

# THE LIBRARY

## MONA

Year ending July 31, 2005



Norma Amenu-Kpodo, BA *Sask*, BLS *Tor*– Campus Librarian

## Overview

**G**ains made in the Library System during the 2004/2005 academic year were particularly satisfying, as these were attained despite the serious flooding of collections on the ground floor in the aftermath of Hurricane Ivan in September, 2004. The consequent focus on restoration activities for some four months of the year also caused diversion from regular activities. Notwithstanding these events, the Library continued to align its activities with the goals of the Strategic Plan 2002-2007 and the Strategic Repositioning thrust of the University, and experienced considerable success in moving forward in several areas. This was largely accomplished through the concerted efforts of dedicated staff members committed to excellence in the delivery of service.

The retirement and departure of the former Campus and University Librarian, Ms Stephney Ferguson in September 2004, after 7 years of service to the University Library, and the appointment of a new Campus Librarian, Norma Amenu-Kpodo, former Deputy Librarian, in October 2004, took second stage to the flooding at the start of the year. Mention must be made of the donations of books or cheques that were given by academic staff, alumni, and well wishers. Special mention must also be made of the generous contribution of the Caribbean Foundation – its first to the Mona Restoration Fund, all of which assisted in the recovery process.

### **Highlights:**

#### **Among the highlights were the:**

- Quick recovery from the damage sustained during Hurricane Ivan
- Residency in the Library of Distinguished Fellow of the School of Graduate Studies & Research
- Enhancement of Special Collections
- Successful Workshop on

#### *Preservation Management for Librarians, Archivists & Records Managers in the Caribbean*

- Approval of additional budgetary allocations for four major projects
- Attachment of Bindery Staff to Cornell University Bindery, and restructuring for effectiveness.
- Award of UNESCO funding to organize a training workshop on

#### *Preservation of Caribbean Cultural Heritage.*

Budgetary constraints necessitated cutbacks in collection development and reduced work hours for some members of staff, and this resulted in some tension for a greater part of the period. By the end of the year, many of the difficulties had been resolved and the Library ended the year very positively. However, challenges presented by leaking roofs, faulty drainage systems, shelving and storage space, remained problematic.

### **Targets**

Emphasis in the coming year will be placed on . • Extending the income generating opportunities for on-going development of facilities and services . • Enrichment of Library collections, with focus on the West Indiana . • The launch of a University Web-based Research Data-base . • Installation of the New Integrated Library System in all sections of the Library and training of staff in its use . • Acquisition of major electronic databases critical for research and back issues of periodicals in microform . • Expansion of its out-reach activity to pre-University students through offerings in Information Literacy . • Provision of a CD on Information Literacy for Distance Students . • Site

visits to select non-campus territories in the northern Caribbean

## **WORK OF THE DEPARTMENT**

Work within Sections of the Main Library and the Science and Medical Branch Libraries continues to revolve around the Strategic Plan 2005-2007, with the more technical units focusing on widening access to resources using technology to advantage, while the public service areas focus on quality and variety of services to satisfy and, where possible, exceed user expectations.

## **LOAN AND REFERENCE**

Efforts to adopt a more student-centred approach to the Reference Services continued and a *ReferenceQueriesDatabase* was mounted at the Reference Desk. This database has for consultation over 400 queries previously answered by Librarians. There was also a noticeable increase in the use of email for reference.

### **Circulation**

The total circulation count for both the Reserved Book Collection and the Open Shelf Collection decreased this review period from 200,300 to 186,183. Noticeable were reductions in RBC statistics for September when compared to those of the previous year (**5934:2004/5, 11621:2003/4** approx **51%**) and Open Shelf (**858:2004/5, 5563:2003/4** approximately 15%) are a reflection of the disruption in the aftermath of Hurricane Ivan. External borrowers were down to 28 from 35 in the previous year. This is the first full year that statistics were collected for students entering the Library and these showed a high of 71,330 in November and a low of 6,340 in August. In the Overnight Reading Room, the figures ranged from 732 for the month of September 2004, to a high of 6,430 for the month of March, 2005.

### **Orientation**

The Library's Orientation presentation to new students was revamped and a booth with a looped orientation presentation was set up in the Catalogue Hall (Main Library) for students who may have missed the general orientation session. Special efforts were made to revise the brochure on *ServicesandFacilities* and improve its access to students. Procedures to facilitate limited access to students not yet in receipt of ID Cards were introduced to minimize the uncertainties experienced by new incoming students. Guided library tours were offered to help in speedily familiarizing students with the Library environment.

### **Mona Electronic Reference Information Centre (MERIC)**

In support of the University's teaching and research goals, the centre continued to provide students, faculty and other researchers with access to the Internet, the Library's Online Public Access Catalogue (OPAC), electronic access to Past Papers as well as to print copies, databases, electronic journals, CD ROM products, and to electronic reserves (digitized collection). Other services included orientation of new students to resources, activation of UWI accounts in order to access electronic reserves, and printing services.

## **Visually Impaired Students Technology Assisted Services (VISTAS)**

Reports from students registered for the academic year 2004/2005, indicate that VISTAS continued to provide a quiet area where visually impaired students meet with their readers and use the Kurzweil Reader and JAWS. VISTAS was also used to facilitate examinations in December 2004. Introduction of a service which allowed the visually impaired to request loans in advance and hence reduce the waiting time, was considered particularly useful for borrowers who depend on readers whose contact times are often short.

## **Inter-Library Loan**

Two new features were added to the Interlibrary Loan Service: Grouping of Lenders to improve the flow of information to users which has resulted in quick and inexpensive responses, and Interlibrary Lending Financial Management. The Section handled 316 requests compared to 544 during the previous academic year.

## **Mona Information Literacy Unit (MILU)**

As part of objectives for the year, MILU focused on amending IL presentations for online delivery. An online module on "Searching the Library's Catalogue" was designed and mounted on the Library's Website to supplement in-house OPAC Training Sessions. Work on two other tutorials was started and should be accessible on the Library's Webpage in the coming year. A session on Thesis Writing for graduate students was also offered.

MILU offered over 184 sessions (tours, subject-oriented sessions, and foundation-course modules, open courses) totaling approximately 268 hours, to over 2,707 students. There were some 34 collaborative sessions with Faculty – including a new request from Mona Institute of Business – PhD in Information Systems, and subject-oriented sessions in the Departments of Literatures in English, CARIMAC, Economics, Sociology and Social Work, Government, Education, Management and Psychology. A UWIDEC session on APA style was conducted and a summary poster for APA citation style prepared. MILU was involved in significant outreach activities during the year. Sessions were conducted for Preston Hall students and the "Generating Genius" programme.

## **DISTANCE LIBRARY SERVICES**

Through this unit the Library extended its outreach activity to ensure that off-campus students like their face to face counterparts, had the opportunity to access a variety of library services and resources. To promote effective use of electronic resources by distance students, the Distance Librarian made site visits to eight of ten sites within Jamaica, to provide students and staff with training on accessing the Library's full text bibliographic databases.

## **WEST INDIES AND SPECIAL COLLECTIONS Damage to Collections**

The West Indies Collection and the Microform Collection, both stored at ground level were two of the collections which suffered heavy flood damage from Hurricane Ivan. Approximately 4,000 books that were on the bottom shelves suffered damage and the subject areas affected were literatures of the region from, Cuba, Puerto Rico, and the French Antilles. In the English speaking areas, there were losses in the areas of Caribbean music, arts and artists of the region, cookbooks, indigenous religion, Caribbean economic conditions, history and description of Antigua and Grenada. Quick response by the Library's technical team and the priority given to restoration of West Indian Collection helped to restore some of the books and by the end of the year, most of the damaged material are back on the shelves.

Despite efforts to focus on continued acquisition of West Indian print and audiovisual material during times of budget constraints, there was a downward trend in titles purchased, but this was compensated for, in part, with gifts. The Most Honourable Edward Seaga, former Prime Minister of Jamaica, and Distinguished Fellow, SGSR, donated his Collection to the UWI Library. This collection is comprised of books, journals, scrap books, paintings, memorabilia and furniture.

The total number of users fell marginally due to the closure of the Section for recovery after Hurricane Ivan. Use of the Special Collections increased by 12%, while the issues for West Indies Collection declined by 22%.

### **Microfilming of UWI Theses**

After a break of five years, microfilming began in May 2005 with 22 theses for 1991 being completed.

### **Exhibitions**

"The Thought of the New World – The Quest for Decolonization" was mounted in June 2005 to accompany the conference of the same title sponsored by the Institute of Caribbean Thought. Another exhibition on Sir Roy Augier, undertaken for the School of Continuing Studies, was mounted in St Lucia to coincide with the "*Beyond the Wall*" conference. It was subsequently mounted in the  
Main  
Library.

## **ACQUISITIONS**

During the year under review, the Section was hard hit by financial constraints and the disruptions caused by Hurricane Ivan, as a result there was a marked decrease in all formats of materials accessioned for all collection.

Many of the targets set for the year were achieved. A noteworthy addition to the Collection is the microfilm edition of the **Blue Books of Jamaica**; and negotiations are at an advanced stage for the acquisition of West Indian theses from eight British Universities.

## **CATALOGUING**

### **Cataloguing and OPAC Enhancement**

A total of 3,670 volumes were catalogued during the year under review, a reduction of nearly 50% over the previous year. Statistics provided by the Systems Section revealed that 205,502 bibliographical records are presently on OPAC, up from 197,789 at the end of July 2004. Data entry for 639 bibliographic records was completed compared to 1,279 in 2003-2004. Four hundred and seventeen photocopied articles were processed, and bibliographic records were added to OPAC to satisfy the reading list requirements.

The enhancement of the OPAC continued in a number of areas. Authority control, which is an important feature of online catalogues, required ongoing attention. Standardization of names and subject headings and the creation of references in order to improve access, adding electronic resources and contents notes to West Indian material, continued. Work also begun on cataloguing the Edward Seaga Collection, and adding books and files to the OPAC.

Due to the impact of Hurricane Ivan on the Library, hundreds of rebound books had to be relabeled and prepared for re-shelving.

### **Computer Upgrades and Training**

Technical upgrades were done to all the computers in the Section to facilitate the use of OCLC Connexion Client between May and July. As the Section moved from and CATCD and OCLC Passport software which the Library had used for the last decade to OCLC Connexion Client, all staff members had to be retrained in the use of these OCLC products, thus significantly reducing normal cataloguing activity during this period.

### **Retrospective Conversion**

Retrospective conversion continued on West Indian Literary Works in the XX and West Indies Collections as well as on data-entry for pamphlets in the University Collection. Work continued simultaneously with “on the fly” conversion of the circulating material, and 3,898 items were created for these. In June 2005, the barcoding and conversion of the Medical Library’s collection started. Barcoding of the Science Library’s pamphlets was completed in July in preparation for retrospective conversion. Conversion of monographs in the Science Library is almost complete.

### **BINDERY**

Several strategies were implemented in the Bindery to make it more efficient in its operations. Professor John Dean from Cornell University visited the University Library Bindery for five weeks in February/ March 2005, providing training in modern binding techniques for the staff.

Professor Dean also conducted several sessions in a very successful *Workshop on Preservation Management for Librarians, Record Managers and Archivists in the Caribbean* organized by the Library in collaboration with the Department of Library and Information Studies and the National Library of Jamaica.

## PERIODICALS

The Section continued to provide assistance and instruction to students in the use of indexes and databases. The newly created Periodicals Cataloguing Unit catalogued 107 titles, as well as 53 *Course/Lecturer Evaluations*, thereby improving access to these resources. One thousand and thirteen Marc Holdings records were added. The addition of holdings to the current serials records loaded into the OPAC by the Science Library has also been completed. Much of this was achieved despite the increased responsibilities of the Head of Section and the shortage of staff.

As the print collection expands, the Section is faced with severe space problems and it is hoped that some temporary storage facility can be identified to alleviate the problem.

The Library acquired two subscriptions to the **Gleaner on line** and this will impact positively on storage space and ease of access.

## SYSTEM S

During the year under review, the Library was finally able to move to the UWI-Mona domain and thus benefit from closer integration with MITS. The Systems Section continued to provide IT support for all Library services and projects. This year was especially challenging as the Section had to continue supporting numerous computers, especially the OPACs and workstations in Hopwood which are obsolete, no longer on warranty and which, due to the budget cut, have not been replaced.

Much of the year was spent in negotiation for a New Integrated Library System which is the main target for the 2005/6 academic year.

## SCIENCE LIBRARY

Of significance during the year, is the impact of the flooding in September, caused by Hurricane Ivan. Much of the collections housed in the basement were flooded. These consisted of older scientific journal issues covering 1790-1989, some stored periodical items which belonged to the Main Library, and science book collection in storage. Approximately 7,700 bound and unbound volumes/issues as well as several books, all covering a wide cross-section of subject areas, were affected. Most of the damaged journal issues were between the years 1984-1989, replacements for which will be difficult in the printed format. The estimated cost for the total damaged journals is US\$146,300.00. Fifty-seven boxes of soaked items were sent to outside storage to be freeze-dried. The target of assessment and discard or reabsorption of the materials affected by flooding was substantially met.

There has been growth in the use of all Library materials both print and non-print; and clients now have access to reading the CD ROMS.

Strong relationships continued with the Faculty of Pure and Applied Sciences through participation at Faculty Board meetings, exhibitions highlighting faculty work and achievements, and liaison relationships.

Presentations were made on Preservation and Disaster Preparedness to four local workshops. Three covered **Writing Disaster Preparedness Plans** and one dealt with the **Preservation of Paper Records and Books**. A successful proposal made to CUSO resulted in agreement that a co-operant, Mr. Robert Routh, would be based in CARDIN for six months from September 2005, working to



improve the CARDIN (Caribbean Disaster Information Network) website and further develop the **Caribbean Virtual Disaster Library**.

### **Exhibitions**

Seven exhibitions were mounted in the Science Branch Library this year, five were prepared by the Library staff. The exhibitions on “Faculty in the News” and “Stem Cells” were particularly well received by students.

### **Information Literacy**

The target of increasing the number of departments in the Faculty to which Information Literacy sessions were offered, was met. Four new courses (including an undergraduate course) were added to the IL Programme. Of significance among the new IL offerings, are the **Masters in Telecommunication Regulation and Policy** (MRP) Programme offered by distance through the St. Augustine Engineering Faculty, **The Literature Review** BL60D and GT20R **Geographical Thought and Research**. The Library component of the Literature Review (BL60D) course incorporated research strategy, abstracting and indexing services (print and online), library based electronic resources, and documenting sources of information using the Chicago Manual of Style. The Library played a more significant role in the learning process, as students were given an assignment by the Library that constituted 5% of their final grade. A total of 241 students attended IL, an increase of 72 over the last academic year. An increase in the number of departments served will again be a target for the forthcoming year, the mission being to eventually expose the entire community of the Faculty of Pure and Applied Science to Information Literacy.

### **West Indian Science Data base**

Significant development of the West Indian Science database was a target for the year under review, but this was not met. There were only 287 new database entries although there was a significant increase in the number of journals scanned for new entries. With the assignment of additional staff this year, significant development of the West Indian Science database will again be a target for the forthcoming year. During this academic year, efforts will be made to make the data base accessible from UWI Library's webpage.

The objective of the acquisition of Faculty publications for development of a comprehensive “U” collection was only minimally achieved, and will again be pursued.

### **Medical Library**

The Medical Library continued to serve the needs of the Faculty and the students through the following activities:

◆.— Linking of the Faculty of Medical Sciences curriculum outline available on the faculty's website to Internet resources from health institutions such as National Health Institutes and universities to improve the quality of information provided to the students. ◆.— Listing over 1,000 free journals available on the Internet in medical sciences and related areas, and this will be made available at the beginning of the 2005/2006 academic year. This will be useful not only to the academics and the



residents of the Faculty of Medical Sciences, but also to the global communities. ♦.— **MEDCARIB** – the bibliographic database of health science information in the Caribbean, is being linked to full-text articles giving ‘anytime anywhere access’ to health science information produced in the Caribbean.

The increasing number of students in the nursing programmes without a parallel increase in facilities and resources presented a challenge. The Hopwood Laboratory housed in the Medical Library, continued to be a challenge. Originally, under the management of the Library but transferred in 2003 to the Faculty of Medicine, it now needs to be upgraded to provide the necessary support for the growing number of students.

### **Staff**

Given the dislocation caused by Hurricane Ivan and the fact that no Deputy Campus Librarian was appointed during the year, the staff awards ceremony was not held in 2004/2005. Nevertheless, two staff members who led key initiatives should be mentioned, Samuel Bandara who led the negotiations for return to normal contracts for some temporary members of staff and Leona Bobb-Semple who led the restoration activities. Other staff members who have made their mark during the year are:

♦.— Dave Brown and Pamela Barnes who visited Cornell University Bindery on a two week attachment. ♦.— Paulette Kerr, who was awarded a Fellowship to attend Rutgers University to pursue PhD studies ♦.— Mervin Brown-Housen, awarded a Certificate in Business Studies from the School of Continuing Studies ♦.— Frances Salmon/UWI Library, received a UNESCO Project Award to organize a workshop in Antigua ♦.— Norma-Amenu-Kpodo/Charles Batambuze/Common-wealth Library Association, received a UNESCO project award to organize a *Workshop on Information Literacy for Public Librarians in Jamaica*. ♦.— Verna George who was awarded 2<sup>nd</sup> place in the Observer Literary Competition.

Two staff members completed their first degrees:

- ♦.— Carron Edwards: BSc in International Relations with Public Administration
- ♦.— Stacey Allen-Brown: BSc in Accounting and Management Studies

### **PAPERS PRESENTED**

#### **Enid Brown**

- “Support for Latin American Studies at the University of the West Indies, Mona” as part of the panel “Support for Latin American Studies at the University of the West Indies.” At SALALM @50, Gainesville, Florida., April 16 -19,2005.

## Gracelyn Cassell

- “Milking the Cash Cows of the Caribbean Music Industry: Arrow’s Story.” Soundscapes: Reflections On Caribbean Oral And Aural Traditions. The University of the West Indies, Cave Hill, Barbados, July 25 – July 29, 2005.

## Beverley Lashley

. • “Writing a Disaster Preparedness Plan” Organized by the UWI Library in collaboration with Department of Library and Information Studies, UWI and the National Library of Jamaica. Workshop on “Preservation Management for Librarians, Archivists and Record Managers in the Caribbean”. Multifunctional Room, Main Library, UWI March 9 -10, 2005. . • “Preservation of Paper Records and Books” Office of Disaster Preparedness and Emergency Management Workshop on “Information Management Planning for Optimum Post Disaster Recovery”. Jamaica Pegasus, April 22, 2005. . • “Guidelines for Writing a Disaster Preparedness Plan” Organized by the Jamaica Archives and Records Department and the Government Records and Information Managers Network (G-RIM) under the theme “Disaster Mitigation: Protecting our Information Assets” Ministry of Transport and Works. April 28, 2005. . • “Preparing a Disaster Preparedness Plan” HEART Trust/ NTA Workshop, June 16, 2005. Medallion Hall. Workshop facilitator and guest speaker.

## PUBLICATIONS

### Refereed Journal Article

- \* Gracelyn Cassell “Library Experiences with Natural Disasters: Hurricanes and Volcanoes (Montserrat).” *International Preservation News* 34 (December 2004):4-11.

### Books and Monographs

#### E-Book

- \* **“Natural Hazards and Disaster”**. Prepared for Research Day 2005, by Samuel B. Bandara, Myrna Douglas, Beverley Lashley, Dunstan Newman, Karlene Robinson, and Sandra Stubbs. UWI Library. Available on line at:

<http://mona.uwi.edu/library/research%20day%202005/Introduction.doc>

### Book Chapter

- \* **Myrna Douglas** and Tameca Thelwell. “Making Sense of the Electronic Resources Maven: A Tale of Two Caribbean Academic Librarians.” Shamin Renwick and Jaishree Kochar, eds. *Electronic Information Resources in the Caribbean: Trends and Issues*. Proceedings of the ACURIL XXXIV Conference held in Trinidad and Tobago, May 23 -29, 2004. St.

## **INCOME GENERATION**

### **Bindery**

The UWI Library Bindery's operations and its income generating potential were revisited during the year and various changes are being implemented to make it a more viable concern. Revenue from external sources posted for the period August 2004 to July 2005 was over \$390,000.00 while another \$90,000.00 is committed from the binding of University thesis. The total output of the Bindery in this area was 4,602.

### **Distance Library Services Unit**

The Library and the BEd. Secondary (Distance) Project which is enabling non-degree teachers in secondary schools to access a university education are in partnership. For its part the Library has been providing the project with requested services and managing some of its resources. In the process it is earning much needed funds.

## **CARDIN**

A statement of final payment advice of 17,144.17 euros was received from the European Community Humanitarian Office in May 2005. This will be used to continue with the distribution of published works by the CARDIN Secretariat, and to purchase necessary software for the future development of the Virtual Library.

### **The Multifunctional Room**

Income from this increased significantly but not at the level desired due to a need to upgrade the room with telephone and wireless facilities and the constraints imposed by the non-availability of parking facilities for off-Campus personnel expressing interest in that facility. Despite these drawbacks, during the period July 2004 to August 2005, it generated an income of \$359,300.

## **PROJECT FUNDING**

The Library competed successfully for funding to support six proposals designed to further the University's Repositioning Agenda, and over J\$23 million dollars was received to fund the following initiatives:

Pre-University Literacy Programme J\$ 330,000

Infrastructure 1,600,000

Citation Index 2,620,000

Creation of a Central Web-base of Research 1,800,000

Compilation of Staff Research (03-05) 1,330,000

Acquisition of New Integrated Library System 18,300,000 Additionally, it received an award of US\$ 35,000 from UNESCO to organize a regional workshop on Preservation and Conservation of the Region's Cultural Heritage.

### **PUBLIC SERVICE Amenu-Kpodo**

- ◆.– Executive Secretary, Commonwealth Library Association (COMLA)
- ◆.– Executive Committee Member, IFLA Management of Library Association (MLAS)
- ◆.– Executive Committee Member, Library and Information Association of Jamaica (LIAJA)
- ◆.– Library Assessor, University Council of Jamaica Assessment Team, Tertiary Institutions
- ◆.– Deputy Chair, UNESCO Information for All Committee, Jamaica

### **Beverley Lashley**

– Chairperson, LIAJA, Fund Raising Working Party

### **Joan Vacianna**

- ◆.– Secretary, Jamaican Historical Society
- ◆.– Member, UNESCO World Book and Copyright Day Committee

## CARIBBEAN INSTITUTE OF MEDIA AND COMMUNICATION (CARIMAC)

Drs. Marjan de Bruin, *University of Amsterdam* – **Director**



**T**he Academic Year 2004-2005 was in many respects extremely challenging. The Institute received no funding for operational costs from the University, and had to find \$6.2M in savings and/or (new) annual income. In addition, it had to contribute \$1.7M to UWI's funds. The Department managed to cope with this unusual situation by developing an additional range of income earning activities. This, however, put a temporary halt to several development plans which are urgently needed and can only be resumed in 2005/2006.

Staff and Director spent considerable time and energy in discussing the planned expansion in plant and equipment which is long overdue. The new plans to turn CARIMAC into a full fledged School of Journalism and Communication were presented in February at the Breakfast Meeting of Heads of Media in Jamaica to hear their feedback

Currently, CARIMAC works at 65% of what its intake should be, the demand is there but based on limitations in space the classes have to be smaller than desirable. The Institute related its serious challenges and constraints to the Dean, Principal, and Strategic Transformation Team and produced the relevant documentation for fundraising. The Vice Chancellor received information for international fundraising and lobbying. The Institute is preparing a Business Plan for presentation in the near future.

### **Students – intake and enrolment**

In spite of these challenges, we increased our intake in Undergraduate as well as Graduate programmes. Current Enrollment is: Undergraduate degree: 250; Undergraduate Diploma programme: 12. The MA in Communication Studies: 27. MA in Communication for Social and Behaviour Change: 27. Thirteen (13) candidates are registered for MPhil and PhD programmes. Two PhD and one MPhil student presented their final thesis successfully and will graduate in November.

The total enrollment of all programmes is approximately 330 students. Compared to two years ago these figures represent a growth of over 300%. UWI's Strategic Plan speaks of a target growth of 6.2% per annum.

### **New Courses and Programmes**

In an effort to respond to the changing needs of our constituents we developed and received approval for ten (10) new courses. We also started discussions with Cave Hill Campus about developing a first degree in Media and Communication to be offered at Cave Hill. Discussions on the topic were held with the Chair of the University's Board of Undergraduate Studies, the Dean of the Faculty of Humanities and Education in Cave Hill, the Tertiary Level Training Institutions Unit at Cave Hill, and the Barbados Community College

– BCC. We plan to approach St. Augustine campus in the Academic Year 2005-2006.

CARIMAC is preparing a new MA programme – in *Strategic Communication* – in cooperation with the Department of Management Studies and the Mona School of Business, to be submitted for approval in late 2006. A second new programme – *MA in Journalism* – is being discussed with the local and regional media and communication industry.

### **Students graduating**

In November 2004, 51 students received their first degree in Media and Communication with almost 30 receiving First Class Honours.

### **Staff developments**

Ms. Halthea Hill assisted the Graduate Programme Co-ordinator with administrative duties. Ms. Pat Donald took over from her in May, 2005. Mr. Patrick Prendergast's one year contract as a Teaching Assistant ended in June 2006. Dr. Dunn's second year of secondment with CPTC ended on July 31. Mr. Canute James replaced Dr. Dunn for the second year as Radio Department Co-ordinator. Mr. Craig Duhaney has been helping out in CARIMAC's technical staff, while the Institute is trying to fill one of its vacancies.

CARIMAC organized a qualitative research workshop on the use of software for qualitative research – Atlas.ti – in January 2005. Interested members of staff were enabled to participate without payment; outsiders paid an amount towards covering the costs. Other participants were: MA students, several members of other UWI departments and staff in the Office of the Prime Minister. This pilot project was done in January 2005 and will be repeated, if the demand justifies the costs, in October 2005.

### **Awards**

Three graduates of the Institute received the MSI/CIVJAM/Carter Centre Award for Investigative Journalism.

Print and Online Journalism student Ms. Kerry-Kay McCatty received a scholarship from Jamaica Broilers to pursue a Master's Degree in Journalism at the University of Illinois. She is expected to begin that programme in August, 2005. This was the first of what Jamaica Broilers hopes will be an annual award.

CARIMAC staff, for the third time since the University established its Faculty Award for 'Project Attracting The Most Research Funds', received this Award again in January 2005.

### **Contributions**

Jamaica National Building Society contributed to the new set up of the Multimedia lab.

### **Training and Outreach**

CARIMAC is very much aware of the fact that the advent of globalization and agreements such as the WTO's GATT and similar provisions in the proposed FTAA agreement will open the gates for strong competition from much better financed and bigger competitors in the educational field. That's one of the reasons why the Institute created new programmes which we expect to have an appeal in and beyond the region. One of those is the IABC (International Association of Business Communicators) accreditation programme for Public Relations professionals. This programme was developed in partnership with the local and regional professional associations in this field and started in September 2004. The IABC accreditation is an extremely important qualification, supported by our local professional associations and the highly respected international umbrella organization IABC.

## **UWI 12 and other partners in the region**

CARIMAC has been asked to develop a Regional Communication Strategy for early childhood initiatives in the region (St. Lucia, Grenada, Dominica, St. Vincent and the Grenadines, Trinidad and Tobago), sponsored by the Bernard Van Leer Foundation (BvLF) in The Hague, The Netherlands. The Institute received a one year development grant from BvLF. Partnership with this organization also led to support by two members of staff through facilitating the Regional/Community Radio Project workshops from the Caribbean Support Initiative in Castries, St. Lucia, November 2004.

Nine member states of the Organization of Eastern Caribbean States OECS – Antigua and Barbuda, Dominica, Grenada, Montserrat, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Anguilla and the British Virgin Islands – requested training in advocacy and social marketing from CARIMAC. Discussions with OECS in St. Lucia and Antigua led to an agreement for a three month training plan to be implemented in next Academic Year (2005 – 2006).

Through the residential tutor of the British Virgin Islands we received a request for training in Basic Journalism aimed at government officers as well as the private sector in the BVI. In the course of 2004/2005 we undertook a preliminary needs assessment and further implementation of training plans is considered for the Academic Year 2005/2006.

Other training in the region: Between March 30 and April 1, Canute James, Senior Lecturer, was a facilitator at a seminar for newspaper editors on the Caribbean Single Market and Economy. The seminar was organised by the Barbados-based CSME office of the CARICOM Secretariat.

### **Strengthening relationship with the media and communication industry:**

In cooperation with the Mona School of Business, CARIMAC launched a draft Code of Ethics on May 3, 2005 for Jamaican journalists and media organizations.

The Institute organized five industry meetings with senior managers and decision makers in the Jamaican media and communications industries to receive their feedback on CARIMAC's graduates' performance and to be able to respond to unmet training and education needs.

### **Internship**

Students from Radio, TV, Print and Online Journalism, Public Relations and Social Marketing did internships, locally and regionally in Jamaica, in Dominica, Grenada, St. Lucia, St. Vincent and the Grenadines and Trinidad & Tobago, Barbados and New York. Organizations involved were: broadcasting companies, print media organizations (Gleaner, Observer, Sunday Herald, Sky Writings) Government Information Services, Bernard van Leer Foundation's Regional Radio Project, Hope for Children Development, Jamaica Coalition on the Rights of the Child, Woman Inc., Jamaicans for Justice, Sistren Theatre Collective, Dispute Resolution Foundation, Jamaica National Building Society, Jamaica Public Service Company, APSIS, Women's Media Watch, Jamalco, COK, JAMPRO, Jamaica National Building Society, Summerfest Productions, NCB.

The internship proved to be a tremendous learning experience as most of the students were given meaningful projects to work on and came back with a greater appreciation of what was involved in the discipline.

The feedback received was mainly positive, and most of the students were asked to stay on for a further period, some being employed for the entire summer.

### **Research projects, completed**

In its current Strategic Plan the University underlines the need to become "research-active and produce output of the quality demanded by leading academic journals." In this Academic Year



CARIMAC's small staff (six positions) undertook the following research projects, mostly sponsored by staff commissioning agencies:

- **Dr. Nancy Muturi** received a research grant for focus groups and interviews with 'Faith Based Organizations and HIV/AIDS' (currently in progress) – UWI grant US\$10,000.
- **Dr. Muturi** also received US\$2,009 for desk research on World Summit for Information Society (WSIS) Gender Caucus research grant – Gender and ICT's in the Caribbean.
- **Ms. Yvette Rowe** completed a content analysis of popular music video, commissioned by SIRHASC and sponsored by the European Union US\$4,000.
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- .- Member, International Council of the International Association for Media and Communication Research (IAMCR).
- .- Chair, 2005 National Awards of the Public Relations Society of Jamaica (PRSJ)
- .- Member, International Editorial Board of Routledge's Academic Journal *Feminist Media Studies*.
- .- Member, Advisory Board of *Critical Arts*, Cultural and Media Studies, University of Natal, Durban, South Africa.

**Livingston White**

- .- Secretary, Fulbright Alumni Association of Jamaica (2003present).
- .- Member, Adjudication Panel for the ITI Actor Boy Awards (2003-2004).





**FACULTY OF HUMANITIES  
AND  
EDUCATION  
MONA**

**Year ending July 31, 2005**

**Professor Aggrey Brown, CD, BA *Hamline*, MA, PhD *Princeton*  
– Dean**

# *Dean's Overview*

## **Introduction**

**T**his annual report is written in the context of the changing scene of higher education in Jamaica and the wider CARICOM as well as in the context of the transformation of various practices within the Faculty of Humanities and Education in keeping with the overall transformational objectives of the Mona Campus. It is also written against the background of sharp budgetary reductions to the Mona Campus by the GOJ beginning in the 2002/03 academic year and continuing through the year under review. This particular constraint had the overall effect of limiting the capacity of the Faculty to meet a number of its projected strategic objectives, especially as it related to enhancing student services. It also had a demoralizing effect on staff who were simultaneously asked to do more with less.

Having over-reached the budget reduction target that had been set for it in the 2003/04 academic year, the Faculty was unable to meet the target set for it in 2004/05. Not surprisingly, the shortfall was the equivalent to the amount over-reached in the previous year indicating that the Faculty had indeed reached the limit of its ability to cut its budget while simultaneously maintaining the standard of its services.

## **Access and Student Centredness**

The issues of access and student centredness turn on not only increasing the intake of students wishing to pursue majors in the disciplines offered by the Faculty but also doing so in a manner and in a setting that meets the multidimensional developmental aspirations of our students. While the Faculty increased its intake of students



over the previous year by 13%, it was unable to expand the physical infrastructure and other support services to satisfy their needs in keeping with our own desires. So for example, the tutorial system on which our pedagogical practices have traditionally relied is palpably being threatened by lack of adequate classroom space in which to hold tutorials. The increased size of tutorials has outgrown available space in lecturers' offices in which tutorials are normally held and classroom space is unavailable. This was mitigated by the fact that although more students were offered places than the previous year, fewer took up the offer as a result of the deregistration that was itself a consequence of the Campus' budget crisis.

A proposal for finding alternative modes of conducting tutorials – including use of ICTs – was overwhelmingly vetoed by students. In a scientific survey conducted among students and faculty to determine the desirability of continued use of tutorials as a means of instruction, there was near unanimity for maintaining the tradition. The obvious implication of this is that additional classrooms and seminar rooms will have to be provided if the Faculty is to maintain its long held and richly deserved reputation of teaching excellence. (The average mean score of Faculty members on students' evaluations for the year was a healthy 4.1 on a 5 point scale).

Increasing use of ICTs in the departments of Educational Studies, Carimac, Library and Information Studies and Language, Linguistics and Philosophy in particular, for delivery of services has also led to increasing demand by students for computer access. The desirable ratio of a 10:1 use of computers by students remains a long way off with a ratio of approximately 20:1 being the present Faculty norm.

At the post graduate level, given the strategic objective of becoming a research driven institution, the Faculty was able to consolidate its services to graduate students by converting the Director of the School of Education's suite of offices into a dedicated facility for post graduate students. This includes a modest lounge (to be expanded in the 2005/06 academic year) and offices for support staff dedicated to serving post graduate students. For the first time as well, an open forum was held for all post graduate students of the Faculty in the Undercroft of the Senate building, that gave them an opportunity to exchange their views openly with members of the Faculty and administrators. The success of the forum has led to the decision to make it an annual event.

Unfortunately, at the undergraduate level there was far less success at achieving dialogue. This was a direct result of the fluctuating quality of student representatives elected annually by the Guild. Although undergraduates were provided with an office for their use, it remained closed for most of the academic year with the result that it had to be repossessed and put to other use. Too, Guild representation at Faculty Board meetings was virtually non-existent during the year. Clearly, it is not enough to wish for greater student centredness if the students themselves are not willing or are incapable of playing their part to make it meaningful.

### **Enhancing Quality**

Although curriculum review and development is a continuous activity in the FHE, the process was heightened by budgetary constraints. The campus-wide policy of limiting class sizes to no fewer than 20 students had the salutary effect of Faculty-wide review of curricula which, in turn, led in some instances to the consolidation of undersubscribed sections of courses; restructuring of some and in a number of instances the decision only to offer courses in alternate years. This generally made for greater cost efficiency, although it must be said that a certain amount of flexibility in enforcing the policy must be exercised if the policy is not to become self-defeating in some instances.

Individual department reports will address specifics but there are some issues that cut across disciplines that are worthy of mention. One of these is writing in the disciplines. The use of the English Language Proficiency Test (ELPT) by the Faculty to identify potential matriculants who have deficiencies in writing English and to offer them a remedial writing course, was taken a step further by the FHE during the year. As a result of budgetary constraints, the remedial course UC010 is no longer offered as part of the normal curriculum for students needing to do the course but is now offered independently by the Writing Center which is run by the Department of Language, Linguistics and Philosophy.

Recognizing the importance of writing for academic success, the Faculty with the approval of Mona Academic Board and Board for Undergraduate studies decided that as of the start of the 2005/06 academic year, every student of the Faculty will be required to do a writing course at each of the three levels in order to fulfill

requirements for the Bachelor's degree. The year-long, 6 credit, Foundation writing course UC120 will be discontinued and redesigned to be offered as two separate 3-credit courses to be offered one in each semester at the first level. Subsequent courses will be done at levels two and three.

Another important curriculum development during the year was approval of a new B.A. degree in Liberal Studies designed primarily for students wishing to pursue studies in two or more disciplines within the Faculty and/or across Faculties. In strategic terms, this development moves the Faculty more in the direction of offering students a broad liberal education rather than narrow specializations at the undergraduate level. It is also intended to provide students with wider exploratory intellectual options as well as a stronger foundation on which to pursue post graduate studies and careers in teaching. The degree will have its first students in the 2005/06 academic year.

Discussions between the Faculty and the Edna Manley College of the Visual and Performing Arts on the articulation of both programmes, were also brought to a successful conclusion with a recommendation being made to the Board for Undergraduate Studies for ratification. Similar discussions with the Teachers Colleges are also in progress in keeping with both the University's and Faculty's strategic objectives.

At the request of the Minister of Education, Youth and culture, following her presentation as guest speaker in one of our regular Faculty Board meetings (see below), a team from the School of Education developed a research agenda with senior colleagues at the Ministry. The School has committed to undertaking research that will inform policy decisions to be made by the Ministry in a number of areas including violence in schools, which is already on the research agenda of a number of Faculty members of the School. This collaboration with the Ministry is consonant with a decision taken in the Faculty Retreat of 2003/03 that the School of Education take a more active role in leading the transformation of the Jamaican educational system.

During the year the Library and Information Studies, and History and Archaeology departments were formally reviewed. This periodic exercise is welcomed by all departments which see in it an opportunity not only for in depth self-critical reflection but also for affirmation of serious efforts at innovation. The reviewers who also

made valuable recommendations for changes in keeping with stakeholder expectations as well as departmental and Faculty aspirations commended both departments. However, it must also be emphasized that both review teams underscored the need for greater resource allocation in each instance if the departments concerned are to remain viable and competitive.

Over the years, a legitimate criticism of the review process by all departments has been the failure of the campus administration to respond to recommendations for additional funding while insisting on the implementation of “cherry-picked” recommendations. It is the Faculty’s position that the process of strategic transformation carries with it real costs and if the costs cannot be met the process runs the risk of being stymied as well as engendering cynicism among those who are expected to make it happen.

### **Institutional Strengthening**

The Faculty’s annual Retreat for Heads of departments and Coordinators continues to be the primary vehicle for critical review of its activities as well as for forward planning. It provides the opportunity for participants to focus in depth on issues and problems affecting the whole and to come to collective decisions regarding the way forward. While the Retreat is funded from the Faculty’s consultancy fund, we believe that it is such an important activity and “best practice” that it should be budgeted, and we so recommend.

A development that is also now recognized as having a positive impact on the Faculty’s affairs is the delegation to a senior member of the Faculty the role of Coordinator of Graduate Studies. Apart from providing the particular individual with an opportunity to make a substantial contribution to achieving the strategic objectives of the Faculty and campus, and greater direct involvement in the Faculty’s affairs, it also offers graduate students greater access to and involvement in the administration of their own affairs since the Coordinator is able to devote single-minded attention to performing the role; the kind of attention that the Dean with all his/her other responsibilities would find it impossible to do. Reference has already been made to the graduate students’ forum as evidence of one of the benefits of such an arrangement.

The establishment of a Faculty Quality Control Committee in 2002/03, chaired by the Deputy Dean, to vet all new courses, programmes and proposals before they are put to Faculty Board for ratification, has also proved to be a successful innovation. Among other things, it has ensured more careful and timely scrutiny of new courses and offerings. With its membership drawn from all departments, it also ensures a multidisciplinary approach to quality control within the Faculty.

As an administrative innovation however, perhaps the Quality Control Committee's most significant impact has been on Faculty Board meetings. Since no time is spent discussing details of new courses etc. in Board meetings, this sub-committee of the Board has allowed Faculty Board to devote an hour of its monthly, two-hour meetings to the intellectual enrichment of its members. In the second half of Faculty Board meetings a specific issue or topic is addressed by a single speaker or members of a team, following which an open discussion is held. So for example, in the year under review an opportunity was provided to Dr. Sonja Stanley Niah, (October) and Dr. Camille Bell Hutchinson (February) - two candidates who had just received their PhDs, to make presentations on their research to members of the Board. The Minister of Education, Youth and Culture, the Hon. Maxine Henry Wilson, was also a guest of the Faculty (May) and used the forum to address education reform.

### **In Summary**

Departing somewhat from the traditional format of annual reports, this report has sought to highlight some of the developments in the year under review in the wider context of the strategic transformation of the Mona Campus. Individual departmental reports will deal with the specifics (research in progress, publications, outreach etc.).

The Faculty sees transformation as a process; not an event. It is a process that has short term, medium term and long term goals, all of which are dependent on having in place the necessary physical, technological, as well as administrative infrastructural supports to make it possible. For that reason, we have sought to put in place some of these supports in keeping with imposed budgetary constraints. The latter have had and continue to have significant impact on the Faculty's efforts especially as they relate to student

centredness. Limited classroom space, offices and obsolete computers are just some of the factors that frustrate our efforts in this regard.

On the other hand the Faculty has had some success in its responsiveness to the budgetary crisis, using it as an opportunity to reflect on our modus operandi and to achieve greater efficiency in our activities without at the same time diminishing the quality of service and high standards provided our students. Collectively it is now acknowledged that greater creativity and a willingness to innovate, are the sine qua non of the transformation process, and as this report demonstrates, that process is well under way in the Faculty of Humanities and Education.

## CARIBBEAN INSTITUTE OF MEDIA AND COMMUNICATION (CARIMAC)

Drs. Marjan de Bruin, *University of Amsterdam* – Director

The Academic Year 2004-2005 was in many respects extremely challenging. The Institute received no funding for operational costs from the University, and had to find \$6.2M in savings and/or (new) annual income. In addition, it had to contribute \$1.7M to UWI's funds. The Department managed to cope with this unusual situation by developing an additional range of income earning activities. This, however, put a temporary halt to several development plans which are urgently needed and can only be resumed in 2005/2006.

Staff and Director spent considerable time and energy in discussing the planned expansion in plant and equipment which is long overdue. The new plans to turn CARIMAC into a full fledged School of Journalism and Communication were presented in February at the Breakfast Meeting of Heads of Media in Jamaica to hear their feedback

Currently, CARIMAC works at 65% of what its intake should be, the demand is there but based on limitations in space the classes have to be smaller than desirable. The Institute related its serious challenges and constraints to the Dean, Principal, and Strategic Transformation Team and produced the relevant documentation for fundraising. The Vice Chancellor received information for international fundraising and lobbying. The Institute is preparing a Business Plan for presentation in the near future.

### **Students – intake and enrolment**

In spite of these challenges, we increased our intake in Undergraduate as well as Graduate programmes. Current Enrollment is: Undergraduate degree: 250; Undergraduate Diploma programme: 12. The MA in Communication Studies: 27. MA in Communication for



Social and Behaviour Change: 27. Thirteen (13) candidates are registered for MPhil and PhD programmes. Two PhD and one MPhil student presented their final thesis successfully and will graduate in November.

The total enrollment of all programmes is approximately 330 students. Compared to two years ago these figures represent a growth of over 300%. UWI's Strategic Plan speaks of a target growth of 6.2% per annum.

### **New Courses and Programmes**

In an effort to respond to the changing needs of our constituents we developed and received approval for ten (10) new courses. We also started discussions with Cave Hill Campus about developing a first degree in Media and Communication to be offered at Cave Hill. Discussions on the topic were held with the Chair of the University's Board of Undergraduate Studies, the Dean of the Faculty of Humanities and Education in Cave Hill, the Tertiary Level Training Institutions Unit at Cave Hill, and the Barbados Community College – BCC. We plan to approach St. Augustine campus in the Academic Year 2005-2006.

CARIMAC is preparing a new MA programme – in *Strategic Communication* – in cooperation with the Department of Management Studies and the Mona School of Business, to be submitted for approval in late 2006. A second new programme – *MA in Journalism* – is being discussed with the local and regional media and communication industry.

### **Students graduating**

In November 2004, 51 students received their first degree in Media and Communication with almost 30 receiving First Class Honours.

### **Staff developments**

Ms. Halthea Hill assisted the Graduate Programme Co-ordinator with administrative duties. Ms. Pat Donald took over from her in May, 2005. Mr. Patrick Prendergast's one year contract as a Teaching Assistant ended in June 2006. Dr. Dunn's second year of secondment with CPTC ended on July 31. Mr. Canute James replaced Dr. Dunn for the second year as Radio Department Co-ordinator. Mr. Craig

Duhaney has been helping out in CARIMAC's technical staff, while the Institute is trying to fill one of its vacancies.

CARIMAC organized a qualitative research workshop on the use of software for qualitative research - Atlas.ti - in January 2005. Interested members of staff were enabled to participate without payment; outsiders paid an amount towards covering the costs. Other participants were: MA students, several members of other UWI departments and staff in the Office of the Prime Minister. This pilot project was done in January 2005 and will be repeated, if the demand justifies the costs, in October 2005.

### **Awards**

Three graduates of the Institute received the MSI/CIVJAM/Carter Centre Award for Investigative Journalism.

Print and Online Journalism student Ms. Kerry-Kay McCatty received a scholarship from Jamaica Broilers to pursue a Master's Degree in Journalism at the University of Illinois. She is expected to begin that programme in August, 2005. This was the first of what Jamaica Broilers hopes will be an annual award.

CARIMAC staff, for the third time since the University established its Faculty Award for 'Project Attracting The Most Research Funds', received this Award again in January 2005.

### **Contributions**

Jamaica National Building Society contributed to the new set up of the Multimedia lab.

### **Training and Outreach**

CARIMAC is very much aware of the fact that the advent of globalization and agreements such as the WTO's GATT and similar provisions in the proposed FTAA agreement will open the gates for strong competition from much better financed and bigger competitors in the educational field. That's one of the reasons why the Institute created new programmes which we expect to have an appeal in and beyond the region. One of those is the IABC (International Association of Business Communicators) accreditation programme for Public Relations professionals. This programme was developed in partnership with the local and regional professional

associations in this field and started in September 2004. The IABC accreditation is an extremely important qualification, supported by our local professional associations and the highly respected international umbrella organization IABC.

#### **UWI 12 and other partners in the region**

CARIMAC has been asked to develop a Regional Communication Strategy for early childhood initiatives in the region (St. Lucia, Grenada, Dominica, St. Vincent and the Grenadines, Trinidad and Tobago), sponsored by the Bernard Van Leer Foundation (BvLF) in The Hague, The Netherlands. The Institute received a one year development grant from BvLF. Partnership with this organization also led to support by two members of staff through facilitating the Regional/Community Radio Project workshops from the Caribbean Support Initiative in Castries, St. Lucia, November 2004.

Nine member states of the Organization of Eastern Caribbean States OECS – Antigua and Barbuda, Dominica, Grenada, Montserrat, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines. Anguilla and the British Virgin Islands – requested training in advocacy and social marketing from CARIMAC. Discussions with OECS in St. Lucia and Antigua led to an agreement for a three month training plan to be implemented in next Academic Year (2005 – 2006).

Through the residential tutor of the British Virgin Islands we received a request for training in Basic Journalism aimed at government officers as well as the private sector in the BVI. In the course of 2004/2005 we undertook a preliminary needs assessment and further implementation of training plans is considered for the Academic Year 2005/2006.

Other training in the region: Between March 30 and April 1, Canute James, Senior Lecturer, was a facilitator at a seminar for newspaper editors on the Caribbean Single Market and Economy. The seminar was organised by the Barbados-based CSME office of the CARICOM Secretariat.

#### **Strengthening relationship with the media and communication industry:**

In cooperation with the Mona School of Business, CARIMAC launched a draft Code of Ethics on May 3, 2005 for Jamaican journalists and media organizations.

The Institute organized five industry meetings with senior managers and decision makers in the Jamaican media and communications industries to receive their feedback on CARIMAC's graduates' performance and to be able to respond to unmet training and education needs.

### **Internship**

Students from Radio, TV, Print and Online Journalism, Public Relations and Social Marketing did internships, locally and regionally in Jamaica, in Dominica, Grenada, St. Lucia, St. Vincent and the Grenadines and Trinidad & Tobago, Barbados and New York. Organizations involved were: broadcasting companies, print media organizations (Gleaner, Observer, Sunday Herald, Sky Writings) Government Information Services, Bernard van Leer Foundation's Regional Radio Project, Hope for Children Development, Jamaica Coalition on the Rights of the Child, Woman Inc., Jamaicans for Justice, Sistren Theatre Collective, Dispute Resolution Foundation, Jamaica National Building Society, Jamaica Public Service Company, APSIS, Women's Media Watch, Jamalco, COK, JAMPRO, Jamaica National Building Society, Summerfest Productions, NCB.

The internship proved to be a tremendous learning experience as most of the students were given meaningful projects to work on and came back with a greater appreciation of what was involved in the discipline.

The feedback received was mainly positive, and most of the students were asked to stay on for a further period, some being employed for the entire summer.

### **Research projects, completed**

In its current Strategic Plan the University underlines the need to become "research-active and produce output of the quality demanded by leading academic journals." In this Academic Year CARIMAC's small staff (six positions) undertook the following research projects, mostly sponsored by staff commissioning agencies:

- **Dr. Nancy Muturi** received a research grant for focus groups and interviews with 'Faith Based Organizations and

HIV/AIDS' (currently in progress) - UWI grant US\$10,000.

- **Dr. Muturi** also received US\$2,009 for desk research on World Summit for Information Society (WSIS) Gender Caucus research grant - Gender and ICT's in the Caribbean.
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- Chair, 2005 National Awards of the Public Relations Society of Jamaica (PRSJ)
- Member, International Editorial Board of Routledge's Academic Journal *Feminist Media Studies*.
- Member, Advisory Board of *Critical Arts*, Cultural and Media Studies, University of Natal, Durban, South Africa.

#### Livingston White

- Secretary, Fulbright Alumni Association of Jamaica (2003-present).
- Member, Adjudication Panel for the ITI Actor Boy Awards (2003-2004).



## DEPARTMENT OF HISTORY & ARCHAEOLOGY

Swithin Wilmot, BA *UWI*, DPhil *Oxf* – Head Of Department

### WORK OF THE DEPARTMENT

#### Quality Assurance Review

Between March 14 and 17, 2005, the Department's undergraduate and taught Masters programmes were reviewed by a team, under the auspices of the Board for Undergraduate Studies (BUS). The preparation of the Self Assessment Report challenged the Department to reflect on the content and delivery of its programmes and generally the Report of the Review team was positive and encouraging and the Department will devote particular attention in the 2005/06 academic year to the following issues: the restructuring of the undergraduate programme, the design of a Double Major in History and Education, the addition of courses on Jamaican and public history, the preparation of courses for delivery by Distance and an assessment of the taught Masters Programme.

#### Archaeology

Important international links were consolidated. In May 2005, the Department formalized an agreement with the Thomas Jefferson Foundation's Digital Archaeological Archive of Comparative Slavery (DAACS), a web based archive located in Virginia, USA. The agreement provides for the inclusion of the Montpelier Plantation Collection on the DAACS website, for academic collaboration between the Department and DAACS and for the training of undergraduate students in the techniques of digitizing artifacts, field records and maps in the Collection. Dr. Philip Allsworth-Jones participated in a project headed by Dr. R. Housler, of the University of Glasgow, to date middle paleolithic sites in Russia and the

Ukraine. Fieldwork with the second year students was carried out at Warminster, St Elizabeth, with the assistance of Dr J.H.N. Loubser (New South Associates) and funding from the Reed Foundation and the Mona Campus Committee for Research and Publications.

**The Social History Project (SHP)** launched its touring exhibition programme at Liberty Hall-the Legacy of Marcus Garvey, Downtown Kingston, with the opening of the exhibition- “Jamaica’s Black Middle Class of the Later 19<sup>th</sup> and Early 20<sup>th</sup> Century”, on October 31, 2004. The exhibition also showcased at the Devon House Mansion in January, 2005 and then at the Museum of St. James and Civic Centre, Sam Sharpe Square, Montego Bay, where it opened on February 6, 2005 and remained for the duration of February as the Department’s outreach to the western part of the island during Black History Month.. The Jamaica Library Service also hosted the exhibition at the Manchester Parish Library in Mandeville during the month of April and at the St. Thomas Parish Library in Morant Bay in June. The Culture, Health, Arts, Sports and Education (CHASE) Fund agreed to fund the publication in book and CD form of an extended version of the exhibition. Oral testimonies from the returnee migrant resident community in Jamaica were gathered by undergraduate and graduate students, and the Downtown, Kingston project involving Heritage Studies students, in collaboration with the National Library of Jamaica, continued. The SHP, by way of funding from the Graduate Studies and Research and Publications Fund acquired much needed equipment for oral history research.

#### **Staff**

Professor Sir Roy Augier was honoured for his 50 years of service to the University of the West Indies and to the Caribbean at the School of Continuing Studies Conference in St Lucia in November 2004, and by the University in June 2005. Aleric Josephs was awarded the PhD and Patrick Bryan and Kathleen Monteith received the Principal’s Research Award for Best Publications, book and journal article, respectively, in the Faculty of Humanities and Education, Research Day, 2005. Brian Moore resigned after 24 years of service to the department.

#### **Professional Outreach**

The Department also maintained its public profile in supporting significant events in Jamaica’s National Calendar, Black History

Month, Emancipation Celebrations and National Heritage Week, as members delivered public lectures, participated in media interviews and panel discussions highlighting one or more of these events. Members also gave other media interviews and/or conducted public lectures, locally or internationally. Several members of the Department conducted workshops for the two CAPE History Units and for history teachers.

#### **Elsa Goveia Memorial Lecture**

On April 6, 2005, Professor Alvin Thompson, Department of History and Philosophy, UWI, Cave Hill, delivered the 21<sup>st</sup> Annual Elsa Goveia Memorial Lecture on the topic, “Maroon Struggles and the Ideology of Freedom”.

#### **PAPERS PRESENTED**

##### **Sultana Afroz**

- “Dialogue of Global Civilizations: Muslim Cultures and Western Cultures in Quest of a Just and Peaceful World”. Internet Conferences on Inter-religious Engagement Project, the World Council of Muslims for Interfaith Relations, and the International Movement for a Just World, October 2004 and January 15 – February 2005, 26pp.

##### **Philip Allsworth-Jones**

- “Defining the Montego Bay style: a re-consideration of R.L. Vanderwal’s work in Jamaica”. 21<sup>st</sup> Congress of The International Association for Caribbean Archaeology (IACA), UWI, Trinidad, July 24 - 30, 2005, 19 pp. [with M. Bogle-Douglas and K.W. Wesler]
- “Stewart Castle and Retreat, Jamaica: results of a new digital mapping survey”. 21<sup>st</sup> Congress of The International Association for Caribbean Archaeology (IACA), UWI, Trinidad, July 24 - 30, 2005. Power Point presentation. [with M. Kappers].
- “Seamans Valley Revisited”. 4<sup>th</sup> Annual Symposium, Archaeological Society of Jamaica, UWI, Mona, April 7 2005. Power Point presentation [with K. Spence, R. Dalton and H. Savery.]

### **Fitzroy Baptiste**

- “The Emergence of Eric Williams and the People’s National Movement [PNM] in Trinidad and Tobago Politics As Gleaned from US State Department Records, 1952 - 1956”, 37<sup>th</sup> Annual Conference of the Association of Caribbean Historians, Cartagena, Colombia, May 9 - 13, 2005, 49pp.
- “The Emergence of Eric Williams and the PNM [People’s National Movement] in Trinidad and Tobago Politics As Gleaned from US State Department Records, 1952 -1956”, 4<sup>th</sup> Annual ‘Caribbean Reasonings’ Conference, “The Thought of New World: The Quest for Decolonisation”, June 16 - 18, 2005, 49 pp, UWI Mona, under the auspices of The centre for Caribbean Thought, The UWI, Mona, Jamaica and The Africana Studies department, Brown University, USA.

### **Patrick Bryan**

- “Anglican Identity in Today’s Caribbean”, 35th Triennial Meeting of the Synod of the Anglican Church in the Province of the West Indies, Belize, November 16, 2004.

### **Jonathan Dalby**

- “A Special Kind of Criminal: Slaves, Crime, and the Courts in Jamaica, c 1750 - 1834’. Department of History and Archaeology Staff/Student Seminar, UWI Mona, March 4 2005, 34 pp.

### **Kathleen Monteith**

- “Financing Agriculture and Trade: Barclays Bank (Dominion, Colonial and Overseas) in the British West Indies, 1926 - 1945”. 37<sup>th</sup> Annual Conference of the Association of Caribbean Historians, Cartagena, Colombia, May 9 - 13, 2005.

### **James Robertson**

- “Changing Landscapes Described: Jamaica 1655 - 1770” 4<sup>th</sup> Annual Symposium, Archaeological Society of Jamaica, UWI, Mona, April 7, 2005, 12 pp.
- “Incomprehension and Creole Architecture: or, on not thinking about Spanish Town”. Department of History and

Archaeology Staff/Post Graduate Seminar, UWI, Mona, March 18, 2005, 23 pp.

- “‘butting and bounding, South on a Street in front of Sarah Rodrigues Deleon’: Finding directions in Spanish Town, Jamaica, 1757 - 1840”. Department of Geography and Geology Seminar, U.W.I., Mona, March 3, 2005, 23 pp.

#### **Veront Satchell**

- “Slavery In The Americas: Overview”. UNESCO sponsored Conference on Slavery, Emancipation and Reparation, University of Technology, September 3, 2004, 24 pp.
- “Legacy of Slavery on Jamaica’s Political Economy.” Symposium Sonkofa, The Impact of Slavery on Contemporary Jamaica. Sponsored by Liberty Hall, in collaboration with The African Caribbean Institute of Jamaica/Jamaica Memory Bank, the Institute of Jamaica Lecture Hall, February 25, 2005, 28 pp.
- “The HIV/AIDS Crisis in Jamaica”, Seminar entitled, HIV/AIDS PLAY YOUR PART, Sponsored by the Brotherhood of St. Andrew with the UWIHARP, November 9, 2004, Church of the Ascension Hall, 18 pp.

#### **Verene Shepherd**

- “Bearing Witness to the Past: Retaining, Protecting and Researching Church Records in the Caribbean”, First Records Management Conference for all Churches in Jamaica & the Caribbean, Jamaica Conference Centre, July 14, 2005. 10pp.
- “Knowledge Production in the Caribbean: Contemporary Writings, the Construction of ‘Africa(n)’ and the Task of Reconstruction”. Centre for African Renaissance Studies Conference on “African Renaissance Studies: Multi-, Inter- and Trans-Disciplinary Paradigms”, University of South Africa, Pretoria, June 13 - 16, 2005. 25pp.
- “Coolitude: The Diasporic Indian’s Response to Creolization, Negritude and the Ranking Game?”, International Indian Diasporic Conference on “East Indians in the Caribbean: Reflections on the Past, Charting the Way Forward”, Trinidad, May 28 - 29, 2005. 12pp.

- “The Other War Memorial: Honouring Anti-Slavery Heroes and Heroines in Jamaica”. 37<sup>th</sup> Annual Conference of the Association of Caribbean Historians, Cartagena, Colombia, May 9 -13, 2005. 18pp.
- “Bearing Witness to the Past: Research Ethics in History” at the Research Ethics Conference, UWI, Mona, April 28 - 29, 2005. 25pp.
- “From Contract Workers to Entrepreneurs: The Historical Roots of Indian Settlement and Socio-Economic Transformation in Jamaica”. Symposium on “Caribbean Spirituality: The Contribution of Indian Religio/Cultural & Spiritual Experience”, St. Michael’s Theological College, Kingston, 18pp.
- “Narratives of Resistance”, Liberty Hall/Institute of Jamaica Symposium, February 25, 2005. 12pp.
- “War Memorials for Anti-slavery rebels”. UNESCO Reparation Symposium, UTECH, September 4, 2004. 12pp.
- “The Haitian Revolution and Security Fears in Jamaica: evidence from Lady Nugent’s Journal”. The 4<sup>th</sup> TTC Conference, Limon, Costa Rica, August 27, 2004. 15pp.

#### **Matthew Smith**

- “The Man Who Would Be President: Daniel Fignole and the Struggle for Political Change Postoccupation Haiti”. Caribbean Studies Association 30<sup>th</sup> Annual Meeting, Santo Domingo, Dominican Republic, May 31 – June 5, 2005, 20 pp.
- “An Island Among Islands: The Strange Relationship Between Haiti and the Caribbean Community”. 6<sup>th</sup> Annual Sir Arthur Lewis Institute on Social and Economic Studies Conference, Jamaica Pegasus, Kingston, March 17 - 18, 2005, 20 pp.
- “Two Hundred Year Old Mountains: Problems and Issues in the Historiography of Haiti”. Conferene on Caribbean Historiography: A Pan-Caribbean Perspective on the Atlantic World, York University, Canada, October 16 -19, 2004.

## **PUBLICATIONS**

### **Books and Monographs**

#### **Fitzroy Baptiste**

- \* Co-author with Dr. Allister Hinds of text for H23C course, The State and Transformation in Africa, 1800 - 1900, For the Web Delivery BEd. Secondary [Distance] Programme, 150 pp.
- \* READER, “Ex Africa Semper Aliquid Novi” [There Is Always Something New Out of Africa], Pliny The Elder, about 4<sup>th</sup> Century C.E.], 340 pp. for the course H13D, “Africa in World Civilization from Human Origins to 1800’

#### **Brian Moore**

- \* Neither Led nor Driven: Contesting British Cultural Imperialism in Jamaica, 1865 -1920, (Kingston: UWI Press, 2004), 475 pp.

#### **James Robertson**

- \* “Gone is the Ancient Glory”: Spanish Town, Jamaica, 1534-2000 (Kingston: Ian Randle Publishers, 2005) 477 pp.

#### **Verene Shepherd**

- \* Liberties Lost Caribbean indigenous societies and slave systems (Cambridge: Cambridge University Press, 2004), 239 pp. [with Hilary Beckles]

### **Refereed Journal Articles**

#### **Philip Allsworth –Jones**

- \* “The Szeletian Revisited”. *Anthropologie*, XLII/3, 2004, 281-296.
- \* “Experimental Archaeology in the Tropics: The International Institute of Tropical Agriculture Ibadan, the Village of Adesina Oja, and Abandoned House No. 2”. *Azania*, XXXIX, 2004, 125 -145.

### **James Robertson**

- \* “Cromwell and the Conquest of Jamaica” *History Today*, 55:5 (May, 2005) 15 - 22.

### **Verene Shepherd**

- \* “Rebel Voices: Confessions, Testimonies and Trial Transcripts from the 1831-32 Emancipation War in Jamaica” *Jamaica Journal* Vol. 28: 2&3 (Dec.2004), 59 - 64. [with Ahmed Reid].
- \* “The Ranking Game in Jamaica during Slavery,” *The Arts Journal*, Vol. 1:2 (March 2005), 3 -15
- \* “Belonging and Unbelonging: The Impact of Migration on Discourses of Identity in Jamaican History”, *Journal of Caribbean History*, Vol. 39: 1 (June 2005), 1 -18

### **Waibinte Wariboko**

- \* “Lineage Factionalism and Christianity in the Eastern Niger Delta during the Nineteenth Century: The New Calabar Example Reconsidered”, *The Nigerian Academic Forum* Vol. 6. No. 5, pp 22 - 32

### **Other Peer Reviewed Publications**

#### **Sultana Afroz**

- \* *Islam: The Eternal Message*. A Pictorial Presentation on the fundamentals of Islam based on the *The Holy Qur'an* and *Abadith*, accompanied by a PowerPoint slide show on a CD-ROM. (Dhaka: Bangladesh, 2004).

#### **Aleric Josephs**

- \* “The Atlantic World 1600 – 1800” [BEd Distance (Secondary) Project U.W.I./M.O.E.C]
- \* “Conquest Colonization and Resistance in the Caribbean 1600 – to the End of Slavery” [BEd Distance (Secondary) Project U.W.I./M.O.E.C]

#### **Waibinte Wariboko**

- \* “Ideological and Cultural Issues in the Implementation of Christianity: The Example of New Calabar, 1865 -1900” in



R. Goodridge (ed.), Perspectives on African History and Culture Barbados: Dept. of History and Philosophy- Cave Hill Campus 2004, pp 54-78.

- \* "Nigeria: Delta States in the 19<sup>th</sup> Century" in K. Shellington (ed.), Encyclopedia of African History New York: Routledge, 2004.

**Non-Refereed:**

**Philip Allsworth-Jones**

- \* "The James W. Lee Arawak Collection, UWI, Kingston, Jamaica: Facts and Figures". Proceedings of the 20th Congress of The International Association for Caribbean Archaeology (IACA), Santo Domingo, ed. Glenis Tavaréz Maria and Manuel García Arevalo, Volume 1, 2005, 295-305. [with Esther Rodríguez]

**James Robertson**

- \* Correspondence, "Reply," *History Today* 55:7 (July, 2005), 69

**Matthew Smith**

- \* "Vive 1804!: The Haitian Revolution and the Revolutionary Generation of 1946," *Caribbean Quarterly*, vol. 50, no. 4, December 2004.
- \* "Emperor, Exiles, and Intrigues: The Case of Nineteenth-century Haitian Heads of State in Jamaica," *The Haiti-Jamaica Connection* (Kingston: Latin American-Caribbean Centre, 2004).

**Verene Shepherd**

- \* 'Emancipation and Immigration: A Pan-Caribbean Overview.' (Orig. pub. 1998), Reprinted 2005, 52pp.
- \* (with Alvin Wint et. al) *Strategic Challenges Confronting the Mona Campus: An Analysis and Response* (2004) 50 pp.
- \* (with Alvin Wint, et al) *Strategic Challenges Facing the Mona Campus: an agenda for action* (2005) 113 pp.

## **PUBLIC SERVICE**

### **Sultana Afroz**

- Advisor, Institute of Medieval Muslim Scholars, Dallas, Texas, USA.
- Regional Director, The Caribbean and South America Region, World Council of Muslims for Interfaith Relations.
- Member, Steering Committee, *Encyclopedia for Women and Islamic Cultures*, Brill Publishers, Leiden, The Netherlands.

### **Philip Allsworth-Jones**

- Member, Executive Committee of the Archaeological Society of Jamaica.
- First Vice-President, Jamaica Historical Society.
- Member, Museums Advisory Board of the Institute of Jamaica.
- Member, Board of Jamaican National Heritage Trust.
- Member, Steering Committee of the Thomas Jefferson Foundation's Digital Archaeological Archive of Comparative Slavery, Virginia, USA

### **Roy Augier**

- President, International Scientific Committee of the UNESCO General History of the Caribbean.
- Vice Chairman, Teachers Services Commission (Jamaica).
- Member, Schools Examination Committee, Caribbean Examination Council.
- Member, Council, Caribbean Examination Council.
- Member, Council, Institute of Jamaica.
- Member, Board of Governors, St. Michael's Theological College.

### **Patrick Bryan**

- Member, Council, Institute of Jamaica.

- Chairman, Museums Advisory Board, Institute of Jamaica.
- Chief Examiner, Caribbean History (CSEC) for Caribbean Examinations Council.
- President, Jamaican Historical Society.
- Member, Advisory Board, *Journal of Caribbean History*.

**Carl Campbell**

- Member, Executive Committee, Jamaica Historical Society.
- Editor, *Jamaican Historical Review*.
- Reviews Editor, *Journal of Caribbean History*.

**Jenny Jemmott**

- Member, Board of Directors, Jamaica Cancer Society.

**Aleric Josephs**

- Board Member, Women's Resource and Outreach Centre.

**Brian L Moore**

- Member, Editorial Board, *Journal of Caribbean History*.

**James Robertson**

- Member, National Archives Committee.
- Member, Board of the Archaeological Society of Jamaica.
- Jamaica Historical Society, Executive Committee

**Veront Satchell**

- Reviews Editor, *Journal of Caribbean History*
- Member, Education and Youth Board of the Anglican Diocese of Jamaica and the Cayman Islands.

**Matthew Smith**

- Committee Member, Jamaica Music Foundation
- Member, Foundation for Higher Education (FHE), Florida International University
- List Editor, H-Caribbean Website.

- Member, review Committee for Jamaican Government project on Jamaican Musical Revue.

**Verene Shepherd**

- Member, Board of the Jamaica National Heritage Trust.
- Second Vice President, Jamaica Historical Society.
- Vice President, Association of Caribbean Historians.
- Convenor, CAPE History Panel, Caribbean Examinations Council
- Co-Director, Text and Testimony Collective.
- Member, Local Advisory Committee, UNESCO National Commission
- Member, Academic Advisory Boards of the following Journals: *Arts Journal*, *Atlantic Studies*, *Jamaica Journal*, *Jamaica Historical Review*, *Journal of Caribbean History*, *Social and Economic Studies*

**Waibinte Wariboko**

- Member, Advisory Board, African – Caribbean Institute/ Jamaica Memory Bank

**Swithin Wilmot**

- Member, Editorial Board, *Journal of Caribbean History*.
- Member, CAPE History Panel, Caribbean Examinations Council.
- Member, Nominating Committee, Association of Caribbean Historians
- Chief Examiner and Chairman of the Examining Committee for CXC/CAPE History.
- Member, Advisory Board, Unit for Studies in Biography and Autobiography, La Trobe University, Melbourne, Australia.
- Member, Steering Committee of the Thomas Jefferson Foundation’s Digital Archaeological Archive of Comparative Slavery, Virginia, USA

- Member, Board of Governors, Holy Trinity High School.
- Member, Board of Trustees, the Archbishop Samuel Carter Educational Fund

**Undergraduate:**

**Registered**

BA	-	504
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**Graduated**

BA	First Class	-	4
	Upper Second	-	44
	Lower Second	-	42
	Pass	-	12

**Graduates**

**Registered**

MA	-	34
MPhil	-	14
PhD	-	6

**PRIZES AWARDED**

<b>Elsa Goveia Prize:</b>	Candice Watson
<b>Gladwyn Turbutt Prize in European History:</b>	Janine Rose
<b>Gladwyn Turbutt Prize in Archaeology:</b>	Danielle Benjamin
<b>Gladwyn Turbutt Prize in Atlantic History:</b>	André Paul Duhaney
<b>Gladwyn Turbutt in Historical Methodology:</b>	Anna-Kaye Osbourne
The Asian World prior to 1600	Keritha McLeish
History of Modern China	Jodie-Ann Miller
Modern Japan	Janine Rose
History of the Middle East since 1915	Natallie Malcolm
<b>Neville Hall Prize:</b>	Tishaun Chin
<b>Walter Rodney Prize:</b>	Lawrence Doctor

## DEPARTMENT OF LANGUAGE, LINGUISTICS & PHILOSOPHY

Kathryn Shields Brodber, BA, PhD, Dip Ed *UWI*  
– Head of Department

### WORK OF THE DEPARTMENT

*D*uring the 2004-2005 academic year, the department has been involved in a series of initiatives aimed at increasing its impact on the students it serves within the academy, as well as extending its influence on the upliftment of the wider community beyond its walls. Unfortunately, if not addressed immediately, the requirement to do more with less, which has been imposed on us especially during the year under review, and has resulted in the increasing inadequacy of the teaching and physical resources the UWI is able to afford at the undergraduate level, will have dire consequences for the standards the department has set itself.

### TEACHING SECTIONS

#### English Language

During the year, the English Language Section, coordinated by Mrs. Caroline Dyche, continued as a strong, integrated team of effective teachers. One member of the team, Dr. Janice Cools, Instructor, gained her PhD. in Literature from the UWI.

For the third consecutive year, the section was responsible for setting and marking the Communication paper of the University scholarship examination. It also introduced innovations, especially in the delivery of the level 1 English language Foundation courses.

The revision of the delivery of UC120, to incorporate the use of technology, primarily film, in lectures, was led by Mrs. Vivienne Harding. Panels of professionals from within the academy as well as

from the world of work, including attorneys, trade unionists and public relations practitioners, also made interactive presentations at lectures regarding the functions of writing in their disciplines, and the processes involved.

FD14A, led by Dr. Monica Taylor was introduced for the first time, in semester 1, as an alternative for students with a pass at grades 1 or 2 in CAPE Communication Studies. The course experienced teething pains related to the computerised registration system, which resulted in inconsistent and non - homogeneous groups including the inclusion of students with passes at level 3, and a shortage of texts. A thorough revision of this course has been undertaken for the 2005-6 period.

FD10A (face to face mode), also led by Dr. Taylor, was revised to increase the tasks related to the development of the critical thinking skills of its students.

During the year, Schontal Moore developed an online distance FD10A course for BEd (distance) students, who engaged with the course via OurVLE, a web-based learning system. Designing and delivering FD10A by distance involved creating websites and software programmes to impart course content to students as well as teaching, assessing and communicating with students using a variety of computer technologies and programs. The online version of FD10A can be found at [http://ourvle.mona.uwi.edu./](http://ourvle.mona.uwi.edu/))

Two new courses, Language and Ethics, offered at level 2 by a team led by Dr. Paulette Ramsay, and The Art of Public Speaking offered at level 3 by a team led by Mrs. Harding, were well received, with Public Speaking being over-subscribed in relation to the technical resources and small-group delivery required.

The post-graduate course, Advanced Academic English Language Skills, developed by Mrs. Ingrid McLaren, was delivered by her to students pursuing the MSc in Human Resource Development in the Department of Sociology, Psychology and Social Work, Faculty of Social Sciences. Three cohorts of approximately 20 students each participated during the semesters and summer period.

### **Linguistics**

The section, coordinated by Ms. Alison Irvine, suffered from a lack of adequate teaching and physical resources, especially for level 1

courses which require students to develop linguistic thinking and analytical skills to which they have not been exposed before. This forced the abandonment of the additional laboratory hour which had been made compulsory during the previous year, and a shift to seminars from small-group tutorials, essential for the effective development of these skills, with a resultant negative effect on pass rates.

In spite of limitations in funding, students were able to attend local and cross-campus field trips, thereby applying the theoretical concepts learned to real-life linguistic data. In L331 and L32B, they collected data first, and then read the relevant research on theories of Creole origin and structure. The approach is geared at increasing the levels of student motivation to read extensively.

The Section continued to participate in the delivery of the B Ed (Distance) programme funded by the Government of Jamaica. Six courses were offered via web delivery during the semesters and face to face during the summer.

The post-graduate programme continued to grow, with Marsha Forbes and Clive Forrester gaining registration upgrades to PhD. Clive Forrester was also awarded overseas conference support to Language & the Law conferences in New York and Cardiff. Joseph Farquharson, was awarded a 2-year fellowship to the Max Planck Institute for Evolutionary Anthropology (Leipzig), which will provide him with the research resources, unavailable at UWI, required for the completion of his thesis.

For the coming year, the Section will continue its efforts to semesterise post-graduate courses. It will also need to address the problem of inadequate permanent staffing from which it suffers at present.

### **Philosophy**

The Section, coordinated by Dr. Bewaji, continued to experience a high subscription to undergraduate courses in Philosophy. Large per-course numbers, especially at level 1 (over 300 students in some cases), presented considerable constraints for the Section's 3 fulltime lecturers. The limited physical resources available forced a re-configuration of tutorials as seminars – which did not provide the small-group interaction ideal for the development of philosophical



thinking, especially in level 1 students who are participating in this activity for the first time. The urgent need for improved physical and teaching resources was clearly underscored.

The 2003-4 Quality Assurance review of the section emphasised, as a major recommendation, the urgent need for two additional lecturers for the section. In light of the critical benefits which are to be derived from exposure to philosophy, which is essential to the development of the reflective capacity of rational, productive citizens, this must be a UWI priority, as far as ensuring budgetary provisions is concerned.

The Department hosted Philosophy Day on 18th November 2004, under the sponsorship of UNESCO Caribbean. The theme was: *Philosophy, Poverty & Human Rights*. Several members of the section made presentations, and were well received by the participants. Professor Barry Chevannes was the presenter in the plenary session, and Professor Sunday Osaretin Iyare, Senior Lecturer in Economics on the Cave Hill campus, presented the public lecture.

The taught MA in Philosophy commenced with 5 students, with one withdrawing during the year, while M Phil registrations numbered 6. An additional PhD Philosophy student was admitted in January 2005.

For the 2005-6 academic year, the Section will be experimenting with offering first level courses with very large registrations in both semesters, so as to reduce the pressure. It will need to have appointed the two additional lecturers required so as to reduce the extremely heavy load which is currently placed on the existing three lecturers.

#### **SELF SUSTAINING / INCOME GENERATING UNITS**

The English Language Proficiency Test Unit (ELPTU), the major income-generating unit of the Department, has continued its testing of the English language proficiency skills of all applicants to the Mona campus of the UWI. During the year, there were two sittings of the ELPT for applicants, in which 3014 applicants sat the test in either February or March 2005, and two sittings of the ELPT for students in which 1157 sat the May or August test.

The divestment of the Fundamentals of English course to the Unit presented numerous challenges, in this its first year, for Ms. Donna

Marie Reid, the Senior Administrative Assistant responsible for administering the unit, and to Mrs. Caroline Dyche, its Academic Advisor. The course, originally delivered on a 52-hour, year-long basis, was reorganized for 39-hour, semester-long delivery, offered in both semesters and in summer. Students identified as requiring remedial assistance were encouraged to sit and pass the course in the summer prior to their formal entry to UWI, or to seek alternative tuition during summer, and re-sit the test at the end of that session.

A UWI policy decision taken during the year at the request of the Guild of Students resulted in students not being compelled to take the divested UC010, but being allowed to take the end-of-course examination as a challenge. Students who sat the course did significantly better than those who were registered for exams only, leading to some concern in the Department that those who continue to sit the examination without help in upgrading their skills will be severely handicapped and unable to sit their level 1 Foundation courses. The Department will continue to emphasise the imperative for students to develop their English language skills, so as to derive maximal benefit from academic pursuits and be confident in their suitability for the world of work.

**The Jamaican Language Unit**, under the direction of Professor Hubert Devonish, proceeded full steam on the Bilingual Education project, with its aim of determining the most effective means of encouraging full bilingualism for primary level pupils at grades 1-4 in Jamaican (Creole) and Standard Jamaican English.

The pilot project, conducted during its first year at Hope Valley Experimental and Bridgeport Primary schools, has involved 260 pupils and 6 teachers. Pupils have been taught in both languages, using bilingual material in Language Arts, Science, Mathematics and Social Studies, achieved by the translation, by the project team, of the existing materials of the Ministry of Education, Youth and Culture, its collaborator. Teachers have been trained, *inter alia*, in the use of the Cassidy writing system for Jamaican and the grammatical structures of Jamaican and English, as well as in ways of developing literacy among their pupils. They have also been exposed to demonstration classes and lesson planning for the delivery of their classes in Jamaican.

An integral part of the success of the project, in this its first year, has been the involvement and support of the parents of the pupils in the

participating schools. Some of these parents have shown an interest in learning the Cassidy writing system, and have responded positively to the formal use of Jamaican in the education system. The interdisciplinary collaboration of researchers from within the Department, as well as from the Department of Sociology, Psychology & Social Work, the School of Continuing Studies and St. Josephs Teachers College / UWIDEC has also been invaluable. The income-generating programme of the JLU is the MA in English Language, which is scheduled to begin in full force in semester 1, 2005-6.

**The Writing Centre**, administered by Dr. Paulette Ramsay, continued to provide services to the campus community, through individual coaching and small-group consultation for students. For a small annual registration fee, students had access to all the services of the Centre, including the web site, for consultation of on-line writing clinics and programmes and support with assignments. The Linguistics Lab, administered by Dr. Otelemate Harry, provided technical support for undergraduate and postgraduate students in Linguistics.

Writing Centre Day, held on March 17, 2005, was attended by faculty members and students, from all the faculties on Campus, who participated in discussions on the centrality of writing to learning in all disciplines, and viewed the work of the Centre on the ground, and through an interactive video produced by Dr. Harry. These activities piqued interest in the Centre, and have led to arrangements being made for post-graduate as well as undergraduate students across the campus to have more structured access to the services and facilities of the centre for upgrading their writing skills. During the year, modest income-generating activities were created for the Centre. Classes in the Fundamentals of English programme were held in the Centre, and charged a fee for the use of its facilities. Three courses were also offered, at a fee, to the wider public: The Art of Public Speaking; Writing for the World of Work and Fundamentals of English. Further and significant income-generating projects will be the focus in the 2005-2006 period.

**The Summer Programme** continued to be well supported, with 313 registrations in the first-year foundation courses – FD10A and UC120; 185 in UC010; 129 in Philosophy; and 33 in Linguistics. Income and expenditure per unit are outlined below:

<b>LANGUAGE UNIT</b>	<b>Income</b>	<b>Expenditure</b>	<b>Profit</b>
FD10A & UC120	\$4,009,500.00	\$3,190,712.50	\$ 818,787.50
	\$2,405,000.00	\$2,120,725.00	\$ 284,275.00
	\$6,414,500.00	\$5,311,437.50	\$1,103,062.50
<b>LINGUISTICS UNIT</b>	<b>Income</b>	<b>Expenditure</b>	<b>Profit</b>
L14A, L28J & L37A	\$ 418,500.00	\$ 334,687.50	\$ 83,812.50
<b>PHILOSOPHY UNIT</b>	<b>Income</b>	<b>Expenditure</b>	<b>Profit</b>
PH10A, PH10B, PH10C, PH20B, PH20C & PH36B	\$1,714,500.00	\$1,444,412.50	\$ 297,087.50

## **PAPERS PRESENTED**

### **Dr. Lawrence Ojo Bamikole**

- “The dimensions of poverty.” UNESCO Philosophy Day on Philosophy, Poverty and Human Rights, University of the West Indies, November 18, 2004
- “African existentialism: Reflections on Chinua Achebe’s Things Fall Apart. Uncovering Connection V1 (UCVI): Cultural Endurance Between Africa, the Americas and the Caribbean. Medgar Evers College of the City University of New York, New York, March 3 - 5, 2005.
- “Philosophy as mirror of socio-cultural realities: a critique of dancehall.” Department of History and Philosophy, University of the West Indies, Cave Hill Campus, Barbados Symposium on (Caribbean) Philosophy, March 31 – April 1, 2005.

### **Dr. John Ayotunde Isola Bewaji**

- “Toward a realistic understanding of the myths surrounding gender, religion and science”. The Caribbean Philosophical Association 2nd Conference “Shifting the Geographies of Reasoning II” in Puerto Rico, June 1-5, 2005. pp. 25
- “Avoiding the errors of ontologies, meeting the challenges of reflective existence”. Department of History and Philosophy, University of the West Indies, Cave Hill

Campus, Barbados Symposium on (Caribbean) Philosophy, March 31 –April 1, 2005 pp. 20.

- “The nature and evolution of civil society – A Leadership Perspective”. 2nd Faculty of Humanities Conference in Honour of Professor John Olubi Sodipo, Obafemi Awolowo University, Ile-Ife, Nigeria, March 7 - 10, 2005, pp. 25.
- “Culture, Poverty and Civil Society – A critical analysis of aspects of African leadership”. 11<sup>th</sup> ISAPS Annual Conference, Bigard Memorial Seminary, Enugu, Nigeria, March 10 - 12, 2005, pp. 25
- “Civil Society, Leadership and Poverty – an exploration of logical and practical connections”. Mona Association of Post-graduate Students 2nd Annual Conference, University of the West Indies, Mona Campus, Jamaica, February 17 - 18, 2005, pp. 22

**Dr. Otelemate Harry**

- “Review of H. Devonish (2002). Talking Rhythm Stressing Tone: the role of Prominence in Anglo-West African Creoles” Department of Language, Linguistics and Philosophy Staff/Postgraduate Seminar, 2005

**Dr. Silvia Kouwenberg**

- “L1 transfer and the cut off point for L2 acquisition processes in creole formation.” workshop *Montréal Dialogues: Processes in L2 Acquisition and in Creole Genesis*. Université de Québec à Montréal, August 27-29, 2004 (pp. 9).
- “Creole formation and second language acquisition: contentious issues.” e Département de langues et linguistique, Université Laval, Québec, 5 November 2004 (pp. 11).
- “African language survivals in Jamaica and implications for Jamaican cultural heritage.” Caribbean Studies Centre’s *Spring Term Seminar Series*, University of Warwick, 1 March 2005.
- “The problem of multiple substrates: the case of Jamaican Creole.” Conference *Creole Language Structure Between Substrate and*

*Superstrate*, Max Planck Institute for Evolutionary Anthropology, Leipzig, June 3-6, 2005.

**Ms. Schontal Moore**

- “Bridging the Gap: Successfully Integrating Students’ Home Languages in the College Composition Classroom”. Conference on College Composition and Communication, San Francisco, California, March 18, 2005 & Department of Language, Linguistics and Philosophy (Language Unit) Staff Seminar, Mona, June 1, 2005. pp. 10.

**Dr. Paulette Ramsay**

- “Cross-Cultural Poetics: Debating the Place of Afro-Mexican Poetry in the Context of Caribbean Literary and Cultural Aesthetics”. *Beyond the Nation: Reading Hispanic Culture in the 21st Century*, University of Birmingham, June 1 - 4, 2005. 24 Pages.

**Mrs. Vivette Milson-Whyte**

- “Sideshadowing Teacher or Peer Response to Writing.” Teacher Demonstration in the Summer Invitational Institute of the Southern Arizona Writing Project. Tucson, Arizona. June 9, 2005. pp. 18.
- “Responding to Student Writing: Way Beyond (?)” University of Arizona Spring Conference. Tucson, Arizona. March 5, 2005. Poster plus two-page handout.

**Dr. Kathryn Shields Brodber**

- “The case for an emergent Creole discourse in Jamaica” Conference of the Society for Caribbean Linguistics, August 11 - 15, 2004: Curacao. pp 20.

**PUBLICATIONS**

**Books & Monographs**

- \* **Dr. Lawrence Ojo Bamikole.** “Metaphysics: Its nature and Relationship to Other Disciplines” in Introduction to Philosophy and Logic ed. By O. R. Adeniyi: Lagos, Newsletters Ltd, 2004, 69 - 82.

- \* **Dr. Otelemate Harry.** Aspects of the tonal system of Kalabari-Ijo. Stanford, California: Stanford University. 2004: pp112
- \* **Professor Hubert Devonish with Dr. Otelemate Harry** ‘Jamaican Phonology’ A Handbook of Varieties of English: Phonology ed. By E. Schneider et al. Berlin: Mouton De Gruyter, 2004. 441 - 471.
- \* Carol Clarke and **Schontal Moore.** Students’ Book 1 – Connect: Excellence in English for the Caribbean. Pearson Longman Education Limited, London 2004.
- \* Carol Clarke and **Schontal Moore.** Teacher’s Guide 1 – Connect: Excellence in English for the Caribbean. Pearson Longman Education Limited, London 2005.
- \* **P. Ramsay, E. Watson-Grant.** “Chevere! Spanish for Caribbean Secondary Schools Students” Book 2. A. Bankay, I. Kemchand. Edingburgh Gate: Pearson Educational Ltd., 2005.
- \* **P. Ramsay, E. Watson-Grant.** “Chevere! Spanish for Caribbean Secondary Schools Students” Book 1. A. Bankay, I. Kemchand. Edingburgh Gate: Pearson Educational Ltd., 2005.
- \* **P. Ramsay,** “Writing a Research Paper”. CD-ROM. Kingston, 2005.

#### **Refereed Journal Articles**

- \* **Dr. Lawrence Ojo Bamikole.** “Culture and Agency in Yoruba Metaphysics: Implications for Cultural Retention in Africa and Transmission in the Diaspora.” *Journal of Philosophy and Related Disciplines.* 2, 2 (2004): 97 - 115.
- \* **Dr. John Ayotunde Isola Bewaji.** “Philosophical Exploration of Leadership in Caribbean and Diaspora Polities”, *Journal on African Philosophy.* An Electronic Journal of International Society for African Philosophy and Studies. (2005). At site: <http://www.africanphilosophy.com/issue2/bewaji.html>.
- \* **Dr. John Ayotunde Isola Bewaji.** “If my people must go, they will have to find their way by themselves – Critical

comments on Wim Van Binsbergen's *Ubuntu and the Globalisation of Southern African Thought and Society* in *South African Journal of Philosophy*. Volume 22, No 4, (2004), pp. 378 - 287.

- \* **Dr. John Ayotunde Isola Bewaji.** "Beyond ethno-philosophical myopia – Critical comments on Mogobe B. Ramose's *African Philosophy Through Ubuntu*" in *South African Journal of Philosophy*. Volume 22, No 4, (2004), pp. 388 - 401.
- \* **Dr. O. G. Harry.** "The Illustration of the IPA in Kalabari-IJO", in *Journal of the International Phonetic Association: Volume 33, Number 1* (2003): 113 - 120.
- \* **Dr. O. G. Harry & Professor Hubert Devonish.** "Phrasal Reduplication and Triplication in Kalabari" in Four Decades in the Study of Language and Linguistics in Nigeria: A Festschrift for Kay Williamson, ed. By Ozomekuri Ndimele. Aba, Nigeria: National Institute for Nigerian Languages, 2003, 152 - 161.
- \* **Dr. O. G. Harry & Professor Hubert Devonish.** "Jamaican Phonology", in A Handbook of Varieties of English: Phonology, ed. by E. Schnieder et al. Berlin: Mouton De Gruyter, 2004, 441 - 471.
- \* **Dr. Silvia Kouwenberg.** "The grammatical function of Papiamentu tone." *Journal of Portuguese Linguistics* 3, 2 (2004): 55 - 69.
- \* **Dr. Silvia Kouwenberg & Darlene LaCharité.** "Echoes of Africa. Reduplication in Caribbean Creole and Niger congo Languages." *Journal of Pidgin and Creole Languages* 19, 2 (2004): 285 - 331.
- \* **Dr. Paulette Ramsay.** "Cartas a las Sombra de tu Piel" by Benito Pastoriza Iyodo. Mexico: Editorial Tierra Firme 2002, 80 pp. *Caribbean Quarterly* Vol. 51 June (2005): 100 -105.
- \* **Dr. Paulette Ramsay.** "The Eve/Hagar Paradigm in the Fiction of Quince Duncan" by Dellita Martin Ogunsola. Colombia: University of Missouri Press, 2004. 192pp. *PALARA* No. 5 Fall (2005) 89 - 92.



- \* **Dr. Paulette Ramsay.** “Nicolás Guillén: A Bilingual Anthology. Selection, Translation, Introduction and Notes” by Keith Ellis. Ciudad de La Habana: Editorial José Martí, 2004, 551 pp. *Afro-Hispanic Review* Vol. 23: 2. Fall (2004): :99 - 101.
- \* **Dr. Paulette Ramsay.** “Lo que teníamos que tener: raza y revolución en Nicolás Guillén” Edited by Jerome Branche. Insitituto Internacional de Literatura Iberoamericana 2003, 275 pp. *PALARA* No. 8. Fall (2004): 107 -110.

#### Other peer reviewed publications

- \* **Dr. John Ayotunde (Tunde) Isola Bewaji.** “Philosophy in History and History of Philosophy as Academic Politics” in Liubava Moreva (ed.) UNESCO International Readings on Theory, History and Philosophy of Culture. Number 18: Differentiation and Integration of World Views – Philosophical and Religious Experience. Moscow: Eidos. 2004, Pp. 194 - 234.
- \* **Dr. John Ayotunde (Tunde) Isola Bewaji,** “Ethics and Morality in Yoruba Culture” in Kwasi Wiredu (ed) A Companion to African Philosophy, New York: Basil Blackwell Press, 2004, pp. 396 - 403.
- \* **Dr. O. G. Harry.** “Kalabari in Xtone Project – Cross Linguistic Tonal Database” (Web-based phonology publication, University of California, Berkeley), 2004
- \* **Dr. Silvia Kouwenberg & Darlene LaCharité.** “Less is more: Evidence from diminutive reduplication in Caribbean Creole languages,” in Studies on Reduplication, ed. by Bernard Hurch. Berlin: Mouton de Gruyter, 2005, 533 - 545.
- \* **Ms. Schontal Moore.** “Writing for Academic Purposes.” (An interactive CD ROM on essay writing and research skills.) Published by Schontal Moore 2004.
- \* **Ms. Schontal Moore.** “Summaries for Academic Purposes.” (A website which is used to teach effective summary writing skills to FD10A students. The website is located at: [http://www.geocities.com/snmoore2002/Summary/Home\\_Page.htm](http://www.geocities.com/snmoore2002/Summary/Home_Page.htm)) Created and published by Schontal Moore, 2005.

### **Non-refereed**

- \* **Dr. Silvia Kouwenberg.** "Review of: The Syntax of Cape Verdean Creole. The Sotavento Varieties [Linguistik Aktuell/Linguistics Today, Vol. 54], by Marlyse Baptista. Amsterdam: John Benjamins, 2002." *Studies in Language* 29, 1 (2005): 299 - 303.

### **PUBLIC SERVICE**

#### **Dr. Lawrence Ojo Bamikole**

- Editor, Journal of Philosophy and Related Disciplines

#### **Dr. John Ayotunde (Tunde) Isola Bewaji**

- Co-editor, Journal on African Philosophy. Electronic Journal. USA.
- Editorial Advisor, BOLESWA Journal of Theology, Religions and Philosophy, Botswana
- Editorial Consultant, Africana Philosophy. USA.
- Editorial Consultant, Quest - An African Journal of Philosophy. The Netherlands.
- Co-editor, Philosophical Discussion. University of Ibadan, Ibadan, Nigeria.

#### **Dr. Otelemate Harry**

- Member, Jamaican Fulbright/Humphrey Alumni Association
- Member, Church of the Ascension Choir, Kingston,

#### **Dr. Silvia Kouwenberg**

- Coordinator, JUMP [Junior Undiscovered Maths Prodigies] basic mathematics programme

#### **Mrs. Vivette Milson-Whyte**

- Judge, Annual Student Guide Essay Competition. Writing Programme, University of Arizona. February 2005

**Ms. Schontal Moore**

- Assistant Examiner for CXC English A. Caribbean Examinations Council
- Judge for Annual Secondary and Tertiary Level Essay Competition. Michael Manley Foundation Ltd.

**Dr. Paulette Ramsay:**

- Chief Examiner for CSEC Spanish
- Member CAPE Modern Languages panel
- External Examiner, Council of Community Colleges of Jamaica – Spanish

**Dr. Kathryn Shields Brodber**

- Convenor, CAPE Communications Studies, Caribbean Examinations Council
- Chairman, Board of Governors, The Queen’s Preparatory School
- Member, International Linguistic Association
- Member, Society for Caribbean Linguistics

**CATEGORIES OF STUDENTS**

**Undergraduate:**

<b>PROGRAMME MAJORS</b>	<b>Course Registration</b>		<b>Percentage Passes</b>	<b>Majors Graduating</b>
<b>Linguistics Lang. Com. &amp; Society Ling. &amp; Lang. Ed. Lang. &amp; Ling.</b>	Level 1	593	78	0
	Level 2	796	97	0
	Level 3	239	90	43
<b>Philosophy</b>	Level 1	727	91	0
	Level 2	530	98	0
	Level 3	300	97	16

**First-Class Honours Awardees:**

Language and Linguistics Major:

**Kadian Nadeisha WALTERS**

Linguistics: **Tashney Avagale FRANCIS**

**Gayon Sophia WILLIAMS**

Philosophy Major:

**Kay-Anne Patricia DARLINGTON**

**Kristy Ingrid QUINTAL**

**Keino Tario St. Patrick SENIOR**

**Betty Delores WRIGHT**

**Postgraduate:**

PROGRAMMES	LINGUISTICS		PHILOSOPHY	
	Registered	Completing	Registered	Completing
Master of Arts (MA)	5	0	5	0
Master of Philosophy (MPhil)	10	0	4	0
Doctor of Philosophy (PhD)	5	0	2	0

**Prizes Awarded:**

**Foundation Courses:**

UC120 (Language: Exposition & Argument):

.. .. **Marsha Boyce**

FD10A (English for Academic Purposes)

.. .. **Jerome Anderson**

FD14A (Writing in the Disciplines) [3-way tie]

.. .. **Nadia Rose**  
**Adave Chin**  
**Jodi-Ann Brown**

**Linguistics:**

Best Level-I Student ... **Marlon Marlon**

Level-II Theory Prize ... **Ruby-Rose Demetrius**

Best Overall Student in Other Level-II Courses  
... .. **Yvette Haughton**  
Level-III Theory Prize ... **Lisa Barker**  
Best Overall Student in Other Level-III Courses  
... .. **Kadian Walters**  
John Reinecke Prize - Best Graduating Linguistics Student  
... .. **Tasheney Francis**

**Philosophy:**

Best Level-I Student Prize ... **Lij Sinclair**  
Best Level-II Student Prize ... **Joleen Grant**  
Best Level-III Student Prize ... **Kayon Darlington**  
Best Graduating Student ... **Keino Senior**

## DEPARTMENT OF LIBRARY AND INFORMATION STUDIES

Professor Fay Durrant, MLS *Syracuse*, BLS *Toronto*, BA Spanish  
Hons *UWI* – Head of Department

### WORK OF THE DEPARTMENT

#### Mission of the Department

*“to provide university-level professional education for librarians and other information professionals of the English-speaking Caribbean.”*

**D**uring this year the Department has sought to:

enhance the quality of its offering and its operations;

introduce the first two courses of a programme in records management

upgrade its physical facility and improve the facilities for the students

#### Quality Assurance Review

With a view to enhancing the quality of the offering and operations, the Department collaborated with the Quality Assurance Unit in the implementation of a Quality Assurance Review which took place between November 15-18, 2004.

The review team was composed of:

Prof. Joanne Gard Marshall, Chair, Distinguished Alumni Professor School of Information and Library Service, University of North Carolina at Chapel Hill

Dr. Margaret Rouse-Jones, University Librarian/Campus Librarian, The Campus Libraries, The University of the West Indies, St. Augustine, Trinidad and Tobago

Mrs. Winsome Hudson, National Librarian, National Library of Jamaica

Meetings were held with students, teaching and administrative staff, some graduates and employers.

Students were found by the review team to be enthusiastic and the courses challenging on the whole. The assessment methods used for courses were found to be varied enough to give students a range of experiences, to encourage them to participate in class discussions, and to develop their own ideas in projects and other assignments.

The report also indicated that the staff resources are too stretched to permit all the teaching, research supervision and research that is required of the teaching staff. The workload of six to seven courses per academic year was also identified as having a negative impact on the time available for research. At least one additional teaching staff position was recommended to permit the recommendations to be implemented.

Employers who participated in the review, were mainly from the corporate sector. They expressed satisfaction with the performance of our graduates, and indicated that in addition to qualifications in librarianship, and the capability in using ICT applications, the ability to define relevant records management policies and to organize and manage the organization's records was an important competence. They all suggested that further development of a programme in records management is necessary.

**Major Recommendations of the Quality Assurance Review Team:**

The Review Team recommended inter alia:

Combining of the MALIS and the MLIS into a single MLIS programme with additional pre-requisites for undergraduate courses as appropriate for individual students.

Increasing the proportion of students from the other Caribbean countries

Improving the degree completion or throughput rates particularly at the Masters level.

Developing a PhD programme in selected areas of relevance

Developing a strategic plan for the Department

Identifying and implementing pre-requisites in terms of computer literacy so that the course teaching on ICTs can be dedicated to more advanced library computer applications.

### **Curriculum Review**

The Department undertook its annual curriculum review in June and staff proposed adjustments to courses as a result of their experience in teaching, advances in the discipline, and recommendations of the Quality Assurance Review.

Teaching staff benefited from two sessions organized by the Instructional Development Unit (IDU). In the first Dr. Beryl Allen, Head of the IDU provided guidance in incorporating active learning techniques into the teaching process. In another session Miss Meta Bogle, consultant to the IDU, provided guidance on developing learning objectives. The learning objectives have been incorporated into the revised course outlines.

Teaching and administrative staff participated in training in the use of the Virtual Learning Environment (ourvle) as the basis for preparing and mounting online courses.

### **Main Targets 2005/2006 and onwards**

The following directions result from the recommendations of the Review Team, and other areas identified by the Department from the UWI report on strategic transformation.

### **Regional Advisory Committee 2005**

The Department supports the recommendation on strategic repositioning for an advisory committee. Given the regional nature of the mandate the committee will include representatives from each country in the English-speaking Caribbean. Electronic communication will be used to facilitate ongoing discussion.



### **Programme in Records Management 2006**

The continued development of this programme will seek support from the UWI and from CIDA for further development of the course components into a programme, and for the expansion of the offering outside of Jamaica.

### **PhD programme 2006**

The establishment of a PhD programme is important for the development of the research capacity of the staff and students of the department. The Department will therefore begin the process of establishing a PhD programme during the new academic year. The Department will also seek assistance from other universities for the development of the research component of a research paper.

### **Formalizing Field 2005**

Fieldwork is an important component of the programmes of the Department. Students work for three months in a library to fulfill the departmental requirement. The Department has recognized the value of including the Fieldwork programme as a credit component of the course. This will be included in the review of courses which has begun and will continue during the academic year 2005/2006.

### **Developing an Information Literacy Project 2006**

The Department proposes to develop a project for promoting and teaching information literacy. This would include the development of a package which can be tested initially by students in the DLIS and subsequently throughout the university.

### **Physical Facility Re-design of the Library and Information Resource Centre 2005**

The architect's design for improving the facility has been commissioned and completed. The planned modifications are to be undertaken during the academic year. This is being done with a view to demonstrating best practices in library layout and service to the students and staff.

## Overall Teaching Achievement

	Mean Semester 1	Mean Semester 2
Lecturers	4.4	4.4
Courses	4.1	4

Number of academic staff members: 1 Professor, 2 Senior Lecturers, 2 Lecturers, 1 Research Fellow, 1 Librarian, 12 Part-time lecturers.

## PAPERS PRESENTED

### Professor Fay Durrant

- ‘Conventional Media and New ICTs with special reference to the Caribbean’. Regional Seminar on the Role of Information and Communication Tools for Implementation of Food and Nutrition Security Plans in the Caribbean, Belize City, Belize, March 14 - 18, 2005.
- “Proposal writing” Workshop on Preservation organized by the UWI Main Library and the Department of Library and Information Studies, March 20 - 21, 2005.
- “Factors influencing access to information in the Caribbean.” XXXV Conference of the Association of Caribbean University Research and Institutional Libraries (ACURIL) Trois Ilets, Martinique, June 5 - 11, 2005.
- “Digitization for access to cultural assets.” ICT4D Jamaica Regional Workshop on Digitization of Caribbean Cultural Heritage, Kingston, Jamaica, July 18 - 22, 2005.
- “The World Wide Web enhancing e-government in the Caribbean.” World Library and Information Congress: 71st IFLA General Conference and Council Libraries – A voyage of discovery, August 14 - 18, 2005, Oslo, Norway.

### Cherrell Shelley-Robinson

- “Finding a place in the Sun: Migration and the Search for Identity in Caribbean Literature for Young People.” International Board for Books for Young People (IBBY) Conference, Cape Town, South Africa, September 4 -11, 2004.

- “Islands in the Sun: Perspectives and Issues on Caribbean Literature for Children.” Birmingham Library Theatre, Birmingham, England, November 4, 2004
- “Indigenous Literature for Caribbean Children.” Aspire College, Birmingham, England, November 5, 2004.
- “Caribbean Children’s Literature – Reading Myself.” Independent Schools Annual Conference, Jamaica, April 19 - 22, 2005.

**Ramnauth Sookraj**

- “Using IT to enhance Faculty/Librarian collaboration,” College Libraries Information Network (COLINET) Symposium, Mandeville, Manchester, February 2005.
- “Multimedia training for Caribbean Librarians – cultural imperative.” XXXV Conference of the Association of Caribbean University Research and Institutional Libraries (ACURIL) Trois Ilets, Martinique, June 5 - 11, 2005.
- “Preservation through Digitization,” The Workshop on Preservation, organized by the UWI Main Library and the Department of Library and Information Studies, March 20 - 21, 2005.

**Paulette Stewart**

- “The School, it’s Value and Function within the School Community.” Jamaica Library Service Symposium on School Librarianship. Kingston, Port Antonio, Black River and Montego Bay, February to March, 2005.

**Andrea Robins**

- Poster Session on the Department of Library and Information Studies. XXXV Conference of the Association of Caribbean University Research and Institutional Libraries (ACURIL) Trios Ilets, Martinique, June 5 - 11, 2005.

**PUBLICATIONS**

**Professor Fay Durrant**

- \* Library Software Published In Renwick, Sharmin and Jaitree Kochlar eds. Electronic Information Resources in

the Caribbean: Trends and Issues. Proceedings of the ACURIL XXXV Conference, Port of Spain, 2004 p. 29-34.

#### **Refereed Journal**

##### **Cherrell Shelley-Robinson**

- \* "Finding a place in the sun: the immigrant experience in Caribbean Youth Literature." In: *Children and Libraries* 3 (1) 2005, 14 - 20, 62.

##### **Ownali Mohamedali**

- \* Adapting to Changes: "DLIS Experience in the Caribbean." *Journal of Education for Library and Information Science* 45 (2) Spring 2004, 98 - 110.

## **INCOME GENERATION**

### **CIDA project on Access to Information and Records Management \$42,000 (Canadian)**

The project was implemented with the offering of two courses in Semester II which were taught by Canadian professors.

LS38A Records Management: principles and practice - The undergraduate course was taught over the Internet by two adjunct faculty Mr. John McDonald and Mrs. Carole Compton-Smith, who were identified by Prof. Wendy Duff of the University of Toronto. The course was offered using the *Intrafinity e-learning system*. Lessons were posted each week, and chat sessions facilitated discussion between the instructors and the students.

LS67C Electronic Records Management used a combination of videoconferencing and face to face techniques. The UWI students met in a virtual class with students from the University of Toronto and from the University of Michigan at Ann Arbor. In one session on Access to Information the Director of the Jamaican Access to Information Unit gave a presentation on the local situation to the combined class. This was considered to be very valuable.

## **PUBLIC SERVICE**

### **Professor Fay Durrant**

- President, Library and Information Association of Jamaica (LIAJA)
- Chair, Jamaica National Commission for UNESCO Information for All Committee
- Member, Jamaica's Preparatory Committee for the World Summit on the Information Society
- Member, Jamaica Library Service Board of Management
- Member, National Library of Jamaica Board of Management
- Member, Jamaica Sustainable Development Network Board of Directors

### **Cherrell Shelley-Robinson**

- Member, International Association of School Librarianship
- Member, Institute of Jamaica Junior Centre Committee

## **CATEGORIES OF STUDENTS**

### **Undergraduate**

<b>Registration 2004/2005</b>			
	<b>Full-time</b>	<b>Part-time</b>	<b>Total</b>
BA (LIS) Majors	68	57	134
BEd School Librarianship	22	0	22
<b>TOTAL</b>			156

**Degrees granted**

**Undergraduates**

**BA Library Studies**

First Class	9
Upper Second	15
Lower Second	7
Pass	5
<b>TOTAL</b>	<b>36</b>

**BEd (School Librarianship)**

First Class	1
Upper Second	3
Lower Second	10
Pass	2
<b>TOTAL</b>	<b>16</b>

**Postgraduate**

Registration 2004/2005			
	Full-time	Part-time	Total
MA Library & Information Studies	5	26	31
MLIS	11	26	37
MPhil		1	1
<b>TOTAL</b>			<b>69</b>

**Degrees Granted**

**1 with Distinction**

MALIS	10
MLIS	13
<b>TOTAL</b>	<b>23</b>

**Prizes Awarded**

**Year I – Alumni Prize for Best Grade**  
Londa Brown

**Year II – COMLA Prize for Best Second Year Student**  
Monique Forgie  
Nicholas Graham

**Dorothy Collings Prize for Best Grade**  
Undergraduate – Kishma Simpson  
Postgraduate – Michelle Gill

**Amy Robertson Prize – Best BEd Graduating Student**  
Michelle Wiggins

**Daphne Douglas Prize for Personal & Professional Development**  
Gwendolyn Morris

## DEPARTMENT OF LITERATURES IN ENGLISH

David Williams, BA, MA *UWI* – Head of Department

### WORK OF THE DEPARTMENT

**T**he Department welcomed four new members during this academic year: Dr Anthea Morrison (Senior Lecturer) and Dr Gregory Stephens (Lecturer) in Semester I, and Dr John Lennard (Professor) and Dr Mawuena Logan (Lecturer) in Semester II. They enhanced the Department's resources in the areas of Comparative Caribbean literature and theory, film and cultural studies, modern British and American literature, Shakespeare studies, African/Diaspora studies, and poetry. Prof Carolyn Cooper and Dr Victor Chang returned from leave, and for the first time in many years the Department was at something like full strength.

Between January 24<sup>th</sup> and 27<sup>th</sup> the Department was reviewed by a team comprising Prof. Stephen Slemon (University of Alberta), Prof Mark McWatt (U.W.I., Cave Hill), and Mr Louis Marriott (Chairman, Norman Manley Foundation). The Department has subsequently received the report produced by the team and has incorporated its suggestions and recommendations into the vision of strategic transformation outlined below.

The Department also hosted the writers Olive Senior and Nalo Hopkinson during Semester II. Ms Senior, whose visit was jointly organized with the Philip Sherlock Centre for the Creative Arts, delivered the annual Sir Philip Sherlock Memorial lecture on February 27, did a public reading of her work on March 2, and met with classes and student groups throughout the week of February 28 to March 4. Nalo Hopkinson visited the campus from March 11 to March 18, met with undergraduate and graduate classes, did several interviews, and gave a public reading on March 13 at the Philip



Sherlock Centre for the Creative Arts. The Department also welcomed Prof Hortense Spillers, who on March 11 made a presentation, in our Staff/Postgraduate seminar series, on “Manifestations of Black Culture in Seven African Diasporan Sites”. That seminar series, organized by Dr Victor Chang, resumed its regular meetings on Friday at 3:00 p.m. On March 4, the Department also witnessed a successful defense by Janice Cools of her doctoral dissertation.

On Thursday, April 7, The Department staged “Life after an English Degree” for its majors. A forum addressed by Mr Dennis Morrison, Q.C., Ms Anne McMorris, Financial Institutions Relationships Manager, NCB, and Ms Raquel Bremmer, Managing Director of Educentres Information Services Limited, it was intended to give its audience a sense of the range of options to which our degree gives access.

Professor Carolyn Cooper launched her new book, Sound Clash: Jamaican Dancehall Culture at Large at the Undercroft on April 19, 2005. Guest speaker was the Honourable Edward Seaga, U.W.I. Distinguished Fellow.

Dr Brendt Clavier, a representative of Malmö University, Sweden, visited the Department from May 13 to May 19, 2005 in order to explore the possibility of establishing an exchange programme. A reciprocal visit was arranged for September 2005.

Dr Curdella Forbes’s From Nation to Diaspora: Samuel Selvon, George Lamming and the Cultural Performance of Gender was published by U.W.I. Press in July 2005.

## **PAPERS PRESENTED**

### **Professor Carolyn Cooper**

- “In Another Key: Discordant Female Voices in the Caribbean Literary Canon.” University of Alabama, Tuscaloosa. March 2005
- “‘It’s a African Ting’: Rituals of Remembering in Jamaican Dancehall Culture.” Panafrican Bookfair, African American Research Center, Fort Lauderdale, April 2005

- “‘A Whole Ton-Load a Lie’: Doing Ethical Research in the Creole/anglophone Caribbean,” Ethics Conference, U.W.I., Mona. April 2005
- “‘I Shot the Sheriff:’ Gun Talk in Jamaican Popular Music.” Caribbean Studies Association Conference. Santo Domingo, May 2005
- “‘Self Searching for Substance’: The Politics of Style in Lovelace’s *A Brief Conversion and Other Stories*.” 70<sup>th</sup> Birthday Conference in honour of Earl Lovelace, U.W.I., St. Augustine, July 2005

**Dr Norval Edwards**

- “What Does Hybridity Do?”, 23<sup>rd</sup> Annual Conference on West Indian Literature, St Georges University, Grenada, March 8-11, 2004.

**Dr Curdella Forbes**

- “X Press Publications: Pop Culture, ‘Pop Lit’ and Caribbean Literary Criticism”, 24<sup>th</sup> Annual West Indian Literature Conference, University of Puerto Rico, San Piedras, March 29 to April 2, 2005.

**Prof John Lennard**

- “Developments in Fairleigh Dickinson’s on-line pedagogy after 9 - 11”. American Association for Higher Education Annual Conference (Atlanta GA, 17-20 March 2005).

**Dr Gregory Stephens**

- “‘I Have Become Terribly Mexicanized’: Intercultural Identification in Poniatowsha’s *Querido Diego*,” paper accepted for “Minor Keys: Cultural Expression in the Anglophone Caribbean,” University of Puerto Rico-Rico, San Piedras, March 29 to April 2, 2005.

## **PUBLICATIONS**

**Dr Michael Bucknor**

### **Refereed Journal Articles**

- \* “‘Voices Under the Window’ of Representation: Austin Clarke’s Poetics of Body-memory in *The Meeting Point*.” *Journal of West Indian Literature* 13.1 & 2 (April 2005): 141 - 175

**Professor Carolyn Cooper**

### **Refereed Book:**

- \* Sound Clash: Jamaican Dancehall Culture At Large. N.Y.: Palgrave Macmillan, 2004, 348 pp.

### **Refereed Book Chapters:**

- \* “Dancehall Dress: Competing Codes of Decency in Jamaica.” Carol Tulloch, ed. Black Style. London: V & A Publications, 2004, 68 - 83.
- \* “Writing Oral History: Sistren Theatre Collective’s *Lionheart Gal*.” Gaurav Desai and Supriya Nair, eds. Postcolonialisms: An Anthology of Cultural Theory and Criticism. Oxford: Berg, 2005, 169 - 177. Reprint of 1989 journal article.
- \* “Mix Up the Indian with All the Patwa: Rajamuffin Sounds in ‘Cool’ Britannia.” Christine G.T. Ho & Keith Nurse eds. Globalisation, Diaspora & Caribbean Popular Culture. Kingston: Ian Randle Publishers, 2005, 119 - 140. Republished in Sound Clash.

### **Conference Proceedings:**

- \* “‘Meck West Indies Federate’: Celebrating the Arts of Regional Integration in the Poetry of Louise Bennett.” Kenneth Hall and Denis Benn, eds. Caribbean Imperatives: Regional Governance and Integrated Development. Kingston: Ian Randle Publishers, 2005, 31 - 51. Edited version of a 1999 journal article.

### **Journal article:**

- \* “Enslaved in Stereotype: Race and Representation in ‘Post-colonial’ Jamaica. *Small Axe* No. 16 (September 2004) 154 - 169.

**Dr Norval Edwards**

**Refereed Journals**

- \* “Conversations on Creoleness”, Review of Creolité and Creolization: Documenta 11 Platform 3, edited by Okwui Enwezor, Carlos Basualdo, Ute Meta Bauer, Susanne Ghez, Sarat Maharaj, Mark Nash, and Octavio Zaya. Ostfildern-Ruit, Germany: Hatje Cantz Publishers, 2003, in *Small Axe: A Journal of Criticism* 16 (September 2004): 222 - 228.
- \* Joint Review of Brian Meeks’ Paint the Town Red (Leeds: Peepal Tree Press, 2003) and Garfield Ellis’ Such As I Have (Oxford: Macmillan Caribbean Writers, 2003) in *Jamaica Journal* 28. 2 - 3 (December 2004): 80 - 84.
- \* “Diaspora, Difference, and Black Internationalisms”, in *Small Axe* 17 (March 2005): 220 - 228.

**Dr Curdella Forbes**

- \* From Nation to Diaspora: Samuel Selvon, George Lamming and the Cultural Performance of Gender. Kingston: University of the West Indies Press, 2005. 305 pp.
- \* “Selling that Caribbean Woman down the River: Travel Narratives and the Global Economy.” *Journal of West Indian Literature* 13.1. (April 2005): 1 - 27.

**Prof John Lennard**

**Non-Refereed**

- \* “Twin-Born with Greatness”, reviewing Derek Walcott, *The Prodigal*, in *The Liberal: Poetry, Politics, Culture* (February/March 2005), pp. 36 - 37

**Dr Mawuena Logan**

- \* Book chapters in Encyclopedia of Children’s Literature, Vol. 1, New York and London: Oxford University Press, 2005

**Articles**

- \* “The Diasporic Griot: James Berry and His Fiction for the Young.” *Children’s Literature Association Quarterly* (Fall 2005)

**Dr Gregory Stephens**

**Books and Monographs**

- \* “Monolingualism and racialism as ‘Curable Diseases’: *Nuestra América* in the Transnational South,” Globalization with a Southern Face, ed James Peacock & Harry Watson (University of North Carolina Press, 2005).
- \* “‘To Write my Own Pass’: Douglass’ Post-Narrative Trajectory,” afterword to new edition of The Narrative of the Life of Frederick Douglass (Signet Classics, 2005).
- \* “Frederick Douglass as Integrative Ancestor: The Consequences of Interracial Co-Creation,” in The Anthology of African American Social and Political Thought, ed. William Banks (Oxford UP, 2005).

**Mr David Williams**

- \* (With Hazel Simmons-McDonald) A World of Prose (new edition). Oxford: Heinemann, 2005.

**PUBLIC SERVICE**

**Dr Michael Bucknor**

- Chief Examiner, CAPE Literatures in English for the Caribbean Examinations Council
- Member, Editorial Board, *Pathways*
- Editor, *Postcolonial Text*
- Editor, *Journal of West Indian Literature*
- Adjudicator, Mico Teachers’ College, Leslie Henriques Speech Competition.

**Dr Victor L. Chang**

- Chairman, *West Indian Association of Commonwealth Literature and Language Studies (WLACLAS)*
- Editor, *Pathways*.
- Co-editor, *JWIL*.

**Dr Carolyn Cooper**

- Member, Board of Directors, the Calabash Literary Festival

**Dr Norval Edwards**

- Associate Editor, *Small Axe: A Journal of Criticism*, 1996-
- Manuscript reader, The Press, UWI

**Dr Curdella Forbes**

- Assistant Chief Examiner, English B, Caribbean Examinations Council.
- Editorial Advisor, *Anthurium*, online peer-reviewed journal of original Caribbean works and critical studies of Caribbean literature, film, art, and culture.

**Mr David Williams**

- Judge, poetry and short stories, Jamaica Cultural Development Commission (JCDC) Literary Competition, 2005.

**CATEGORIES OF STUDENTS**

**Undergraduate**

**Number Registered**

Year I	850	(373 majors)
Year II	502	(377 majors)
Year III	385	(283 majors)
<b>TOTAL:</b>	<b>1,737</b>	<b>(1,033 majors)</b>

## Course Registrations

### Semester I

		Sat	Pass	%Pass
E10A	Introduction to Poetry	120	101	84
E10B	Introduction to Prose Fiction	93	33	65
E10C	Introduction to Drama	105	75	71
E10G	Reading & Writing About Literature	48	27	56
E20D	Love, Death and Poetry	67	61	91
E21C	Modern Prose Fiction	69	65	94
E22A	Drama I	35	30	86
E23A	Key Issues in Literary Criticism I	64	60	94
E25D	The West Indian Novel	31	27	87
E25E	West Indian Drama	67	63	94
E26C	Creative Writing, Poetry	13	13	100
E31C	The City in Fiction	56	52	93
E34B	Classic American Prose Fiction	21	19	90
E35B	West Indian Lit 'Special Author' Seminar	12	10	83
E35C	Derek Walcott, Poet	28	26	93
E35D	West Indian Lit. 'Special Author' Seminar	24	23	96
AR11A	Introduction to Comparative Caribbean Literature: Afro-Caribbean Poetry	39	39	100
<b>SUB-TOTAL:</b>		<b><u>892</u></b>	<b><u>724</u></b>	

### Semester II

E10A	Introduction to Poetry	70	56	80
E10B	Introduction to Prose Fiction	113	87	77
E10C	Introduction to Drama	68	57	84
E10G:	Reading and Writing About Literature	26	21	84
E21G	African/Diaspora Women's Narrative	54	53	98
E21H	Modern American Literary Prose	29	22	76
E22B	Drama II	44	44	100
E23D:	Key Issues in Literary Criticism II	43	25	58
E25C	West Indian Poetry	63	56	89
E26D	Creative Writing, (Prose Fiction)	10	9	90
E32C:	The Romance	53	46	87
E32D:	Shakespeare I	48	45	94
E33S:	The Sonnet	34	28	82
E37A	African American Literature	64	64	100
E39K:	Major Authors: Yeats	36	36	100
AR11B:	Introduction to Comparative Caribbean Literature II: Women's Writing	35	34	97

### Semester III

E10B	Introduction to Prose Fiction	20	14	70
E26F:	Creative Writing for Screen and Stage	11	11	100
<b>SUB-TOTAL:</b>		<b><u>821</u></b>	<b><u>708</u></b>	
<b>TOTAL:</b>		<b><u>1713</u></b>	<b><u>1432</u></b>	

**First Class Honours:**

**Dahlia Harris**

**Carol Pinnock**

**Postgraduate**

**Registration**

<b>PhD</b>	<b>5</b>
<b>MPhil.</b>	<b>14</b>
<b>MA</b>	<b>23</b>



## DEPARTMENT OF MODERN LANGUAGES AND LITERATURES

Anthea Morrison, BA *UWI*, PhD *Paris* – Head of Department

### WORK OF THE DEPARTMENT

**T**his academic year was a year of transition for the Department. Dr. Claudette Williams resigned from her position as Head with effect from September 2004, after nearly a decade of leadership of her discipline. Dr. Anthea Morrison was appointed as acting head.

At the end of the first semester, the Department said farewell with regret, to Dr. Hugues Peters, who resigned to take up another teaching position in Australia. Although it is understood that Dr. Peters will not be replaced in the short run, it is hoped that an increase in registration in the years ahead will make it possible to fill this post, since shrinking staff numbers in the discipline of French make it increasingly difficult to fulfill the section's basic needs in terms of teaching and research. Later in the year, the extremely competent Senior Secretary, Mrs. Karleen Morgan, resigned with effect from April 11 in order to relocate to England. At the end of the academic year, Mrs. Mireille Milfort-Ariza retired after anchoring the Spanish Language section for nearly thirty-eight years.

On a happier note, the Department continues to benefit from invaluable cooperation with foreign governments/institutions with regard to the provision of assistance with teaching:

Miss Virginie Busetto, French Teaching Assistant, joined the UWI in September, followed in late October by Mr. Manuel Romo, Colombian Teaching Assistant. Under the auspices of the Japan International Cooperation Agency, two Japanese Instructors have taught this year, and it should be noted that there is continuing enthusiasm for this linguistic option. Students have benefited significantly from this cooperation: at present nine former students

are in Colombia under the Teaching Assistantship Program, and eight are similarly posted in France; several students went to Japan under the JET Programme.

In November, Dr. Peters, Mrs. Preston and Dr. N’Zengou-Tayo participated in a special session at Kingston College (involving several other schools) intended to inform students doing CAPE in French of prospects for study at the UWI. This initiative is seen as particularly important at a time when it has been considered necessary to suspend the Major in French (a double major and a minor continue to be offered).

The Department represented the UWI at the “Touch of France” Exhibition/Trade Fair, held at the Hilton Hotel from March 19-22; the stand attracted favorable attention. The Acting Head, Dr. Morrison, was one of the panelists at a “Forum on Education” on March 21.

A student of the Department, majoring in French and Education, traveled to Guadeloupe in November 2004, on a trip partly sponsored by the French Embassy, in order to attend a course on pedagogy. Students of French (directed by Mrs. Jean Small) won three prizes at the “Tallawah” Drama Festival for *Haiti Lève Kanpe!*, a presentation in honour of Haiti. The group was selected to participate in an International Theatre Festival in Canada in September 2005 but was unable to travel due to insufficient funding.

In May 2005, the Department hosted, for the second time, the annual Intercampus Modern Languages Theatre Festival, and welcomed to Mona some twenty-two students and four colleagues from Cave Hill and St. Augustine. The festival was a great success and fostered interaction between students from the three campuses. The presentations were well attended by students from high schools (including one rural school) as well as from Shortwood Teachers’ College. Students from the Japanese Club participated for the first time by presenting a cultural item in Japanese at the end-of-festival social gathering. Earlier this year, they had given a much-appreciated performance at a reception marking the 25<sup>th</sup> anniversary of the Japan International Cooperation Agency.

From June 23 –July 21, the annual Colombian Exchange Programme took place. A group of ten Mona Students, accompanied by a staff member, Fredy Patiño, attended the University of Atlantico in

Barranquilla while a similar number of Colombian students pursued a course in English at the Mona Campus. The group was smaller this year but students enjoyed the experience despite the concerns caused by Hurricane Dennis.

In the forthcoming year, focus will be on recruiting new Spanish staff with a view to enhancing the research profile of the Department. Course development for on-line delivery will be also another area for action.

It is gratifying to note that teaching evaluation of staff revealed a mean average of 4.4 for lecturers and 4.1 for courses on a scale of 5. At present, the Department consists of six full-time members of staff, one foreign instructor, and two foreign assistants. As a result, it relies heavily on adjunct staff, which is a cause of concern. The Department's research output for the year, comprises five refereed publications.

### **Income Generation and Grants**

Courses offered in the language laboratory are usually the main source of extra-income for the Department. However, this year, we were unable to generate a surplus because of low registrations.

Sales of manuals continue to help generate income but not to a significant extent since there is little or no margin of profit on sales.

A contribution was made to the Department Consultancy Fund for Court Interpreting services carried out for the Ministry of Justice and for research carried out for the UNESCO.

The Department notes with gratitude a financial contribution from the French Embassy and from the Trustees of the Bridget Jones and William Mailer Funds. These grants were used to finance the cost of sending students to Guadeloupe and to provide financial assistance to students in need.

### **PAPERS PRESENTED**

- **Mr. Jason Allen**, "Parody and the Grotesque in Daniel Boukman's Drama". Departmental seminar presentation. (34 pages)

- **Ms. Caroline Cousins**, “Postcolonial Hybridity in Salman Rushdie’s *Shame* and Zadie Smith’s *White Teeth*.” Departmental seminar presentation. (35 pages) June.
- \_\_\_\_\_ “From *Mutisimos* to *Paysage Célèbre*: The Evolution of a Revolutionary Poet.” (May 2005)
- **Mr. Lindy Jones**, “From *Mutisimos* to *Richard trajó su flauta*: The Ideological Foundations of Morejón’s Poetry” Conference, Department of Hispanic Studies and the Department of West African Studies at University of Birmingham, (June 3, 2005).

**Dr. Marie-José N’Zengou-Tayo**

- “La vérité sort-elle de la bouche des enfants? La voix narrative dans *les enfants des héros* de Lyonel Trouillot.” 16<sup>th</sup> Annual Conference of the Haitian Studies Association, San Juan, Puerto Rico. School of Graduate Studies. October 2004.
- “Les écrivaines haïtiennes et la Révolution de Saint-Domingue” International Conference on Haiti, Berlin, Ibero-American Institute. November 2004.
- “Caribbean Literature in French: An Overview of Issues and Trends.” Conference of the Encyclopedia of African Diaspora. Florida International University and Florida Memorial University. Miami. May 2005.
- “Translating the Haitian Migrant workers’ experience in the Dominican Republic: Mayra Montero’s *Del Rojo de su sombra*.” Caribbean Studies 30<sup>th</sup> Annual Conference. Santo Domingo. May – June 2005.

**PUBLICATIONS**

**Refereed**

- \* **Marie-José N’Zengou-Tayo**. “The End of the Committed Intellectual in Contemporary Haitian Novels: the Case of Lyonel Trouillot (*Les fous de Saint-Antoine* and *Rue des Pas Perdus*).” In Kathleen Balutansky and Marie-Agnès Sourieau. Écrire en pays assiégé – Haïti – Writing Under Siege. Part II. Chap 6. Amsterdam/New York, NY Rodopi. (Francopolyphonies 1), 2004, pp. 323 - 343.

- \* ——. “Bay kou blye, Pote mak sonje: Le Massacre de 1937 dans les romans haïtiens.” Christian Lerat (ed.). Le Monde Caraïbe: Défis et Dynamiques: Visions identitaires, diasporas, configurations culturelles. Tome 1. Actes du Colloque “Caraïbe Plurielle,” 3-6 juin 2003. Bordeaux: Presses Universitaires de Bordeaux – Maison des Sciences de l’Homme d’Aquitaine, 2005, pp. 393 - 403.
- \* ——. “The Tree that does not hide the forest: Raoul Peck’s Aesthetical and Political Approach to Cinema.” In *Caribbean Quarterly*. Vol. 50, No. 4, December 2004, pp. 63 - 71.
- \* **Françoise Cévaër and Hugues Péters.** “Stratégie de politique éducative pour une meilleure intégration régionale: Évaluation du nouvel examen de français des pays anglophones de la Caraïbe, le CAPE.” Le Monde Caraïbe: Défis et Dynamiques. Géopolitique, intégration régionale, enjeux économiques. Tome 2. Actes du Colloque “Caraïbe Plurielle,” 3-6 juin 2003. Bordeaux: Presses Universitaires de Bordeaux - Maison des Sciences de l’Homme d’Aquitaine, 2005, pp. 227 - 239
- \* **Doreen Preston.** “Adaptation or Translation?: Walcott’s *The Joker of Seville* for a Caribbean Audience” in *Palimpsestes*. 16. Paris, Presses de la Sorbonne Nouvelle, (Spring 2004), 45 - 58.

#### Non-refereed

- \* **Marie-José N’Zengou-Tayo.** “Review of Lyonel Trouillot’s *Street of the Lost Footsteps*. Translated by Linda Coverdale. Lincoln, NE: University of Nebraska Press, 2003. 115 pages.” *Caribbean Quarterly*. Vol. 50, No. 4, pp. 80 - 82.

#### PUBLIC SERVICE

**Françoise Cévaër.**

- Member, Jamaica Association of French Teachers (JAFT).

**Marie-José N’Zengou-Tayo:**

- President, The Haitian Studies Association

- Treasurer. The Jamaica Association of French Teachers (JAFT).
- Secretary, The Japan Karate Association of Jamaica. (JKAJ).
- Peer Reviewer for *MaComère, Journal of Haitian Studies, ISER, Caribbean Journal of Education.*
- Reviewer, Caribbean Examinations Council, CAPE and CSES Syllabii (French)

**Hugues Péters**

- Reviewer, Caribbean Examinations Council CAPE and CSEC Syllabii (French)
- Member, Jamaica Association of French Teachers (JAFT)

**Doreen Preston**

- Assistant Chief Examiner, CAPE, Units I and II in French
- Reviewer, Caribbean Examinations Council CAPE and CSEC Syllabii (French)
- Member, Jamaica Association of French Teachers (JAFT).

**Claudette Williams**

- Reviewer, *Caribbean Quarterly.*
- Reviewer, Caribbean Examinations Council CAPE and CSEC Syllabii (Spanish).

**CATEGORIES OF STUDENTS**

**Undergraduate:**

**Registration:**

Preliminary Courses

French	133
Japanese	88
Spanish	483

Hospitality & Tourism Management

French	46
Spanish	262

BA Programme

French	310
Spanish	869

Graduating Students

French	15
Spanish	35

First Class Honours

**Sasha Bell** (Spanish)  
**Tasmin Gordon** (French and Spanish)  
**Warrick Lattibeaudière** (French and Spanish)

**Postgraduate:**

**Registration:**

MPhil French	2
MPhil Spanish	4
PhD Spanish	1

Degree awarded:

MPhil **Wendy-Ann Grant** (French)

**Prizes Awarded:**

**French:**

**Level I William Mailer Prize:** Stefane Daley

**Level II Prix Jambec:** Tasmin Gordon  
Warrick Lattibeaudière (Ex-aequo).

**Level III Prix Gertrud Buscher:** Soyini Ashby

**Level III French Embassy Prize for overall achievement  
over the three years:** Amirh Venner.

**William Mailer Scholarship:** Tasmin Gordon.

**Bridget Jones Memorial Award:** Warrick Lattibeaudière.

**Spanish**

**Gabriel Coulthard Prize:** Sasha Bell

**Paul Davis Prize:** Michelle Gibson

## DEPARTMENT OF EDUCATIONAL STUDIES

Professor Zellynne Jennings-Craig, BA (Hons) *Hull*, MA *Leeds*,  
MEd *Birm*, PhD *UWI* – Head of Department

### WORK OF THE DEPARTMENT

**D**uring the 2004 - 2005 academic year, the Department focused on implementing strategies to achieve the following strategic objectives: enhanced student centredness through a student driven environment that is supportive of learning and technologically enriched; the continued strengthening of tertiary level institutions; and enhanced graduate study and research through additional course offerings, improved graduate facilities, support for doctoral research of staff members and the dissemination of graduate level research.

In the area of student centredness, the Department's achievements during the year included an expanding mentorship programme, meetings with students, workshops and classes designed to assist students with their academic performance and emotional stability and an expansion in the number of on-line courses and courses for which on-line information was available. The Department continued to strengthen tertiary level institutions through enhanced collaboration and the implementation of new programmes. In addition to the new collaborative bachelors degree programmes, the department commenced the development of new graduate programmes (MA Teaching, MA Higher Educational Administration, MA Student Personnel Administration), and a more structured approach to the supervision of masters theses. The facilities of the graduate computer room were also improved as a mechanism to meet the strategic objective of developing graduate students and research. This latter strategic objective was also addressed through the support of doctoral research for two staff members, the holding of workshops on approaches to mathematics teaching, an annual forum on education and the presentation of the research of graduates to



officials of the Ministry of Education, Youth and Culture.

During the upcoming academic year, the Department’s strategic objectives include curriculum change, leading to additional programme development at the undergraduate and graduate levels, enhanced quality assurance and increasing the morale of staff members through an improved working environment. The programme development would incorporate the delivery during the coming academic year of programmes currently under development in addition to the revision of twenty new courses, the development of a quality assurance manual and the implementation of a peer review system.

No. of academic staff = 19 ( 1 on leave) Per Capita publication = 1.1

Table 1 Overall Teaching Achievement Mean S.D

Sem.1	Students’ Assessment of Lecturers	4.3	0.9
	Students’ Assessment of Courses (N = 107)#	4.1	1.1
Sem 2	Students Assessment of Lecturers	4.4	0.8
	Students’ Assessment of Courses	4.1	1.0

# includes streams for same course taught by different lecturers.

### INCOME GENERATION

**Helen Henningham** Ja\$ 30,000 from the American Women’s Group to buy psycho-educational assessments.

**Summer School** Total number of students 57. Gross Income J\$769,500. After expenses J\$207,900.

### School of Education

MEd On-Line/summer J\$1.8m.(after expenses, but not including Summer session).

MEd Literacy Studies J\$2,705,283.74 (Income less expenditure). Surplus income to go towards the building of a Literacy Centre.

UWI/Univ. of Nottingham Teacher Mobility Study J\$272,099.69 (balance remaining after expenses)

UNICEF Early Childhood Transition Project: Research, Monitoring and evaluation US\$18,000.00. Amount remaining after expenditure = J\$171,476.05.

## PAPERS PRESENTED

### Augustine Ezenne

- “Enhancing Learning through Technology Innovations: Lessons Learned from Online and Face to Face Learning in Postgraduate Education at the University of the West Indies School of Education” 12<sup>th</sup> World Congress on Comparative Education Societies, Havana, Cuba, October 25 - 29, 2004.
- “Accountability of Stakeholders in Secondary Education in Jamaica” 60<sup>th</sup> Annual Conference and Exhibit Show of the Association of Supervision and Curriculum Development (ASCD), Orlando, Florida, April 2 - 4, 2005.

### Dian McCallum

- “Strategies for Teaching History to Advanced Level Students CAPE” Jamaica History Teachers Association Conference, Jamaica Pegasus Hotel, January 20, 2005.

## PUBLICATIONS

### Books and Monographs

- \* **Anne-Maria Bankay**, Ingrid Kemchand, Paulette Ramsay, Elaine Watson-Grant. Chévere! Spanish for Caribbean Schools. Students’ Book 1. London: Pearson Longman, 2005. [accompanied by: Activity Book, Teacher’s Guide and Website]
- \* **Anne-Maria Bankay**, Ingrid Kemchand, Paulette Ramsay, Elaine Watson-Grant. ¡Chévere! Spanish for Caribbean Schools. Students’ Book 2. London: Pearson Longman, 2005. [accompanied by: Activity Book, Teacher’s Guide and Website]
- \* **Anne-Maria Bankay**. Grandpa’s St. Elizabeth Stories. Growing up in Round Hill, Big Woods & Flagaman. Kingston: Arawak Publications, 2005

- \* Soyibo, K., Thomas-James, A., Lofters, P., Bucknor, C., Gayle, C. A., Blair-Walters, S. & Wilson, M. (2004). Research Proposal and Research Report Writing for Education, Medical and Social Sciences, 1st Ed. Kingston: JBTE Foundation, University of the West Indies, Mona (84 pages)
- \* Soyibo, K., McKenzie-Briscoe, B. & McCulloch, S. (2004). Essentials of Science Teaching, 2<sup>nd</sup> Ed. Kingston, Jamaica: Joint Board of Teacher Education, UWI, Mona (179 pages)

#### *Refereed Journal Articles*

- \* J Meeks-Gardner, C Powell, H Baker-Henningham, S Walker, T Cole, S Grantham-McGregor “Zinc supplementation and psychosocial stimulation: Effects on the development of undernourished children.” *American Journal of Clinical Nutrition* 82, (2005): 399 - 405.
- \* McCallum, D. (with Vileitha Davis Morrison) (2005). Educating for values, attitudes and character development: Policy and practice in the formal curriculum in social studies and history, In: *Caribbean Journal of Education*, Vol. 25, No. 2. Sept. 2003, pp. 103 - 128.
- \* S. Blair-Walters, K. Soyibo. ”Correlations Among Five Variables And The Biology Performance Of A Sample Of Jamaican High School Students”. *Journal of Science and Mathematics in Southeast Asia* 27, 1 (2004): 117 - 138.
- \* N. Ellis-Hall, K. Soyibo. “Relationships Among Four Learner Variables And The Performance Of Selected Jamaican 11th-Graders On Structured Questions On The Mole Concept”. *Journal of Science and Mathematics Education in Southeast Asia* 27, 2 (2004): 1 - 22.
- \* N. Stockhausen, K. Soyibo. “Relationships Among Jamaican Ninth-Graders’ Variables And Performance In Integrated Science”. *Journal of Science and Mathematics Education in Southeast Asia* 27, 2 (2004): 62 - 80.
- \* L. Edwards, K. Soyibo. ”Relationships Among Selected Jamaican Ninth-Graders’ Variables And Knowledge Of Matter”. *International Journal of Science and Mathematics Education* 1, (2003): 259 - 281.

### *Other Peer Reviewed Publications*

- \* J Meeks-Gardner, A Henry-Lee, P Chevannes, J Thomas, **H Baker-Henningham**, C Coore “Regional assessment. Violence against children in the Caribbean region. A desk review.” UNICEF, Jamaica / Report to the UN Secretary General, 2005.
- \* **H Baker-Henningham**, S Grantham-McGregor “Nutrition and child development”, in: Public Health Nutrition. ed. by M Gibney, L Arab, B Margetts. Blackwell Publishing and the Nutrition Society, 2004, 247 - 263.
- \* **Palmer, Dorothy M** “Electronic Information Resources: Challenges of Collection Development for Small Academic Libraries” pp 48 - 53 in Electronic Information Resources in The Caribbean: Trends and Issues, Proceedings of the ACURIL XXXIV Conference held in Trinidad and Tobago, May 23 - 29, 2004. Edited by Shamin Renwick & Jaishree Kochhar, St. Augustine, UWI, 2005.

### *Technical Reports*

- \* **H Baker-Henningham**, S Walker, S Chang-Lopez “Interim Report on Special Education Needs Study.” Primary Education Support Project Office, Ministry of Education, Youth and Culture, 2005.
- \* K. Soyibo. “UWI, Mona’s Faculty of Humanities and Education Undergraduates’ Opinions About the Benefits and Disadvantages of Tutorials, 2004-2005” (22p). Faculty of Humanities and Education Board Meeting, May 26, 2005.

## **PUBLIC SERVICE**

### **Camella Buddo**

- Member, Committee at the Ministry of Education, Youth & Culture working on the implementation of numeracy in schools.

**Myrtle Harris**

- External Examiner for Library Education, Joint Board of Teacher Education
- Member, Library Association of Jamaica (LIAJA) and its Ad Hoc Competency Standards Committee
- Member, Association of Caribbean University Research and Institutional Libraries (ACURIL)
- Member, International Association of School Librarianship

**Helen Henningham**

- Member, Committee to draft special education policy.

**Zellynne Jennings-Craig**

- Member, National Council of Education

**CATEGORIES OF STUDENTS**

**Bachelor of Education**

Table 2: Class of degree of graduating class of 2005 (as at July 2005)

First Class	Upper Second	Lower Second	Pass	In-complete	Total
38	98	42	6	35	219

**Post Graduate Diploma in Education**

Fifty three (53) students registered for the Postgraduate Diploma in Education during 2004-2005 academic year, but one withdrew.

Table 3 : Overall performance of students in the 2004-2005 academic year

Theory					Practice						
Course	D	C	P	Inc	D	C	P	Inc	WD	LOA	Total
History Education	-	4	-	3	-	2	4	1	-	1	8
Language Education	1	6	-	4	1	4	6	-	1	-	11
Mathematics Education	2	4	-	1	-	5	2	-	-	-	7
Science Education	1	7	1	2	5	5	1	-	-	-	11
Modern Foreign Language	1	6	-	1	2	3	2	1	-	-	8
Social Studies/ Geography	1	5	-	1	2	2	3	-	-	-	7
<b>Total</b>	<b>6</b>	<b>32</b>	<b>1</b>	<b>12</b>	<b>10</b>	<b>21</b>	<b>18</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>52</b>

D - Distinction C - Credit P - Pass Inc - Incomplete  
LOA - Leave of absence WD - withdrew

Worthy of note are the students who obtained Distinctions in both Theory and Practice.

<b>Donna Graham</b>	Language Education
<b>Kwanza Bailey</b>	Science Education
<b>Alicia Bernard</b>	Modern Foreign Languages
<b>Simone Lloyd</b>	Social Studies/Geography Education

#### **MEd/MPhil/PhD**

There were a total of 256 students reading for MEd degrees in Science Education (16), Mathematics Education (14), Language Education (34), Literacy Studies (30), Primary Education (15), Teacher Education (face to face) (11), Geography/Social Studies (16), Educational Psychology (24), Curriculum Development (37) and Educational Administration (59). There were 120 students in the MEd On-Line/Summer programme which offered Educational Administration, Teacher Education and Leadership in Early Childhood Development. Seventy three (73) students registered for the MPhil/PhD programme.

Table 4: No. Graduates November 2004

MEd	MPhil	PhD
45	1	3

## INSTITUTE OF EDUCATION

Joan Tucker, ARCM *Lond*, Dip Ed, MA *UWI*  
- Head of Department

### WORK OF THE DEPARTMENT

**T**he Institute of Education continued to focus on the institutional strengthening of colleges educating teachers, research, graduate studies and services to the education sector. Targets were met regarding provision of staff development workshops for teachers colleges; assessing the practicum in Jamaica, Belize and the Bahamas; progress in quality assurance and accreditation of departments; and revising the secondary syllabus for colleges.

### IOE AND INSTITUTIONAL STRENGTHENING OF TEACHERS COLLEGES

St. John's College, Belize, Associate Degree in Primary Education: A Joint Board of Teacher Education (JBTE) team externally assessed the first batch at the end of their teaching practice exercise, April 25 - 28, 2005. All 24 graduates were successful.

Turks & Caicos Islands Community College: Professional assistance was given in developing an Associate Degree in Primary Education, which began in August 2004.

JBTE majors of Biology, Chemistry and Physics: With assistance from the Tertiary Level Institutions Unit, UWI, these majors were evaluated and articulation arrangements formalized. JBTE diploma holders specializing in these areas will qualify for exemption from these UWI level 1 courses.

Professional development workshops for lecturers at teachers' colleges and external examiners included:

Teacher Education and National Development: Redefining Our Philosophy – Keynote speaker was Professor Helen Abadiano, Chair, Department of Reading and Language Arts, Central Connecticut State University. August 2004.

Workshops on Quality Assurance and Department Accreditation were held January 2005.

From Assessment of Learning to Assessment for Learning – Keynote speaker: Mr. Anthony Perry, Senior Projects Officer, Office of the Board for Undergraduate Studies, Mona, UWI. February 2005.

## **COLLABORATIVE RESEARCH**

### **Change from Within Project – Funded by the University’s New Initiative Funding for Research Projects**

Researchers: Dr. L. Down, Dr. C. Lambert and Mrs. C. McPherson-Kerr. Change from Within project director: Mrs. P. Chevannes. The findings – from 7 schools, 1093 students and 116 staff members on the prevalence of violence in these schools and the effects of the Change From Within intervention – were presented to the Prime Minister’s Task Force on Education, the Board of the Faculty of Humanities and Education, and students and staff of Bethlehem Moravian College and Church Teachers’ College. Phase 2 begins in 2005–2006. Funding to be obtained.

### **Survey: College Lecturers’ Needs for Further Education**

Researchers: Professor H. Evans and Mrs. V. Davis-Morrison. Findings on how lecturers are deployed in colleges, their perceptions of UWI’s graduate programmes and how far these programmes meet their needs will inform both workshops for teachers colleges and graduate studies programme planning and implementation.

### **Early Childhood Education**

Researchers: Dr. Rose Davies and Dr. Donna Chin Fatt in Jamaica, March to July. Part of a larger international study in six countries – Practicing Teachers Evaluate Their Training Retrospectively.



## **PROJECTS FOR RESEARCH AND DEVELOPMENT**

### **Caribbean Centre of Excellence for Teacher Training (CCETT), 2004 – 2005**

Director, Prof. E. Miller. In seven Caribbean countries, 14 colleges training primary school teachers and 142 primary schools with over 20,000 students in grades 1 - 3 participated. Trinidad and Tobago and Barbados have since decided to join CCETT.

Student achievement in reading in the 68 project schools, measured against the Caribbean Standards for Literacy for Grades 1 to 3 in June 2005, points to each child reading by the end of grade 3.

Brain research and cognitive science as applied to teaching reading: two CCETT workshops, summer 2005, for college lecturers responsible for reading in 22 colleges and universities training primary teachers, and the Caribbean CETT reading specialists.

Caribbean CETT hosted the CETT Directors Hemispheric Conference in Kingston, "Successes and Sustainability of the CETT initiative in the Hemisphere." Professor Nigel Harris, Vice-Chancellor, UWI, gave the closing address. Support in cash or kind came from Scholastic Inc., ALCOA, Microsoft, ProQuest, the Academy for Educational Development, Cable and Wireless Foundation, the Jamaica Constabulary Force, RJR Group of Companies, and Digicel. Lecturers in the School of Education have been invited to undertake funded research.

### **UWI/HARP/JBTE Global Fund Project**

The project aims at strengthening the multi-sectoral national response to prevent the spread of and address the HIV/AIDS epidemic in Jamaica. It developed a wide range of educational materials for teachers colleges and provided several workshops for teachers college staff and students.

### **JBTE/IOE Global Fund Project**

Directors: Mrs. V. Davis-Morrison and Mrs. M. Stewart. Continuing the work of Phase 1 (UWI/HARP/JBTE Global Fund Project), the three-year JBTE/IOE Global Fund Project aims to strengthen HIV/AIDS education in colleges training teachers in Jamaica. Training workshops and writing curriculum documents will utilize

the surveys and materials produced in Phase 1. Health and Family Life Curriculum Framework and the whole-school approach will be used. The US\$180,000 budget includes funded research.

#### **Environmental Education Project**

Director: Mrs. M. Collins-Figueroa. J\$1 million grant from the governments of Canada and Jamaica. The Sustainable Teacher Environmental Education Project (STEEP) II continues STEEP I to incorporate environmental education for sustainable development (EESD) into the policies of JBTE and teachers' colleges; spread a whole-college approach to EESD; and develop an EESD course for the primary programme.

#### **Biodiversity Project**

JBTE/IOE collaborates with the Jamaica Environment Trust to implement a biodiversity education project in seven colleges, with J\$5.98 million from the Environmental Foundation of Jamaica.

#### **Information and Communication Technology**

- An Institute committee led by Dr. Earl Brown continued to direct the work in ICT.
- JBTE Information Technology Committee: Chairperson: Dr. Halden Morris. Oversees recently negotiated contracts and agreements with C&W Foundation and the Academy for Educational Development for hardware, and Microsoft Corporation for software, for concessionary rates for facilities and services to JBTE institutions.
- The Wireless Wide Area Network (WWAN) subproject within CCETT was launched. First phase: linkages extended to several schools and teachers' colleges, applying videoconferencing, voice over IP, IPTV and video capture of teaching episodes.
- JBTE building: preparing to expand ICT services to both colleges and schools.
- Virtual-U system continued to be used in distance education (MEd On-Line), project management (CCETT and PESP), inter-college communications, and user training.

## **Publications Unit**

Two issues of the *Caribbean Journal of Education*, Vol. 25, No. 1 and No. 2, and *EduVision: Enhancing Teaching and Learning through Partnership and Technology Innovation*, the first volume in the new Institute of Education Publication Series, were published. Publications Officer was Sonia Chin, and Production Assistant was Sherron Duffus.

## **Book Launch**

*Learning Outcomes for Early Childhood Development in the Caribbean: A Curriculum Resource Guide*, by Dr. Donna Chin Fatt and Dr. Rose Davies, was launched at the UWI, Mona, Undercroft in May 2005. The book is a product of the Child Focus II IDB Project directed by the Caribbean Child Development Centre.

## **STAFF**

**Vilma Charlton** was awarded the Order of Distinction, Officer Class, for services to Physical Education and Sport in 2004.

**Rose Davies** was on sabbatical in 2004-2005. **Donna Chin Fatt** was her replacement.

**Hyacinth Evans** served on the Research Advisory Committee of the Comparative and International Education Society.

**Errol Miller** was awarded the Prime Minister's Medal for Excellence in Education.

**Halden Morris** received U.S. Patent #US6,757,986 B2 for invention of a portable mini clothes and hair dryer in partnership with Rhona Miller, USA, 2004.

**Nadine Scott** led the association CREATE in hosting a four-day regional conference in Kingston: *Visual Culture: A New Paradigm for Caribbean Visual Arts Education*, June 2005.

## **PAPERS PRESENTED**

### **Miss Vilma Charlton**

- “The Role of the Track and Field Official,” Jamaica Amateur Athletic Association Calendar Conference, Kingston, May 6 & 7, 2005.

### **Dr. Donna Chin Fatt**

- “Using Portfolio Assessment as Summative Assessment,” Seminar for Regional Education Officers, Kingston, April 1 & 6, 2005.

### **Mrs. Marceline Collins-Figueroa**

- “Careers in Education,” Career Vibes, 2005 Seminar of the Rotary Clubs of Kingston and St. Andrew with the Scientific Research Council, Kingston, April 2005.

### **Mrs. Vileitha Davis-Morrison**

- Towards the Effective Delivery of HIV/AIDS Education in Health and Family Life Education in Teachers Colleges in Jamaica. (with H. Ramsay, J. Mullings, M. Ruddock-Small, B. Bain). Third Annual Scientific & Business Conference, Towards a Strategic Framework for HIV/AIDS Research in the Caribbean, Barbados, May 2005.
- “The Place of HFLE in the Teacher Training Institutions: The Jamaican Experience.” Review and Revision: Health and Family Life Education Curriculum Seminar for Caribbean Teachers Colleges, Barbados, April 18 - 22, 2005.

### **Dr. Lorna Down**

- “Towards an Infusion Model – Literature and Education for Sustainable Development.” North American Association for Environmental Education 33<sup>rd</sup> Annual Conference, Biloxi, Nov. 6 -10, 2004.
- “UN Decade of Education for Sustainable Development – Engaging Teacher Education Institutions,” with Charles Hopkins and Rosalyn McKeown. United Nations, April 14, 2005.

- “‘Writing Aids’ in Jamaica Kincaid’s *My Brother*,” 24<sup>th</sup> Annual West Indian Literature Conference, University of Rio Piedras, Puerto Rico, March 29 – April 1, 2005.

**Prof. Hyacinth Evans**

- “Quality in Education,” Browns Town Community College Seminar, February 2005.
- Contrast between Views of Teachers and Students on Teaching: Implications for Professional Development, CIES conference, Stanford University, March 2005.

**Dr. Carol Hordatt Gentles**

- Qualitative Research Methods, University of Technology Seminar, Kingston, Nov. 2004.

**Dr. Clement Lambert**

- “What Do UWI Joint Boards of Teacher Education (JBTE’s) Examiners look for in classrooms? Caribbean Centre of Excellence for Teacher Training Seminar, Trinidad & Tobago, July 14, 2004.
- “Assessment of Emotional and Behavioral Problems, Including Violence in Jamaican Adults: The Jamaican Symptom Checklist,” (with Lambert, C.T.M., Douglas, K., An, J.S., Samms-Vaughan, M. E., Wright, E. Conference of Caribbean Psychiatric Association, Kingston, Nov. 2004.

**Prof. Errol Miller**

- “The UWI and Tertiary Education in Jamaica,” Mona Academic Conference, Aug. 29, 2004.
- “Global Citizens with a Caribbean Conscience,” Keynote Address, Faculty of Humanities and Education Conference, UWI, St. Augustine, Trinidad, Oct. 14, 2004.
- “Teacher Education: The Future Is Now,” Board of Undergraduate Studies Conference on Quality Assurance, UWI, St. Augustine, Trinidad, June 9, 2005.

**Dr. Halden Morris**

- “Interaction with Industrial Organizations,” Bachelor of Education Seminar Series, University of Technology, Jamaica, May 2005.
- “The Engineer as an Educator,” Faculty of the Built Environment, University of Technology, Jamaica, 2005.
- “Review of Public Policies for Education, Employment and Training in Jamaica – to Determine Relevance of Data to Inform Policies,” Seminar, HEART/NTA TVET Leadership Development Programme, May 2005.
- “Reforming Technical/Vocational Education Curriculum through Interaction with Industrial & Commercial Organizations,” VTDI Staff Development Seminar, March 2005.

**Dr. Nadine Scott**

- “Developing a New Art and Design Examination for the Caribbean: Processes, Challenges, and Successes,” 45<sup>th</sup> Annual Convention of the National Art Education Association (NAEA), Boston, March 4 - 8, 2005.
- “Using Accelerated Learning Techniques in the Teaching of High School Students,” Staff Development Seminar, Merle Grove High School, Kingston, January 2005.
- “Public Sculptures: Stories of Caribbean History and Heritage,” 45<sup>th</sup> Annual Convention of the National Art Education Association (NAEA), Boston, March 4 - 8, 2005.
- “Enhancing the Quality of Teaching and Learning of Visual Arts Content Through the Use of Brain-Compatible/Accelerated Learning Techniques,” Fulbright Alumni Education Seminar on Quality and Equity in Educational Reform, Harvard University, Cambridge, MA, March 14 - 18, 2005.

**Mrs. Marcia Stewart**

- “Tertiary Education Access Through Differentiation and Partnership,” Inaugural Conference of the Caribbean Area Network for Quality in Tertiary Education (CANQATE), Montego Bay, November 2 - 4, 2004.

- “Citizenship Education in Teacher Education in Jamaican Teachers’ Colleges,” International Bureau of Education (IBE) Seminar, Towards the Implementation of a Global Network of Curriculum Developers, Geneva, July 6 - 8 2005.

**Miss Joan Tucker**

- “Toward Cultural Diversity in Music Education,” with Anne Osborne, International Symposium of Arts Education, UWI, St. Augustine, Trinidad & Tobago, June 2005.
- “Institutional Leadership: Influencing Students to Respond to the Changing Social, Cultural and Economic Paradigms of Professional Training,” keynote address, Edna Manley College Staff Seminar, September 2004.

**PUBLICATIONS**

**Books and Monographs**

**IOE Publication Series, Vol. 1.**

- \* EduVision: Enhancing Teaching and Learning through Partnership and Technology Innovation, edited, with an introduction, by **Errol Miller, Joan Tucker, and Halden Morris**. Kingston: Institute of Education, UWI, Mona, 2005. 173 pp.

**Dr. Donna Chin Fatt**

- \* Learning Outcomes for Early Childhood Development in the Caribbean: A Curriculum Resource Guide. With Rose Davies. Kingston: University of the West Indies, 2005. 179 pp.

**Mrs. Marceline Collins-Figueroa**

- \* First Steps in Science: Pupil’s Book – Year 4. With V. McClenan, R. Pottinger. Kingston: Carlong Publishers (Caribbean) Limited, 2005. 288 pp.

**Dr. Lorna Down**

- \* “Establishing Networks of Cooperation for Peace – Reflections on the UNESCO/Mico/IOE Literature for Sustainable Development Project.” With Karen Morgan. In

EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 2005. Pp. 84 - 97.

**Dr. Clement Lambert**

- \* “Teaching Teachers to Teach Reading: A State of the Art Review.” In State of the Art Reading Reviews. Caribbean Centre of Excellence for Teacher Training Monograph Series 1, ed. Errol Miller.

**Professor Errol Miller**

- \* Teacher Education and Information and Communication Technology. In EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 2005. Pp. 17 - 43.
- \* The University of the West Indies, Mona, and Tertiary Education in Jamaica. In Revising Tertiary Education Policy in Jamaica: Towards Personal Gain or Public Good, ed. Rheima Holding and Olivene Burke. Kingston and Miami: Ian Randle Publishers, 2005. Pp. 60 - 103.

**Dr. Halden Morris**

- \* How to Effectively Integrate Technology into Teacher Education. In EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 128 - 37.

**Dr. Nadine Scott**

- \* The Professional Development Protocol. With Thompson, B.; Buckle-Scott, L.; Walden, C.; Andrews, I.; and Wildeen, M. In EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 151 - 70.

**Mrs. Marcia Stewart**

- \* “Quality Assurance in Teacher Education: Rationalization of Internal and External Interface.” In EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 138 - 50.



## **Refereed Journal Articles**

### **Mrs. Vileitha Davis-Morrison**

- \* Educating for Values, Attitudes and Character Development: Policy and Practice in the Formal Curriculum in Social Studies and History. With D. McCallum. *Caribbean Journal of Education* 25 (2).

### **Dr. Lorna Down**

- \* "Literature – A Classroom Tool for Transformation and Sustainability," *Caribbean Journal of Education* 25 (2): 91 -102.
- \* Towards a Profile of the Jamaican Literacy Specialist. With C. Lambert. *Caribbean Journal of Education* (25) 1: 64 - 88.

### **Prof. Hyacinth Evans**

- \* "Pre-primary to Primary Transitions Pilot Project." With P. Ashby and M. Thorbourne. *Caribbean Journal of Education* 25 (2): 156 - 64.

### **Dr. Clement Lambert**

- \* Towards a Profile of the Jamaican Literacy Specialist. With L. Down. *Caribbean Journal of Education* (25) 1: 64 - 88.

## **Technical Reports**

### **Dr. Earl Brown**

- \* Survey of Employers' Perceptions of Graduates of the University of the West Indies (2004). With Marcia Stewart. 55 pp. For Board for Undergraduate Studies; undertaken at the 3 campuses.

### **Mrs. Vileitha Davis-Morrison**

- \* Report of College Lecturers' Needs for Further Education (with Hyacinth Evans). Institute of Education, UWI, Mona, 24 pp. July 2005.

### **Prof. Hyacinth Evans**

- \* Report on the Primary to Pre-primary Transitions Pilot Project (with Penny Ashby and Marigold Thorburn). Submitted to UNICEF November 2004. 40 pp.

- \* Report of College Lecturers' Needs for Further Education (with V. Davis-Morrison). Institute of Education, UWI, Mona, 24 pp. July 2005.

**Dr. Lorna Down, Dr. Clement Lambert, and Mrs. Ceva McPherson-Kerr**

- \* Violence in Jamaican Schools and the Impact of the Change from Within Project. 109 pp. 2005.

**Moses Peart**

- \* Computers in Schools for Learning Improvement: An Evaluation of the National Housing Trust's 25th Anniversary Project – Phase I, 33 pp., 2003; Phase II, 31 pp., 2005.
- \* School Improvement Planning & Training Manual. National Council on Education (NCE) New Horizons for Schools Project; sponsored by USAID. Pp 1 - 9 & 1 - 24.
- \* Technology in the Classroom: A Report on the Organization of American States (OAS)/Ministry of Education, Grenada sponsored project – “Technology-rich Planning & Software Evaluation for Classroom Uses” – (Report & Materials). Pp. 1 - 24 & 1 - 32.

**Mrs. Marcia Stewart**

- \* Survey of Employers' Perceptions of Graduates of the University of the West Indies (2004). With Earl Brown. 55 pp. For Board for Undergraduate Studies; undertaken at the 3 campuses.
- \* Survey of the Perceptions of the Final Year Students of the University of the West Indies on Their Experience at the University (2004). With Monica Brown. 54 pp. For Board for Undergraduate Studies.

**PUBLIC SERVICE**

**Miss Vilma Charlton**

- 4<sup>th</sup> Vice President, Jamaica Amateur Athletic Association;
- Director, Carreras Sports Foundation;

- Member, Jamaica Physical Education Association, National Sports Council
- Representative, Women's Committee – North America, Central America and Caribbean Region;
- Jamaica Representative, World Olympic Association;
- IAAF Lecturer, Track & Field Officiating.

**Mrs. Marceline Collins-Figueroa**

- Commissioner, National Commission on Science and Technology, Office of the Prime Minister;
- Member, Executive Committee, National Environmental Education Committee

**Mrs. Vileitha Davis-Morrison**

- Assistant Chief Examiner, Caribbean Examinations Council (Social Studies);
- External Examiner, Community Council of Jamaica;
- Red Cross Volunteer;
- Member, Geography Teachers' Association of Jamaica;
- Member, American Studies Association of Jamaica, Health and Family Life Education: Tertiary Technical Working Group (Caribbean).

**Dr. Lorna Down**

- Co-chair, Caribbean Regional Network, Sub-network of UNESCO International Network for Reorienting Teacher Education to Address Sustainability.
- Judge, JCDC Literary Arts Competition; Book Industry Association of Jamaica Awards;
- Member, UNESCO International Network for Reorienting Teacher Education to Address Sustainability;
- Member, Planning Committee, Global Higher Education for Sustainability Online Toolkit/Resource Centre;

- Member, Editorial Board, *Journal of Teacher Education & Training* (Daugavpils University, Latvia); CXC English Panel.

**Dr. Carol Hordatt Gentles**

- Consultant, Development of BFA Programme in Drama, Edna Manley School of Drama
- Chairperson, Lowe River Primary and Junior High School Board of Management.

**Dr. Clement Lambert**

- Member, Advisory Committee, Ministry of Education & Culture Literacy Improvement Initiative Committee.
- Team leader, The development of strategies to achieve full literacy in Jamaica: A joint initiative of JAMAL, PIOJ and the Correctional Services.
- Primary Education Support Project National Consultant to Develop Literacy Intervention Strategies for Grades 1-3.
- Post-Hurricane Ivan literacy materials replacement specialist, Caribbean CETT/Joint Board of Teacher Education Foundation.

**Mrs. Ceva McPherson-Kerr**

- Member, Morant Bay High School Board;
- Member, Steering Committee, Wolmer's High School for Girls Parents and Teachers' Association.

**Prof. Errol Miller**

- Trustee, Lady Mico Charity, London.
- Jamaica Representative, Association of Electoral Authorities of Central America and the Caribbean.
- Chairman of the Board, Youth Opportunity Unlimited.
- Chairman, Electoral Advisory Committee; Selection Committee, Chancellor Hall's Super Lion Award.
- Vice-Chairman, Mico Foundation,
- Chairman, Finance Committee.

- Member, American Studies Association; Fulbright Scholars Association; Inter-American Committee on Standards for Distance Education, Washington;
- Microsoft Central American and Caribbean Regional Advisory Committee.

**Dr. Halden Morris**

- Chief Examiner, Caribbean Examinations Council (CXC)
  - Caribbean Advanced Proficiency Examination (CAPE), Electrical and Electronics Technology.
- External Examiner, Council of Community Colleges of Jamaica - Digital Communication Systems and Circuit Analysis,
- Chairman, Region 3, Area 9 of the Institute of Electrical & Electronics Engineers,
- Member, Board & Chairman of the Finance Committee, Overseas Examinations Office.
- Member, Board of Studies, Caribbean Maritime Institute.

**Dr. Moses Peart**

- Chairman, Ministry of Education National Committee for the Selection and Appointment of Master Teachers.
- Member, Academic Board of the EXCED Community College.
- Chairman of the Board, Kingston YMCA.

**Dr. Nadine Scott**

- President, CREATE, an Association of Art Educators and Artists.
- Member, Advisory Committee, Prime Minister's Medal of Appreciation for Services to Education.
- Member of Council, National Council on Education;
- Chief Examiner and Member of Panel, CXC (CAPE) Art and Design.
- Member, Fine Arts Board of Studies (University Council of Jamaica).

- Board member, Institute for Theological and Leadership Development.

**Mrs. Marcia Stewart**

- Board of Directors: National Council on Technical and Vocational Education and Training (NCTVET);
- Deputy Chairman, Accreditation/Quality Assurance Committee: National Council on Technical and Vocational Education and Training (NCTVET);
- Member, Steering Committee for NCVET ISO 9001:2000 Registration; Ministry of Education Youth & Culture (MOEYC) Working Group - Strategic Planning for the Tertiary Commission; Curriculum Policy Development Committee - Ministry of Education Youth & Culture (MOEYC).

**Miss Joan Tucker**

- Board member, Association of Caribbean Music Educators;
- Member, National Gallery of Jamaica; International Study Association for Teachers and Teaching; Transformation of Education-Foster Allen Team.
- Convener, CXC Committee for Music.

**HIGHER DEGREES**

The Institute of Education collaborated with the Department of Educational Studies in offering graduate studies programmes. Institute staff supervised 19 students to completion and continue the supervision of 35 students.

# PARTMENT OF HISTORY & ARCHAEOLOGY

Swithin Wilmot, BA *UWI*, DPhil *Oxf* – Head Of Department

## WORK OF THE DEPARTMENT

### Quality Assurance Review



**B**etween March 14 and 17, 2005, the Department's undergraduate and taught Masters programmes were reviewed by a team, under the auspices of the Board for Undergraduate Studies (BUS). The preparation of the Self Assessment Report challenged the Department to reflect on the content and delivery of its programmes and generally the Report of the Reviewteam was positive and encouraging and the Department will devote

particular attention in the 2005/06 academic year to the following issues: the restructuring of the undergraduate programme, the design of a Double Major in History and Education, the addition of courses on Jamaican and public history, the preparation of courses for delivery by Distance and an assessment of the taught Masters Programme.

### Archaeology

Important international links were consolidated. In May 2005, the Department formalized an agreement with the Thomas Jefferson Foundation's Digital Archaeological Archive of Comparative Slavery (DAACS), a web based archive located in Virginia, USA. The agreement provides for the inclusion of the Montpelier Plantation Collection on the DAACS website, for academic collaboration between the Department and DAACS and for the training of undergraduate students in the techniques of digitizing artifacts, field records and maps in the Collection. Dr. Philip Allsworth-Jones participated in a project headed by Dr. R. Housler, of the University of Glasgow, to date middle paleolithic sites in Russia and the Ukraine. Fieldwork with the second year students was carried out at Warminster, St Elizabeth, with the assistance of Dr J.H.N. Loubser (New South Associates) and funding from the Reed Foundation and the Mona Campus Committee for Research and Publications.

**The Social History Project (SHP)** launched its touring exhibition programme at Liberty Hall-the Legacy of Marcus Garvey, Downtown Kingston, with the opening of the exhibition-"Jamaica's Black Middle Class of the Later 19<sup>th</sup> and Early 20<sup>th</sup> Century", on October 31, 2004. The exhibition also showcased at the Devon House Mansion in January, 2005 and then at the Museum of St. James and Civic Centre, Sam Sharpe Square, Montego Bay, where it opened on February 6, 2005 and remained for the duration of February as the Department's outreach to the western part of the island during Black History Month.. The Jamaica Library Service also hosted the exhibition at the Manchester Parish Library in Mandeville during the month of April and at the St. Thomas Parish Library in Morant Bay in June. The Culture, Health, Arts, Sports and Education (CHASE) Fund agreed to fund the publication in book and CD form of an extended version of the exhibition. Oral testimonies from the returnee migrant resident community in Jamaica were gathered by undergraduate and graduate students, and the Downtown, Kingston project involving Heritage Studies students, in collaboration with the National Library of Jamaica, continued. The SHP, by way of funding from the Graduate Studies and Research and Publications Fund acquired much needed equipment for oral history research.

## **Staff**

Professor Sir Roy Augier was honoured for his 50 years of service to the University of the West Indies and to the Caribbean at the School of Continuing Studies Conference in St Lucia in November 2004, and by the University in June 2005. Aleric Josephs was awarded the PhD and Patrick Bryan and Kathleen Monteith received the Principal's Research Award for Best Publications, book and journal article, respectively, in the Faculty of Humanities and Education, Research Day, 2005. Brian Moore resigned after 24 years of service to the department.

## **Professional Outreach**

The Department also maintained its public profile in supporting significant events in Jamaica's National Calendar, Black History Month, Emancipation Celebrations and National Heritage Week, as members delivered public lectures, participated in media interviews and panel discussions highlighting one or more of these events. Members also gave other media interviews and/or conducted public lectures, locally or internationally. Several members of the Department conducted workshops for the two CAPE History Units and for history teachers.

## **Elsa Goveia Memorial Lecture**

On April 6, 2005, Professor Alvin Thompson, Department of History and Philosophy, UWI, Cave Hill, delivered the 21<sup>st</sup> Annual Elsa Goveia Memorial Lecture on the topic, "Maroon Struggles and the Ideology of Freedom".

## **PAPERS PRESENTED**

### **Sultana Afroz**

- "Dialogue of Global Civilizations: Muslim Cultures and Western Cultures in Quest of a Just and Peaceful World". Internet Conferences on Inter-religious Engagement Project, the World Council of Muslims for Interfaith Relations, and the International Movement for a Just World, October 2004 and January 15 – February 2005, 26pp.

### **Philip Allsworth-Jones**

- "Defining the Montego Bay style: a re-consideration of R.L. Vanderwal's work in Jamaica". 21<sup>st</sup> Congress of The International Association for Caribbean Archaeology (IACA), UWI, Trinidad, July 24 -30, 2005, 19 pp. [with M. Bogle-Douglas and K.W. Wesler]
- "Stewart Castle and Retreat, Jamaica: results of a new digital mapping survey". 21<sup>st</sup> Congress of The International Association for Caribbean Archaeology (IACA), UWI, Trinidad, July 24 -30, 2005. Power Point presentation. [with M. Kappers].
- "Seamans Valley Revisited". 4<sup>th</sup> Annual Symposium, Archaeological Society of Jamaica, UWI, Mona, April 7 2005. Power Point presentation [with K. Spence, R. Dalton and H. Savery.]

### **Fitzroy Baptiste**

37. "The Emergence of Eric Williams and the People's National Movement [PNM] in Trinidad and Tobago Politics As Gleaned from US State Department Records, 1952 -1956", <sup>th</sup> Annual Conference of the Association of Caribbean Historians, Cartagena, Colombia, May 9 -13, 2005, 49pp.
4. "The Emergence of Eric Williams and the PNM [People's National Movement] in Trinidad and Tobago Politics As Gleaned from US State Department Records, 1952 -1956", <sup>th</sup> Annual



'Caribbean Reasonings' Conference, "The Thought of New World: The Quest for Decolonisation", June 16 -18, 2005, 49 pp, UWI Mona, under the auspices of The centre for Caribbean Thought, The UWI, Mona, Jamaica and The Africana Studies department, Brown University, USA.

### **Patrick Bryan**

- "Anglican Identity in Today's Caribbean", 35th Triennial Meeting of the Synod of the Anglican Church in the Province of the West Indies, Belize, November 16, 2004.

### **Jonathan Dalby**

- "A Special Kind of Criminal: Slaves, Crime, and the Courts in Jamaica, c 1750 -1834'. Department of History and Archaeology Staff/Student Seminar, UWI Mona, March 4 2005, 34 pp.

### **Kathleen Monteith**

- "Financing Agriculture and Trade: Barclays Bank (Dominion, Colonial and Overseas) in the British West Indies, 1926 -1945". 37<sup>th</sup> Annual Conference of the Association of Caribbean Historians, Cartagena, Colombia, May 9 13, 2005.

### **James Robertson**

- "Changing Landscapes Described: Jamaica 1655 -1770" 4<sup>th</sup> Annual Symposium, Archaeological Society of Jamaica, UWI, Mona, April 7, 2005, 12 pp.
- "Incomprehension and Creole Architecture: or, on not thinking about Spanish Town". Department of History and Archaeology Staff/Post Graduate Seminar, UWI, Mona, March 18, 2005, 23 pp.
- "butting and bounding, South on a Street in front of Sarah Rodrigues Deleon': Finding directions in Spanish Town, Jamaica, 1757 – 1840". Department of Geography and Geology Seminar, U.W.I., Mona, March 3, 2005, 23 pp.

### **Veront Satchell**

- "Slavery In The Americas: Overview". UNESCO sponsored Conference on Slavery, Emancipation and Reparation, University of Technology, September 3, 2004, 24 pp.
- "Legacy of Slavery on Jamaica's Political Economy." Symposium Sonkofa, The Impact of Slavery on Contemporary Jamaica. Sponsored by Liberty Hall, in collaboration with The African Caribbean Institute of Jamaica/Jamaica Memory Bank, the Institute of Jamaica Lecture Hall, February 25, 2005, 28 pp.
- "The HIV/AIDS Crisis in Jamaica", Seminar entitled, HIV/AIDS PLAY YOUR PART, Sponsored by the Brotherhood of St. Andrew with the UWIHARP, November 9, 2004, Church of the Ascension Hall, 18 pp.

### **Verene Shepherd**

- "Bearing Witness to the Past: Retaining, Protecting and Researching Church Records in the Caribbean", First Records Management Conference for all Churches in Jamaica & the Caribbean, Jamaica Conference Centre, July 14, 2005. 10pp.
- "Knowledge Production in the Caribbean: Contemporary Writings, the Construction of 'Africa(n)' and the Task of Reconstruction". Centre for African Renaissance Studies Conference on "African Renaissance Studies: Multi-, Inter-and Trans-Disciplinary Paradigms", University of South Africa, Pretoria, June 13 -16, 2005. 25pp.
- "Coolitude: The Diasporic Indian's Response to Creolization, Negritude and the Ranking Game?", International Indian Diasporic Conference on "East Indians in the Caribbean: Reflections on the Past, Charting the Way Forward", Trinidad, May 28 -29, 2005. 12pp.
- "The Other War Memorial: Honouring Anti-Slavery Heroes and Heroines in

Jamaica". 37<sup>th</sup> Annual Conference of the Association of Caribbean Historians, Cartagena, Colombia, May 9 -13, 2005. 18pp.

. • "Bearing Witness to the Past: Research Ethics in History" at the Research Ethics Conference, UWI, Mona, April 28 -29, 2005. 25pp.

. • "From Contract Workers to Entrepreneurs: The Historical Roots of Indian Settlement and Socio-Economic Transformation in Jamaica". Symposium on "Caribbean Spirituality: The Contribution of Indian Religio/Cultural & Spiritual Experience", St. Michael's Theological College, Kingston, 18pp.

. • "Narratives of Resistance", Liberty Hall/Institute of Jamaica Symposium, February 25, 2005. 12pp.

. • "War Memorials for Anti-slavery rebels". UNESCO Reparation Symposium, UTECH, September 4, 2004. 12pp.

. • "The Haitian Revolution and Security Fears in Jamaica: evidence from Lady Nugent's Journal". The 4<sup>th</sup> TTC Conference, Limon, Costa Rica, August 27, 2004. 15pp.

### **Matthew Smith**

. • "The Man Who Would Be President: Daniel Fignole and the Struggle for Political Change Postoccupation Haiti". Caribbean Studies Association 30<sup>th</sup> Annual Meeting, Santo Domingo, Dominican Republic, May 31 – June 5, 2005, 20 pp.

. • "An Island Among Islands: The Strange Relationship Between Haiti and the Caribbean Community". 6<sup>th</sup> Annual Sir Arthur Lewis Institute on Social and Economic Studies Conference, Jamaica Pegasus, Kingston, March 17 -18, 2005, 20 pp.

. • "Two Hundred Year Old Mountains: Problems and Issues in the Historiography of Haiti". Conferene on Caribbean Historiography: A Pan-Caribbean Perspective on the Atlantic World, York University, Canada, October 16 -19, 2004.

## PUBLICATIONS

### Books and Monographs

#### Fitzroy Baptiste

- .\* Co-author with Dr. Allister Hinds of text for H23C course, *The State and Transformation in Africa, 1800 -1900*, For the Web Delivery BEd. Secondary [Distance] Programme, 150 pp.
- .\* READER, “Ex Africa Semper Aliquid Novi” [There Is Always Something New Out of Africa], Pliny The Elder, about 4<sup>th</sup> Century C.E.], 340 pp. for the course H13D, “Africa in World Civilization from Human Origins to 1800’

#### Brian Moore

- \* Neither Led nor Driven: Contesting British Cultural Imperialism in Jamaica, 1865 -1920, (Kingston: UWI Press, 2004), 475 pp.

#### James Robertson

- \* “Gone is the Ancient Glory”: Spanish Town, Jamaica, 1534-2000 (Kingston: Ian Randle Publishers, 2005) 477 pp.

#### Verene Shepherd

- \* Liberties Lost Caribbean indigenous societies and slave systems (Cambridge: Cambridge University Press, 2004), 239 pp. [with Hilary Beckles]

### Refereed Journal Articles

#### Philip Allsworth –Jones

- .\* “The Szeletian Revisited”. *Anthropologie*, XLII/3, 2004, 281-296.
- .\* “Experimental Archaeology in the Tropics: The International Institute of Tropical Agriculture Ibadan, the Village of Adesina Oja, and Abandoned House No. 2”. *Azania*, XXXIX, 2004, 125 -145.

#### James Robertson

- \* “Cromwell and the Conquest of Jamaica” *History Today*, 55:5 (May, 2005) 15 -22.

#### Verene Shepherd

- .\* “Rebel Voices: Confessions, Testimonies and Trial Transcripts from the 1831-32 Emancipation War in Jamaica” *Jamaica Journal* Vol. 28: 2&3 (Dec.2004), 59 -64. [with Ahmed Reid].
- .\* “The Ranking Game in Jamaica during Slavery,” *The Arts Journal*, Vol. 1:2 (March 2005), 3 -15
- .\* “Belonging and Unbelonging: The Impact of Migration on Discourses of Identity in Jamaican History”, *Journal of Caribbean History*, Vol. 39: 1 (June 2005), 1 -18

#### Waibinte Wariboko

- \* “Lineage Factionalism and Christianity in the Eastern Niger Delta during the Nineteenth Century: The New Calabar Example Reconsidered”, *The Nigerian Academic Forum* Vol. 6. No. 5, pp 22 -32

### Other Peer Reviewed Publications

### **Sultana Afroz**

- \* *Islam: The Eternal Message*. A Pictorial Presentation on the fundamentals of Islam based on the *The Holy Qur'an* and *Abadith*, accompanied by a PowerPoint slide show on a CDROM. (Dhaka: Bangladesh, 2004).

### **Aleric Josephs**

- .\* “The Atlantic World 1600 – 1800” [BEd Distance (Secondary) Project U.W.I./M.O.E.C]
- .\* “Conquest Colonization and Resistance in the Caribbean 1600 – to the End of Slavery” [BEd Distance (Secondary) Project U.W.I./M.O.E.C]

### **Waibinte Wariboko**

- \* “Ideological and Cultural Issues in the Implementation of Christianity: The Example of New Calabar, 1865 -1900” in R. Goodridge (ed.), *Perspectives on African History and Culture Barbados*: Dept. of History and Philosophy-Cave Hill Campus 2004, pp 54-78.
- .\* “Nigeria: Delta States in the 19<sup>th</sup> Century” in K. Shellington (ed.), *Encyclopedia of African History* New York: Routledge, 2004.

### **Non-Refereed:**

#### **Philip Allsworth-Jones**

- \* “The James W. Lee Arawak Collection, UWI, Kingston, Jamaica: Facts and Figures”. Proceedings of the 20th Congress of The International Association for Caribbean Archaeology (IACA), Santo Domingo, ed. Glenis Tavarez Maria and Manuel Garcia Arevalo, Volume 1, 2005, 295305. [with Esther Rodriques]

#### **James Robertson**

- \* Correspondence, “Reply,” *History Today* 55:7 (July, 2005), 69

#### **Matthew Smith**

- .\* “Vive 1804!: The Haitian Revolution and the Revolutionary Generation of 1946,” *Caribbean Quarterly*, vol. 50, no. 4, December 2004.
- .\* “Emperor , Exiles, and Intrigues: The Case of Nineteenth-century Haitian Heads of State in Jamaica,” *The Haiti-Jamaica Connection* (Kingston: Latin American-Caribbean Centre, 2004).

#### **Verene Shepherd**

- .\* ‘Emancipation and Immigration: A Pan-Caribbean Overview.’ (Orig. pub. 1998), Reprinted 2005, 52pp.
- .\* (with Alvin Wint et. al) *Strategic Challenges Confronting the Mona Campus: An Analysis and Response* (2004) 50 pp.
- .\* (with Alvin Wint, et al) *Strategic Challenges Facing the Mona Campus: an agenda for action* (2005) 113 pp.

### **PUBLIC SERVICE Sultana Afroz**

- .— Advisor, Institute of Medieval Muslim Scholars, Dallas, Texas, USA.
- .— Regional Director, The Caribbean and South America Region, World Council of Muslims for Interfaith Relations.

□.- Member, Steering Committee, *Encyclopedia for Women and Islamic Cultures*, Brill Publishers, Leiden, The Netherlands.

### **Philip Allsworth-Jones**

- .- Member, Executive Committee of the Archaeological Society of Jamaica.
- .- First Vice-President, Jamaica Historical Society.
- .- Member, Museums Advisory Board of the Institute of Jamaica.
- .- Member, Board of Jamaican National Heritage Trust.
- .- Member, Steering Committee of the Thomas Jefferson Foundation's Digital Archaeological Archive of Comparative Slavery, Virginia, USA

### **Roy Augier**

- .- President, International Scientific Committee of the UNESCO General History of the Caribbean.
- .- Vice Chairman, Teachers Services Commission (Jamaica).
- .- Member, Schools Examination Committee, Caribbean Examination Council.
- .- Member, Council, Caribbean Examination Council.
- .- Member, Council, Institute of Jamaica.
- .- Member, Board of Governors, St. Michael's Theological College.

### **Patrick Bryan**

- .- Member, Council, Institute of Jamaica.
- .- Chairman, Museums Advisory Board, Institute of Jamaica.
- .- Chief Examiner, Caribbean History (CSEC) for Caribbean Examinations Council.
- .- President, Jamaican Historical Society.
- .- Member, Advisory Board, *Journal of Caribbean History*.

### **Carl Campbell**

- .- Member, Executive Committee, Jamaica Historical Society.
- .- Editor, *Jamaican Historical Review*.
- .- Reviews Editor, *Journal of Caribbean History*.

### **Jenny Jemmott**

– Member, Board of Directors, Jamaica Cancer Society.

### **Aleric Josephs**

– Board Member, Women's Resource and Outreach Centre.

### **Brian L Moore**

– Member, Editorial Board, *Journal of Caribbean History*.

### **James Robertson**

- .- Member, National Archives Committee.
- .- Member, Board of the Archaeological Society of Jamaica.
- .- Jamaica Historical Society, Executive Committee

### **Veront Satchell**

- .- Reviews Editor, *Journal of Caribbean History*
- .- Member, Education and Youth Board of the Anglican Diocese of Jamaica and the Cayman Islands.

### **Matthew Smith**

- .- Committee Member, Jamaica Music Foundation
- .- Member, Foundation for Higher Education (FHE), Florida International University
- .- List Editor, H-Caribbean Website.
- .- Member, review Committee for Jamaican Government project on Jamaican Musical Revue.

### **Verene Shepherd**

- .- Member, Board of the Jamaica National Heritage Trust.
- .- Second Vice President, Jamaica Historical Society.
- .- Vice President, Association of Caribbean Historians.
- .- Convenor, CAPE History Panel, Caribbean Examinations Council
- .- Co-Director, Text and Testimony Collective.
- .- Member, Local Advisory Committee, UNESCO National Commission
- .- Member, Academic Advisory Boards of the following Journals: *Arts Journal*, *Atlantic Studies*, *Jamaica Journal*, *Jamaica Historical Review*, *Journal of Caribbean History*, *Social and Economic Studies*

### **Waibinte Wariboko**

- Member, Advisory Board, African – Caribbean Institute/ Jamaica Memory Bank

### **Swithin Wilmot**

- .- Member, Editorial Board, *Journal of Caribbean History*.
- .- Member, CAPE History Panel, Caribbean Examinations Council.
- .- Member, Nominating Committee, Association of Caribbean Historians
- .- Chief Examiner and Chairman of the Examining Committee for CXC/CAPE History.
- .- Member, Advisory Board, Unit for Studies in Biography and Autobiography, La Trobe University, Melbourne, Australia.
- .- Member, Steering Committee of the Thomas Jefferson Foundation's Digital Archaeological Archive of Comparative Slavery, Virginia, USA
- .- Member, Board of Governors, Holy Trinity High School.
- .- Member, Board of Trustees, the Archbishop Samuel Carter Educational Fund

### **Undergraduate: Registered**

BA –504

### **Graduated**

BA First Class – 4  
Upper Second – 44  
Lower Second – 42  
Pass – 12

### **Graduates Registered**

**PRIZES AWARDED**

**Elsa Goveia Prize:**

Candice Watson

**Gladwyn Turbutt Prize in** Janine Rose

**European History:**

**Gladwyn Turbutt Prize in Archaeology:** Danielle Benjamin

**Gladwyn Turbutt Prize in** André Paul Duhaney

**Atlantic History:**

**Gladwyn Turbutt in Historical** Anna-Kaye Osbourne

**Methodology:**

The Asian World prior to 1600 Keritha McLeish History **Hall** of Modern China Jodie-Ann Miller

Modern Japan Janine Rose History of the Middle East since 1915 Natallie Malcolm

## DEPARTMENT OF LITERATURES IN ENGLISH

David Williams, BA, MA *UWI* – Head of Department

### WORK OF THE DEPARTMENT



The Department welcomed four new members during this academic year: Dr Anthea Morrison (Senior Lecturer) and Dr Gregory Stephens (Lecturer) in Semester I, and Dr John Lennard (Professor) and Dr Mawuena Logan (Lecturer) in Semester II. They enhanced the Department's resources in the areas of Comparative Caribbean literature and theory, film and cultural studies, modern British and American literature, Shakespeare studies, African/ Diaspora studies, and poetry. Prof Carolyn Cooper and Dr Victor Chang returned from leave, and for the first time in many years the Department was at something like full strength.

Between January 24<sup>th</sup> and 27<sup>th</sup> the Department was reviewed by a team comprising Prof. Stephen Slemmon (University of Alberta), Prof Mark McWatt (U.W.I., Cave Hill), and Mr Louis Marriott (Chairman, Norman Manley Foundation). The Department has subsequently received the report produced by the team and has incorporated its suggestions and recommendations into the vision of strategic transformation outlined below.

The Department also hosted the writers Olive Senior and Nalo Hopkinson during Semester II. Ms Senior, whose visit was jointly organized with the Philip Sherlock Centre for the Creative Arts, delivered the annual Sir Philip Sherlock Memorial lecture on February 27, did a public reading of her work on March 2, and met with classes and student groups throughout the week of February 28 to March 4. Nalo Hopkinson visited the campus from March 11 to March 18, met with undergraduate and graduate classes, did several interviews, and gave a public reading on March 13 at the Philip Sherlock Centre for the Creative Arts. The Department also welcomed Prof Hortense Spillers, who on March 11 made a presentation, in our Staff/Postgraduate seminar series, on "Manifestations of Black Culture in Seven African Diasporan Sites". That seminar series, organized by Dr Victor Chang, resumed its regular meetings on Friday at 3:00 p.m. On March 4, the Department also witnessed a successful defense by Janice Cools of her doctoral dissertation.

On Thursday, April 7, The Department staged "Life after an English Degree" for its majors. A forum addressed by Mr Dennis Morrison, Q.C., Ms Anne McMorris, Financial Institutions Relationships Manager, NCB, and Ms Raquel Bremmer, Managing Director of Educentres Information Services Limited, it was intended to give its audience a sense of the range of options to which our degree gives access.

Professor Carolyn Cooper launched her new book, *Sound Clash: Jamaican Dancehall Culture at Large* at the Undercroft on April 19, 2005. Guest speaker was the Honourable Edward Seaga, U.W.I. Distinguished Fellow.



Dr Brendt Clavier, a representative of Malmö University, Sweden, visited the Department from May 13 to May 19, 2005 in order to explore the possibility of establishing an exchange programme. A reciprocal visit was arranged for September 2005.

Dr Curdella Forbes's *From Nation to Diaspora: Samuel Selvon, George Lamming and the Cultural Performance of Gender* was published by U.W.I. Press in July 2005.

## **PAPERS PRESENTED**

### **Professor Carolyn Cooper**

- . • "In Another Key: Discordant Female Voices in the Caribbean Literary Canon." University of Alabama, Tuscaloosa. March 2005
- . • "It's a African Ting': Rituals of Remembering in Jamaican Dancehall Culture." Panafrican Bookfair, African American Research Center, Fort Lauderdale, April 2005
- . • "'A Whole Ton-Load a Lie': Doing Ethical Research in the Creole/anglophone Caribbean," Ethics Conference, U.W.I., Mona. April 2005
- . • "'I Shot the Sheriff': Gun Talk in Jamaican Popular Music." Caribbean Studies Association Conference. Santo Domingo, May 2005
- . • "'Self Searching for Substance': The Politics of Style in Lovelace's *A Brief Conversion and Other Stories*." 70<sup>th</sup> Birthday Conference in honour of Earl Lovelace, U.W.I., St. Augustine, July 2005

### **Dr Norval Edwards**

- "What Does Hybridity Do?," 23<sup>rd</sup> Annual Conference on West Indian Literature, St Georges University, Grenada, March 8-11, 2004.

### **Dr Curdella Forbes**

- "X Press Publications: Pop Culture, 'Pop Lit' and Caribbean Literary Criticism", 24<sup>th</sup> Annual West Indian Literature Conference, University of Puerto Rico, San Piedras, March 29 to April 2, 2005.

### **Prof John Lennard**

- "Developments in Fairleigh Dickinson's on-line pedagogy after 9 -11". American Association for Higher Education Annual Conference (Atlanta GA, 17-20 March 2005).

### **Dr Gregory Stephens**

- "'I Have Become Terribly Mexicanized': Intercultural Identification in Poniatowsha's *Querido Diego*," paper accepted for "Minor Keys: Cultural Expression in the Anglophone Caribbean," University of Puerto Rico-Rico, San Piedras, March 29 to April 2, 2005.

## **PUBLICATIONS**

### **Dr Michael Bucknor Refereed Journal Articles**

- \* "'Voices Under the Window' of Representation: Austin Clarke's Poetics of Body-memory in *The Meeting Point*." *Journal of West Indian Literature* 13.1 & 2 (April 2005): 141 -175

### **Professor Carolyn Cooper Refereed Book:**

- \* Sound Clash: Jamaican Dancehall Culture At Large. N.Y.: Palgrave Macmillan, 2004, 348 pp.

### **Refereed Book Chapters:**

- .\* “Dancehall Dress: Competing Codes of Decency in Jamaica.” Carol Tulloch, ed. Black Style. London: V & A Publications, 2004, 68 -83.
- .\* “Writing Oral History: Sistren Theatre Collective’s *Lionheart Gal*.” Gaurav Desai and Supriya Nair, eds. Postcolonialisms: An Anthology of Cultural Theory and Criticism. Oxford: Berg, 2005, 169 -177. Reprint of 1989 journal article.
- .\* “Mix Up the Indian with All the Patwa: Rajamuffin Sounds in ‘Cool’ Britannia.” Christine G.T. Ho & Keith Nurse eds. Globalisation, Diaspora & Caribbean Popular Culture. Kingston: Ian Randle Publishers, 2005, 119 -140. Republished in Sound Clash.

### **Conference Proceedings:**

- \* “‘Meck West Indies Federate’: Celebrating the Arts of Regional Integration in the Poetry of Louise Bennett.” Kenneth Hall and Denis Benn, eds. Caribbean Imperatives: Regional Governance and Integrated Development. Kingston: Ian Randle Publishers, 2005, 31 -51. Edited version of a 1999 journal article.

### **Journal article:**

- \* “Enslaved in Stereotype: Race and Representation in ‘Postcolonial’ Jamaica. *Small Axe* No. 16 (September 2004) 154 169.

### **Dr Norval Edwards Refereed Journals**

- .\* “Conversations on Creoleness”, Review of Creolité and Creolization: Documenta 11 Platform 3, edited by Okwui Enwezor, Carlos Basualdo, Ute Meta Bauer, Susanne Ghez, Sarat Maharaj, Mark Nash, and Octavio Zaya. Ostfildern-Ruit, Germany: Hatje Cantz Publishers, 2003, in *Small Axe: A Journal of Criticism* 16 (September 2004): 222 -228.
- .\* Joint Review of Brian Meeks’ Paint the Town Red (Leeds: Peepal Tree Press, 2003) and Garfield Ellis’ Such As I Have (Oxford: Macmillan Caribbean Writers, 2003) in *Jamaica Journal* 28.2-3 (December 2004): 80 -84.
- .\* “Diaspora, Difference, and Black Internationalisms”, in *Small Axe* 17 (March 2005): 220 - 228.

### **Dr Curdella Forbes**

- .\* From Nation to Diaspora: Samuel Selvon, George Lamming and the Cultural Performance of Gender. Kingston: University of the West Indies Press, 2005. 305 pp.
- .\* “Selling that Caribbean Woman down the River: Travel Narratives and the Global Economy.” *Journal of West Indian Literature* 13.1. (April 2005):1-27.

### **Prof John Lennard Non-Refereed**

- \* “Twin-Born with Greatness”, reviewing Derek Walcott, *The Prodigal*, in *The Liberal: Poetry, Politics, Culture* (February/March 2005), pp. 36 -37

### **Dr Mawuena Logan**

- \* Book chapters in Encyclopedia of Children’s Literature, Vol. 1, New York and London: Oxford University Press, 2005

## Articles

- \* “The Diasporic Griot: James Berry and His Fiction for the Young.” *Children’s Literature Association Quarterly* (Fall 2005)

## Dr Gregory Stephens Books and Monographs

- .\* “Monolingualism and racialism as ‘Curable Diseases’: *Nuestra América* in the Transnational South,” *Globalization with a Southern Face*, ed James Peacock & Harry Watson (University of North Carolina Press, 2005).
- .\* “‘To Write my Own Pass’: Douglass’ Post-Narrative Trajectory,” afterword to new edition of *The Narrative of the Life of Frederick Douglass* (Signet Classics, 2005).
- .\* “Frederick Douglass as Integrative Ancestor: The Consequences of Interracial Co-Creation,” in *The Anthology of African American Social and Political Thought*, ed. William Banks (Oxford UP, 2005).

## Mr David Williams

- \* (With Hazel Simmons-McDonald) *A World of Prose* (new edition). Oxford: Heinemann, 2005.

## PUBLIC SERVICE

### Dr Michael Bucknor

- .– Chief Examiner, CAPE Literatures in English for the Caribbean Examinations Council
- .– Member, Editorial Board, *Pathways*
- .– Editor, *Postcolonial Text*
- .– Editor, *Journal of West Indian Literature*
- .– Adjudicator, Mico Teachers’ College, Leslie Henriques Speech Competition.

### Dr Victor L. Chang

- .– Chairman, *West Indian Association of Commonwealth Literature and Language Studies (WIACLAS)*
- .– Editor, *Pathways*.
- .– Co-editor, *JWIL*.

### Dr Carolyn Cooper

- Member, Board of Directors, the Calabash Literary Festival

### Dr Norval Edwards

- .– Associate Editor, *Small Axe: A Journal of Criticism*, 1996
- .– Manuscript reader, The Press, UWI

### Dr Curdella Forbes

- .– Assistant Chief Examiner, English B, Caribbean Examinations Council.
- .– Editorial Advisor, *Anthurium*, online peer-reviewed journal of original Caribbean works and critical studies of Caribbean literature, film, art, and culture.

## Mr David Williams

– Judge, poetry and short stories, Jamaica Cultural Development Commission (JCDC)  
Literary Competition, 2005.

## CATEGORIES OF STUDENTS

### Undergraduate

#### Number Registered

Year I 850 (373 majors)

Year II 502 (377 majors)

Year III 385 (283 majors)

**TOTAL: 1,737 (1,033 majors)**

#### Course Registrations

##### Semester I

		Sat	Pass	%Pass
E10A	Introduction to Poetry	120	101	84
E10B	Introduction to Prose Fiction	93	33	65
E10C	Introduction to Drama	105	75	71
E10G	Reading & Writing About Literature	48	27	56
E20D	Love, Death and Poetry	67	61	91
E21C	Modern Prose Fiction	69	65	94
E22A	Drama I	35	30	86
E23A	Key Issues in Literary Criticism I	64	60	94
E25D	The West Indian Novel	31	27	87
E25E	West Indian Drama	67	63	94
E26C	Creative Writing, Poetry	13	13	100
E31C	The City in Fiction	56	52	93
E34B	Classic American Prose Fiction	21	19	90
E35B	West Indian Lit 'Special Author' Seminar	12	10	83
E35C	Derek Walcott, Poet	28	26	93
E35D	West Indian Lit. 'Special Author' Seminar	24	23	96
AR11A	Introduction to Comparative Caribbean Literature: Afro-Caribbean Poetry	39	39	100
<b>SUB-TOTAL:</b>		<b>892</b>	<b>724</b>	

##### Semester II

E10A	Introduction to Poetry	70	56	80
E10B	Introduction to Prose Fiction	113	87	77
E10C	Introduction to Drama	68	57	84
E10G:	Reading and Writing About Literature	26	21	84
E21G	African/Diaspora Women's Narrative	54	53	98
E21H	Modern American Literary Prose	29	22	76
E22B	Drama II	44	44	100
E23D:	Key Issues in Literary Criticism II	43	25	58
E25C	West Indian Poetry	63	56	89
E26D	Creative Writing, (Prose Fiction)	10	9	90
E32C:	The Romance	53	46	87
E32D:	Shakespeare I	48	45	94
E33S:	The Sonnet	34	28	82
E37A	African American Literature	64	64	100
E39K:	Major Authors: Yeats	36	36	100
AR11B:	Introduction to Comparative Caribbean	35	34	97

Literature II: Women's Writing

**Semester III**

E10B	Introduction to Prose Fiction	20	14	70
E26F:	Creative Writing for Screen and Stage	11	11	100
	<b>SUB-TOTAL:</b>	<b>821</b>	<b>708</b>	
	<b>TOTAL:</b>	<b>1713</b>	<b>1432</b>	

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**First Class Honours:**

**Dahlia Harris**

**Carol Pinnock**

**Postgraduate**

**Registration**

<b>PhD</b>	<b>5</b>
<b>MPhil.</b>	<b>14</b>
<b>MA</b>	<b>23</b>



## DEPARTMENT OF LANGUAGE, LINGUISTICS & PHILOSOPHY

Kathryn Shields Brodber, BA, PhD, Dip Ed *UWI*  
– Head of Department

### WORK OF THE DEPARTMENT

*D*uring the 2004-2005 academic year, the department has been involved in a series of initiatives aimed at increasing its impact on the students it serves within the academy, as well as extending its influence on the upliftment of the wider community beyond its walls. Unfortunately, if not addressed immediately, the requirement to do more with less, which has been imposed on us especially during the year under review, and has resulted in the increasing inadequacy of the teaching and physical resources the UWI is able to afford at the undergraduate level, will have dire consequences for the standards the department has set itself.

### TEACHING SECTIONS

#### English Language

During the year, the English Language Section, coordinated by Mrs. Caroline Dyche, continued as a strong, integrated team of effective teachers. One member of the team, Dr. Janice Cools, Instructor, gained her PhD. in Literature from the UWI.

For the third consecutive year, the section was responsible for setting and marking the Communication paper of the University scholarship examination. It also introduced innovations, especially in the delivery of the level 1 English language Foundation courses.

The revision of the delivery of UC120, to incorporate the use of technology, primarily film, in lectures, was led by Mrs. Vivienne Harding. Panels of professionals from within the academy as well as

from the world of work, including attorneys, trade unionists and public relations practitioners, also made interactive presentations at lectures regarding the functions of writing in their disciplines, and the processes involved.

FD14A, led by Dr. Monica Taylor was introduced for the first time, in semester 1, as an alternative for students with a pass at grades 1 or 2 in CAPE Communication Studies. The course experienced teething pains related to the computerised registration system, which resulted in inconsistent and non - homogeneous groups including the inclusion of students with passes at level 3, and a shortage of texts. A thorough revision of this course has been undertaken for the 2005-6 period.

FD10A (face to face mode), also led by Dr. Taylor, was revised to increase the tasks related to the development of the critical thinking skills of its students.

During the year, Schontal Moore developed an online distance FD10A course for BEd (distance) students, who engaged with the course via OurVLE, a web-based learning system. Designing and delivering FD10A by distance involved creating websites and software programmes to impart course content to students as well as teaching, assessing and communicating with students using a variety of computer technologies and programs. The online version of FD10A can be found at [http://ourvle.mona.uwi.edu./](http://ourvle.mona.uwi.edu/))

Two new courses, Language and Ethics, offered at level 2 by a team led by Dr. Paulette Ramsay, and The Art of Public Speaking offered at level 3 by a team led by Mrs. Harding, were well received, with Public Speaking being over-subscribed in relation to the technical resources and small-group delivery required.

The post-graduate course, Advanced Academic English Language Skills, developed by Mrs. Ingrid McLaren, was delivered by her to students pursuing the MSc in Human Resource Development in the Department of Sociology, Psychology and Social Work, Faculty of Social Sciences. Three cohorts of approximately 20 students each participated during the semesters and summer period.

### **Linguistics**

The section, coordinated by Ms. Alison Irvine, suffered from a lack of adequate teaching and physical resources, especially for level 1



courses which require students to develop linguistic thinking and analytical skills to which they have not been exposed before. This forced the abandonment of the additional laboratory hour which had been made compulsory during the previous year, and a shift to seminars from small-group tutorials, essential for the effective development of these skills, with a resultant negative effect on pass rates.

In spite of limitations in funding, students were able to attend local and cross-campus field trips, thereby applying the theoretical concepts learned to real-life linguistic data. In L331 and L32B, they collected data first, and then read the relevant research on theories of Creole origin and structure. The approach is geared at increasing the levels of student motivation to read extensively.

The Section continued to participate in the delivery of the B Ed (Distance) programme funded by the Government of Jamaica. Six courses were offered via web delivery during the semesters and face to face during the summer.

The post-graduate programme continued to grow, with Marsha Forbes and Clive Forrester gaining registration upgrades to PhD. Clive Forrester was also awarded overseas conference support to Language & the Law conferences in New York and Cardiff. Joseph Farquharson, was awarded a 2-year fellowship to the Max Planck Institute for Evolutionary Anthropology (Leipzig), which will provide him with the research resources, unavailable at UWI, required for the completion of his thesis.

For the coming year, the Section will continue its efforts to semesterise post-graduate courses. It will also need to address the problem of inadequate permanent staffing from which it suffers at present.

### **Philosophy**

The Section, coordinated by Dr. Bewaji, continued to experience a high subscription to undergraduate courses in Philosophy. Large per-course numbers, especially at level 1 (over 300 students in some cases), presented considerable constraints for the Section's 3 fulltime lecturers. The limited physical resources available forced a re-configuration of tutorials as seminars – which did not provide the small-group interaction ideal for the development of philosophical

thinking, especially in level 1 students who are participating in this activity for the first time. The urgent need for improved physical and teaching resources was clearly underscored.

The 2003-4 Quality Assurance review of the section emphasised, as a major recommendation, the urgent need for two additional lecturers for the section. In light of the critical benefits which are to be derived from exposure to philosophy, which is essential to the development of the reflective capacity of rational, productive citizens, this must be a UWI priority, as far as ensuring budgetary provisions is concerned.

The Department hosted Philosophy Day on 18th November 2004, under the sponsorship of UNESCO Caribbean. The theme was: *Philosophy, Poverty & Human Rights*. Several members of the section made presentations, and were well received by the participants. Professor Barry Chevannes was the presenter in the plenary session, and Professor Sunday Osaretin Iyare, Senior Lecturer in Economics on the Cave Hill campus, presented the public lecture.

The taught MA in Philosophy commenced with 5 students, with one withdrawing during the year, while MPhil registrations numbered 6. An additional PhD Philosophy student was admitted in January 2005.

For the 2005-6 academic year, the Section will be experimenting with offering first level courses with very large registrations in both semesters, so as to reduce the pressure. It will need to have appointed the two additional lecturers required so as to reduce the extremely heavy load which is currently placed on the existing three lecturers.

#### **SELF SUSTAINING / INCOME GENERATING UNITS**

The English Language Proficiency Test Unit (ELPTU), the major income-generating unit of the Department, has continued its testing of the English language proficiency skills of all applicants to the Mona campus of the UWI. During the year, there were two sittings of the ELPT for applicants, in which 3014 applicants sat the test in either February or March 2005, and two sittings of the ELPT for students in which 1157 sat the May or August test.

The divestment of the Fundamentals of English course to the Unit presented numerous challenges, in this its first year, for Ms. Donna

Marie Reid, the Senior Administrative Assistant responsible for administering the unit, and to Mrs. Caroline Dyche, its Academic Advisor. The course, originally delivered on a 52-hour, year-long basis, was reorganized for 39-hour, semester-long delivery, offered in both semesters and in summer. Students identified as requiring remedial assistance were encouraged to sit and pass the course in the summer prior to their formal entry to UWI, or to seek alternative tuition during summer, and re-sit the test at the end of that session.

A UWI policy decision taken during the year at the request of the Guild of Students resulted in students not being compelled to take the divested UC010, but being allowed to take the end-of-course examination as a challenge. Students who sat the course did significantly better than those who were registered for exams only, leading to some concern in the Department that those who continue to sit the examination without help in upgrading their skills will be severely handicapped and unable to sit their level 1 Foundation courses. The Department will continue to emphasise the imperative for students to develop their English language skills, so as to derive maximal benefit from academic pursuits and be confident in their suitability for the world of work.

**The Jamaican Language Unit**, under the direction of Professor Hubert Devonish, proceeded full steam on the Bilingual Education project, with its aim of determining the most effective means of encouraging full bilingualism for primary level pupils at grades 1-4 in Jamaican (Creole) and Standard Jamaican English.

The pilot project, conducted during its first year at Hope Valley Experimental and Bridgeport Primary schools, has involved 260 pupils and 6 teachers. Pupils have been taught in both languages, using bilingual material in Language Arts, Science, Mathematics and Social Studies, achieved by the translation, by the project team, of the existing materials of the Ministry of Education, Youth and Culture, its collaborator. Teachers have been trained, *inter alia*, in the use of the Cassidy writing system for Jamaican and the grammatical structures of Jamaican and English, as well as in ways of developing literacy among their pupils. They have also been exposed to demonstration classes and lesson planning for the delivery of their classes in Jamaican.

An integral part of the success of the project, in this its first year, has been the involvement and support of the parents of the pupils in the

participating schools. Some of these parents have shown an interest in learning the Cassidy writing system, and have responded positively to the formal use of Jamaican in the education system. The interdisciplinary collaboration of researchers from within the Department, as well as from the Department of Sociology, Psychology & Social Work, the School of Continuing Studies and St. Josephs Teachers College / UWIDEC has also been invaluable. The income-generating programme of the JLU is the MA in English Language, which is scheduled to begin in full force in semester 1, 2005-6.

**The Writing Centre**, administered by Dr. Paulette Ramsay, continued to provide services to the campus community, through individual coaching and small-group consultation for students. For a small annual registration fee, students had access to all the services of the Centre, including the web site, for consultation of on-line writing clinics and programmes and support with assignments. The Linguistics Lab, administered by Dr. Otelemate Harry, provided technical support for undergraduate and postgraduate students in Linguistics.

Writing Centre Day, held on March 17, 2005, was attended by faculty members and students, from all the faculties on Campus, who participated in discussions on the centrality of writing to learning in all disciplines, and viewed the work of the Centre on the ground, and through an interactive video produced by Dr. Harry. These activities piqued interest in the Centre, and have led to arrangements being made for post-graduate as well as undergraduate students across the campus to have more structured access to the services and facilities of the centre for upgrading their writing skills. During the year, modest income-generating activities were created for the Centre. Classes in the Fundamentals of English programme were held in the Centre, and charged a fee for the use of its facilities. Three courses were also offered, at a fee, to the wider public: The Art of Public Speaking; Writing for the World of Work and Fundamentals of English. Further and significant income-generating projects will be the focus in the 2005-2006 period.

**The Summer Programme** continued to be well supported, with 313 registrations in the first-year foundation courses – FD10A and UC120; 185 in UC010; 129 in Philosophy; and 33 in Linguistics. Income and expenditure per unit are outlined below:

LANGUAGE UNIT	Income	Expenditure	Profit
FD10A & UC120	\$4,009,500.00	\$3,190,712.50	\$ 818,787.50
	\$2,405,000.00	\$2,120,725.00	\$ 284,275.00
	\$6,414,500.00	\$5,311,437.50	\$1,103,062.50
LINGUISTICS UNIT	Income	Expenditure	Profit
L14A, L28J & L37A	\$ 418,500.00	\$ 334,687.50	\$ 83,812.50
PHILOSOPHY UNIT	Income	Expenditure	Profit
PH10A, PH10B, PH10C, PH20B, PH20C & PH36B	\$1,714,500.00	\$1,444,412.50	\$ 297,087.50

## PAPERS PRESENTED

### Dr. Lawrence Ojo Bamikole

- “The dimensions of poverty.” UNESCO Philosophy Day on Philosophy, Poverty and Human Rights, University of the West Indies, November 18, 2004
- “African existentialism: Reflections on Chinua Achebe’s Things Fall Apart. Uncovering Connection V1 (UCVI): Cultural Endurance Between Africa, the Americas and the Caribbean. Medgar Evers College of the City University of New York, New York, March 3 - 5, 2005.
- “Philosophy as mirror of socio-cultural realities: a critique of dancehall.” Department of History and Philosophy, University of the West Indies, Cave Hill Campus, Barbados Symposium on (Caribbean) Philosophy, March 31 – April 1, 2005.

### Dr. John Ayotunde Isola Bewaji

- “Toward a realistic understanding of the myths surrounding gender, religion and science”. The Caribbean Philosophical Association 2nd Conference “Shifting the Geographies of Reasoning II” in Puerto Rico, June 1-5, 2005. pp. 25
- “Avoiding the errors of ontologies, meeting the challenges of reflective existence”. Department of History and Philosophy, University of the West Indies, Cave Hill

Campus, Barbados Symposium on (Caribbean) Philosophy, March 31 –April 1, 2005 pp. 20.

- “The nature and evolution of civil society – A Leadership Perspective”. 2nd Faculty of Humanities Conference in Honour of Professor John Olubi Sodipo, Obafemi Awolowo University, Ile-Ife, Nigeria, March 7 - 10, 2005, pp. 25.
- “Culture, Poverty and Civil Society – A critical analysis of aspects of African leadership”. 11<sup>th</sup> ISAPS Annual Conference, Bigard Memorial Seminary, Enugu, Nigeria, March 10 - 12, 2005, pp. 25
- “Civil Society, Leadership and Poverty – an exploration of logical and practical connections”. Mona Association of Post-graduate Students 2nd Annual Conference, University of the West Indies, Mona Campus, Jamaica, February 17 - 18, 2005, pp. 22

**Dr. Otelemate Harry**

- “Review of H. Devonish (2002). Talking Rhythm Stressing Tone: the role of Prominence in Anglo-West African Creoles” Department of Language, Linguistics and Philosophy Staff/Postgraduate Seminar, 2005

**Dr. Silvia Kouwenberg**

- “L1 transfer and the cut off point for L2 acquisition processes in creole formation.” workshop *Montréal Dialogues: Processes in L2 Acquisition and in Creole Genesis*. Université de Québec à Montréal, August 27-29, 2004 (pp. 9).
- “Creole formation and second language acquisition: contentious issues.” e Département de langues et linguistique, Université Laval, Québec, 5 November 2004 (pp. 11).
- “African language survivals in Jamaica and implications for Jamaican cultural heritage.” Caribbean Studies Centre’s *Spring Term Seminar Series*, University of Warwick, 1 March 2005.
- “The problem of multiple substrates: the case of Jamaican Creole.” Conference *Creole Language Structure Between Substrate and*

*Superstrate*, Max Planck Institute for Evolutionary Anthropology, Leipzig, June 3-6, 2005.

**Ms. Schontal Moore**

- “Bridging the Gap: Successfully Integrating Students’ Home Languages in the College Composition Classroom”. Conference on College Composition and Communication, San Francisco, California, March 18, 2005 & Department of Language, Linguistics and Philosophy (Language Unit) Staff Seminar, Mona, June 1, 2005. pp. 10.

**Dr. Paulette Ramsay**

- “Cross-Cultural Poetics: Debating the Place of Afro-Mexican Poetry in the Context of Caribbean Literary and Cultural Aesthetics”. *Beyond the Nation: Reading Hispanic Culture in the 21st Century*, University of Birmingham, June 1 - 4, 2005. 24 Pages.

**Mrs. Vivette Milson-Whyte**

- “Sideshadowing Teacher or Peer Response to Writing.” Teacher Demonstration in the Summer Invitational Institute of the Southern Arizona Writing Project. Tucson, Arizona. June 9, 2005. pp. 18.
- “Responding to Student Writing: Way Beyond (?)” University of Arizona Spring Conference. Tucson, Arizona. March 5, 2005. Poster plus two-page handout.

**Dr. Kathryn Shields Brodber**

- “The case for an emergent Creole discourse in Jamaica” Conference of the Society for Caribbean Linguistics, August 11 - 15, 2004: Curacao. pp 20.

**PUBLICATIONS**

**Books & Monographs**

- \* **Dr. Lawrence Ojo Bamikole.** “Metaphysics: Its nature and Relationship to Other Disciplines” in Introduction to Philosophy and Logic ed. By O. R. Adeniyi: Lagos, Newsletters Ltd, 2004, 69 - 82.

- \* **Dr. Otelemate Harry.** Aspects of the tonal system of Kalabari-Ijo. Stanford, California: Stanford University. 2004: pp112
- \* **Professor Hubert Devonish with Dr. Otelemate Harry** ‘Jamaican Phonology’ A Handbook of Varieties of English: Phonology ed. By E. Schneider et al. Berlin: Mouton De Gruyter, 2004. 441 - 471.
- \* Carol Clarke and **Schontal Moore.** Students’ Book 1 – Connect: Excellence in English for the Caribbean. Pearson Longman Education Limited, London 2004.
- \* Carol Clarke and **Schontal Moore.** Teacher’s Guide 1 – Connect: Excellence in English for the Caribbean. Pearson Longman Education Limited, London 2005.
- \* **P. Ramsay, E. Watson-Grant.** “Chevere! Spanish for Caribbean Secondary Schools Students” Book 2. A. Bankay, I. Kemchand. Edingburgh Gate: Pearson Educational Ltd., 2005.
- \* **P. Ramsay, E. Watson-Grant.** “Chevere! Spanish for Caribbean Secondary Schools Students” Book 1. A. Bankay, I. Kemchand. Edingburgh Gate: Pearson Educational Ltd., 2005.
- \* **P. Ramsay,** “Writing a Research Paper”. CD-ROM. Kingston, 2005.

#### **Refereed Journal Articles**

- \* **Dr. Lawrence Ojo Bamikole.** “Culture and Agency in Yoruba Metaphysics: Implications for Cultural Retention in Africa and Transmission in the Diaspora.” *Journal of Philosophy and Related Disciplines.* 2, 2 (2004): 97 - 115.
- \* **Dr. John Ayotunde Isola Bewaji.** “Philosophical Exploration of Leadership in Caribbean and Diaspora Polities”, *Journal on African Philosophy.* An Electronic Journal of International Society for African Philosophy and Studies. (2005). At site: <http://www.africanphilosophy.com/issue2/bewaji.html>.
- \* **Dr. John Ayotunde Isola Bewaji.** “If my people must go, they will have to find their way by themselves – Critical



comments on Wim Van Binsbergen's *Ubuntu and the Globalisation of Southern African Thought and Society* in *South African Journal of Philosophy*. Volume 22, No 4, (2004), pp. 378 - 287.

- \* **Dr. John Ayotunde Isola Bewaji.** "Beyond ethno-philosophical myopia – Critical comments on Mogobe B. Ramose's *African Philosophy Through Ubuntu*" in *South African Journal of Philosophy*. Volume 22, No 4, (2004), pp. 388 - 401.
- \* **Dr. O. G. Harry.** "The Illustration of the IPA in Kalabari-IJO", in *Journal of the International Phonetic Association: Volume 33, Number 1* (2003): 113 - 120.
- \* **Dr. O. G. Harry & Professor Hubert Devonish.** "Phrasal Reduplication and Triplication in Kalabari" in Four Decades in the Study of Language and Linguistics in Nigeria: A Festschrift for Kay Williamson, ed. By Ozomekuri Ndimele. Aba, Nigeria: National Institute for Nigerian Languages, 2003, 152 - 161.
- \* **Dr. O. G. Harry & Professor Hubert Devonish.** "Jamaican Phonology", in A Handbook of Varieties of English: Phonology, ed. by E. Schnieder et al. Berlin: Mouton De Gruyter, 2004, 441 - 471.
- \* **Dr. Silvia Kouwenberg.** "The grammatical function of Papiamentu tone." *Journal of Portuguese Linguistics* 3, 2 (2004): 55 - 69.
- \* **Dr. Silvia Kouwenberg & Darlene LaCharité.** "Echoes of Africa. Reduplication in Caribbean Creole and Niger congo Languages." *Journal of Pidgin and Creole Languages* 19, 2 (2004): 285 - 331.
- \* **Dr. Paulette Ramsay.** "Cartas a las Sombra de tu Piel" by Benito Pastoriza Iyodo. Mexico: Editorial Tierra Firme 2002, 80 pp. *Caribbean Quarterly* Vol. 51 June (2005): 100 -105.
- \* **Dr. Paulette Ramsay.** "The Eve/Hagar Paradigm in the Fiction of Quince Duncan" by Dellita Martin Ogunsola. Colombia: University of Missouri Press, 2004. 192pp. *PALARA* No. 5 Fall (2005) 89 - 92.

- \* **Dr. Paulette Ramsay.** “Nicolás Guillén: A Bilingual Anthology. Selection, Translation, Introduction and Notes” by Keith Ellis. Ciudad de La Habana: Editorial José Martí, 2004, 551 pp. *Afro-Hispanic Review* Vol. 23: 2. Fall (2004): :99 - 101.
- \* **Dr. Paulette Ramsay.** “Lo que teníamos que tener: raza y revolución en Nicolás Guillén” Edited by Jerome Branche. Insitituto Internacional de Literatura Iberoamericana 2003, 275 pp. *PALARA* No. 8. Fall (2004): 107 -110.

#### Other peer reviewed publications

- \* **Dr. John Ayotunde (Tunde) Isola Bewaji.** “Philosophy in History and History of Philosophy as Academic Politics” in Liubava Moreva (ed.) UNESCO International Readings on Theory, History and Philosophy of Culture. Number 18: Differentiation and Integration of World Views – Philosophical and Religious Experience. Moscow: Eidos. 2004, Pp. 194 - 234.
- \* **Dr. John Ayotunde (Tunde) Isola Bewaji,** “Ethics and Morality in Yoruba Culture” in Kwasi Wiredu (ed) A Companion to African Philosophy, New York: Basil Blackwell Press, 2004, pp. 396 - 403.
- \* **Dr. O. G. Harry.** “Kalabari in Xtone Project – Cross Linguistic Tonal Database” (Web-based phonology publication, University of California, Berkeley), 2004
- \* **Dr. Silvia Kouwenberg & Darlene LaCharité.** “Less is more: Evidence from diminutive reduplication in Caribbean Creole languages,” in Studies on Reduplication, ed. by Bernard Hurch. Berlin: Mouton de Gruyter, 2005, 533 - 545.
- \* **Ms. Schontal Moore.** “Writing for Academic Purposes.” (An interactive CD ROM on essay writing and research skills.) Published by Schontal Moore 2004.
- \* **Ms. Schontal Moore.** “Summaries for Academic Purposes.” (A website which is used to teach effective summary writing skills to FD10A students. The website is located at: [http://www.geocities.com/snmoore2002/Summary/Home\\_Page.htm](http://www.geocities.com/snmoore2002/Summary/Home_Page.htm)) Created and published by Schontal Moore, 2005.

### **Non-refereed**

- \* **Dr. Silvia Kouwenberg.** "Review of: The Syntax of Cape Verdean Creole. The Sotavento Varieties [Linguistik Aktuell/Linguistics Today, Vol. 54], by Marlyse Baptista. Amsterdam: John Benjamins, 2002." *Studies in Language* 29, 1 (2005): 299 - 303.

### **PUBLIC SERVICE**

#### **Dr. Lawrence Ojo Bamikole**

- Editor, Journal of Philosophy and Related Disciplines

#### **Dr. John Ayotunde (Tunde) Isola Bewaji**

- Co-editor, Journal on African Philosophy. Electronic Journal. USA.
- Editorial Advisor, BOLESWA Journal of Theology, Religions and Philosophy, Botswana
- Editorial Consultant, Africana Philosophy. USA.
- Editorial Consultant, Quest - An African Journal of Philosophy. The Netherlands.
- Co-editor, Philosophical Discussion. University of Ibadan, Ibadan, Nigeria.

#### **Dr. Otelemate Harry**

- Member, Jamaican Fulbright/Humphrey Alumni Association
- Member, Church of the Ascension Choir, Kingston,

#### **Dr. Silvia Kouwenberg**

- Coordinator, JUMP [Junior Undiscovered Maths Prodigies] basic mathematics programme

#### **Mrs. Vivette Milson-Whyte**

- Judge, Annual Student Guide Essay Competition. Writing Programme, University of Arizona. February 2005

**Ms. Schontal Moore**

- Assistant Examiner for CXC English A. Caribbean Examinations Council
- Judge for Annual Secondary and Tertiary Level Essay Competition. Michael Manley Foundation Ltd.

**Dr. Paulette Ramsay:**

- Chief Examiner for CSEC Spanish
- Member CAPE Modern Languages panel
- External Examiner, Council of Community Colleges of Jamaica – Spanish

**Dr. Kathryn Shields Brodber**

- Convenor, CAPE Communications Studies, Caribbean Examinations Council
- Chairman, Board of Governors, The Queen’s Preparatory School
- Member, International Linguistic Association
- Member, Society for Caribbean Linguistics

**CATEGORIES OF STUDENTS**

**Undergraduate:**

<b>PROGRAMME MAJORS</b>	<b>Course Registration</b>		<b>Percentage Passes</b>	<b>Majors Graduating</b>
<b>Linguistics Lang. Com. &amp; Society Ling. &amp; Lang. Ed. Lang. &amp; Ling.</b>	Level 1	593	78	0
	Level 2	796	97	0
	Level 3	239	90	43
<b>Philosophy</b>	Level 1	727	91	0
	Level 2	530	98	0
	Level 3	300	97	16

**First-Class Honours Awardees:**

Language and Linguistics Major:

**Kadian Nadeisha WALTERS**

Linguistics: **Tashney Avagale FRANCIS**

**Gayon Sophia WILLIAMS**

Philosophy Major:

**Kay-Anne Patricia DARLINGTON**

**Kristy Ingrid QUINTAL**

**Keino Tario St. Patrick SENIOR**

**Betty Delores WRIGHT**

**Postgraduate:**

PROGRAMMES	LINGUISTICS		PHILOSOPHY	
	Registered	Completing	Registered	Completing
Master of Arts (MA)	5	0	5	0
Master of Philosophy (MPhil)	10	0	4	0
Doctor of Philosophy (PhD)	5	0	2	0

**Prizes Awarded:**

**Foundation Courses:**

UC120 (Language: Exposition & Argument):

.. ... .. **Marsha Boyce**

FD10A (English for Academic Purposes)

... .. **Jerome Anderson**

FD14A (Writing in the Disciplines) [3-way tie]

... .. **Nadia Rose**  
**Adave Chin**  
**Jodi-Ann Brown**

**Linguistics:**

Best Level-I Student ... **Marlon Marlon**

Level-II Theory Prize ... **Ruby-Rose Demetrius**

Best Overall Student in Other Level-II Courses  
... .. **Yvette Haughton**  
Level-III Theory Prize ... **Lisa Barker**  
Best Overall Student in Other Level-III Courses  
... .. **Kadian Walters**  
John Reinecke Prize - Best Graduating Linguistics Student  
... .. **Tasheney Francis**

**Philosophy:**

Best Level-I Student Prize ... **Lij Sinclair**  
Best Level-II Student Prize ... **Joleen Grant**  
Best Level-III Student Prize ... **Kayon Darlington**  
Best Graduating Student ... **Keino Senior**

## DEPARTMENT OF MODERN LANGUAGES AND LITERATURES

Anthea Morrison, BA *UWI*, PhD *Paris* – Head of Department

### WORK OF THE DEPARTMENT



**T**his academic year was a year of transition for the Department. Dr. Claudette Williams resigned from her position as Head with effect from September 2004, after nearly a decade of leadership of her discipline. Dr. Anthea Morrison was appointed as acting head. At the end of the first semester, the Department said farewell with regret, to Dr. Hugues Peters, who resigned to take up another teaching position in Australia. Although it is understood that Dr. Peters will not be replaced in the short run, it is hoped that an increase in registration in the years ahead will make it possible to fill this post, since shrinking staff numbers in the discipline of French make it increasingly difficult to fulfill the section's basic needs in terms of teaching and research. Later in the year, the extremely competent Senior Secretary, Mrs. Karleen Morgan, resigned with effect from April 11 in order to relocate to England. At the end of the academic year, Mrs. Mireille Milfort-Ariza retired after anchoring the Spanish Language section for nearly thirty-eight years.

On a happier note, the Department continues to benefit from invaluable cooperation with foreign governments/institutions with regard to the provision of assistance with teaching:

Miss Virginie Busetto, French Teaching Assistant, joined the UWI in September, followed in late October by Mr. Manuel Romo, Colombian Teaching Assistant. Under the auspices of the Japan International Cooperation Agency, two Japanese Instructors have taught this year, and it should be noted that there is continuing enthusiasm for this linguistic option. Students have benefited significantly from this cooperation: at present nine former students are in Colombia under the Teaching Assistantship Program, and eight are similarly posted in France; several students went to Japan under the JET Programme.

In November, Dr. Peters, Mrs. Preston and Dr. N'Zengou-Tayo participated in a special session at Kingston College (involving several other schools) intended to inform students doing CAPE in French of prospects for study at the UWI. This initiative is seen as particularly important at a time when it has been considered necessary to suspend the Major in French (a double major and a minor continue to be offered).

The Department represented the UWI at the "Touch of France" Exhibition/Trade Fair, held at the Hilton Hotel from March 19-22; the stand attracted favorable attention. The Acting Head, Dr. Morrison, was one of the panelists at a "Forum on Education" on March 21.

A student of the Department, majoring in French and Education, traveled to Guadeloupe in November 2004, on a trip partly sponsored by the French Embassy, in order to attend a course on pedagogy. Students of French (directed by Mrs. Jean Small) won three prizes at the "Tallawah" Drama Festival for *Haiti Leve Kanpe!*, a presentation in honour of Haiti. The group was selected to participate in an International Theatre Festival in Canada in September 2005 but was unable to travel due to insufficient funding.

In May 2005, the Department hosted, for the second time, the annual Intercampus Modern Languages Theatre Festival, and welcomed to Mona some twenty-two students and four colleagues

from Cave Hill and St. Augustine. The festival was a great success and fostered interaction between students from the three campuses. The presentations were well attended by students from high schools (including one rural school) as well as from Shortwood Teachers' College. Students from the Japanese Club participated for the first time by presenting a cultural item in Japanese at the end-of-festival social gathering. Earlier this year, they had given a much-appreciated performance at a reception marking the 25<sup>th</sup> anniversary of the Japan International Cooperation Agency.

From June 23 –July 21, the annual Colombian Exchange Programme took place. A group of ten Mona Students, accompanied by a staff member, Fredy Patiño, attended the University of Atlantico in Barranquilla while a similar number of Colombian students pursued a course in English at the Mona Campus. The group was smaller this year but students enjoyed the experience despite the concerns caused by Hurricane Dennis.

In the forthcoming year, focus will be on recruiting new Spanish staff with a view to enhancing the research profile of the Department. Course development for on-line delivery will be also another area for action.

It is gratifying to note that teaching evaluation of staff revealed a mean average of 4.4 for lecturers and 4.1 for courses on a scale of 5. At present, the Department consists of six full-time members of staff, one foreign instructor, and two foreign assistants. As a result, it relies heavily on adjunct staff, which is a cause of concern. The Department's research output for the year, comprises five refereed publications.

### **Income Generation and Grants**

Courses offered in the language laboratory are usually the main source of extra-income for the Department. However, this year, we were unable to generate a surplus because of low registrations.

Sales of manuals continue to help generate income but not to a significant extent since there is little or no margin of profit on sales.

A contribution was made to the Department Consultancy Fund for Court Interpreting services carried out for the Ministry of Justice and for research carried out for the UNESCO.

The Department notes with gratitude a financial contribution from the French Embassy and from the Trustees of the Bridget Jones and William Mailer Funds. These grants were used to finance the cost of sending students to Guadeloupe and to provide financial assistance to students in need.

### **PAPERS PRESENTED**

- . • **Mr. Jason Allen**, "Parody and the Grotesque in Daniel Boukman's Drama". Departmental seminar presentation. (34 pages)
- . • **Ms. Caroline Cousins**, "Postcolonial Hybridity in Salman Rushdie's Shame and Zadie Smith's White Teeth." Departmental seminar presentation. (35 pages) June.
- . • "From *Mutisimos* to *Paisaje Célebre*: The Evolution of a Revolutionary Poet." (May 2005)
- . • **Mr. Lindy Jones**, "From *Mutisimos* to *Richard trajó su flauta*: The Ideological Foundations of Morejón's Poetry" Conference, Department of Hispanic Studies and the Department of West African Studies at University of Birmingham, (June 3, 2005).

**Dr. Marie-José N'Zengou-Tayo**



- . • “La vérité sort-elle de la bouche des enfants? La voix narrative dans *les enfants des héros* de Lyonel Trouillot.” 16<sup>th</sup> Annual Conference of the Haitian Studies Association, San Juan, Puerto Rico. School of Graduate Studies. October 2004.
- . • “Les écrivaines haïtiennes et la Révolution de Saint-Domingue” International Conference on Haiti, Berlin, Ibero-American Institute. November 2004.
- . • “Caribbean Literature in French: An Overview of Issues and Trends.” Conference of the Encyclopedia of African Diaspora. Florida International University and Florida Memorial University. Miami. May 2005.
- . • “Translating the Haitian Migrant workers’ experience in the Dominican Republic: Mayra Montero’s *Del Rojo de su sombra*.” Caribbean Studies 30<sup>th</sup> Annual Conference. Santo Domingo. May – June 2005.

## PUBLICATIONS

### Refereed

- \* **Marie-José N’Zengou-Tayo.** “The End of the Committed Intellectual in Contemporary Haitian Novels: the Case of Lyonel Trouillot (*Les fous de Saint-Antoine* and *Rue des Pas Perdus*).” In Kathleen Balutansky and Marie-Agnès Sourieau. *Écrire en pays assiégé – Haïti – Writing Under Siege*. Part II. Chap 6. Amsterdam/New York, NY Rodopi. (Francopolyphonies 1), 2004, pp. 323 -343.
- \* ———. “Bay kou blye, Pote mak sonje: Le Massacre de 1937 dans les romans haïtiens.” Christian Lerat (ed.). *Le Monde Caraïbe: Défis et Dynamiques: Visions identitaires, diasporas, configurations culturelles*. Tome 1. Actes du Colloque “Caraïbe Plurielle,” 3-6 juin 2003. Bordeaux: Presses Universitaires de Bordeaux – Maison des Sciences de l’Homme d’Aquitaine, 2005, pp. 393 -403.
- \* ———. “The Tree that does not hide the forest: Raoul Peck’s Aesthetical and Political Approach to Cinema.” In *Caribbean Quarterly*. Vol. 50, No. 4, December 2004, pp. 63 -71.
- .\* **Françoise Cévaër and Hugues Péters.** “Stratégie de politique éducative pour une meilleure intégration régionale: Évaluation du nouvel examen de français des pays anglophones de la Caraïbe, le CAPE.” *Le Monde Caraïbe: Défis et Dynamiques. Géopolitique, intégration régionale, enjeux économiques*. Tome 2. Actes du Colloque “Caraïbe Plurielle,” 3-6 juin 2003. Bordeaux: Presses Universitaires de Bordeaux -Maison des Sciences de l’Homme d’Aquitaine, 2005, pp. 227 -239
- .\* **Doreen Preston.** “Adaptation or Translation?: Walcott’s *The Joker of Seville* for a Caribbean Audience” in *Palimpsestes*.

16. Paris, Presses de la Sorbonne Nouvelle, (Spring 2004), 45 -58.

### Non-refereed

- \* **Marie-José N’Zengou-Tayo.** “Review of Lyonel Trouillot’s *Street of the Lost Footsteps*. Translated by Linda Coverdale. Lincoln, NE: University of Nebraska Press, 2003. 115 pages.” *Caribbean Quarterly*. Vol. 50, No. 4, pp. 80 82.

## PUBLIC SERVICE

### Françoise Cévaër.

- Member, Jamaica Association of French Teachers (JAFIT).

**Marie-José N’Zengou-Tayo:**

- .- President, The Haitian Studies Association
- .- Treasurer, The Jamaica Association of French Teachers (JAFT).
- .- Secretary, The Japan Karate Association of Jamaica. (JKAJ).
- .- Peer Reviewer for *MaComère, Journal of Haitian Studies, ISER, Caribbean Journal of Education.*
- .- Reviewer, Caribbean Examinations Council, CAPE and CSEC Syllabii (French)

**Hugues Péters**

- .- Reviewer, Caribbean Examinations Council CAPE and CSEC Syllabii (French)
- .- Member, Jamaica Association of French Teachers (JAFT)

**Doreen Preston**

- .- Assistant Chief Examiner, CAPE, Units I and II in French
- .- Reviewer, Caribbean Examinations Council CAPE and CSEC Syllabii (French)
- .- Member, Jamaica Association of French Teachers (JAFT).

**Claudette Williams**

- .- Reviewer, *Caribbean Quarterly.*
- .- Reviewer, Caribbean Examinations Council CAPE and CSEC Syllabii (Spanish).

**CATEGORIES OF STUDENTS**

**Undergraduate:**

**Registration:**

Preliminary Courses		
French		133
Japanese		88
Spanish		483
Hospitality & Tourism Management		
French		46
Spanish		262
BA Programme		
French	310	
Spanish	869	
Graduating Students		
French	15	
Spanish	35	
First Class Honours		

**Sasha Bell** (Spanish)

**Tasmin Gordon** (French and Spanish)

**Warrick Lattibeaudière** (French and Spanish)

**Postgraduate: Registration:**

MPhil French 2  
MPhil Spanish 4  
PhD Spanish 1

Degree awarded: MPhil **Wendy-Ann Grant** (French) **Prizes Awarded:**

**French: Level I William Mailer Prize:** Stefane Daley **Level II Prix Jambec:** Tasmin Gordon

Warrick Lattibeaudière (Ex-aequo). **Level III Prix Gertrud**

**Buscher:** Soyini Ashby **Level III French Embassy Prize for overall achievement**

**over the three years:** Amirh Venner. **William Mailer**

**Scholarship:** Tasmin Gordon. **Bridget Jones Memorial Award:** Warrick Lattibeaudière. **Spanish Gabriel Coulthard Prize:** Sasha Bell **Paul Davis**

**Prize:** Michelle Gibson

# DEPARTMENT OF EDUCATIONAL STUDIES

**Professor Zellynne Jennings-Craig, BA (Hons) Hull, MA Leeds, MEd Birm, PhD UWI – Head of Department**

## WORK OF THE DEPARTMENT



**D**uring the 2004 -2005 academic year, the Department focused on implementing strategies to achieve the following strategic objectives: enhanced student centredness through a student driven environment that is supportive of learning and technologically enriched; the continued strengthening of tertiary level institutions; and enhanced graduate study and research through additional course offerings, improved graduate facilities, support for doctoral research

of staff members and the dissemination of graduate level research.

In the area of student centredness, the Department's achievements during the year included an expanding mentorship programme, meetings with students, workshops and classes designed to assist students with their academic performance and emotional stability and an expansion in the number of on-line courses and courses for which on-line information was available. The Department continued to strengthen tertiary level institutions through enhanced collaboration and the implementation of new programmes. In addition to the new collaborative bachelors degree programmes, the department commenced the development of new graduate programmes (MA Teaching, MA Higher Educational Administration, MA Student Personnel Administration), and a more structured approach to the supervision of masters theses. The facilities of the graduate computer room were also improved as a mechanism to meet the strategic objective of developing graduate students and research. This latter strategic objective was also addressed through the support of doctoral research for two staff members, the holding of workshops on approaches to mathematics teaching, an annual forum on education and the presentation of the research of graduates to officials of the Ministry of Education, Youth and Culture.

During the upcoming academic year, the Department's strategic objectives include curriculum change, leading to additional programme development at the undergraduate and graduate levels, enhanced quality assurance and increasing the morale of staff members through an improved working environment. The programme development would incorporate the delivery during the coming academic year of programmes currently under development in addition to the revision of twenty new courses, the development of a quality assurance manual and the implementation of a peer review system.

No. of academic staff = 19(1on leave) Per Capita publication = 1.1

Table 1 Overall Teaching Achievement Mean S.D

Sem.1	Students' Assessment of Lecturers	4.3	0.9
	Students' Assessment of Courses (N=107)#	4.1	1.1
Sem 2	Students Assessment of Lecturers	4.4	0.8
	Students' Assessment of Courses	4.1	1.0

# includes streams for same course taught by different lecturers.

## INCOME GENERATION

**Helen Henningham** Ja\$ 30,000 from the American Women's Group to buy psycho-educational assessments.

**Summer School** Total number of students 57. Gross Income J\$769,500. After expenses J\$207,900.

### School of Education

MEd On-Line/summer J\$1.8m. (after expenses, but not including Summer session).

MEd Literacy Studies J\$2,705,283.74 (Income less expenditure). Surplus income to go towards the building of a Literacy Centre.

UWI/Univ. of Nottingham Teacher Mobility Study J\$272,099.69 (balance remaining after expenses)

UNICEF Early Childhood Transition Project: Research, Monitoring and evaluation US\$18,000.00.

Amount remaining after expenditure = J\$171,476.05.

## PAPERS PRESENTED

### Augustine Ezenne

. • "Enhancing Learning through Technology Innovations: Lessons Learned from Online and Face to Face Learning in Postgraduate Education at the University of the West Indies School of Education" 12<sup>th</sup> World Congress on Comparative Education Societies, Havana, Cuba, October 25 -29, 2004.

. • "Accountability of Stakeholders in Secondary Education in Jamaica" 60<sup>th</sup> Annual Conference and Exhibit Show of the Association of Supervision and Curriculum Development (ASCD), Orlando, Florida, April 2-4, 2005.

### Dian McCallum

• "Strategies for Teaching History to Advanced Level Students CAPE" Jamaica History Teachers Association Conference, Jamaica Pegasus Hotel, January 20, 2005.

## PUBLICATIONS

### Books and Monographs

□.\* **Anne-María Bankay**, Ingrid Kemchand, Paulette Ramsay, Elaine Watson-Grant. *Chévere! Spanish for Caribbean Schools. Students' Book 1*. London: Pearson Longman, 2005. [accompanied by: Activity Book, Teacher's Guide and Website]

□.\* **Anne-María Bankay**, Ingrid Kemchand, Paulette Ramsay, Elaine Watson-Grant. *Chévere! Spanish for Caribbean Schools. Students' Book 2*. London: Pearson Longman, 2005. [accompanied by: Activity Book, Teacher's Guide and Website]

□.\* **Anne-María Bankay**. Grandpa's St. Elizabeth Stories. *Growing up in Round Hill, Big Woods & Flagaman*. Kingston: Arawak Publications, 2005

□.\* **Soyibo, K., Thomas-James, A.**, Lofters, P., Bucknor, C., Gayle, C. A., Blair-Walters, S. & Wilson, M. (2004). *Research Proposal and Research Report Writing for Education, Medical and Social Sciences*, 1st Ed. Kingston: JBTE Foundation, University of the West Indies, Mona (84 pages)

- .\* **Soyibo, K.**, McKenzie-Briscoe, B. & McCulloch, S. (2004). *Essentials of Science Teaching*, 2<sup>nd</sup> Ed. Kingston, Jamaica: Joint Board of Teacher Education, UWI., Mona (179 pages)

### ***Refereed Journal Articles***

- .\* J Meeks-Gardner, C Powell, **H Baker-Henningham**, S Walker, T Cole, S Grantham-McGregor “Zinc supplementation and psychosocial stimulation: Effects on the development of undernourished children.” *American Journal of Clinical Nutrition* 82, (2005): 399 -405.
- .\* McCallum, D. (with Vileitha Davis Morrison) (2005). Educating for values, attitudes and character development: Policy and practice in the formal curriculum in social studies and history, In: *Caribbean Journal of Education*, Vol. 25, No. 2. Sept. 2003, pp. 103 -128.
- .\* S. Blair-Walters, **K. Soyibo**. ”Correlations Among Five Variables And The Biology Performance Of A Sample Of Jamaican High School Students”. *Journal of Science and Mathematics in Southeast Asia* 27, 1 (2004): 117 -138.
- .\* N. Ellis-Hall, **K. Soyibo**. “Relationships Among Four Learner Variables And The Performance Of Selected Jamaican 11th-Graders On Structured Questions On The Mole Concept”. *Journal of Science and Mathematics Education in Southeast Asia* 27, 2 (2004):1-22.
- .\* N. Stockhausen, **K. Soyibo**. “Relationships Among Jamaican Ninth-Graders’ Variables And Performance In Integrated Science”. *Journal of Science and Mathematics Education in Southeast Asia* 27, 2 (2004): 62 -80.
- .\* L. Edwards, **K. Soyibo**. ”Relationships Among Selected Jamaican Ninth-Graders’ Variables And Knowledge Of Matter”. *International Journal of Science and Mathematics Education* 1, (2003): 259 -281.

### ***Other Peer Reviewed Publications***

- .\* J Meeks-Gardner, A Henry-Lee, P Chevannes, J Thomas, **H Baker-Henningham**, C Coore “Regional assessment. Violence against children in the Caribbean region. A desk review.” UNICEF, Jamaica / Report to the UN Secretary General, 2005.
- .\* **H Baker-Henningham**, S Grantham-McGregor “Nutrition and child development”, in: *Public Health Nutrition*. ed. by M Gibney, L Arab, B Margetts. Blackwell Publishing and the Nutrition Society, 2004, 247 -263.
- .\* **Palmer, Dorothy M** “Electronic Information Resources: Challenges of Collection Development for Small Academic Libraries” pp 48 -53 in *Electronic Information Resources in The Caribbean: Trends and Issues*, Proceedings of the ACURIL XXXIV Conference held in Trinidad and Tobago, May 23 -29, 2004. Edited by Shamin Renwick & Jaishree Kochhar, St. Augustine, UWI, 2005.

### ***Technical Reports***

- .\* **H Baker-Henningham**, S Walker, S Chang-Lopez “Interim Report on Special Education Needs Study.” Primary Education Support Project Office, Ministry of Education, Youth and Culture, 2005.
- .\* K. Soyibo. “UWI, Mona’s Faculty of Humanities and Education Undergraduates’ Opinions About the Benefits and Disadvantages of Tutorials, 2004-2005” (22p). Faculty of Humanities and Education Board Meeting, May 26, 2005.

## **PUBLIC SERVICE**

### **Camella Buddo**

- Member, Committee at the Ministry of Education, Youth & Culture working on the

implementation of numeracy in schools.

**Myrtle Harris**

- .- External Examiner for Library Education, Joint Board of Teacher Education
- .- Member, Library Association of Jamaica (LIAJA) and its Ad Hoc Competency Standards Committee
- .- Member, Association of Caribbean University Research and Institutional Libraries (ACURIL)
- .- Member, International Association of School Librarianship

**Helen Henningham**

– Member, Committee to draft special education policy.

**Zellynne Jennings-Craig**

– Member, National Council of Education

**CATEGORIES OF STUDENTS**

**Bachelor of Education**

Table 2: Class of degree of graduating class of 2005 (as at July 2005)

First Class	Upper Second	Lower Second	Pass	In-complete	Total
38	98	42	6	35	219

**Post Graduate Diploma in Education**

Fifty three (53) students registered for the Postgraduate Diploma in Education during 2004-2005 academic year, but one withdrew.

Table 3 : Overall performance of students in the 2004-2005 academic year

Course	Theory				Practice						Total
	D	C	P	Inc	D	C	P	Inc	WD	LOA	
History Education	-	4	-	3	-	2	4	1	-	1	8
Language Education	1	6	-	4	1	4	6	-	1	-	11
Mathematics Education	2	4	-	1	-	5	2	-	-	-	7
Science Education	1	7	1	2	5	5	1	-	-	-	11
Modern Foreign Language	1	6	-	1	2	3	2	1	-	-	8
Social Studies/ Geography	1	5	-	1	2	2	3	-	-	-	7
<b>Total</b>	<b>6</b>	<b>32</b>	<b>1</b>	<b>12</b>	<b>10</b>	<b>21</b>	<b>18</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>52</b>

D -Distinction ♦ C -Credit ♦ P -Pass ♦ Inc -Incomplete ♦ LOA -Leave of absence ♦  
WD -withdrew

Worthy of note are the students who obtained Distinctions in both Theory and Practice.

**Donna Graham** Language Education **Kwanza Bailey** Science Education **Alicia Bernard** Modern Foreign Languages **Simone Lloyd** Social Studies/Geography Education

### **MEd/MPhil/PhD**

There were a total of 256 students reading for MEd degrees in Science Education (16), Mathematics Education (14), Language Education (34), Literacy Studies (30), Primary Education (15), Teacher Education (face to face) (11), Geography/Social Studies (16), Educational Psychology (24), Curriculum Development (37) and Educational Administration (59). There were 120 students in the MEd On-Line/Summer programme which offered Educational Administration, Teacher Education and Leadership in Early Childhood Development. Seventy three (73) students registered for the MPhil/PhD programme.

Table 4: No. Graduates November 2004

MEd	MPhil	PhD
45	1	3



# INSTITUTE OF EDUCATION

Joan Tucker, ARCM *Lond*, Dip Ed, MA *UWI*  
– Head of Department

## WORK OF THE DEPARTMENT



**T**he Institute of Education continued to focus on the institutional strengthening of colleges educating teachers, research, graduate studies and services to the education sector. Targets were met regarding provision of staff development workshops for teachers colleges; assessing the practicum in Jamaica, Belize and the Bahamas; progress in quality assurance and accreditation of departments; and revising the secondary syllabus for colleges.

## IOE AND INSTITUTIONAL STRENGTHENING OF TEACHERS COLLEGES

St. John's College, Belize, Associate Degree in Primary Education: A Joint Board of Teacher Education (JBTE) team externally assessed the first batch at the end of their teaching practice exercise, April 25 28, 2005. All 24 graduates were successful.

Turks & Caicos Islands Community College: Professional assistance was given in developing an Associate Degree in Primary Education, which began in August 2004.

JBTE majors of Biology, Chemistry and Physics: With assistance from the Tertiary Level Institutions Unit, UWI, these majors were evaluated and articulation arrangements formalized. JBTE diploma holders specializing in these areas will qualify for exemption from these UWI level 1 courses.

Professional development workshops for lecturers at teachers' colleges and external examiners included:

Teacher Education and National Development: Redefining Our Philosophy – Keynote speaker was Professor Helen Abadiano, Chair, Department of Reading and Language Arts, Central Connecticut State University. August 2004.

Workshops on Quality Assurance and Department Accreditation were held January 2005.

From Assessment of Learning to Assessment for Learning – Keynote speaker: Mr. Anthony Perry, Senior Projects Officer, Office of the Board for Undergraduate Studies, Mona, UWI. February 2005.

## COLLABORATIVE RESEARCH

### Change from Within Project – Funded by the University's New Initiative Funding for Research Projects

Researchers: Dr. L. Down, Dr. C. Lambert and Mrs. C. McPherson-Kerr. Change from Within project director: Mrs. P. Chevannes. The findings – from 7 schools, 1093 students and 116 staff members on the prevalence of violence in these schools and the effects of the Change From Within

intervention – were presented to the Prime Minister’s Task Force on Education, the Board of the Faculty of Humanities and Education, and students and staff of Bethlehem Moravian College and Church Teachers’ College. Phase 2 begins in 2005–2006. Funding to be obtained.

### **Survey: College Lecturers’ Needs for Further Education**

Researchers: Professor H. Evans and Mrs. V. Davis-Morrison. Findings on how lecturers are deployed in colleges, their perceptions of UWI’s graduate programmes and how far these programmes meet their needs will inform both workshops for teachers colleges and graduate studies programme planning and implementation.

### **Early Childhood Education**

Researchers: Dr. Rose Davies and Dr. Donna Chin Fatt in Jamaica, March to July. Part of a larger international study in six countries – Practicing Teachers Evaluate Their Training Retrospectively.

## **PROJECTS FOR RESEARCH AND DEVELOPMENT**

### **Caribbean Centre of Excellence for Teacher Training (CCETT), 2004 – 2005**

Director, Prof. E. Miller. In seven Caribbean countries, 14 colleges training primary school teachers and 142 primary schools with over 20,000 students in grades 1 -3 participated. Trinidad and Tobago and Barbados have since decided to join CCETT.

Student achievement in reading in the 68 project schools, measured against the Caribbean Standards for Literacy for Grades 1 to 3 in June 2005, points to each child reading by the end of grade 3.

Brain research and cognitive science as applied to teaching reading: two CCETT workshops, summer 2005, for college lecturers responsible for reading in 22 colleges and universities training primary teachers, and the Caribbean CETT reading specialists.

Caribbean CETT hosted the CETT Directors Hemispheric Conference in Kingston, “Successes and Sustainability of the CETT initiative in the Hemisphere.” Professor Nigel Harris, Vice-Chancellor, UWI, gave the closing address. Support in cash or kind came from Scholastic Inc., ALCOA, Microsoft, ProQuest, the Academy for Educational Development, Cable and Wireless Foundation, the Jamaica Constabulary Force, RJR Group of Companies, and Digicel. Lecturers in the School of Education have been invited to undertake funded research.

### **UWI/HARP/JBTE Global Fund Project**

The project aims at strengthening the multi-sectoral national response to prevent the spread of and address the HIV/AIDS epidemic in Jamaica. It developed a wide range of educational materials for teachers colleges and provided several workshops for teachers college staff and students.

### **JBTE/IOE Global Fund Project**

Directors: Mrs. V. Davis-Morrison and Mrs. M. Stewart. Continuing the work of Phase 1 (UWI/HARP/JBTE Global Fund Project), the three-year JBTE/IOE Global Fund Project aims to strengthen HIV/AIDS education in colleges training teachers in Jamaica. Training workshops and writing curriculum documents will utilize the surveys and materials produced in Phase 1. Health and Family Life Curriculum Framework and the whole-school approach will be used. The US\$180,000 budget includes funded research.

## Environmental Education Project

Director: Mrs. M. Collins-Figueroa. J\$1 million grant from the governments of Canada and Jamaica. The Sustainable Teacher Environmental Education Project (STEEP) II continues STEEP I to incorporate environmental education for sustainable development (EESD) into the policies of JBTE and teachers' colleges; spread a whole-college approach to EESD; and develop an EESD course for the primary programme.

## Biodiversity Project

JBTE/IOE collaborates with the Jamaica Environment Trust to implement a biodiversity education project in seven colleges, with J\$5.98 million from the Environmental Foundation of Jamaica.

## Information and Communication Technology

- . • An Institute committee led by Dr. Earl Brown continued to direct the work in ICT.
- . • JBTE Information Technology Committee: Chairperson: Dr. Halden Morris. Oversees recently negotiated contracts and agreements with C&W Foundation and the Academy for Educational Development for hardware, and Microsoft Corporation for software, for concessionary rates for facilities and services to JBTE institutions.
- . • The Wireless Wide Area Network (WWAN) subproject within CCETT was launched. First phase: linkages extended to several schools and teachers' colleges, applying videoconferencing, voice over IP, IPTV and video capture of teaching episodes.
- . • JBTE building: preparing to expand ICT services to both colleges and schools.
- . • Virtual-U system continued to be used in distance education (MEd On-Line), project management (CCETT and PESP), inter-college communications, and user training.

## Publications Unit

Two issues of the *Caribbean Journal of Education*, Vol. 25, No. 1 and No. 2, and *EduVision: Enhancing Teaching and Learning through Partnership and Technology Innovation*, the first volume in the new Institute of Education Publication Series, were published. Publications Officer was Sonia Chin, and Production Assistant was Sherron Duffus.

## Book Launch

*Learning Outcomes for Early Childhood Development in the Caribbean: A Curriculum Resource Guide*, by Dr. Donna Chin Fatt and Dr. Rose Davies, was launched at the UWI, Mona, Undercroft in May 2005. The book is a product of the Child Focus II IDB Project directed by the Caribbean Child Development Centre.

## STAFF

**Vilma Charlton** was awarded the Order of Distinction, Officer Class, for services to Physical Education and Sport in 2004.

**Rose Davies** was on sabbatical in 2004-2005. **Donna Chin Fatt** was her replacement.

**Hyacinth Evans** served on the Research Advisory Committee of the Comparative and International Education Society.

**Errol Miller** was awarded the Prime Minister's Medal for Excellence in Education.

**Halden Morris** received U.S. Patent #US6,757,986 B2 for invention of a portable mini clothes and hair dryer in partnership with Rhona Miller, USA, 2004.

**Nadine Scott** led the association CREATE in hosting a four-day regional conference in Kingston: *Visual Culture: A New Paradigm for Caribbean Visual Arts Education*, June 2005.

## **PAPERS PRESENTED**

### **Miss Vilma Charlton**

- "The Role of the Track and Field Official," Jamaica Amateur Athletic Association Calendar Conference, Kingston, May 6 & 7, 2005.

### **Dr. Donna Chin Fatt**

- "Using Portfolio Assessment as Summative Assessment," Seminar for Regional Education Officers, Kingston, April 1 & 6, 2005.

### **Mrs. Marceline Collins-Figueroa**

- "Careers in Education," Career Vibes, 2005 Seminar of the Rotary Clubs of Kingston and St. Andrew with the Scientific Research Council, Kingston, April 2005.

### **Mrs. Vileitha Davis-Morrison**

- Towards the Effective Delivery of HIV/AIDS Education in Health and Family Life Education in Teachers Colleges in Jamaica. (with H. Ramsay, J. Mullings, M. Ruddock-Small, B. Bain). Third Annual Scientific & Business Conference, Towards a Strategic Framework for HIV/AIDS Research in the Caribbean, Barbados, May 2005.
- "The Place of HFLE in the Teacher Training Institutions: The Jamaican Experience." Review and Revision: Health and Family Life Education Curriculum Seminar for Caribbean Teachers Colleges, Barbados, April 18 -22, 2005.

### **Dr. Lorna Down**

- "Towards an Infusion Model – Literature and Education for Sustainable Development." North American Association for Environmental Education 33<sup>rd</sup> Annual Conference, Biloxi, Nov. 6 -10, 2004.
- "UN Decade of Education for Sustainable Development – Engaging Teacher Education Institutions," with Charles Hopkins and Rosalyn McKeown. United Nations, April 14, 2005.
- "Writing Aids' in Jamaica Kincaid's *My Brother*," 24<sup>th</sup> Annual West Indian Literature Conference, University of Rio Piedras, Puerto Rico, March 29 – April 1, 2005.

### **Prof. Hyacinth Evans**

- "Quality in Education," Browns Town Community College Seminar, February 2005.
- Contrast between Views of Teachers and Students on Teaching: Implications for Professional Development, CIES conference, Stanford University, March 2005.

### **Dr. Carol Hordatt Gentles**

- Qualitative Research Methods, University of Technology Seminar, Kingston, Nov. 2004.

### **Dr. Clement Lambert**

- “What Do UWI Joint Boards of Teacher Education (JBTE’s) Examiners look for in classrooms? Caribbean Centre of Excellence for Teacher Training Seminar, Trinidad & Tobago, July 14, 2004.
- “Assessment of Emotional and Behavioral Problems, Including Violence in Jamaican Adults: The Jamaican Symptom Checklist,” (with Lambert, C.T.M., Douglas, K., An, J.S., Samms-Vaughan, M. E., Wright, E. Conference of Caribbean Psychiatric Association, Kingston, Nov. 2004.

**Prof. Errol Miller**

- “The UWI and Tertiary Education in Jamaica,” Mona Academic Conference, Aug. 29, 2004.
- “Global Citizens with a Caribbean Conscience,” Keynote Address, Faculty of Humanities and Education Conference, UWI, St. Augustine, Trinidad, Oct. 14, 2004.
- “Teacher Education: The Future Is Now,” Board of Undergraduate Studies Conference on Quality Assurance, UWI, St. Augustine, Trinidad, June 9, 2005.

**Dr. Halden Morris**

- “Interaction with Industrial Organizations,” Bachelor of Education Seminar Series, University of Technology, Jamaica, May 2005.
- “The Engineer as an Educator,” Faculty of the Built Environment, University of Technology, Jamaica, 2005.
- “Review of Public Policies for Education, Employment and Training in Jamaica – to Determine Relevance of Data to Inform Policies,” Seminar, HEART/NTA TVET Leadership Development Programme, May 2005.
- “Reforming Technical/Vocational Education Curriculum through Interaction with Industrial & Commercial Organizations,” VTDI Staff Development Seminar, March 2005.

**Dr. Nadine Scott**

- “Developing a New Art and Design Examination for the Caribbean: Processes, Challenges, and Successes,” 45<sup>th</sup> Annual Convention of the National Art Education Association (NAEA), Boston, March 4-8, 2005.
- “Using Accelerated Learning Techniques in the Teaching of High School Students,” Staff Development Seminar, Merle Grove High School, Kingston, January 2005.
- “Public Sculptures: Stories of Caribbean History and Heritage,” 45<sup>th</sup> Annual Convention of the National Art Education Association (NAEA), Boston, March 4-8, 2005.
- “Enhancing the Quality of Teaching and Learning of Visual Arts Content Through the Use of Brain-Compatible/ Accelerated Learning Techniques,” Fulbright Alumni Education Seminar on Quality and Equity in Educational Reform, Harvard University, Cambridge, MA, March 14 18, 2005.

**Mrs. Marcia Stewart**

- “Tertiary Education Access Through Differentiation and Partnership,” Inaugural Conference of the Caribbean Area Network for Quality in Tertiary Education (CANQATE), Montego Bay, November 2-4, 2004.
- “Citizenship Education in Teacher Education in Jamaican Teachers’ Colleges,” International Bureau of Education (IBE) Seminar, Towards the Implementation of a Global Network of Curriculum Developers, Geneva, July 6-8 2005.

**Miss Joan Tucker**

- “Toward Cultural Diversity in Music Education,” with Anne Osborne, International Symposium of Arts Education, UWI, St. Augustine, Trinidad & Tobago, June 2005.
- “Institutional Leadership: Influencing Students to Respond to the Changing Social, Cultural and Economic Paradigms of Professional Training,” keynote address, Edna Manley College Staff Seminar, September 2004.

## **PUBLICATIONS**

### **Books and Monographs**

#### **IOE Publication Series, Vol. 1.**

- \* EduVision: Enhancing Teaching and Learning through Partnership and Technology Innovation, edited, with an introduction, by **Errol Miller, Joan Tucker, and Halden Morris**. Kingston: Institute of Education, UWI, Mona, 2005. 173 pp.

#### **Dr. Donna Chin Fatt**

- \* Learning Outcomes for Early Childhood Development in the Caribbean: A Curriculum Resource Guide. With Rose Davies. Kingston: University of the West Indies, 2005. 179 pp.

#### **Mrs. Marceline Collins-Figueroa**

- \* First Steps in Science: Pupil’s Book – Year 4. With V. McClenan, R. Pottinger. Kingston: Carlong Publishers (Caribbean) Limited, 2005. 288 pp.

#### **Dr. Lorna Down**

- \* “Establishing Networks of Cooperation for Peace – Reflections on the UNESCO/Mico/IOE Literature for Sustainable Development Project.” With Karen Morgan. In EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 2005. Pp. 84 - 97.

#### **Dr. Clement Lambert**

- \* “Teaching Teachers to Teach Reading: A State of the Art Review.” In State of the Art Reading Reviews. Caribbean Centre of Excellence for Teacher Training Monograph Series 1, ed. Errol Miller.

#### **Professor Errol Miller**

- .\* Teacher Education and Information and Communication Technology. In EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 2005. Pp. 17 -43.
- .\* The University of the West Indies, Mona, and Tertiary Education in Jamaica. In Revising Tertiary Education Policy in Jamaica: Towards Personal Gain or Public Good, ed. Rheima Holding and Olivene Burke. Kingston and Miami: Ian Randle Publishers, 2005. Pp. 60 -103.

#### **Dr. Halden Morris**

- \* How to Effectively Integrate Technology into Teacher Education. In EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 128 -37.

#### **Dr. Nadine Scott**

- \* The Professional Development Protocol. With Thompson, B.; Buckle-Scott, L.; Walden, C.; Andrews, I.; and Wildeen, M. In EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 151 -70.

**Mrs. Marcia Stewart**

- \* “Quality Assurance in Teacher Education: Rationalization of Internal and External Interface.” In EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 138 -50.

**Refereed Journal Articles Mrs. Vileitha Davis-Morrison**

- \* Educating for Values, Attitudes and Character Development: Policy and Practice in the Formal Curriculum in Social Studies and History. With D. McCallum. *Caribbean Journal of Education* 25 (2).

**Dr. Lorna Down**

- .\* “Literature – A Classroom Tool for Transformation and Sustainability,” *Caribbean Journal of Education* 25 (2): 91 -102.
- .\* Towards a Profile of the Jamaican Literacy Specialist. With

C. Lambert. *Caribbean Journal of Education* (25) 1: 64 -88.

**Prof. Hyacinth Evans**

- \* “Pre-primary to Primary Transitions Pilot Project.” With P. Ashby and M. Thorbourne. *Caribbean Journal of Education* 25 (2): 156 -64.

**Dr. Clement Lambert**

- \* Towards a Profile of the Jamaican Literacy Specialist. With L. Down. *Caribbean Journal of Education* (25) 1: 64 -88.

**Technical Reports Dr. Earl Brown**

- \* Survey of Employers’ Perceptions of Graduates of the University of the West Indies (2004). With Marcia Stewart. 55 pp. For Board for Undergraduate Studies; undertaken at the 3 campuses.

**Mrs. Vileitha Davis-Morrison**

- \* Report of College Lecturers’ Needs for Further Education (with Hyacinth Evans). Institute of Education, UWI, Mona, 24 pp. July 2005.

**Prof. Hyacinth Evans**

- .\* Report on the Primary to Pre-primary Transitions Pilot Project (with Penny Ashby and Marigold Thorburn). Submitted to UNICEF November 2004. 40 pp.
- .\* Report of College Lecturers’ Needs for Further Education (with V. Davis-Morrison). Institute of Education, UWI, Mona, 24 pp. July 2005.

**Dr. Lorna Down, Dr. Clement Lambert, and Mrs. Ceva McPherson-Kerr**

- \* Violence in Jamaican Schools and the Impact of the Change from Within Project. 109 pp.



2005.

### **Moses Peart**

- .\* Computers in Schools for Learning Improvement: An Evaluation of the National Housing Trust's 25th Anniversary Project – Phase I, 33 pp., 2003; Phase II, 31 pp., 2005.
- .\* School Improvement Planning & Training Manual. National Council on Education (NCE) New Horizons for Schools Project; sponsored by USAID. Pp1-9&1-24.
- .\* Technology in the Classroom: A Report on the Organization of American States (OAS)/Ministry of Education, Grenada sponsored project – “Technology-rich Planning & Software Evaluation for Classroom Uses” – (Report & Materials). Pp.1-24&1-32.

### **Mrs. Marcia Stewart**

- .\* Survey of Employers' Perceptions of Graduates of the University of the West Indies (2004). With Earl Brown. 55 pp. For Board for Undergraduate Studies; undertaken at the 3 campuses.
- .\* Survey of the Perceptions of the Final Year Students of the University of the West Indies on Their Experience at the University (2004). With Monica Brown. 54 pp. For Board for Undergraduate Studies.

## **PUBLIC SERVICE**

### **Miss Vilma Charlton**

- .- 4<sup>th</sup> Vice President, Jamaica Amateur Athletic Association;
- .- Director, Carreras Sports Foundation;
- .- Member, Jamaica Physical Education Association, National Sports Council
- .- Representative, Women's Committee – North America, Central America and Caribbean Region;
- .- Jamaica Representative, World Olympic Association;
- .- IAAF Lecturer, Track & Field Officiating.

### **Mrs. Marceline Collins-Figueroa**

- .- Commissioner, National Commission on Science and Technology, Office of the Prime Minister;
- .- Member, Executive Committee, National Environmental Education Committee

### **Mrs. Vileitha Davis-Morrison**

- .- Assistant Chief Examiner, Caribbean Examinations Council (Social Studies);
- .- External Examiner, Community Council of Jamaica;
- .- Red Cross Volunteer;
- .- Member, Geography Teachers' Association of Jamaica;
- .- Member, American Studies Association of Jamaica, Health and Family Life Education: Tertiary Technical Working Group (Caribbean).

### **Dr. Lorna Down**

- .- Co-chair, Caribbean Regional Network, Sub-network of UNESCO International Network for Reorienting Teacher Education to Address Sustainability.
- .- Judge, JCDC Literary Arts Competition; Book Industry Association of Jamaica Awards;
- .- Member, UNESCO International Network for Reorienting Teacher Education to Address



Sustainability;

- .- Member, Planning Committee, Global Higher Education for Sustainability Online Toolkit/Resource Centre;
- .- Member, Editorial Board, *Journal of Teacher Education & Training* (Daugavpils University, Latvia); CXC English Panel.

**Dr. Carol Hordatt Gentles**

- .- Consultant, Development of BFA Programme in Drama, Edna Manley School of Drama
- .- Chairperson, Lowe River Primary and Junior High School Board of Management.

**Dr. Clement Lambert**

- .- Member, Advisory Committee, Ministry of Education & Culture Literacy Improvement Initiative Committee.
- .- Team leader, The development of strategies to achieve full literacy in Jamaica: A joint initiative of JAMAL, PIOJ and the Correctional Services.
- .- Primary Education Support Project National Consultant to Develop Literacy Intervention Strategies for Grades 1-3.
- .- Post-Hurricane Ivan literacy materials replacement specialist, Caribbean CETT/Joint Board of Teacher Education Foundation.

**Mrs. Ceva McPherson-Kerr**

- .- Member, Morant Bay High School Board;
- .- Member, Steering Committee, Wolmer's High School for Girls Parents and Teachers' Association.

**Prof. Errol Miller**

- .- Trustee, Lady Mico Charity, London.
- .- Jamaica Representative, Association of Electoral Authorities of Central America and the Caribbean.
- .- Chairman of the Board, Youth Opportunity Unlimited.
- .- Chairman, Electoral Advisory Committee; Selection Committee, Chancellor Hall's Super Lion Award.
- .- Vice-Chairman, Mico Foundation,
- .- Chairman, Finance Committee.
- .- Member, American Studies Association; Fulbright Scholars Association; Inter-American Committee on Standards for Distance Education, Washington;
- .- Microsoft Central American and Caribbean Regional Advisory Committee.

**Dr. Halden Morris**

- Chief Examiner, Caribbean Examinations Council (CXC)
- Caribbean Advanced Proficiency Examination (CAPE), Electrical and Electronics Technology.
- .- External Examiner, Council of Community Colleges of Jamaica – Digital Communication Systems and Circuit Analysis,
- .- Chairman, Region 3, Area 9 of the Institute of Electrical & Electronics Engineers,
- .- Member, Board & Chairman of the Finance Committee, Overseas Examinations Office.
- .- Member, Board of Studies, Caribbean Maritime Institute.

### **Dr. Moses Peart**

- .– Chairman, Ministry of Education National Committee for the Selection and Appointment of Master Teachers.
- .– Member, Academic Board of the EXCED Community College.
- .– Chairman of the Board, Kingston YMCA.

### **Dr. Nadine Scott**

- .– President, CREATE, an Association of Art Educators and Artists.
- .– Member, Advisory Committee, Prime Minister’s Medal of Appreciation for Services to Education.
- .– Member of Council, National Council on Education;
- .– Chief Examiner and Member of Panel, CXC (CAPE) Art and Design.
- .– Member, Fine Arts Board of Studies (University Council of Jamaica).
- .– Board member, Institute for Theological and Leadership Development.

### **Mrs. Marcia Stewart**

- .– Board of Directors: National Council on Technical and Vocational Education and Training (NCTVET);
- .– Deputy Chairman, Accreditation/Quality Assurance Committee: National Council on Technical and Vocational Education and Training (NCTVET);
- .– Member, Steering Committee for NCVET ISO 9001:2000 Registration; Ministry of Education Youth & Culture (MOEYC) Working Group – Strategic Planning for the Tertiary Commission; Curriculum Policy Development Committee – Ministry of Education Youth & Culture (MOEYC).

### **Miss Joan Tucker**

- .– Board member, Association of Caribbean Music Educators;
- .– Member, National Gallery of Jamaica; International Study Association for Teachers and Teaching; Transformation of Education–Foster Allen Team.
- .– Convener, CXC Committee for Music.

## **HIGHER DEGREES**

The Institute of Education collaborated with the Department of Educational Studies in offering graduate studies programmes. Institute staff supervised 19 students to completion and continue the supervision of 35 students.

**FACULTY OF  
MEDICAL SCIENCES  
MONA**

Year ending July 31, 2005

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Professor Owen St. Clair Morgan, CD, MA, MD *Dub*, FRCP, FACP – Dean

# *Dean's Overview*

**A**cademic Year 2004/5 ushered significant policy changes for the Faculty of Medical Sciences with respect to admissions, curriculum development, and physical infrastructure. The philosophy driving such changes was partly economic but also the need for strategic transformation of our operations. The shortfall in the UWI's budget forced the Faculty to re-examine the way it had operated over the years. It was required to contribute J\$57 million to the income generation effort of the Campus.

For over thirty years the Faculty of Medical Sciences admitted approximately 100 medical students annually. Admission was based on a quota system agreed to by the contributing territories. Jamaica was allocated 55 places. Over the years as staff was increased relative to the number of students, the cost of training at Mona had escalated above that at the St. Augustine Campus. At the start of this academic year, a decision was taken, that after filling places through the quota system, 50 full fee paying places would be offered not only to international students, but also to Jamaicans and other Caribbean nationals. This policy shift netted 44 full fee paying students from Botswana, Jamaica and the rest of the Caribbean.

The decision to merge the University Hospital School of Nursing and the Department of Advanced Nursing Education into the UWI School of Nursing, Mona (UWISON) to offer a generic BSc degree in Nursing yielded significant income and heralded a new era in the training of nurses. 144 students were admitted to this self financing programme.

These two initiatives enabled the Faculty to exceed its income generation target. The Faculty also examined the physical facilities and found that they were inadequate even before the increased student enrollment. A new lecture theatre to accommodate 240 students was built and the capacity of the Preclinical Lecture expanded from 166 to 190. The physiology laboratory was renovated and a number of areas in the Department of Basic Medical Sciences were refurbished to accommodate graduate students.

Our efforts to improve our MB BS curriculum and to achieve harmonization with our sister campuses continued. Challenges for this academic year included achieving agreement on matters such a common entry criteria for Mona and St. Augustine to be adopted by the proposed new school in Barbados, development of a GPA system for the Faculty, and strengthening of on-going assessment in Phase 2 of the programme so that it can be factored into the final examination by year 2007.

## **HIGHLIGHTS AND ACHIEVEMENTS**

In Academic Year 2004/2005, the Faculty attained a number of notable milestones, including:

### **Curriculum and Examinations**

The last cohort under the old MBBS curriculum completed Stage II of the programme and was awarded the Bachelor of Medicine, Bachelor of Surgery Degree (MBBS). The first cohort under the new curriculum will graduate in 2006. Significant developments in the MBBS curriculum were:

- . • an evaluation of Stage I of the new MBBS curriculum was completed and the following recommendations implemented.
- . • re-sequencing modules to offer them in blocks thus affording assessment of

individual modules.

- commencement of the revised Introduction to Medical Practice module.
- establishment of mechanisms to identify weak students earlier and provide remedial training.
- cross-campus agreement on a common Stage I (BMedSci) examination, the place of continuous assessment in years 4 and 5 and the format of the final MBBS examination.

### **Increased student intake**

The increased student enrollment through the Full Fee Paying Programme was commenced and provided much needed income for the faculty. It also provided us the opportunity to increase the percentage of qualified applicants admitted.

The demand for nurses worldwide is great. The intake of BSc Nursing students increased under the University of the West Indies School of Nursing (UWISON) representing the merger of the former Department of Advanced Nursing Education and the UHWI School of Nursing. This initiative will enhance the reputation of the UWI as an institution which trains professionals to fulfill the manpower needs of the region.

UWISON undergraduate student population increased from 74 in 2003 – 2004 to 311 in 2004 – 2005. This enrollment includes students at Brown's Town and Excelsior Community Colleges under the aegis of the UWI/TLI collaboration.

### **Facilities**

There had been no significant improvement to the physical plant in the Faculty for several years. The Faculty welcomes the new lecture theatre and the improvements to the pre-clinical lecture theatre and the physiology laboratory during this academic year. There are plans to begin construction of a new building for the Department of Basic Medical Sciences next year.

The expansion of the Accident and Emergency Unit and the construction of the new operating theatres and 8-bed Intensive Care Unit will not only improve patient care but will enhance our teaching programmes. During the 2005-2006 academic year, the Faculty will support the efforts of the UHWI Management to rebuild the hospital and will be attempting to restore facilities such as call rooms, recreation areas and computer stations for its students.

### **Collaboration and Alliances**

A Memorandum of Understanding was signed with Dr. Chen Thien Yook for him to serve as UWI's representative to recruit medical students from Malaysia. Although the timing was not favorable to meet the entry deadline for the current academic year, it is anticipated that a number of students from Malaysia will join our student body in the Academic Year 2006/2007.

Deans of the Medical Faculties of the University of the West Indies, met on May 6 and 7, 2005 to try to achieve consensus on harmonization of the existing undergraduate medical programme at Mona and St. Augustine and allow for continued improvement of the clinical programmes in Barbados and Nassau, as well as forming a rational basis for the proposed development of a full medical curriculum at the Cave Hill Campus.

The National Institutes of Health (NIH) made a site visit to UWI, Mona on May 2 and 3, 2005 to evaluate the facilities and staff, for external funding to continue observational studies of HIV

infected pregnant women, HIV-exposed infants and HIV-infected children in Greater Kingston, Jamaica.

One of the world's largest pharmaceutical companies, MERCK, is making a significant contribution to the Caribbean Fight Against HIV-AIDS by funding an important survey to be carried out by UWP's HIV/AIDS Response Programme – UWI HARP. The research is intended to help design new strategies in the campaign to encourage earlier diagnosis and treatment of the disease by reducing the prevailing stigma attached to people living with the disease. The new study will be funded by a grant of over J\$4.8 million from both MERCK & Co. INC and its Caribbean subsidiary.

### **Research in Progress**

These are listed in the individual Departmental reports. The Faculty was awarded several clinical trials during the academic year. Professor Celia Christie attracted significant research funds from a trial of the safety and efficacy of Pentavalent Human Reassortant Rotavirus Vaccine in Healthy Infants and in collaboration with Professor Peter Figueroa have been awarded a NIH contract for HIV/AIDS clinical trials in Jamaica. The Faculty intends to develop a reputation for conducting clinical trials. This will enhance the reputation of the UWI and also generate significant income.

### **Research Grants**

The Faculty attracted over U.S. \$7.5 million in research grants during the academic year. The breakdown of this income is available in individual departmental reports.

### **Research Output**

The Faculty increased its research output by 23 percent from 104 publications in peer-reviewed journals last year to 128 this year. Presentation to local and international conferences increased from 198 to 217. Two hundred and ten (210) full time academic staff are employed to the Faculty of Medical Sciences. The per capita publication rate for the year was therefore 0.6. The research output per department is shown in the table below.

<b>Department</b>	<b>Publications</b>	<b>Conference Presentations</b>
Advanced Nursing Education	5	11
Basic Medical Sciences	11	26
Community Health & Psychiatry	14	24
Medicine	8	11
Obstetrics, Gynaecology & Child Health	35	52
Pathology	15	20
Microbiology	11	17
Surgery, Radiology, Anaesthesia & Intensive Care	29	56
<b>TOTAL</b>	<b>128</b>	<b>217</b>

### **Conferences, Workshops and Seminars**

The Faculty hosted several conferences and seminars during academic year 2004/2005 including:

A Research Ethics Conference in association with the University of Miami Bioethics Programme and PAHO held April 28-30, 2005 at the Mona Visitors' Lodge. The theme was

“Research Ethics a Global Concern – Regional Solutions.” Continuing medical education credits were offered to nurses.

The Annual Nursing Research Conference was held on May 12 and 13, 2005 at the Jamaica Conference Centre under the theme, “Quality Nursing Care through Evidence Based Practice.” Dr. Beverly Bonaparte, Professor of Nursing at Medgar Evars College and Fulbright Scholar for academic year 2004/5 delivered the keynote address.

The Faculty of Medical Sciences Annual Research Day was held on November 10 to 12, 2005 under the theme “Violence and Violence Prevention,” at the Mona Visitors’ Lodge and the Main Medical Lecture Theatre. The opening session featured the Sir Kenneth Standard distinguished lecture by Dr. Rodrigo Guerrero, Coordinator of the Inter-American Coalition on Violence Prevention.

12<sup>th</sup> International Conference on Human Retrovirology, HTLV and related viruses, held June 22-25, 2005 at the Half Moon Hotel in Montego Bay.

## **STUDENT ACHIEVEMENTS**

### **Undergraduate Programme**

The Faculty graduated 116 undergraduate students in Academic Year 2002/2003:

MBBS 90  
BSc Nursing 7  
Certificate Nursing Education 8  
Certificate Nursing Administration 11

Of the 109 candidates of the Class of 2007 sat the Stage I MBBS/BMedSci examination, 102 students were successful in the first attempt; one gained honors with distinctions, and 31, honours.

### **MBBS Examination Results**

The MBBS examination results for Academic Year 2004/2005 were as follows:

#### ***Stage II Part I***

##### **Dates Dist. Hons. Pass Fail**

Pathology/Microbiology May 2005 – – 5 4

#### ***Stage II Parts II, III & IV***

Medicine (MD 500) June 2005 – 5 79 2

Surgery (SU 500) June 2005 – – 84 1

### **Obstetrics & Gynaecology**

(OG	500	)	June	2005	3	6	76	1
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### **Prizes Awarded**

The following students were awarded Stage II Part I prizes for

Academic Year 2004/2005:

Allenbury Prize in Medicine	Kerry Skyers
Dr Aubrey McFarlane Bursary	Adina Bowe
Lawson Douglas Prize in Urology	Lisa Chin
	Natalie Crump

### Graduate Studies

The Faculty awarded the following postgraduates Degrees during the academic year:

DM		Anaesthetists		3
DM	Emergency		Medicine	3
DM		Medicine		3
DM	Internal		Medicine	6
DM	Obstetrics	&	Gynaecology	1
DM		Paediatrics		5
DM		Psychiatry		2
DM		Radiology		5
DM		Surgery		3
MPhil		Biochemistry		3
PhD		Biochemistry		2
PhD		Nutrition		1

There were 520 Graduate students registered in the Faculty during the academic year including 39 PhD students.

### Conclusion

The Faculty has commenced the process of strategic transformation which will equip it to deal with the challenges ahead. It needs to intensify its income generation activities to fund its planned development. During the next academic year the Faculty plans to start construction of a new Basic Medical Sciences Complex and expansion of the facilities in the UWISON. The Mona Institute of Medical Sciences will be expanded and the Faculty will encourage geographical practice among its academic staff. The publication of 0.6 per capita is unsatisfactory. The Faculty will be implementing measures to improve the quality and quantity of publications in peer reviewed journals.





## DEPARTMENT OF BASIC MEDICAL SCIENCES

Oswald R. Simon, BSc *Lond*, MSc *CNA*, PhD *Howard*

### WORK OF THE DEPARTMENT



**T**hroughout the academic year under review, the Department was confronted with several challenges. The most serious among these challenges was the requirement to contribute \$6 million towards the department's annual material budget of \$7.6 million. Also, the department had to freeze staff vacancies and fill some essential academic positions at lower levels. Fortunately for us, the budgetary short-fall was met by the increased intake of full-fee paying

medical students. But then we encountered difficulty to accommodate the increased number of students in our small lecture theatres and laboratories. However, towards the end of the academic year, the department received some help to solve its accommodation problems. This help was provided in the form of funding for expansion of one lecture theatre and remodelling of one laboratory. Hopefully, in the new academic year the refurbishment of the department will continue so that the increased number of students entering the department's programmes would be adequately accommodated and be provided with modern teaching and laboratory equipment that is consistent with a student-centered facility.

Despite the challenges encountered during the year, the academic programmes of the department were completed with satisfaction. For example, the three undergraduate programmes offered (B.Med.Sc/MBBS, BBMedSc., BSc Biochemistry) in the department enjoyed greater than 80% success rate in the courses. Even those courses that were offered to programmes outside of the department enjoyed a similar success rate. This level of performance is a reflection of the Lecturers' excellent delivery of the contents of the courses. Endorsement of this level of performance was received from the students in the course assessment instruments. Concerns were expressed by both staff and students that most of our laboratory equipment is either non-functional or in need of repairs.

Laboratory equipment obsolescence was also a limiting factor to the progress of the postgraduate programmes. The lack of finance for students' upkeep and the purchase of research materials continue to represent the greatest retarding influence on the rate of students' progress during the pursuit of postgraduate degrees in the department. Because of this financial deficiency, many students are involved in outside employment which hinders the progress of their research and significantly reduces the rate of completion of their postgraduate degrees. This situation is untenable and we must work towards improving the available finance for postgraduate research. In this regard, we have embarked on some new initiatives (see later) to increase our technological tools for research and to generate income to fund these activities. The postgraduate students have also been involved in seeking funding for their research from the School for Graduate studies & Research. Some students have also obtained assistance from overseas universities to undertake short periods of attachment to carry out part of their research in well-established laboratories with modern equipment. These students have benefited from these activities in terms of acquiring new research skills which have enabled them to either complete their degrees within the prescribed period or upgrade their degree status from Master's to Doctoral level.

While we continue to develop the new initiatives, we will be missing a key member of staff who assisted in laying the foundation for the development of these initiatives. This staff member is Dr. Cyril Fletcher who retired early in the academic year after over 30 years of exceptional service to the Faculty of Medical Sciences and The University of the West Indies. Dr. Fletcher's contributions to the teaching of Anatomy have been significant and he has been rewarded with exceptional performances from many students who he trained. Also, he is well respected by his peers; he will be missed by all of us. But as we said good bye to Dr. Fletcher, we also welcomed Dr. Liris Benjamin and Dr. Larry Daniels who joined the Department as Lecturers in Neurophysiology and Molecular Biochemistry respectively. We also offered congratulations to Dr. Norma McFarlane-Anderson who was promoted to the professorship in Biochemistry. There was also a change in Headship of the Department as a result of Dr. Oswald Simon completing his three-year term of office at the end of the academic year. Dr. Wayne McLaughlin is the new head who will guide the Department through the new academic year. It is expected that he would continue to develop the department from the foundation of new initiatives that were introduced by the staff and Heads of Sections led by Dr. Simon. There is therefore much to expect in terms of advancement of the Department in the new academic year and beyond. This expectation can be realized, because the staff are all energized and prepared for this new thrust to increase the visibility and the research output of the Department of Basic Medical Sciences.

### **STAFF AWARDS**

Dr. Sherline Brown: Awarded a Research Fellowship to identify and characterize insect vector(s) of lethal Yellowing Disease of Coconuts in Jamaica

Professor Omkar Parshad: Received an award from the National Council for Indian Culture in Jamaica. This award is for outstanding contribution in the areas of education, social service and promotion of culture in Jamaica.

Dr. Dalip Ragoobirsingh: Awarded a Fulbright Fellowship.

### **NEW INITIATIVES INTRODUCED IN 2004/2005**

- . • A Forensic DNA-Typing laboratory was established for teaching and to provide fee-paying services.
- . • An analytical food-microbiology laboratory was established to provide fee-paying services.
- . • A cell-culture laboratory was established for teaching and research.
- . • Introduction of fee-paying services for Toxicity studies and efficacy studies of natural products.

### **Areas to be addressed in Academic Year 2005/2006 and beyond**

- . • Additional Lecture Theatres, Research and Teaching Laboratories and Staff Offices must be built.
- . • Obsolete laboratory equipment should be replaced with modern equipment.
- . • The Department's budget should be increased to a realistic level that would permit purchasing of teaching and research materials.
- . • Funding for post-graduate training should be increased.
- . • The Department should work towards improving the completion rate of the post-

graduate degrees.

- There should be improvement in the maintenance service of the research and general laboratory equipment.
- The Animal care facilities should be refurbished.

## PAPERS PRESENTED

*WIMJ = West Indian Medical Journal*

- **McFarlane-Anderson N.** Stem Cell Research: A local perspective, 1st Caribbean Ethics Conference, April 29 -30, 2005, Mona, UWI.
- **Badal, S., Brown, P.D., and Ragoobirsingh, D.** (2004). In Vitro Studies on the Effect of Nitric Oxide on IRS-1 Phosphorylation in Signal Transduction. Proceedings of the Faculty of Medical Sciences 13<sup>th</sup> Annual Research Conference and Workshop on Violence and Violence Prevention. November 10 -12, 2004, UWI, Mona, Kingston 7, Jamaica. *WIMJ*, Vol. 53 (Suppl. 5): 25.
- **Badal, S., Brown, P.D. and Ragoobirsingh, D.** (2005). In Vitro Studies on the Effect of Nitric Oxide on IRS-1 Phosphorylation in Insulin-mediated signal transduction. Proceedings of the Caribbean Health Research Council 50<sup>th</sup> Scientific Meeting. April 20 -23, 2005, Tobago. *WIMJ* 54 (Suppl. 2): 32.
- **McGrowder, D., Brown, P. and Ragoobirsingh, D.** (2005). Decreased in vitro glucose uptake by S-Nitrosoglutathione in Adipose Tissue of Normal and Diabetic rats. Proceedings of the University of the West Indies Diabetes Outreach Project <sup>th</sup> International Conference on Diabetes, March 6, 2005, Kingston, Jamaica. *WIMJ* Vol. 54 (Suppl. 1):
- **Gossell-Williams, M., Fletcher, H., McFarlane-Anderson, N., Jacob, A., Patel, J., Zeisel, J. S.,** (2005). Free plasma choline concentrations during the first to second trimester of pregnancy in Jamaican women: Implications of inadequate dietary intake. Caribbean Health Research Council 50<sup>th</sup> Annual Council and Scientific meeting April 20 -23. *WIMJ*. Vol 54 (Supp 2): 74 (P-58).
- **Moodie-Henry, B., West, M., Gossell-Williams, M.** (2005). An analysis of the pharmacological actions of alkaloids from *Borreria verticillata* Experimental Biology meeting April 2 6. Abstract # 319.16, San Diego, USA.
- **Rray M., Singh P.D.A., Simon O.R. and Scott P.** (2005). The antihypertensive effect of Monilcara Zopota in DOCA-Salt rats. FASEB Conference, April 2-6, 2005 in San Diego, USA and published in the *FASEB Journal*, 19(4), 71.
- **Wisart, J., Kulkarni, S., and Parshad, O.** (2004). Pre-and postpartum depression in Jamaican women attending antenatal clinic at the University Hospital of the West Indies. *WIMJ*. 53(5):14.
- **Parshad, O.** (2004) Role of Yoga in wellness & management of life-style diseases. 18<sup>th</sup> SRC Annual National Conference on Science and Technology, Nov. 23 -26, Knutsford Court Hotel, New Kingston.
- **Parshad, O.** (2005) Gender selection: Past, present and Future. 4<sup>th</sup> Perinatal Conference, Feb. 11 -13, Main Medical Lecture Theatre, UHWI.
- **Lusia, A., Philip, S., Jones, A., and Gardner, M.** "Palopathological Analysis of Pre-Columbian Skulls from Hellshire, Jamaica." Paleopathological Conference, Rio De Janeiro, Brazil, July 27 -29, 2005.
- **Crawford, T., Gardner, M., and McGrowder, D.** "The Socio-Biological Factors Governing Absolute Poverty and Sex, in Terms of the Number of Children Produced." Caribbean Studies Association Conference, Santo Domingo, Dominica Republic, May 30 to June 4, 2005.
- **Fisher L., Tennant, P. and McLaughlin, W.** 2005. Distribution and molecular characterization of Citrus Tristeza Virus in Jamaica. The Jamaican Society for

- . • **Bennett, S. M., Tennant, P. and McLaughlin, W.** 2005. Identification of Citrus viroids isolates in Jamaica by RTPCR and SSCP. The Jamaican Society for Agricultural Sciences (JSAS) 16<sup>th</sup> Annual Conference June 15 -16, 2005.
- . • **Brown, S. E., Been, B. O. and McLaughlin, W.** 2005. Identification of lethal yellowing group (16SrIV) phytoplasmas in the weeds *Stachytarpheta jamaicensis*, *Macroptilium lathyroides* and *cleome rutidosperma* in Jamaica. 7<sup>th</sup> Conference, Faculty of Pure and Applied Sciences, UWI Mona 16<sup>th</sup>-19<sup>th</sup> May, 2005.
- . • **Bennett, S. M., Tennant, P. and McLaughlin, W.** 2005. Molecular characterization, prevalence and distribution of citrus viroids in citrus in Jamaica. 7<sup>th</sup> Conference, Faculty of Pure and Applied Sciences, UWI, Mona 16<sup>th</sup>-19<sup>th</sup> May, 2005.
- . • **Fisher L., Tennant, P. and McLaughlin, W.** 2005. Detection and differentiation of Citrus tristeza virus (CTV) in Jamaica using ELISA, RT-PCR, DNA hybridization and RFLP. 7<sup>th</sup> Conference, Faculty of Pure and Applied Sciences, UWI, Mona 16<sup>th</sup>-19<sup>th</sup> May, 2005.
- . • **McLaughlin W.** 2005. "The Role of Regulatory Agencies in Monitoring and Inspecting Biotechnology and Biosafety in the Caribbean". Regional Biotechnology Workshop sponsored by FAO, the CARICOM Secretariat and CARDI, April 18 -20, 2005 Trinidad.
- . • **Brown, P. D.** (2004). Tissue penetration of anti-infectives. World Conference on Dosing of Anti-infectives, Nuremberg, Germany, September 9 -11, 2004.
- . • **Brown, P. D.** (2004). Leptospirosis seroprevalence and diagnosis in Jamaica. MOH/PAHO Conference on Emerging and Re-emerging pathogens of public health significant, Kingston, Jamaica, December 8, 2004.
- . • **Brown, P. D.** (2005). Leptospirosis in Jamaica: Public Health Significance. MOH/VPH Public Health Inspectors Seminar, Kingston, Jamaica, January 26, 2005.
- . • **McGrowder, D., Brown, P. D., Ragoobirsingh, D** (2005). Decreased in vitro glucose uptake by S-nitrosoglutathione in adipose tissues of normal and diabetic rats. 11<sup>th</sup> Annual International Conference of the UWI Diabetes Outreach Project, Kingston, Jamaica, March 3-6, 2005. *WIMJ*. 54 (Suppl. 1): 44 (Abstract)
- . • **Miles, T. D., McLaughlin, W., Brown, P. D.** (2005). Prevalence of bacterial resistance to tetracycline and other antibiotics among *Escherichia coli* isolates from broiler chickens and human in Jamaica. Caribbean Health Research Council Meeting, Trinidad and Tobago, April 21 - 23, 2005. *WIMJ*. 54 (Suppl. 2): 40 -41 (Abstract).
- . • **Miles, T., McLaughlin, W., Brown, P. D.** (2005). Activities of tetracycline and other antibiotics against fecal *Escherichia coli* isolates from broiler chickens in Jamaica. American Society for Microbiology 105<sup>th</sup> General Meeting, Atlanta, Georgia, June 5-9, 2005. (Abstract).
- . • **Palmer, K. O. and Young, L. E.** The effect of oestrogen on discriminative learning and memory in aged male and female rats. *WIMJ* 2004; 53 (Suppl. 5): 19.
- . • **Young, L. E., Palmer, K.O. and Young, R. E.** Effects of estrogen and testosterone on the rate of learning and extinction time in negative patterning discrimination in aged male rats. *Society for Neuroscience Abstracts Viewer* 2004; 417.10.

## REFEREED PUBLICATIONS

- .\* **Dilworth, L., Omoruyi, F. O., Simon, O., Morrison, E. Y. and Asemota, H. N.** 2005. The effect of phytic acid on the levels of blood glucose and some enzymes of carbohydrate and lipid

metabolism. *WTMJ*. 54(2): 102-106.

□.\* **McAnuff, M. A., Omoruyi, F. O., Morrison E. Y. and Asemota H. N.** 2005. Changes in liver enzymes in streptozotocin-induced diabetic rats fed extract from bitter yam (*Dioscorea polygonoides*) or commercial diosgenin. *WTMJ*. 54 (2): 97 -101.

□.\* **Stewart, O. J., Roghawan G.S.V., Golden K. D. and Garipey Y.** 2005. Modified Atmosphere storage of

Cavendish bananas using silicone membrane and diffusion channel systems. *Postharvest Biology and Technology*. 35. 309-317.

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□.\* **Ragoobirsingh, D., Morrison, E. and Reid, H. L.** (2004). Comparative Blood Studies in Jamaica Diabetic Patients.

*Journal of the National Medical Association*. 96(11): 15 -17.

□.\* **Brown, P. D., & Izundu, A.** (2004). Antibiotic resistance in clinical isolates of *Pseudomonas aeruginosa* in Jamaica. *Pan Am. J. Public Health* 16 (2): 125 -130.

\* **Dawkins, G. S., Hollingsworth, J. B. and Hamilton, M. A.**

**E.** 2005. Research note: incidences of problematic organisms on petrifilm aerobic count plates used to enumerate selected meat and dairy products. *Journal of Food Protection*: 68 (7): 1506 - 1511.

□.\* **Dilworth, L. L., Omoruyi, F. O., Simon, O., Morrison, E. Y., and Asemota, H. N.** 2004. Hypoglycaemia and faecal minerals in phytate fed rats. *Nutrition and Food Science*, 34(2), 60 -64.

□.\* **Lindo, R. L., Morrison, E. Y. St. A. and Nair, M.** 2004. Hypoglycaemic effect of stigmat-4-en-3-one and its corresponding alcohol from the bark of *Anacardium occidentale* (Cashew). *Phytotherapy Research* 18: 403 -407.

□.\* **McAnuff, M. A. Omoruyi, F. O., Sotelo-Lopez, A., and Asemota H. N.** 2005. Proximate analysis of some antinutritional factor constituents in selected varieties of Jamaican yams (*Dioscorea* and *Rajana*). *Plant Foods for Human Nutrition* 60 (2): 93 -98.

□.\* **Winkelmann A. and Guldner, F. H.** (2004). Cadavers as teachers: The dissecting room experience in Thailand.

*British Medical Journal*, Vol. 329, 1455 -1457.

## GRANTS RECEIVED

### New Grants

**Dr. Maxine Gossell-Williams** received a grant of US\$65,770.00 for a collaborative study with the University of North Carolina, USA – “Choline Supplementation and Neurodevelopment”.

**Professor Omkar Parshad** received US\$763.24 from the School of Graduate Studies and Research. This grant was used to assist postgraduate student Research.

**Dr. Wayne McLaughlin** received the following grants:

- .- US\$6,600.00 was received to study coconut lethal yellowing disease in Trinidad.
- .- US\$23,000.00 was received to establish a Forensic DNA-Typing Laboratory.

**Dr. Oswald Simon** received the following grants:

- .- US\$6,000.00 was received from the Scientific Research Council (SCR) of Jamaica to investigate the Anticholesterolemic effects of an herbal extract.
- .- US\$1,664.00 was received from the Veterinary Division, Ministry of Agriculture. This funding was used to perform Bioassay analysis for toxins in extracts from conch meat for export.
- .- **Dr. Paul Singh** received US\$1,486.00 from the UWI Research and Publication Fund to purchase laboratory equipment.
- .- **Postgraduate students** received US\$14,000.00 from the School of Graduate Studies and Research.

<b>Total</b>	<b>Grants</b>	<b>Received:</b>	<b>US\$119,283.24</b>
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## **PUBLIC SERVICE**

### **Professor Norma McFarlane-Anderson**

- .- Member, Stella Maris HIV/AIDS Ministry
- .- Member, Friends of Foundation for International Self-Help (FISH)

### **Dr. Paul Brown**

- .- Member, Technical working group on Leptospirosis, Jamaica
- .- Guest Reviewer, Journal of Infection (UK)

### **Mrs. Tazhmoye Crawford-Brown**

- Member, Consumer Advisory Committee for Jamaican Utilities

### **Mr. Michael Gardner**

- Executive member, Jamaica Historical Society

### **Dr. Maxine Gossell-Williams**

- Director, Optimist Club of North St. Andrew

### **Dr. Kareth Golden**

- .- Vice Chairman, Stock Form Road Citizens Association, Golden Spring, St. Andrew.
- .- Member, Editorial Advisory Board for Stewarts Postharvest Review.

### **Dr. Wayne McLaughlin**

- .- Deputy Chairman, Jamaica Biosafety Committee, National Commission on Service and Technology
- .- Council member, Jamaica Society for Agricultural Sciences



### **Professor Omkar Parshad**

- .– One year Director, Lions Club of St. Andrew
- .– Immediate Past President, Indian Culture Society of Jamaica

### **Dr. Dalip Ragoobirsingh**

- .– Consultant Diabetes Educator, Diabetes Association of Jamaica
- .– Chairman, Caribbean Secondary Education Certificate: Human and Social Biology panel, Caribbean Examination Council, Western Zone office.
- .– Chief Examiner, Caribbean Secondary Education Certificate: Human and Social Biology, Caribbean Examination Council, Barbados

### **Dr. Paul Singh**

- Member, Caribbean Poison Information Network Management Committee

### **Dr. Oswald Simon**

- Observer, Technical Advisory Committee for the CARICOM Drug Testing Laboratory

## **CATEGORIES OF STUDENTS**

### **1. Undergraduate Degree Programmes**

#### (a) BSc Biochemistry Programme:

This is the largest programme in the Department in terms of number of registered students (approximately 500). These students either do Biochemistry as a single major or as part of a double major with other subjects in Pure and Applied Science. Sixteen courses were offered to students in this programme. The overall performance in these courses was a 90% pass rate. From the final year group of students, 47 graduated in Biochemistry (one first class honours), 19 graduated in Biotechnology and five in Molecular Biology.

#### □ .(b) Stage 1 BMed.Sc./MB BS – Medical Programme

About 380 students were registered in this 3-year stage of the medical programme in which the course contents continued to be offered as modules. The students performances in these modules ranged from 82% pass rate for year-1 (MB111), 86% for year-2 (MB222) and 96% for year-3 (MB333). The successful third year students will be proceeding to the Clinical Stage of the programme.

BBMedSc. (Major in Anatomy, Biochemistry, Pharmacology, Physiology): This new programme completed two years since its introduction in September, 2003. Fourteen (14) additional students were admitted to the programme, although as much as sixty (60) students applied for admission but could not be accommodated because of limited seating capacity in the lecture theatres and laboratories. Both year-1 and year-2 students in this programme performed exceptionally well in all the 18 courses offered. Ninety (90%) percent of the students scored a minimum of grade B in the courses.



## **2. Postgraduate Degree Programmes**

Seventy (70) students pursued postgraduate research degrees (PhD & MPhil) in the following disciplines: Anatomy, Biochemistry, Pharmacology and Physiology. Ten (10) of these students have completed their laboratory work and are in the process of writing their thesis. Another three (3) students have submitted theses for examination. The remaining students are continuing in their research with varying levels of progress which is greatly influenced by the availability of research materials and equipment.

### **Students who were awarded Degrees**

Sean Morrison – PhD Biochemistry

Wayne Myrie – PhD Biochemistry

Kisha McLeod – MPhil Biochemistry Collab

## DEPARTMENT OF COMMUNITY HEALTH & PSYCHIATRY

Brendan Bain, BSc, MB BS, DM, MPH, DipMedEd  
– Head of Department

### WORK OF THE DEPARTMENT



#### Teaching

**T**eaching continued in the undergraduate and postgraduate programmes as well as several outreach programmes including Community Care of the Elderly and Emergency Medical Services. There was also collaboration with University of Alabama to offer an international summer programme.

#### Service

The Department continues to offer service to the nearby communities through the Health Centre. Nine thousand, four hundred and sixty-four patients were treated.

Service to the University was through participation in various committees and Professor Frederick Hickling is a member of the Strategic Transformation Team. The WHO/PAHO Collaborating Centre on Ageing and Health had its status renewed for a second 4year term and continues to work nationally with the Ministries of Health and Social Security, and internationally through the World Health Organisation.

The UWI/HARP programme continues to operate throughout the region both on the three UWI campuses and with regional institutions. In this project, the UWI HARP team worked closely with the Caribbean Epidemiology Centre, the Caribbean Health Research Council, the Caribbean Network of Seropositive Persons (CRN+), and the Joint United Nations Programme on AIDS (UNAIDS). Due to the contribution of UWI HARP, UWI is now regarded as a core partner in the Pan-Caribbean Partnership against AIDS (PANCAP)

CHART established in 2003 operated in Bahamas, Barbados, Haiti and Jamaica focusing on continuing education and training of health care workers. Over 100 persons have received training to become trainers, more than 1200 have participated in multidisciplinary didactic learning sessions and nearly 400 have taken part in care and support skills-building workshops. This year, the Regional Coordinating Unit has helped to pioneer HIV/AIDS-related training for Caribbean dentists and pharmacists in addition to continuing to organize training programmes for other categories of health care workers.

#### Hurricane Relief

The Department responded in many ways to the passage of Hurricane Ivan which affected Grenada,

Jamaica and Cayman. Dr Satnarine Maharaj as a member of the Vice Chancellor's Task Force assisted Grenada in the capacity as Acting Chief Medical Officer for 6 weeks, Master of Public Health Students worked in Westmoreland and Manchester and Professor Hickling led a team of mental health professionals involved in post disaster counseling. Professor Denise Eldemire-Shearer coordinated the Government's relief effort to infirmaries and managed a special disaster relief fund of US\$50,000 from First Caribbean for seniors.

### Transition

Dr Winsome Segree and Mr Milton Pinnock both members of staff for over 25 years retired at the end of the academic year 2004/2005. Dr Segree will continue in an honorary position but unfortunately Mr Pinnock cannot due to ill health. Many generations of students owe a great debt of gratitude to these two lecturers and their colleagues will miss them greatly.

Mr. Norbert Campbell, who was on secondment from the Jamaican Ministry of Health worked in the Department for Mr Milton Pinnock who was on Sabbatical leave.

Mr Henroy Scarlett returned to the Department after two years at the University of Alabama pursuing a PhD in Environmental Health.

This year, we welcomed Dr Kenneth James to the Department as a lecturer in Community Health. Dr James is a UWI Alumnus who recently gained an award for outstanding teaching at the Boston University School of Public Health. He will be playing a major role in the Master of Public Health training programme.

Two members of staff were promoted to professors.

### PAPERS PRESENTED

#### Presentations made to the Faculty of Medical Sciences Annual Research Conference, November 11 -12, 2004

- . • **Abel W**, Halliday S, McCallum M, **Gibson RC**, **Hickling FW**. "Knowledge and attitudes of health workers towards mental health." Poster presentation.
- . • **Abel W**, Fox K, Forrester S, **Hickling FW**. "Antisocial and aggressive behaviour: prevalence and risk factors." Poster presentation.
- . • **Abel W**, Forrester S, Martin, J, **Hickling FW**. "Sexual behaviour among adolescents in Jamaica. Poster presentation.
- . • **Abel W**, Milbourn P, Sewell C, **Gibson RC**, **Hickling FW**. "Characteristics of abused children and adolescents attending a specialized clinic." Poster presentation.
- . • **Abel W**, Aquart A, Morris A, **Gibson RC**, **Hickling FW**. "Medical students performance in the final examination in Medicine and Therapeutics." Poster presentation.
- . • Asnani M, Ali S, Forrester TE, **Abel W**, **Hickling FW**, Reid M. "The prevalence of depression in sickle cell disease in the Jamaican cohort." Oral presentation.
- . • **De La Haye W**, Harrison J "Profile and Pattern of Substance Abuse in Clients Treated in an Adolescent Substance Abuse Clinic in a General Hospital in Jamaica." Poster presentation.
- . • **De La Haye W**, Powell K, Pinnock S, Panton M "Profile and Pattern of Substance Abuse in Clients diagnosed with HIV in a Substance Abuse Treatment Unit in a General Hospital in Jamaica." Poster presentation.

- . • **De La Haye W**, Shand L, Gough H “Profile and Pattern of Substance Abuse in Clients Admitted to a Residential Treatment Facility in Jamaica.” Poster presentation.
- . • Haynes TS, **Hickling FW**. “Relapse or reintegration: a ten-year outcome study of schizophrenia in Jamaica.” Poster presentation.
- . • **Gibson RC**, Chung R, **Morgan K**, **Hickling FW**. “The constructed realities of Jamaican inner-city youth: public health implications.”
- . • **Lowe G**, Lipps G, **Abel W**, Brown A, **Hickling F**. “Screening for depression among 4<sup>th</sup> form students in three high schools in Kingston”
- . • **Lowe G**, Lipps G, **Abel W**, Brown A, **Hickling F**. “A sociodemographic profile of 4<sup>th</sup> form students screened for depression in three high schools in Kingston.” Poster Presentation.
- . • **Lowe G**, Lipps G, **Abel W**, Brown A, **Hickling FW**. “Evaluation of body image satisfaction among adolescents from three high schools in Kingston.” Poster Presentation.
- . • Campbell-Stennett D, **McCaw-Binns A**, **Holder-Nevins D**, **Eldemire-Shearer D**. “Factors determining readiness for HIV testing in women of reproductive age group in Westmoreland: a theory based approach.” Oral presentation.
- . • Skyers N, **Holder-Nevins D**. “Accident & Emergency Misuse? Bustamante Hospital for children.” Poster presentation.
- . • Thompson S, **Paul T**, **Holder-Nevins D**. “To smoke or not to smoke: understanding ganja use among adolescents in St Thomas Jamaica.” Poster presentation.

#### **Presentations made to National Meetings**

- . • **Bain B**. “The optimal use of anti-retroviral drugs.” Health 2000 Inc., Knutsford Court Hotel, Kingston, Jamaica. September 19, 2004. Oral presentation.
- . • **Bain B**. “HIV/AIDS: Ramifications of an Infectious Disease.” Conference of the Association of Consultant Physicians of Jamaica. Kingston, Jamaica. November 2004. Oral presentation.
- . • **Bain B**. “Sexually Transmitted Diseases.” Nineteenth Annual Medical Symposium entitled, “Adolescent Health the challenges”, organized by Blue Cross of Jamaica. Jamaica Conference Centre, Kingston, Jamaica. October 3, 2004. Oral presentation.
- . • **Bain B**. “HIV/AIDS: A Regional Perspective.” Forum entitled, “Sub-Saharan Africa comes to Jamaica”, organized by the Ministry of Education, Youth and Culture in collaboration with UNICEF and UNESCO. Knutsford Court Hotel, Kingston, Jamaica. October 27, 2004. Oral presentation.
- . • **Barnaby L** “Psychological Aspects of Hysterectomy for Fibroids.” National Health & Wellness Fair, Hilton Hotel, Kingston, March 12, 2005, Oral presentation.
- . • **Campbell N** “Indoor Air and Environmental Quality” Jamaica Association of Public Health Inspectors’ (JAPHI) Annual Conference Starfish Hotel, October 27, 2004. Oral presentation.
- . • **Campbell N** “Common Occupational Diseases and Injuries in Jamaica.” Ministry of Health/Pan American Health Organisation Regional Occupational Health and Safety Seminar, Montego Bay, June 2005. Oral presentation
- . • **De La Haye W** “Substance Misuse and its Management in Jamaica” Medical Association of Jamaica Symposium, Jamaica Pegasus Hotel, Kingston, Jamaica, June 5, 2005. Oral presentation.
- . • **Jackson M** “Research methodology for chronic noncommunicable diseases. Third Country Training Programme – Second Course.” January 20 -29, 2005. Southern Regional Health Authority, Manchester, Jamaica. Oral presentation.
- . • **La Grenade J** “Finding the place of psychotherapy in pain management.” Jamaican Orthopaedic Association Annual Scientific Meeting, Jamaica Pegasus Hotel, Kingston, February 6,

2005. Oral Presentation.

- **Lowe G** “Circumventing the Roadblocks in Providing Effective Health Care by Communication: A Mental Health Perspective.” Medical Association of Jamaica, Annual symposium, June 2005. Oral presentation.
- Ramphal PS, Weaver S, **Paul TJ** and Robb M (2005) “Top reasons for migrating – Views of Toronto-based nursing alumni of the University Hospital of the West Indies.” Annual Nursing and Midwifery Conference of the University of the West Indies. Kingston, May 2005. Oral presentation.

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### **Presentations at 50<sup>th</sup> Caribbean Health Research Council (CHRC) Scientific Meeting, Trinidad & Tobago, April 2005.**

- Lord C, **Eldemire-Shearer D, Paul TJ, Holder-Nevins D**, Lord L, Barton-Forbes M. “Knowledge levels of tuberculosis, why it is so important?”
- Haynes-Robinson TS, **Hickling FW**. Relapse or reintegration: a ten-year outcome study of schizophrenia in Jamaica. Oral presentation.
- Skyers N, **Holder-Nevins D**. “Accident & Emergency Misuse? Bustamante Hospital for children.” Oral presentation.
- **Jackson M**, Samms-Vaughan M, Ashley D. “Psychosocial, cognitive and socio-demographic factors associated with under-and over-nutrition among 11 -12 year old Jamaican children.”
- Anderson SA, Mbanya, Heald AH, Tulloch-Reid MK, **Jackson M**, Balkau B, Sharma S, Forrester TE, Wilks RJ, Cruickshank JK. 2005. “Relationship of specific dietary patterns and nutrient intake with glucose intolerance and diabetes in populations of West African origin.” Oral presentation.
- Bazuaye PE, Fletcher H, Smikle MF, **Jackson M**, McFarlane-Anderson “Class 1 HLA-A-B haplotypes and tumour factors (TNF- $\alpha$ ) – 308 polymorphism and cervical dysplasia.” Oral presentation.
- **Lowe G**, Lipps G, **Abel W**, Brown A, **Hickling F**. “Depression Among Fourth-Form Students in Three High Schools in Kingston, Jamaica.” Poster presentation.
- McCaw-Binns A, Alexander S, Lindo JLM, Escoffrey C, Spence K, Lewis-Bell K, Lewis G. “Surviving pregnancy in Jamaica – changing epidemiology and challenges for the 21<sup>st</sup> century.” Oral presentation.
- Trotman H, Ward E, **McCaw-Binns A**. “Non-fatal unintentional injuries in children in six parishes in Jamaica.” Poster presentation.
- Campbell-Stennett DS, **McCaw-Binns A, Eldemire-Shearer D, Holder-Nevins D** “Are women ready to do a HIV (Human Immunodeficiency Virus) test? A theory at work.” Poster presentation.
- Lindo JLM, **McCaw-Binns A, Jackson M, La Grenade J, Eldemire-Shearer D** “Health maintenance practices among doctors and nurses at two hospitals in Kingston, Jamaica.” Oral presentation.
- Gibson RC, Chung R, **Morgan KAD**, Robertson-Hickling H, **Hickling FW**. “Discourse Analysis and film semiotics in an adolescent mental health intervention.” Poster presentation.

### **Presentations made to International Meetings**

- **Bain B** “The Impact of HIV/AIDS on Workforce Productivity.” Caribbean Conference organized by the National Council on Technical, Vocational and Educational Training of

- Jamaica. Knutsford Court Hotel, Kingston, Jamaica. December 1, 2004. Oral presentation.
- . • **Bain B** “A Tale of Four Clinical Associations with Diabetes mellitus.” 11<sup>th</sup> University Diabetes Outreach Project Conference Kingston, Jamaica, March 3 -6, 2005. Oral presentation.
  - . • **Bain B** “Opportunities for Research on Chronic Diseases in the Caribbean.” Third-Country Training Programme organized by the Southern Regional Health Authority of Jamaica in collaboration with the Japanese Government. Pegasus Hotel, Kingston, Jamaica. January 27, 2005. Oral presentation.
  - . • **Bain B** “Ethics and the Curriculum – To Teach or Not to Teach.” Conference entitled, ‘Research Ethics a Global Concern – Opportunities and Challenges for Developing Countries.’ UWI and the University of Miami, UWI, Kingston, Jamaica. April 30, 2005.
  - . • **Barnaby L** “Auricular acupuncture – its applications in Psychiatry.” Meeting of the Caribbean Psychiatry Association, August 26, 2005 Medallion Hall Hotel, Jamaica. Oral Presentation.
  - . • **Barnaby L** “Other Addictions: Tobacco, Gambling & Sex.” Meeting of the Caribbean Institute on Alcoholism and Other Drug Problems (CARIAD), June 15, 2005. Crown Point Hotel, Trinidad & Tobago. Oral Presentation
  - . • **Barnaby L** “Report on the Jamaica Psychiatric Association and the Caribbean Psychiatric Association“ to the World Association for Psycho-social Rehabilitation (WAPR) Board Meeting, Milan Italy June, 2005. Oral Presentation.
  - . • **De La Haye W** “HIV Seroprevalence and Pattern of Substance Misuse in Clients Admitted for Substance Abuse Treatment in a General Hospital in Jamaica.” World Psychiatric Association Regional and Intersectional Congress “Advances in Psychiatry”, Athens, Greece, March 13, 2005. Oral presentation.
  - . • **De La Haye W, Powell K, Pinnock S, Panton M** “HIV Seroprevalence and Pattern of Substance Misuse in Clients Admitted for Substance Abuse Treatment in a General Hospital in Jamaica.” National Institute on Drug Abuse (NIDA) International Forum 2005 “Linking Drug Abuse and HIV/AIDS Research” June 17 -20, 2005. Poster presentation.
  - . • **Eldemire-Shearer D** “Age-Friendly Principles for Primary Health Care Centres.” WHO Expert Advisory Meeting, Toward the Implementation of WHO’s Age-Friendly Principles. WHO Headquarters Geneva, Switzerland, January 12 -14, 2005. Oral presentation.
  - . • **Eldemire-Shearer D** “Informal Caregivers & Training Needs.” International Seminar on ‘Moving Toward Implementation of the Madrid Plan of Action on Ageing: Training of Professionals on Ageing Matters.’ IMERSO, Madrid, Spain, November 23 -25, 2004. Oral presentation.
  - . • **Hickling FW.** “New Cultural Dimension in Jamaican Psychiatry: Community Treatment of the Substance Abusing Patient” National Medical Association Annual Convention and Scientific Assembly, August 2, 2004, San Diego. Oral presentation.
  - . • **Hickling FW.** “Mental Health in the Black Community” Aspects of mental health in the black community – diagnosis and management. London, October 7<sup>th</sup> 2004, Royal Society of Medicine UK, Symposium. Keynote Address.
  - . • **Hickling FW, Gibson RC.** “Application of Research Findings in the Development of Community Mental Health Services in Jamaica.” Global Forum for Health and Research. Mexico Forum 8. Health Research to achieve the Millennium Development Goals. México City 16 -20 November 2004. Oral presentation.
  - . • **Hickling FW.** Psychohistoriography: “Mite de la Leine” A Dramatic Performance. Advanced Study Institute, Division of Social and Transcultural Psychiatry, McGill University, April 2005. A Dramatic Performance.
  - . • **Hickling FW.** “An Introduction to Psychohistoriographic Cultural Therapy,” A Workshop. Advanced Study Institute, Division of Social and Transcultural Psychiatry, McGill University, April 2005.



- . • **Hickling FW.** “The Use of Postcolonial Social Psychotherapy to Challenge the Stigma of Mental Illness in Jamaica.” Advanced Study Institute, Division of Social and Transcultural Psychiatry, McGill University, April 2005. Oral presentation.
- . • Procope Beckles M, Page R, **Holder-Nevis D.** “Use of social planning to mobilize a market community for improving health conditions.” 132<sup>nd</sup> Annual Meeting & Exposition of American Public Health Association 2004. Roundtable presentation.
- . • Mitchell A., **La Grenade J, Paul TJ** “Community Exposure: A reality check for first clinical year medical students.” Towards Unity for Health Network International Conference, Atlanta, Nov 2004. Poster presentation.
- . • **McCaw-Binns A.** “Measuring and improving the quality of obstetric care in Jamaica.” 10<sup>th</sup> Anniversary Meeting, Dugald Baird Centre for Research in Women’s Health, University of Aberdeen. Aberdeen, Scotland, May 10 -11, 2005. Oral presentation.
- . • Alexander S, **McCaw-Binns A** “Oral health status of 12 year old children in northern St Lucia.” University of the West Indies, St. Lucia Country Conference, November 18 -19, 2004. Oral presentation.
- . • **Lowe GA, Gibson RC, Abel WD, Hickling FW.** “A comparison of two treatment modalities for the management of ADHD in Jamaican children.” PAHO Mental Health Research Meeting, Rio de Janeiro, October 2004.
- . • **Morris, C.** “Paving the Way for Careers in Ageing.” Regional Symposium on Population Ageing, Faculty of Social Sciences, University of the West Indies, St. Augustine Campus, Trinidad, October 8 -10, 2004.
- . • **Morris, C.** “Older Men: A Caribbean Perspective.” Regional Symposium on Population Ageing, Faculty of Social Sciences, University of the West Indies, St. Augustine Campus, Trinidad, October 8 -10, 2004.
- . • **Paul TJ, Mitchell A, Matthews A.** “Rural-Urban Disparities in Health Care Delivery: Perceptions of Final Year Medical Students at the University of the West Indies, Jamaica.” Towards Unity for Health Network International Conference, Atlanta, Georgia, U.S.A., Nov 2004. Poster presentation.
- . • Thompson S, **Paul T, Holder-Nevis D.** “To smoke or not to smoke: understanding ganja use among adolescents in St Thomas Jamaica.” Annual Scientific meeting of the Caribbean Health Research Council, Trinidad & Tobago, April 2005. Poster presentation.
- . • **Paul TJ, La Grenade J, Mitchell A, Perue C.** “What Did You Like About This Module?” Medical Students’ Response to

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Health Services Management Delivered On-Line.” Towards Unity for Health Network International Conference, Atlanta, Georgia, U.S.A., Nov 2004. Oral presentation.

## PUBLICATIONS

### Books & Monographs

- .\* “Education and AIDS in the Caribbean.” Kelly, Michael and **Bain, Brendan.** IIEP, UNESCO, Paris and Ian Randle (Publishers). 2005
- .\* “HIV/AIDS Resource Manual for use in the Health and Family Life Education.” Contributors included **Ramsay H, Bailey A** and **Bain B.** UWI HIV/AIDS Response Programme (UWI HARP) and the Joint Board of Teacher Education. (JBTE). 2005.
- .\* Policy and Procedure Manual for Ministry of Health for the Islandwide Child Guidance/ Psychiatry Clinics. **Lowe G** (co-author).

## Chapters in Books

- .\* **Gibson RC**, Fenton M, Coutinho ESF, Campbell C. “Zuclopenthixol acetate in the treatment of acute schizophrenia and other similar serious mental illnesses.” In: The Cochrane Library, Issue 3. Oxford: Update Software. 2004.
- .\* **Hickling FW**. The African Renaissance and the Struggle for Mental Health in the African Diaspora. In: MGH Handbook of Multicultural Psychiatry – Perspectives of Transcultural Psychiatry. Edited by Anna M. Georgiopoulos and Jerrold R. Rosenbaum. Lippincott Williams and Wilkins, New York. 2005.
  - \* **Jackson Maria D**, Coombs Michael P, Wright Beverley E, Carney Alice A, Lewis-Fuller Eva, Reizo M. “Self-reported non-communicable chronic diseases and health seeking behaviour in rural Jamaica, following a health promotion intervention: A preliminary report.” In: International Collaboration in Community Health. Mita R and Satoh K Eds. International Congress Series. 1267: Elsevier. p 59-68. 2004.
- .\* **Jackson M**. “Quantitative methods in dietary assessments” In: Analytic Review of Conduct and Use of Food Consumption and Anthropometric Surveys in the Caribbean. Caribbean Food and Nutrition Institute. 2004.

## Refereed Journal Articles

### *WIMJ = West Indies Medical Journal*

- .\* Hutchinson G, Simeon DT, **Bain BC**, Wyatt GE, Tucker MB, Le Franc E. “Social and health determinants of well being and life satisfaction in Jamaica.” *International Journal of Social Psychiatry* 50 (1): 43 -53, 2004.
- .\* **De La Haye W**. “Community Based Substance Abuse Prevention.” *WIMJ* 53 (6): 420 -423, 2004.
- .\* Watson D, **De La Haye W**. “Caribbean Adaptation of Cognitive Behavioural Therapy as HIV Prevention.” *WIMJ* 53 (Suppl 4): 70 -72, 2004.
- .\* Blake OA, Jackson JC, **Jackson MD**, Gordon CLA. “Assessment of Dietary Exposure to the natural toxin hypoglycin in Ackee (*Blighia sapida*) by Jamaican Consumers.” *Food Research International* 37 (8): 833-838, 2004.
- .\* Samms-Vaughan M, **Jackson M**, Ashley D. “Urban Jamaican children’s exposure to community violence.” *WIMJ* 54 (1): 14 -21, 2005.
- .\* **Hickling F**, Matthies B. “The Establishment of a Clinical Psychology Postgraduate program at the UWI, Mona.” *Caribbean J. of Education* 25(1): 25 -36, 2004.
- .\* **Hickling FW, Morgan KAD, Abel W**, Denbow C, Ali Z, Nicholson G, Sinqee C. “A Comparison of the Objective Structured Clinical Examination (OSCE) Results across Campuses of the University of the West Indies (2001 and 2002).” *WIMJ* 54 (2): 139 -43, 2005.
- .\* Ward T, **Hickling FW**. “Psychology in the English-speaking Caribbean.” *The Psychologist* 17 (8): 442 -444, 2005.
- .\* **Jackson M**, Ashley D. “Physical and psychological violence in Jamaica’s health sector.” *Pan American Journal of Public Health*. 18 (2): 114 -21, 2005.
- .\* Harvey SA, Ayabaca P, Bucagu M, Edson WN, Gbangbade S, **McCaw-Binns A**, Burkhalter BR. “Skilled birth attendant competence: an initial assessment in four countries, and implications for the Safe Motherhood movement.” *International Journal of Gynecology and Obstetrics* 87 (2): 203 -210, 2004.
- .\* **McCaw-Binns AM**, Ashley DE, Knight L, MacGillivray I, Golding J. “Strategies to prevent eclampsia in a developing country: I. Re-organisation of maternity services.” *International Journal of Gynecology and Obstetrics* 87 (3): 286 -294, 2004.
- .\* MacGillivray I, **McCaw-Binns AM**, Ashley DE, Fredrick A, Golding J. “Strategies to



prevent eclampsia in a developing country: II. Use of a maternal pictorial card.” *International Journal of Gynecology and Obstetrics* 87 (3): 295 -300, 2004.

□.\* **McCaw-Binns A.** “Safe Motherhood in Jamaica: from slavery to self-determination.” *Pediatric and Perinatal Epidemiology* 19 (4): 254 -261, 2005.

□.\* Mitchell A, **Paul TJ, La Grenade J, Mc Caw-Binns A, Williams Green P.** Assumptions about Disease Treatment Challenged in a Family Health Clerkship: Views of First Clinical Year Medical Students.’ *Education For Health*, Vol 18, No 1., March 2005, 14 -21.

□.\* Walker. E., Mayes. B., **Ramsay. H.**, Hewitt. H., **Bain, B.**, Christie, C.D. Socio-demographic characteristics of Jamaican adolescents with HIV/AIDS. *WIMJ* 53 (5): 332 338, 2004.

### Non-refereed articles

\* Pierre R, **Ramsay DH**, Loudon M. “HIV/AIDS and affected Jamaican children – a vulnerable generation. Caribbean Childhoods: from research to action.” *Journal of the Children's Issues Coalition* Vol. 2, pp 82 -99. The University of the West Indies. 2005.

### Technical Reports

□.\* **Abel W.** “Audit of Mental Health Services in Jamaica.” Report prepared for the Ministry of Health, Jamaica. 2004.

□.\* **Abel W.** “A Comparison of Mental Health Services in Jamaica and Trinidad & Tobago. Report prepared for CARICOM. 2005

□.\* **Bain B.** “HIV/AIDS, Tuberculosis and Malaria” In: Benn D (editor), Bailey B, Bain B, Clayton A, McCaw-Binns A, Miller E, Samms-Vaughan M, Witter M. *Regional Report on the Achievement of the Millennium Development Goals (MDGs) in the Caribbean Community*. United Nations Development Programme (UNDP): New York. September 1, 2004.

□.\* **Hickling F.** “Strategic Challenges Confronting UWI Mona: Repositioning Strategy.” UWI Mona, Principal’s Office. July 2004.

□.\* **Jackson Maria D**, Coombs Michael P, Wright Beverley E, Carney Alice A, Lewis-Fuller Eva, Reizo M. Manchester Health and Lifestyle Survey II. Japan International Cooperation Agency/Southern Regional Health Authority, Jamaica. 2004.

□.\* **McCaw-Binns A.** “Improving Maternal Health.” In: Benn D (editor), Bailey B, Bain B, Clayton A, McCaw-Binns A, Miller E, Samms-Vaughan M, Witter M. *Regional Report on the Achievement of the Millennium Development Goals (MDGs) in the Caribbean Community*. United Nations Development Programme (UNDP): New York. September 1, 2004. pp 43 -50.

□.\* **Ramsay DH**, Thompson L. “An Assessment: The Situation of Orphans and Vulnerable Children in Guyana.” The Ministry of Labour, Human Services and Social Security and the Ministry of Health, Guyana. A Technical Report for UNICEF, Guyana – 59 pages. October 2004.

### INCOME GENERATION GRANTS

Project	Period	Funding Agency	Amount	Status
Outcome of homeless persons with mental illness, treated in two intervention programmes in Jamaica. <i>Abel W, McCallum M, Hickling F.</i>	2004	Planning Institute of Jamaica	J\$ 2.6M	Completed
Mental Health Education	2004	The CHASE Fund,	J\$370,000	Completed

Programme <i>Abel, Wright, Hickling</i>		Jamaica		
CARICOM – Survey “ A Comparison of Mental Health Service in Jamaica and Trinidad & Tobago” <i>Abel W.</i>	2005	CARICOM	J\$1M	Ongoing
Audit of Mental Health Services – Ministry of Health, Jamaica <i>Abel W.</i>	2004 2005	Ministry of Health, Jamaica	J\$500,000	Completed
Training of Jamaican Police in Mental Health Issues <i>Abel W, Wright E, Hickling F</i>	2004	Ministry of Health, Jamaica	J\$350,000	Completed
Guidelines for the Treatment of common Mental Disorders <i>Abel W</i>	Jan. 2005	Ministry of Health, Jamaica	J\$350,000	Ongoing
Mental Health and Wellness in English-Speaking Caribbean Populations. 2005, Meharry Medical College/Kellogg Foundation. <i>Arthur C, Hickling F.</i>	2005	Kellogg Foundation	US\$20,000	Ongoing
Mental Health Stigma Survey, Ministry of Health, Jamaica. <i>Abel W, Wright E, Haynes T, Hickling F</i>	2004 2005	Ministry of Health	J\$1.5M	Ongoing
Research Fellowship for preparation of four books Hickling F	2004 2006	Principals Research Fund, Mona Campus	J\$ 3.5M	Ongoing
A Randomized Controlled Trial of Psychohistoriographic Brief Psychotherapy. <i>Hickling F.</i>	2005	The CHASE Fund, Jamaica.	J\$4.1M	Ongoing
Prostate Cancer in Jamaica: The Contribution of Diet and Lifestyle factors <i>Jackson M, Paul T and colleagues from other UWI Departments</i>	2004	National Health Fund, Jamaica Planning Institute of Jamaica	J\$12M J\$3M	Ongoing
Pre-hospital Emergency Medical Training (EMT) for medical students, policemen, firemen and UWI librarians (31 persons). <i>Segree W et al.</i>	April – June  2005	Pan-American Health Organization	US\$7,000	Completed

EMT Training for Jamalco Staff <i>Segree W et al.</i>	Jan-May 2005	Jamalco	J\$935,000	Completed
Project for strengthening the institutional response to HIV/AIDS/STI in the Caribbean <i>Bain B and colleagues on three UWI Campuses</i> <i>(Project undertaken on behalf of UWI by the UWI HIV/AIDS Response Programme – UWI HARP)</i>	2001-2005	European Commission via CARICOM	Euro 2.7M	Completed

### Income from Courses

Course Title	Period	Income
Pre-hospital Emergency Medical Training EMT - B Summer programme <i>Segree W et al.</i>	July 4 <sup>th</sup> - August 12 <sup>th</sup> 2005	J\$1,545,125

### Other Income generating activities

Video Production – an investment for income generation:

Team: Dr T Paul, Dr W De La Haye, Dr Alan Barnett, Mrs. Bandara, Dr W Segree, 'Z Jamaica' and Michael Anthony Cuffe of Radio Mona.

Project: Production of a Training Video on Vital Signs for use within the Faculty of Medical Sciences and for sale outside.

The cost of production (US\$12,500) is being underwritten by the Faculty from a grant given by Dr Paul Dishner, a former visiting lecturer.

### PUBLIC SERVICE

#### Dr. Wendel Abel

– Weekly contributor to the Daily Gleaner as a Health Writer.

#### Professor Brendan Bain

- Board Member, Family Life Ministries
- Radio Host, Family Time, Radio Jamaica
- Member, Editorial Board, West Indian Medical Journal
- UWI Representative on the Executive Board, Pan-Caribbean Partnership against AIDS.
- Regional Editor, Journal of HIV/AIDS Prevention and Education in Children and Youth.
- Member, PAHO Technical Advisory Committee on HIV/AIDS.

### **Mr. Norbert Campbell**

- .- Member, National Task Force for the Development of the National Asbestos Management Plan for Jamaica, National Environment and Planning Agency.
- .- Chairman, National Working Group on Occupational Injuries in Jamaica, Ministry of Health.
- .- Executive Council Member, Jamaica Association of Public Health Inspectors (JAPHI)

### **Dr. Winston De La Haye**

- .- Chairman, Ethics Committee, Medical Association of Jamaica
- .- Chairman, Treatment and Rehabilitation Committee, National Council on Drug Abuse, Jamaica
- .- Chairman, Scholarship Committee, Jamaica Fulbright Humphrey Alumni Association
- .- Secretary, Jamaica Psychiatric Association
- .- Director, Richmond Fellowship, Patricia House, Kingston, Jamaica.
- .- Director, RISE Management Services (formerly Addiction Alert Organization)

### **Dr Denise Eldemire-Shearer**

- .- Chairman, National Council of Senior Citizens, Ministry of Social Security
- .- Chairman, Board of Supervision – Ministry of Local Government
- .- Deputy Chair, Golden Age Home
- .- Member, National Council for Disabilities
- .- Vice Chancellor's Representative, Council of Voluntarily Social Services
- .- Advisor, WHO Ageing and Health Programme

### **Mrs Dorett Falloon**

- Coordinator, Counselling Services, East Queen Street Baptist Church, Kingston

### **Professor Frederick Hickling**

- .- Chairman, National Council on Drug Abuse, Jamaica
- .- University of the West Indies Representative, PAHO Inter-American Research Initiative.
- .- Member, Section on Conflict Management and Resolution. World Psychiatric Association

### **Mrs. Desmalee Holder-Nevins**

- .- Member, School Board, St Ann's Bay High School
- .- President, Jamaica Association for Health Education and Promotion.
- .- Leader, Youth Programmes, Discovery Bay Seventh Day Adventist Church and mentor for adolescents from low-income communities.

### **Dr. Maria Jackson**

- .- Member, Scientific Advisory Committee, Caribbean Food and Nutrition Institute.
- .- Member, Medical Research Council of Britain/University of Glasgow
- .- Committee member, Jamaica (Manchester) -Japan health and lifestyle intervention project
- .- Reviewer of manuscripts for the following journals
- .- European Journal of Clinical Nutrition

- .- Social Sciences & Medicine
- .- Public Health Nutrition

**Dr. Janet La Grenade**

- Chairman, South Eastern Regional Mental Health Review Board.

**Dr Gillian Lowe**

- .- Executive member, Coalition for Children, Caribbean Child Development Centre, University of the West Indies, Mona.
- .- Executive member, The Youth Violence Prevention Program, Violence Clinic, UWI.
- .- Treasurer, Jamaica Psychiatric Association.
- .- Executive Member, Education committee, Medical Association of Jamaica.
- .- Founder and Executive Member, Jamaica Child and Adolescent Psychiatric Association

**Dr. Satnarine Maharaj**

- .- Member, Vice Chancellor’s Task Force to assist with the Emergency Relief and Rehabilitation efforts in Grenada after Hurricane Ivan
- .- PAHO Advisor, Ministry of Health, Environment and Ecclesiastical Affairs of Grenada

**Professor Affette McCaw-Binns**

- .- Member, Institute of Medicine, National Academy of Sciences: Expert Panel –Committee to evaluate the “President’s Emergency Plan for HIV/AIDS Response (PEPFAR).” 2005
- .- Member, Vital Statistics Commission, Jamaica

**Dr. Kai Morgan**

- .- President, Jamaican Psychological Society
- .- Member, Executive Board of Mico Care Management Committee
- .- Member, Treatment And Rehabilitation Committee, National Council on Drug Abuse
- .- Volunteer Psychologist, National Netball and Football Teams.

**Dr. Tomlin Paul**

- .- Board Member, National Family Planning Board (NFPB) of Jamaica.
- .- Board Member, McCam Child Development Centre, Kingston, Jamaica
- .- Board Member, Hope Estate Educational Partners (HEEP).
- .- 3rd Regional Vice President, Caribbean College of Family Physicians (CCFP).

**Mrs. Hope Ramsay**

- Member, National Orphans and Vulnerable Children Steering Committee, Jamaica.

**Dr. Winsome Segree**

- .- Member, National Resuscitation Council of Jamaica
- .- Member, Emergency Medical Services Planning Committee, Ministry of Health, Jamaica

**CATEGORIES OF STUDENTS**

**Undergraduate:**

**Bachelor of Basic Medical Sciences**

Year 1 – 18

**Bachelor of Medical Sciences**

Year 1 – 150; Year 2 – 117; Year3–109

**Bachelor of Medicine/Bachelor of Surgery**

Year 4 – 89, Year 5 – 94

**Postgraduate:**

Master of Public Health

MPH (General) – 14; MPH (Health Promotion/  
Health Education) – 9

Master of Science in Family Medicine – 15

Master of Science in Clinical Psychology – 17

Doctor of Medicine (Psychiatry) – 6

Doctor of Philosophy (Public Health) – 7

Doctor of Philosophy (Clinical Psychology) – 7

**CERTIFICATE COURSES**

Community Care of the Elderly – 12

Emergency Medical Services –

Prehospital Emergency Medical Training:

Emergency Care and Treatment (ECAT) – 31

Emergency Medical Technician-Basic (EMT-B): – 52

Refresher/Recertification – 31

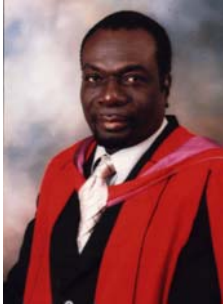
Emergency Medical Technician – Intermediate – 22  
(EMT – I)



## DEPARTMENT OF MEDICINE

**Professor Everard Nathaniel Barton, BSc Hons. *UWI*, MBBS *Ibadan*, DM *UWI*, FACP,  
FRCP(Ed) – Head of Department**

### WORK OF THE DEPARTMENT



**T**he period August 1, 2004 to July 31, 2005 was quite successful for the department. The department continued its thrust to be student-friendly. It reviewed its undergraduate and postgraduate teaching with a view to strengthening the clinical exposure of its students while emphasizing the research element of its postgraduate programme. It has strengthened in-house continuous assessment and audit of its programmes.

The department continued its research linkages with local, regional and international centres. It has fostered linkages with academic centres of repute which has enhanced postgraduate student exchanges.

The Faculty of Medical Sciences revised the MBBS curriculum and the department has met the challenges of that new curriculum while, in the transition period, provided instructions to those who were admitted under the old curriculum. The pass rate for the Medicine and Therapeutics Examination in May/June 2005 – was excellent (98%) with five students getting honours in Medicine. Nine postgraduate students successfully completed the D.M. Examination in the period under review. There were four out of five candidates passing the Part I and all five passed the Part II. The department was mindful of External Examiners' Reports.

The department carries a heavy burden of service commitments to inpatients and outpatients and has satisfactorily fulfilled its obligations with good support from the University Hospital of the West Indies.

The department increased its involvement in continuing medical education programmes for General Medical Practitioners. The department has reached out to the Government Health Service especially outside Kingston, establishing clinics in Manchester and St. Ann.

### Staff

The academic staff is to be highly commended for the outstanding performance of students while it discharges its service commitments to the hospital and attend to research.

Professor Charles Denbow demitted office as Head on July 31, 2004 and Professor Everard Barton assumed office on August 1, 2004.

Professor Denbow was on Sabbatical during the year. Dr. Charlton Collie was away for the year on the Herbert Humphrey Fellowship at the Johns' Hopkins Hospital in Maryland.

### PAPERS PRESENTED

**Dr. M.Arthurs**



- Laparoscopic Cholecystectomy in Jamaican patients with Sickle Cell Disease: Preliminary experience. Caribbean Health Research Council Scientific Meeting. Trinidad and Tobago, April 2005.
- Bile Duct Injuries in the Laparoscopic Era: The University Hospital of the West Indies Experience. Caribbean Health Research Council Scientific Meeting. Trinidad and Tobago, April 2005.

#### **Professor E. Barton**

- Acute Renal Failure and Coronary Artery Bypass Graft. Caribbean Association of Nephrologists and Urologists Scientific meeting, Trinidad and Tobago, April 2005.
- Glycaemic and Metabolic Control in Youth with Diabetes in Jamaica, U.S.A.
- Acute Renal and Coronary Artery Bypass Graft. The University of the West Indies Research Day, January 2005

#### **Dr. W. Williams**

- Outcome of Lupus Nephritis in a Cohort of Black Jamaicans. <sup>th</sup> Annual Research Conference. Kingston, Jamaica. October, 2004.
- Lupus Nephritis in Jamaican Patients, the struggle continues. Association of Consultants Physicians. Kingston, Jamaica. December, 2004.
- Outcome of Lupus Nephritis in a Cohort of Jamaican Patients. The University of the West Indies Research Day, January, 2005.

#### **Dr. R. Wright-Pascoe**

- Methodologies of Tight Control-Significance/Benefits of Treating to HBAIC Target of less than 7%. UDOP Conference. Kingston, Jamaica, March 2005.

#### **Dr. R. Smith**

- Acute Renal Failure and Coronary Artery Bypass Graft. The University of the West Indies Research Day, January, 2005.

#### **Professor M. Lee**

- Helicobacter Pylori: Epidemiologic Aspects in Jamaica, Faculty of Medical Sciences. The University of the West Indies. Kingston, Jamaica. March 2005.
- Abdominal pain. Lupus Foundation: Kingston, Jamaica. June 2005.

## **PUBLICATIONS**

### **Papers**

#### ***WIMJ = West Indies Medical Journal***

- .\* J. M. Plummer, **M. Arthurs**, A.H. McDonald, M.E.C. McFarlane, W. West, Endoscopic Retrograde Cholangiopancreatography use at the University Hospital of the West Indies. *WIMJ*. 2004; 53(4) 234 -237.
- .\* **R. Wright-Pascoe**, Obesity in the Caribbean. *Journal of the Royal College of Physicians of Edinburgh* 2004; 34:178 -179.
- .\* **A. East-Innis**, Management of Common Dermatological Manifestations of HIV Infection. *Postgraduate Doctor (Africa)* 2004; 26(4): 85 -89.

- .\* **A. East-Innis**, The Quest for the Global Elimination of Leprosy. *WIMJ*. 2005, 54:1-2.
- .\* F.W. Hickling, KAD Morgan, W. Abel, **C.E. Denbow**, Z. Ali, G.D. Nicolson, C. Siquee. A comparison of the Objective Structured Clinical Examination Results across campuses of the University of the West Indies (2001 and 2002)
  - \* **M.G. Lee, M. Arthurs**, M.F. Smikle, G. Dowe, V. Levy, **E.N. Barton**. Antibiotic Sensitivity of Helicobacter Pylori in Jamaica. *WIMJ*. 2005; 53: 374 - 377.
- .\* **EMM Besterman**, William Harvey and his discovery of the Circulation of the Blood. *WIMJ*. 2004; 53: (6) 425 -426
- .\* **EMM Besterman**, Sir William Osler: Founder of the Anglo American Scientific Clinical Medicine and its Teaching. *WIMJ*. 2005; 54: 155 -156.
- .\* **EMM Besterman**, Listening To The Heart. *WIMJ*. 2004; 53: 263 -264.

### Abstracts

- .\* Laparoscopic Cholecystectomy in Jamaican Patients with Sickle Cell Disease: Preliminary Experience. JM Plummer, N.D. Duncan, DIG Mitchell, AH McDonald, **M. Arthurs**, M. Reid. *WIMJ*. 2005; 54: (4) 55.
- .\* Bile Duct Injuries in the Laparoscopic Era: The University of the West Indies Experience. JM Plummer, N.O. Duncan, DIG Mitchell, **M Arthurs**. *WIMJ*. 2005; 54: (4) 56.
- .\* The variation of Dermatology species cultured for Tinea Capitis from hair and scalp samples derived from patients of the University Hospital of the West Indies. **A East-Innis**, A Nicholson. *WIMJ*. 2004; 54: (5) 19.
- .\* Helicobacter Pylori: Epidemiologic Aspects in Jamaica. M.G. Lee. *WIMJ*. 2005; 54: 158.
- .\* Diverticular Disease: Oh The Pain Of It All! **T.M. Murphy**. *WIMJ*. 2005; 54: 159.
- .\* Gastroesophageal Reflux Disease, a Nightmare. Is it the Patient's or the Physician's? **B. Anglin Brown**. *WIMJ*. 2005; 54: 159.

### PUBLIC SERVICE Professor E.N.Barton

- .- Research Personnel, Lupus Foundation of Jamaica.
- .- Research Personnel, Kidney Foundation of Jamaica.
- .- Voluntary Clinical Renal service to the public of Manchester, St. Elizabeth and St. Ann.
- .- Consultant to Charitable Foundations, providing Health-Care Diabetic Association of Jamaica.
- .- Treasurer, Caribbean Association of Nephrologists and Urologists.

### Dr. Rose Marie Wright-Pascoe

- .- Chairperson, Board of Management, Mannings High All Age School.
- .- 2<sup>nd</sup> Vice-President, Association of Consultant Physicians of Jamaica.
- .- Member, Education Committee, Medical Association of Jamaica.



## DEPARTMENT OF MICROBIOLOGY

**Professor Monica Smikle, BSc *UWI*, MSc *Amst.* PhD *UWI* Dip. Clin. Microb. *Lond* – Head of Department**

### WORK OF THE DEPARTMENT



**T** Microbiology Department achieved most of its objectives for the academic year 2004/2005. A total 61,787 clinical specimens were processed during 2004/2005 compared to 67,122 in 2003/2004. There were increases in the number of specimens processed by Bacteriology Section (0.2%) and Virology Section (9.0%). Microbiology Department had some success with its income generating activities. Contractual arrangements

were made with the Ministry of Health to provide immunology and molecular diagnostic services to the HIV/AIDS Treatment and Policy Project. During 2004/2005 the department also acquired major new equipment which would upgrade its diagnostic and research capabilities. The Department continued to receive favourable results for the undergraduate medical microbiology courses (mean score  $4.1 \pm 0.8$ ) and teaching assessment of lecturers (mean score  $4.5 \pm 1.1$ ). The per capita publication output for the 10member academic staff over the period under review was 1.1.

Several members of staff were appointed during the period under review. Dr Ivan Vickers was appointed lecturer effective August 1, 2004. Kere-Ann Lindsay-Nelson and Wendy Waugh were appointed senior medical technologists; Maizie Moncrieffe-Williams, secretary and Peter Davis, laboratory attendant effective from July 1, 2005. Derrick Brown was promoted to stores assistant and Anthony Davis to chief laboratory attendant in charge effective May 1, 2005. Senior medical technologists Olivene Christie, Cheryl Chambers and Lennox Pryce were granted assisted passage leave and Trischa-Day Williams study leave for academic year 2004/2005. Oliver Campbell resigned his post of laboratory attendant August, 2004 after 15 years of service to the University. Dr Gwendolyn Dowe, senior lecturer retired July 31, 2005. The refurbishment of the physical plant was one major target that was not achieved. The reason for deferment is not clear as funds were identified to get the job done.

Microbiology Department's main targets for 2005/2006 include refurbishment of the Department, increasing the publications output per capita, graduation of the graduate students currently in the Department and enhancing the research activities.

### PAPERS PRESENTED

**Faculty of Medical Sciences 13<sup>th</sup> Annual Conference. Kingston, Jamaica. November 2004.**

- "The association between tumour necrosis factor (TNF- $\alpha$ ) – 308 polymorphism and cervical dysplasia in Jamaican women." **PE Bazuaye**, Fletcher, MF Smikle, M Jackson, N

McFarlane-Anderson.

- . • “The variation of dermatophyte species cultured (for *Tinea capitis*) from hair and scalp samples at the University Hospital of the West Indies.” **A East-Innis**, A Nicholson.
- . • “Molecular epidemiology of blood isolates of methicillin resistant coagulase negative staphylococci at the University Hospital of the West Indies.” PE Akpaka, N Christian, NC Boudonik, MF Smikle.
- . • “The outcome of lupus nephritis in a cohort of Black Jamaican patients.” **W Williams**, LA Sargeant, MF Smikle, R Smith, H Edwards, D Shah.
- . • “Preliminary results of a study of opportunistic intestinal parasitic infections among persons living with HIV/AIDS in Jamaica.” **DM Barrett**, A Nembhard, RW Sue-Ho, N Williams, D Eldermire-Shearer, J F Lindo.
- . • “The prevalence of coagulase negative staphylococci in blood cultures at the University Hospital of the West Indies.” **PE Akpaka**, N Christian, N C Boudonik, MF Smikle.
- . • “Epidemiology of admissions for sports related injuries at the University Hospital of the West Indies.” **J Williams Johnson**, AH McDonald, N Meeks-Aiken, E Williams, JF Lindo, P Singh.
- . • “Isolation and identification of pathogenic *Acanthamoeba* strains from water sources in Jamaica West Indies.” J Lorenzo-Morales, DM Barrett, A Ortega-Rivas, B Valladares, **JF Lindo**.

#### **Caribbean Health Research Council 50<sup>th</sup> Annual Council and Scientific Meetings. Trinidad and Tobago, April 2005.**

- . • “Seroprevalence of sexually transmitted infections among accepted and deferred blood donors in Jamaica.” IE Vickers, AR Braithwaite, M Levy, JP Figueroa.
- . • “Does a choice of condoms impact S’TI incidence? a randomized controlled trial.” MJ Steiner, T Hylton-Kong, JP Figueroa, M Hobbs, F Behets, MF Smikle, K Tweedy, S Powell, L McNeil, A Braithwaite.
- . • “Asymptomatic bacteriuria in sickle cell disease.” V Cummings, S Ali, TE Forrester, K Roye-Green, M Reid.
- . • “Epidemiology of blood isolates of coagulase negative staphylococci at the University Hospital of the West Indies” PE Akpaka, N Christian, NC Boudonik, MF Smikle.
- . • “Coagulase negative staphylococci from blood cultures: contaminants or pathogens?” NC Boudonik, **S Moonah**.
- . • “Impact of lifestyle risk intervention in high school children in Jamaica.” **RB Pierre**, P Swaby, R Sue-Ho, C Walters.
- . • Intestinal helminthic parasites of wild rats (*Rattus* sp.) in Jamaica and their zoonotic potential. **CA Waugh**, JF Lindo, P Foronda, M Angeles Santana, J Lorenzo-Morales, R D Robinson.
- . • “Class I HLA -A-B haplotypes and tumour necrosis factor (TNF- $\alpha$ ) – 308 polymorphism and cervical dysplasia.” **PE Bazuaye**, H Fletcher, MF Smikle, M Jackson, N McFarlane-Anderson.
- . • “A complex recombinant HIV-1 (CRF 06 – cpx) was the predominant strain in Burkina Faso by the Mid-1980s.” D Pieniazek, **A Schaefer**, J Mika, L Rose, O Heslop, M Rayfield, T Folks, M L Kalish. The 11<sup>th</sup> General Conference

on Retroviruses and Opportunistic Infections. San Francisco. 2004.

## PUBLICATIONS

### Refereed Journal Articles

#### *WIMJ = West Indian Medical Journal*

- .\* “CDC – defined diseases and opportunistic infections in Jamaican children with HIV/AIDS.” R Pierre, JC Steel-Duncan, T Evans-Gilbert, B Rodriguez, P Palmer, MF Smikle, S Whorms, I Hambleton, JP Figueroa, CD Christie. *WIMJ*. 53, 5 (2004): 315 -21
- .\* “Uptake of interventions, outcomes and challenges in caring for HIV-exposed infants in Kingston, Jamaica.” J C Steel-Duncan, R Pierre, T Evans-Gilbert, B Rodriguez MF Smikle, P Palmer, S Whorms, I Hambleton, JP Figueroa, CD Christie. *WIMJ*. 53, 5 (2004): 308 -14.
- .\* “HIV seroprevalence, uptake of interventions to reduce mother to child transmission and birth outcomes in greater Kingston, Jamaica.” N Johnson, AA Mullings, KM Harvey, G Alexander, D McDonald, MF Smikle, E Williams, P Palmer, S Whorms, JP Figueroa, CD Christie. *WIMJ*. 53, 5 (2004): 297 -302.
- .\* “Antibiotic sensitivity of *Helicobacter pylori* in Jamaica.” MG Lee, M Arthurs, MF Smikle, G Dowe, V Levy, EN Barton. *WIMJ*. 53, 6 (2004): 374 -7.
- .\* “Influenza activity in Jamaica, 2003-2004: detection of the newly emerged influenza A Fujian/411/2002 (H3N2).” ST Jackson, G Dowe, MF Smikle. *WIMJ*. 53, 4 (2004): 258 -9
- \* “The epidemiology of mycotic vulvovaginitis and the use of antifungal agents in suspected mycotic vulvovaginitis and its implications for clinical practice.” ST Jackson, L Rainford, A Miller, AM Mullings. *WIMJ*. 54, 3 (2005): 192  
5.
- .\* “Infections linked to personal appearance workers.” I E Vickers. *WIMJ*. 53, 6 (2004): 367.
- \* “*Photobacterium damsela* bacteremia in a child with sickle cell disease.” JM Knight-Madden, M Barton, N Gandretti, AM Nicholson. *Paediatr Infect Dis J*. 24, 7 (2005): 654 -5.
- .\* “A peptide that shares similarity with bacterial antigens reverses thrombogenic properties of antiphospholipid antibodies in vivo.” SS Pierangeli, M Blank, X Liu, R Espinola, M Fridkin, MV Ostertag, K Roye-Green, EN Harris, Y Shoenfeld. *J Autoimmun*. 22, 3 (2004): 217 -25.
- .\* “An unusual presentation of group B streptococcal sepsis.” M Thame, L Franklin, J Young, C Hall, GL Saunders, NP Williams. *WIMJ*. 53, 6 (2004): 416 -9.
- \* “*Acanthamoeba* infection as a cause of severe keratitis in a soft contact lens wearer in Jamaica.” Z Wynter-Allison, JL Morales, D Calder, K Radlein, A Ortega-Rivas, JF Lindo. *Am J Trop Med Hyg*. 73,1 (2005) 92 -4.

## CATEGORIES OF STUDENTS

### Undergraduate

The undergraduate medical microbiology programme was taught to 394 students in different year groups of the MBBS curriculum and BBMed Sci programme.

**Postgraduate**

Seven candidates were in graduate programmes in medical microbiology. These include the DM (2 candidates), PhD (2 candidates), MSc (2 candidates) and M Phil (1 candidate).





# DEPARTMENT OF OBSTETRICS, GYNAECOLOGY AND CHILD HEALTH

**Professor Horace Fletcher BSC, MBBS, DM (O&G), FRCOG, FACOG – Head of Department**

## WORK OF THE DEPARTMENT



**T**he main focus of the Department is to improve the health and welfare of families, in particular women and children in the region. This is done through clinical (service) work and academic (teaching and research). The Department comprises Obstetric and Gynaecological services (reproductive endocrinology, gynaecological oncology and perinatal services) as well as Child Health dealing with medical problems, neonatology and psychological disorders (development and behavioural Paediatrics). We teach medical students, postgraduate students (Doctorate Medicus Obstetrics/Gynaecology and Paediatrics) as well as supervise other post Graduate students MPhil and PhD. We also assist in the teaching of Midwives and nurses.

### Child health

This Department is comprised of two medical wards and one neonatal intensive care unit. The main subspecialties are infectious diseases, psychological disorders (development and behavioural Paediatrics), cardiology, gastroenterology neonatology, nephrology, neurology. pulmonology and other medical conditions managed in conjunction with other specialties. Residents and medical students are taught and referrals are accepted from Jamaica and the rest of the Caribbean. The Section of Child Health successfully staged the academic conference Child Neurology for Practitioners May 1-2, 2004. This conference saw excellent presentations by a multidisciplinary faculty of esteemed experts from Jamaica and the United States. There were approximately 150 registrants including paediatricians, general practitioners, nurses physiotherapists, medical and nursing students

### Minority International Research Training (MIRT) Programme

#### National Institutes of Health

The MIRT programme, jointly coordinated by Michigan State University (MSU) and the Section of Child Health, and funded by the NIH is now in its eighth year.

### Obstetric Perinatal Service

The Perinatal service hosts an annual conference in February of each year run by Drs. Matadial, Kulkarni and Mullings. This service manages high risk obstetric cases and accepts referrals from the rest of the island as well as the rest of the British West Indies. The Unit also has facilities for teaching post graduate and medical students. Perinatal Audit for 2005, UWI, Mona, February 6-7, 2005 was attended by over 600 delegates. This was a joint effort between Obstetrics and Gynaecology and the

Neonatology group from Child Health with external review by practitioners from outside units. Special emphasis was placed on topics such as Genetic Counseling, Premature Birth and Neonatal Neurological Outcome.

### **Oncology Unit**

This is run by three Consultants Professor Fletcher, Dr Rattray and Dr Mitchell. The Unit is also run By Sister Nash and her team of nurses as well as residents who rotate through on a monthly basis. The services offered are consultations for patients with gynaecological tumours, colposcopic diagnosis and treatment, and surgery for gynaecological tumours. The Unit also has facilities for teaching post graduate and medical students.

### **Sterility & Fertility**

The members of the Sterility & Fertility firm and Fertility Management Unit resumed the In Vitro Fertilization and Embryo Transfer Programme for the treatment of infertile patients from Jamaica and the wider Caribbean. The programme was restructured to streamline and accommodate the treatment of infertile couples on a continuous basis. Professor Joseph Frederick is the director of the programme along with Drs. Shaun Wynter and Vernon DaCosta as clinicians and Dr. Audrey Pottinger and Sister McKenzie as counsellors. Two new staff members joined the programme in Miss Denise Everett, a senior embryologist (Biologist) and Miss Hillary Walters, a staff Nurse as the coordinator of the programme. Since the resumption, the pregnancy rates have shown considerable improvement as we are also achieving pregnancies from the frozen embryos. A major break-through is that all the documents required for the registration of the drugs used in the programme have been submitted to the Pharmaceuticals and Regulatory Affairs in the Ministry of Health.

The Unit also undertakes operative and diagnostic laparoscopy, contraception and sterilisation advice and management. Counseling in family planning and family life is also offered.

### **STAFF**

#### **Academic Achievements**

**Professor Horace Fletcher** has been elevated to a chair in Obstetrics and Gynaecology and this promotion has been timely as it coincides with him being confirmed as head of the department.

### **PAPERS PRESENTED:**

- . • **Antoine M**, The limits of resuscitation-the paediatrician's dilemma. Department of Obstetrics and Gynaecology and Child Health UWI, perinatal conference 2005
- . • **Christie CD**. A pediatric and perinatal HIV/AIDS Leadership Initiative in Kingston, Jamaica – summary of year two's results. Elizabeth Glaser Pediatric AIDS Foundation, ANNUAL THINK TANK, White Oak, Florida, November, 2004.
- . • **Christie CD**. "A perspective from the field: the value of collaborative research partnerships", World AIDS Day luncheon, co-sponsored by the Elizabeth Glaser Pediatric AIDS and Pfizer Foundations. Capitol Hill, Washington DC, Dec 1, 2004.
- . • Vesikari T, Matson D, Van Damme P, Heyse J<sup>†</sup>, Dallas M, Goveia M, Black S.

Shinefield H, **Christie C**, Rodriguez Z, Boslego J, Dennehy P, Marshall G, Gothefors L, Miller J, Campens D and Heaton P., for the rest (Protocol 006) Study Team. Incidence of Intussusception with the Pentavalent (Human-Bovine) Reassortant Rotavirus Vaccine (PRV) is Similar to Placebo. Adverse events after Vaccination. European Society of Pediatric Infectious Diseases (*ESPID*), May 20, 2005, platform presentation and abstract.

. • **Christie CDC, Steel-Duncan J**, Palmer P, **Pierre R**, Harvey K, **Johnson N**, Anderson M, Billings C, Evans-Gilbert T, Rodriguez B, McDonald C, Moore J, Smikle M, Williams E, Whorms S, **Mullings A**, McDonald D, Alexander G, Onyonyor O, Morgan O, Hylton-Kong T, Harris M, Figueroa JP. Efficacy of prevention of mother-to-child-transmission of HIV with perinatal AZT in a nonbreastfeeding population from 42 antenatal clinics in Greater Kingston, Jamaica. 3<sup>rd</sup> International AIDS Society Conference on HIV Pathogenesis and Treatment, Rio de Janeiro, Brazil, 24-27 July, 2005, poster presentation, abstract # TuPe5.2P07.

. • **Christie CD**. Immunization update. Ena Thomas Memorial Symposium, Kingston, Jamaica. 20 November, 2005.

. • **Christie CD**. “Highly Active Antiretroviral drugs in Pregnancy (HAART): Prevention of Mother to child transmission of HIV/AIDS”. Medical Association of Jamaica Symposium. Plenary speaker. Kingston, Jamaica. June 3, 2005.

. • **Christie CD**. HIV/AIDS in children. Ministry of Health, Annual Workshop in HIV/AIDS. Kingston, Jamaica. 1 July, 2005.

. • **DaCosta V**. “Gene therapy in utero” Medical Association of Jamaica Symposium 2005-First world medicine for Jamaica, Jamaica Pegasus Hotel June 2-5 2005

. • **Dacosta V**. Pelvic floor damage at hysterectomy, American College of Obstetricians and Gynecologists District IV symposium, Eden Gardens Hotel Kingston Jamaica 16<sup>th</sup> April 2005

. • N Levy, N McFarlane-Anderson, G Bramwell, A Wierenga, **Fletcher H** 2004. Pre-Eclampsia in Jamaica Women: Blood Pressure Nitric Oxide Status, Polymorphisms in the Nitric Oxide Synthase Gene and their Relationship to Pregnancy Outcome, Faculty Medicine Annual Research Conference Mona UWI

. • **Simms-Stewart D, Fletcher H, Mitchell S**, Walters E, Reid M, Bennett F. 2004. Low Bone Mineral Density in an Afro-Caribbean Jamaican Population and the Associated Risk Factors. Faculty Medicine Annual Research Conference Mona UWI

. • PE Bazuaye, **Fletcher H**, M Smikle, M Jackson, N McFarlane-Anderson 2004. The association between Tumour Necrosis Factor (TNF) – 308 Polymorphism with Cervical Dysplasia in Jamaican Women, Faculty Medicine Annual Research Conference Mona UWI

. • GG Bramwell, N Levy, A Wierenga, M Jackson, J Rodriguez-Orengo, **Fletcher H**, N McFarlane-Anderson 2004. Plasma homocysteine levels, folate intake and polymorphisms in the methylenetetrahydrofolate reductase (MTHFR) gene in Jamaican women, Faculty Medicine Annual Research Conference Mona UWI

. • **Simms-Stewart D, Dacosta V, Fletcher H** and Reid M 2004. Comparison between actual birth weight, ultrasonographic fetal weight and effect of level of experience on accuracy of measurement, Faculty Medicine Annual Research Conference Mona UWI

. • T Potter, **Fletcher H**, M Vutchkov, GC Lalor 2004. Mercury concentration in the placenta of parturients at the University Hospital of the West Indies, Faculty Medicine Annual Research Conference Mona UWI

. • Garwood D, Bazuaye P, **Fletcher H**, Trueba G, McFarlane-Anderson N, 2005. Oxidative stress and antioxidant status in

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women with cervical dysplasia. Caribbean Health Research Conference Tobago.

. • Bazuaye P, **Fletcher H**, Smikle M. McFarlane-Anderson N 2005. Class 1 HLA-A-B

haplotypes and tumour necrosis factor (TNF- $\alpha$ )-308 polymorphism and cervical dysplasia. Caribbean Health Research Conference Tobago.

. • Gossell-Williams M, **Fletcher H**, McFarlane-Anderson N, Jacob A, Patel J Zeisel S. 2005. Free plasma choline concentrations during the first to second trimester of pregnancy in Jamaican women; implications of inadequate dietary intake. Caribbean Health Research Conference Tobago.

. • **Harrison A**, Paediatric First Aid workshop, Early Childhood Commission workshop “quality early childhood service delivery within a legal framework”

. • L. Lord, **Kulkarni S**, A. Mccaw-Binns, “Why Mothers Die” A 5-year review of maternal deaths at the UHWI 2000-2004. Annual Research Day, FMS UWI, November 17 -18, 2004, UWI, Mona.

. • D. Wissart, Prof. O. Parshad, **Kulkarni S**, Thyroid function and Post-partum depression, Annual Research Day, FMS UWI, November 17-18, 2004, UWI, Mona

4. L. Samuels, **V. Dacosta** and **Kulkarni S**, Megacystis in-utero, <sup>th</sup>

treatment by vesico-centesis, Annual Perinatal Conference, Department of Obstetrics, Gynaecology and Child Health, UWI, Mona, February 11 -13, 2005

. • **Millard D**. Update on Rheumatic Fever – WHO Guidelines. Cardiology Conference Room, UHWI. June 17, 2005.

. • **Johnson N**. Gynecological Manifestations and the Management of HIV. Building Bridges Conference – United States Embassy. October 2004

. • **Johnson N**. Postpartum Seizures in HIV/AIDS. Clinico-Pathological Conference. December 2004

. • **Johnson N**. Emergency Department Management of Vaginal Bleeding in the Non-Pregnant Patient. Jamaica Emergency Medicine Association Symposium. March 2005

. • **Johnson N**. Medical treatment of Uterine Fibroids Caribbean Woman symposium on uterine fibroids 2005

. • **Johnson N**. Preterm Labour. What’s New? Medical Association of Jamaica 15<sup>th</sup> Symposium. June 2005

. • **Pierre R**, Branday JM, Wierenga A, **Pottinger A**. “Students’ perception of the ‘educational climate’ at the Faculty of Medical Sciences, Mona”. Poster presentation FMS 13<sup>th</sup> Annual Research Conference, November 11, 2004, Kingston Jamaica.

. • **Pierre RB**, Swaby P, Sue-Ho R, Walters C. “Impact of a lifestyle risk intervention in high school students in Jamaica”. Poster presentation at the Caribbean Health Research Council, 50<sup>th</sup> Annual Council and Scientific Meeting, April 20 -23, 2005, Tobago.

. • **Pottinger AM**, Mckenzie C, **Frederick J**, **DaCosta V**, **Wynter S**, Everett D, Walters Y. “Gender differences in coping response and beliefs about infertility between Afro-Caribbean men and women”; Caribbean Health Research Conference, 50<sup>th</sup> Annual Scientific Conference, Rovanel’s Resort, Tobago. April 21 -23, 2005 (14 pages).”

. • Jackson MA, **Samms-Vaughan ME**, Ashley DC. “Psychosocial, cognitive and socio-demographic factors associated with under-and overweight among 11-12 year old Jamaican children.” Caribbean Health Research Council 50<sup>th</sup> Annual Council Scientific Meeting. Tobago, West Indies. April, 2005.

. • **Samms-Vaughan, ME**. “Early Childhood Development : An Investment in Breaking The Cycle of Poverty. PIOJ Seminar on Intergenerational Transmission of Poverty.” Jamaica Conference Centre. April, 2005.

. • **Samms-Vaughan, ME**. “Early Childhood Development. What do we know and what are we doing?” Paediatric Association of Jamaica 15<sup>th</sup> Biennial Conference, Jamaica Conference Centre, March 2005.

- **Samms-Vaughan, ME.** “ADHD: The Jamaican Experience.” Janssen-Cilag Conference. Knutsford Court Hotel, Kingston Jamaica. March 2005
- **Samms-Vaughan ME.** “Aggression and Exposure to Violence in Jamaican Children. Caribbean Psychiatry Conference.” Jamaica Conference Centre. November 2004.
- **Samms-Vaughan ME.** “Impact of Violence on Children’s Behaviour.” 13<sup>th</sup> Annual Research Conference and Workshop. Faculty of Medical Sciences, UWI, Mona Campus. November 2004.
- **Samms-Vaughan ME,** Milbourn P. “Behaviour and Emotional Disorders in Jamaican Children.” UNICEF Conference on Design of a System for Screening, Referral and Early Intervention for Children at Risk in Jamaica. Jamaica Conference Centre. November 2004.
- **Samms-Vaughan ME,** Ashley D, McCaw-Binns A, Jackson

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M, Atkinson U. “The Jamaican Birth Cohort Studies: rd

Methodology and Uses.” The Conference on Epidemiological Longitudinal Studies in Europe, Bristol, UK. September 2004.

- **Samms-Vaughan ME,** Atkinson U, Jackson M, Ashley D. th

“Jamaican Adolescents Romantic Relationships.” International Conference on Adolescent Health and Welfare and World Youth Forum. UWI Mona Campus. August 2004

- **Thame K,** Paediatric Association of Jamaica Outreach Symposium Whispering Bamboo Restaurant, St. Thomas “Acute Gastroenteritis”
- **Thame K,** June 23, 2005 Paediatric Association of Jamaica Symposium, Terra Nova Hotel “Nutritional Issues for the Chronically Ill Child”
- **Thame K,** June 23, 2005 Paediatric Association of Jamaica Symposium, Terra Nova Hotel “Issues in Infant Feeding”
- **Thame M,** ToRCH Infections Seminar for Midwives Conference Centre Kingston 2004. Body Composition in pregnancies of adolescent girls and mature women and the impact on fetal growth and birth weight Caribbean Health Research Council 50<sup>th</sup> Annual Scientific Meeting Tobago April 2005
- **Thame M,** Pregnancy Performance in Homozygous Sickle Cell Disease at the University Hospital of the West Indies

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Jamaica Association of Health Services Executives. March 2005

- **Thame M,** The Jamaican Fetus 4<sup>th</sup> Perinatal Conference, University of the West Indies, Mona February 2005
- **Thame M, Trotman H, Fletcher H, Antoine M.** Body composition between pregnancies of adolescent girls and mature women and the impact on fetal growth and birth weight. Caribbean Health Research Council 50<sup>th</sup> Annual Council and Scientific Meetings, Tobago. April 2005.
- **Trotman H,** Ward E, McCaw-Binns A. Non-fatal, unintentional injuries in children in six parishes in Jamaica. Caribbean Health Research Council 50<sup>th</sup> Annual Council and Scientific Meetings, Tobago. April 2005.
- **Trotman H,** Bell Y. Neonatal group B streptococcal infection at the University Hospital of the West Indies: a ten-year experience. FMS 13<sup>th</sup> Annual Research Conference November 2004.
- Young J, **Barton M,** Richards-Dawson MA, **Trotman H.** Knowledge, perception and practice of healthcare workers toward pain in neonates at tertiary level hospitals in Kingston,



## PUBLICATIONS

### Refereed:

*WIMJ = West Indian Medical Journal*

- \* **Christie CDC.** A Paediatric and Perinatal HIV/AIDS Leadership Initiative in Kingston, Jamaica. *WIMJ*, 2004: 53; 5: 283 -292.
- .\* **Johnson N, Mullings A,** Harvey K, Alexander G, McDonald D, Smikle M, Williams E, Palmer P, Whorms S, Figueroa PS, **Christie CDC.** HIV Sero-prevalence, Uptake of Interventions to Reduce Mother to Child Transmission and Birth Outcomes in Greater Kingston, Jamaica. *WIMJ*, 2004: 53; 5: 297 -302.
- .\* Rodriguez B, **Steel-Duncan JC, Pierre R,** Evans-Gilbert T, Hambleton I, Palmer P, Figueroa JP, **Christie CDC.** Sociodemographic factors of HIV-exposed and HIV-infected Jamaican children. *WIMJ*, 2004: 53; 5: 303 -307.
- .\* **Steele-Duncan J, Pierre R,** Evans-Gilbert T, Rodriguez B, Smikle M, Palmer P, Whorms S, Hambleton I, Figueroa JP, **Christie CDC.** Uptake of Interventions, Outcomes and Challenges in caring for HIV-exposed infants in Kingston, Jamaica. *WIMJ*, 2004: 53; 5: 308 -314.
- .\* **Pierre R, Steel-Duncan J,** Evans-Gilbert T, Rodriguez B, Palmer P, Smikle M, Whorms S, Hambleton I, Figueroa JP, **Christie CDC.** CDC-defined Diseases and Opportunistic Infections in Jamaican children with HIV/AIDS. *WIMJ*, 2004: 53; 5: 315 -321.
- .\* Evans-Gilbert T, **Pierre R., Steel-Duncan J.,** Rodriguez B., Whorms S., Palmer P, Figueroa JP., **Christie CDC.** Anti-retroviral Drug Therapy in HIV-infected Jamaican Children. *WIMJ*, 2004: 53; 5: 322 -326.
- .\* Palmer P, Anderson-Allen MM, Billings CC, Moore J.T., McDonald-Kerr C., **Steel-Duncan JC, Christie CDC.** Nursing Interventions in the Kingston Pediatric and Perinatal HIV/AIDS Program. *WIMJ*, 2004: 53; 5: 327-331.
- .\* Walker E, Mayes B, Ramsay H, Hewitt H, Bain B, **Christie CDC.** Socio-demographic and Clinical Characteristics of Jamaican Adolescents with HIV/AIDS. *WIMJ*, 2004: 53; 5: 332 -338.
- .\* Geoghagen M, Farr JA, Hambleton I, **Pierre R, Christie CDC.** HIV and TB Co-infections in Jamaican Children. *WIMJ*, 2004: 53; 5: 339 -345.
- .\* Geoghagen M, **Pierre R,** Evans-Gilbert T, Rodriguez B, **Christie CDC.** TB, Scabies and Chicken pox Outbreaks in an Orphanage for Children with HIV/AIDS in Jamaica. *WIMJ*, 2004: 53; 5: 346 -351.
- .\* **Steel-Duncan JC, Pierre R.,** Evans-Gilbert T., Rodriguez B., **Christie CDC.** HIV/AIDS Following Sexual Assault in Jamaican Children and Adolescents – A Case for Post

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Exposure Prophylaxis for HIV. *WIMJ*, 2004: 53; 5: 352 355.

- .\* **Steel-Duncan J., Pierre R., Gabay L., Christie CDC.** Nevirapine-associated rash in a Jamaican child. *WIMJ*, 2004: 53; 5: 356 -358.
- .\* **Christie CDC.** A Celebration of Academic Excellence in Pediatrics in Honor of Professor Richard Olmsted. *WIMJ*, 2004: 53; 5: 363 -365.
- .\* **Pierre RB,** Wierenga A, **Barton-Forbes M,** Branday JM., **Christie CDC.** Student evaluation of an OSCE in Paediatrics at the University of the West Indies, Jamaica. *Biomed Central Med Ed*, 2004; 4: 22;
- .\* **Pierre R,** Wierenga A., **Barton M., Thame K,** Branday M., **Christie CD.** Student self-assessment in a pediatric Objective Structured Clinical Examination. *WIMJ*, 2005 Mar; 54(2): 144 -8.

- .\* Vesikari T, Matson DO, Van Damme P, Heyse JF, Dallas MJ, Goveia MG, Black SB, Shinefield HR, **Christie CDC**, Santosham M, Rodriguez Z, Ylitalo S, Dennehy P, Marshall GS, Gothefors L, Clark HF, Onorato MT, Campens D, Boslego JW, Offit PA, Heaton PM For the REST (Protocol 006) Study Team. No Increase in Intussusception Risk Among Infants Receiving a Pentavalent Human-Bovine Reassortant Rotavirus Vaccine, *New England Journal of Medicine*, July 5, 2005.
- .\* **Pottinger, A** & Nelson, K. “A climate of punishment in Jamaican classrooms: attitudes, beliefs and use of disciplinary practices by educators”; *Caribbean Journal of Psychology*, 1, (1) (2004) 22 - 33.
- .\* **Pottinger AM**. “Disrupted care-giving relationships and emotional well-being in school-age children living in inner city communities”; *Caribbean Childhoods: From Research to Action*, 2, (2005) 38 - 57.
- .\* Rodriguez B, Steel-Duncan JC, **Pierre R**, Evans-Gilbert T, Hambleton I, Palmer P, Figueroa JP, Christie CDC.

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“Socio-demographic factors of HIV-exposed and HIV-infected Jamaican children”. *WIMJ* 2004; 53: 303 -7.

- \* **R Pierre**, DH Ramsay, M Loudon. “HIV/AIDS and affected Jamaican children – a vulnerable generation”. *Caribbean childhoods: from research to action: Journal of the Children’s Issues Coalition, the UWI*. Vol. 2, pp 82 -99, 2005.
- .\* **Thame M**, Osmond C, R Wilks, F Bennett, Forrester T. Fetal Growth is directly related to maternal anthropometry and placental volume. *Eur J Clin Nutr*. 2004; 58(6): 894
- .\* Serjeant GR, Look Loy L, Crowther M, Hambleton IR, **Thame M**. Outcome of pregnancy in homozygous sickle cell disease: Observations from the Jamaican Cohort Study. *Obstet Gynecol* 2004;103(6):1278
- .\* **Thame M**, Franklin L, Young J, Hall C, Saunders GL, Williams NP. An Unusual Presentation of Group B Streptococcal Sepsis. *WIMJ*, 2004; 53(6): 367 -438.
- .\* Nichols S, Boyne M, **Thame M**, Osmond C, Wilks R Bennett F, McFarlane-Anderson Young R, Forrester T. Cold induced elevation of forearm vascular resistance is inversely related to birth weight. *J Hum Hypertens*. 2005; 19(4): 309 -14.
- .\* Phillips D, Bennett F, Wilks R, **Thame M**, Boyne M, Osmond C, Forrester T. Maternal Body Composition, Offspring Blood Pressure and the Hypothalamic-Pituitary-Adrenal Axis. *Paediatr Perinat Epidemiol*. 2005; 19(4): 294 -302.
- .\* Serjeant GR, Hambleton I.R , **Thame M**. Fecundity and pregnancy outcome in sickle cell-haemoglobin C (SC) disease: Observations from a cohort study, *Brit Jour Obstet Gynaecol* 2005;112(9):1308 -14
- .\* **Samms-Vaughan ME**, Jackson MA, Ashley DC. Urban Jamaican children’s exposure to community violence. *WIMJ* 2005; 54(1):14 -21
- .\* **Samms-Vaughan ME**, Williams S, Brown J. Disciplinary practices among parents of six year olds in Jamaica. *Journal of the Children’s Issues Coalition* 2005; 1:58 -70.
- .\* Brooks K, **Samms-Vaughan ME**, Karmaus W. Are oral contraceptive use and pregnancy complications risk factors for atopic disorders among offspring? *Pediatric Allergy and Immunology* 2004; 15 (6): 487 -496.
- \* Beardslee WR, Bedregal P, Belfer ML, Carlson M, Duarte C, Earls F, Herrera LD, Hoven CW, Mercer R, Miranda C, Molina H, Perrin J, **Samms-Vaughan ME**. Fostering Child Well-Being. *Revista: Harvard Review of Latin America*. Publication of the David Rockefeller Centre for Latin American Studies, Harvard University. Winter 2004; 24

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- .\* **Trotman H**, Lord C, **Barton M**, **Antoine M**. Hyponatremic Dehydration in Jamaican Breast-fed Neonates: an eleven year review in a baby friendly hospital. *Ann Trop Paediatr* 2004; 24: 295 -30
- .\* Duncan ND, Brown B, Dundas SE, Wierenga K, **Kulkarni S**, Pinnock-Ramsaran C, Abel C “Minimal intervention management” for gastroschisis: a preliminary report. *WIMJ*. 2005; 54:152 -4.
- .\* Painless Depo-provera injections using the pinch technique. **Fletcher H J** *Obstet and Gynaecol* 2004 24: 565 -566
- .\* Correlation between transvaginal ultrasound measured endometrial thickness and histopathological findings in black women with postmenopausal bleeding. Phillip H, **DaCosta V**, **Fletcher H** and **Kulkarni S**. *J Obstet and Gynaecol* 2004; 24: 568 -572

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### Non-refereed

- \* **Pottinger A**. (2004). “On bereavement counselling”. Development: Journal for Ministry and Mission, 1, (2) 21  
28.
- .\* Mitchell S. Female infertility. Health Home & Garden magazine Editor Wint F 2005; 5: 58

### Abstracts:

- \* **Christie CD**. A pediatric and perinatal HIV/AIDS Leadership Initiative in Kingston Jamaica – summary of year two’s results. Elizabeth Glaser Pediatric AIDS Foundation, Annual Think Tank, White Oak, Florida, November, 2004.
- .\* **Christie CD**. “A perspective from the field: the value of collaborative research partnerships”, Dec 1, 2004.
- .\* Vesikari T, Matson D, Van Damme P, Heyse J<sup>4</sup>, Dallas M, Goveia M, Black S, Shinefield H, **Christie C**, Rodriguez Z, Boslego J, Dennehy P, Marshall G, Gothefors L, Miller J, Campens D and Heaton P., for the rest (Protocol 006) Study Team. Incidence of Intussusception with the Pentavalent (Human-Bovine) Reassortant Rotavirus Vaccine (PRV) is Similar to Placebo. Adverse events after vaccination. *European Society of Pediatric Infectious Diseases (ESPID)*, May 20, 2005, platform presentation and abstract.
- .\* **Christie CDC**, Steel-Duncan J, Palmer P, Pierre R, Harvey K, Johnson N, Anderson M, Billings C, Evans-Gilbert T, Rodriguez B, McDonald C, Moore J, Smikle M, Williams E, Whorms S, Mullings A, McDonald D, Alexander G, Onyonyor O, Morgan O, Hylton-Kong T, Harris M, Figueroa JP. Efficacy of prevention of mother-to-child-transmission of HIV with perinatal AZT in a nonbreastfeeding population from 42 antenatal clinics in Greater Kingston, Jamaica. 3<sup>rd</sup> International AIDS Society Conference on HIV Pathogenesis and Treatment, Rio de Janeiro, Brazil, 24 -27 July, 2005, poster presentation, abstract # TuPe5.2P07.
- .\* Pre-Eclampsia in Jamaica Women: Blood Pressure Nitric Oxide Status, Polymorphisms in the Nitric Oxide Synthase Gene and their Relationship to Pregnancy Outcome. N Levy, N McFarlane-Anderson, G Bramwell, A Wierenga, **Fletcher H** *WIMJ*, (Supp 5) 2004; 53:13
- .\* Low Bone Mineral Density in an Afro-Caribbean Jamaican Population and the Associated Risk Factors. **Simms-Stewart D**, **Fletcher H**, **Mitchell S**, Walters E, Reid M, Bennett F. *WIMJ*, (Supp 5) 2004; 53:14
- .\* The association between Tumour Necrosis Factor (TNF) –308 Polymorphism with Cervical Dysplasia in Jamaican



Women Bazuaye PE, **Fletcher H**, Smikle M, Jackson M, McFarlane-Anderson N. *WIMJ*, (Supp 1) 2004; 53:14

- .\* Plasma homocysteine levels, folate intake and polymorphisms in the methylenetetrahydrofolate reductase (MTHFR) gene in Jamaican women. Bramwell GC, Levy N, Wierenga A, Jackson M, Rodriguez-Orengo J, **Fletcher H**, McFarlane-Anderson N. *WIMJ*, (Supp 5) 2004; 53:25
- .\* Comparison between actual birth weight, ultrasonographic fetal weight and effect of level of experience on accuracy of measurement. **Simms-Stewart D**, **Dacosta V**, **Fletcher H** and Reid M *WIMJ*, (Supp 5) 2004; 53:31
- .\* Mercury concentration in the placenta of parturients at the University Hospital of the West Indies. Potter T, **Fletcher H**, Vutchkov M, Lalor GC. *WIMJ*, (Supp 5) 2004; 53:32
- .\* Body Composition between pregnancies of adolescent girls and mature women and the impact on fetal growth and birth weight. **Thame M**, **Trotman H**, **Fletcher H**, **Antoine M**. *WIMJ*, (Supp 2) 2005; 54:37
- .\* Oxidative stress and antioxidant status in women with cervical dysplasia. Garwood D, Bazuaye P, **Fletcher H**, Trueba G, McFarlane-Anderson N, *WIMJ*, (Supp 2) 2005; 54:72
- .\* Class 1 HLA-A-B haplotypes and tumour necrosis factor (TNF- $\alpha$ )-308 polymorphism and cervical dysplasia. Bazuaye P, **Fletcher H**, Smikle M. McFarlane-Anderson N *WIMJ*, (Supp 2) 2005; 54:72
- .\* Free plasma choline concentrations during the first to second trimester of pregnancy in Jamaican women; implications of inadequate dietary intake. Gossell-Williams M, **Fletcher H**, McFarlane-Anderson N, Jacob A, Patel J Zeisel S. *WIMJ*, (Supp 2) 2005; 54:74

## BOOK CHAPTERS

### Publications -Books and Monographs:

- \* Brown-Tomlinson J, Harvey K, **Christie CDC**, Figueroa P. Clinical Management of HIV Disease: *Jamaican Guidelines for Health Care Providers*. Ministry of Health, national HIV/AIDS Prevention and Control Program, 2004.
- .\* Abdominal Myomectomy revisited. **Fletcher H** and **Fredrick J**. *Progress in Obstetrics and Gynaecology* Vol 16, Editor John Studd 2005 Ch 17 P277-286 Churchill Livingstone Edinburgh London New York Philadelphia Sydney Toronto
- .\* **Samms-Vaughan, ME**. *The Jamaican Pre-School Child: The Status of Early Childhood Development in Jamaica*. Planning Institute of Jamaica. 2005.
- .\* **Samms-Vaughan M.E**. Child Mortality. In: Caribbean Regional Report on the Implementation of the Millenium Development Goals (MDG's). Prepared for the United Nations Development Programme (UNDP). Benn D (editor), Bailey B, Bain B, Clayton A, McCaw-Binns A, Miller E, Samms-Vaughan M, Witter M. University of the West Indies, Mona, 2004.

### Technical Reports

- .\* **Kulkarni S**. Training and Implementation in the use of the WHO partograph November 2004 – March 2005 EC/ UNFPA/MOH Jamaica.
- .\* **Millard D**. Consultant, WHO Technical Report Series 923, Geneva 2004. World Health Organisation.

- .\* **Pierre R.B.** Adolescent HIV/AIDS Prevention Maze: Analysis of Lifestyle Risk Intervention for the Adolescent HIV/AIDS Education Project funded by Global Fund for AIDS Tuberculosis and Malaria; for HOPE *worldwide* Jamaica, May 2005.
- .\* **Samms-Vaughan M.E.** An analysis of Jamaican Children outside the traditional school system. Prepared for the Inter-American Development Bank. 2004.
- .\* **Samms-Vaughan, M.E.** An analysis of urban Jamaican children's exposure to corporal punishment at 11-12 years. Prepared for the Pan American Health Organisation. 2004.

#### **CURRICULUM MATERIAL:**

- .\* **Samms-Vaughan ME, Barton M** (ed.). A Study Guide in Paediatrics (Stage II). CD-ROM.(2005)
- .\* **Kulkarni S.** Special skills module (SSM) for MBBS year 3 students. Fetal Medicine-growth and development

#### **AWARDS and HONOURS:**

##### **Professor Horace Fletcher**

Recipient of award "Best Researcher for the Faculty of Medical Sciences", UWI Awards Ceremony (In Recognition of Outstanding Researchers) 2005

##### **Dr Maureen Samms-Vaughan**

Recipient of award for best publication for the Faculty of Medical Sciences (Paper entitled "Nutritional Status of 11-12 year old Jamaican children: Coexistence of under and over-nutrition" UWI Awards Ceremony (In Recognition of Outstanding Researchers) 2004

##### **Dr Helen Trotman-Edwards**

Young J, Barton M, Richards-Dawson MA, **Trotman H.** FMS 13<sup>th</sup> Annual Research Conference November 2004. (Oral) Joint winner of the Paediatric Association of Jamaica Prize for best Paediatric presentation.

#### **INCOME**

#### **GENERATION**

##### **Research Grants:**

##### **Professor Celia Christie**

Figueroa P, (Principal Investigator); **Christie CDC** (Senior Co-Investigator – Pediatrics/Perinatal HIV/AIDS) "HIV/AIDS Clinical Trials in Jamaica" NIH contract: RFA-A1-05-002, submitted July 2005

Grant amount – **US\$3,791,131.00**

##### **Christie CDC** (Principal Investigator)

"Mega-trial of Safety and Efficacy of Pentavalent (G1, G2, G3, G4, and P1) Human Reassortant Rotavirus Vaccine in Healthy Infants", Merck and Co., USA.

Grant amount – **US\$1,861,020.00**

**Christie CDC (Principal Investigator) 2002 – 2006**

“Pediatric HIV/AIDS Leadership Initiative in Kingston, Jamaica” International Leadership Award, Elizabeth Glaser Pediatric AIDS Foundation.

Grant amount – **US\$ 472,500.00**

**Christie CDC (Principal Investigator) 2003 -2006**

“Pediatric HIV/AIDS Outreach Clinics in Jamaica”. Embassy of Jamaica, Washington, DC, 2003

Grant amount – **US\$ 4,855.28**

**Professor Horace Fletcher**

2005 \$10,909.51 US (\$338,195.00 Jamaican dollars per year) Research Grant from PAHO to Population Council/Ministry Health/UWI for the study Emergency Contraception Provider Knowledge Attitude and Practices in the Caribbean (Co-investigator)

P.I.: M Gossell Williams, Co-Investigators: M. Samms-Vaughan, **H Fletcher**

Source : Gerber Baby Foods & University of North Carolina

Title: Choline and neuro-development in humans

Grant Period: 1/1/05 -30/6/08 Annual direct costs: **US\$ 155,000.00 Dr S Kulkarni**

\$50,000 USD Grant from **UNFPA and Ministry of Health** Training in the use of the WHO partograph. (Principal investigator).

**Dr M Samms-Vaughan**

P.I.: R. Wilks, Co-Investigators: D. Ashley, F. Bennett, T Ferguson, T Forrester, M. Jackson, J.Knight-Madden, **M. Samms-Vaughan**, K. Vaughan, N. Younger

Source : National Health Fund, CHASE Fund, Caribbean

Cardiac Society, Caribbean Health Research Council, UHWI Title: The impact of early-life experiences on cardio-vascular risk in Jamaica

Grant Period: 1/1/05 -30/6/06

Annual direct costs: **J\$ 14,000,000.00 P.I.: M. Samms-Vaughan**

Source : UNICEF

Title: The evaluation of a community based parenting programme in Jamaica Grant Period: 1/1/05 -30/6/06

Annual direct costs: Phase I **J\$ 1,775,250.00**

P.I.: M Gossell Williams, Co-Investigators: **M. Samms-Vaughan**, H Fletcher

Source : Gerber Baby Foods & University of North Carolina

Title: Choline and neuro-development in humans

Grant Period: 1/1/05 -30/6/08

Annual direct costs: **US\$ 155,000.00 P.I.: M. Samms-Vaughan**

Source : Dudley Grant Memorial Trust (through EFJ), World Bank

Title: A proposal for the review and selection and/or development of instruments to assess the physical, cognitive and emotional development of children 0-6 years, including those with special needs.

Grant Period: 1/2/04 -31/1/06

Annual direct costs: Phase I **J\$ 2,500,000.00**

**P.I.: M. Samms-Vaughan**

Source : Environmental Foundation of Jamaica Title: The identification of an appropriate screening tool for

the early detection of developmental disorders in Jamaican children birth to 3 years. Grant Period: 1/2/04 -31/1/05 Annual direct costs: **J\$ 3,500,000.00**

**P.I.: E. Le Franc. PI Jamaican Site: M. Samms-Vaughan**

Source : Wellcome Trust

Title: Migration, Family Structures and Morbidity from External Causes Grant Period: 1/1/04 -30/6/06 Annual direct costs (Jamaican Site): **US\$ 338,130.00**

**P.I.: M. Lambert, Co-Investigators M. Samms-Vaughan,**

**F. Hickling**

Source : Michigan State University Grant

Title: Measuring the co-morbidity of substance abuse, violence, psychopathology, help-seeking behaviour and attitudes towards substance abuse, violence, mental illness and the afflicted:

Grant Period: 1/1/03 -30/6/06

Annual direct costs (Jamaican Site): **J\$ 720,000.00**

**P.I.: Children's Issues Coalition, UWI . Founding Members: Prof.**

**E. Leo-Rhynie, Prof. S.Walker, Dr. M. Samms-Vaughan, Dr. Rose Davies, Dr. J. Meeks-Gardner, Mrs. Janet Brown, Mrs. Sian William**

Source : UNICEF and The Environmental

Foundation of Jamaica Title: Development of a regional Children's Journal and regional database on children's issues Grant Period: 1/1/02 -31/12/05 Annual direct costs: **US \$15,000.00 and J\$2,286,387.00**

**PUBLIC SERVICE Dr M. Antoine**

– Coordinator, Paediatric Association of Jamaica fifteenth Biennial International Paediatric Conference-March 2005.

**Prof Celia Christie**

- .- Fellow, Infectious Diseases Society of America
- .- Member, Pediatric Infectious Diseases Society of America
- .- Member, HIV Medicine Association of America, Founding
- .- Member, International Association of Physicians in HIV/AIDS Care
- .- Board Member, Bank of Nova Scotia Jamaica Limited and Bank of Nova Scotia Jamaica Life Insurance Company Ltd, Non-Executive
- .- Member, Private Sector Organization of Jamaica, Corporate Governance Committee
- .- Member of the abstract reviewers, 3<sup>rd</sup> International AIDS Society on HIV pathogenesis and treatment, Rio de Janeiro, Brazil, July, 2005

**Dr Abigail Harrison**

- .- Vice President, Paediatric association of Jamaica
- .- Chairman, serious cases review panel, Child Development Agency
- .- Member, National Infant and Young Child feeding Committee
- .- Member Church Committee St Jude's Anglican Church

**Dr Doreen Millard**

- .- Chairman, Adoption Board
- .- Chairman, Bustamante Hospital for Children Management Committee
- .- Chairman, Regional Technical Subcommittee of SERHA
- .- Member, South East Region Health Authority
- .- Adviser, Ministry of Health Rheumatic Fever / Rheumatic Heart Disease Prevention Programme
- .- Member, Advisory Board of the Child Development Agency

**Professor Horace Fletcher**

- Chairman, West Indies Section American College of Obstetricians and Gynecologists

**Professor Joseph Frederick**

- .- Member, Grabham Society (Jamaican Association of Obstetricians and Gynaecologists)
- .- Member, Pacesetters Toast Masters Club.

**Dr S Kulkarni**

- Member, Maternal Mortality Committee, MOH, Jamaica

**Dr. Sharmaine Mitchell**

- .- Examiner, Caribbean Medical Council
- .- Author, "Women's Health Issues" column for the weekly "Health, Home and Garden" Magazine.
- .- Gynaecologist, Grants Pen and Stella Maris Foundation Outreach Programme

**Dr Doreen Millard**

- .- Member, Medical Association of Jamaica
- .- Member, Paediatric Association of Jamaica

**Dr. Audrey Pottinger**

- .- Board Member, Child Development Agency Advisory Board, Ministry of Health
- .- Member, Steering Committee, Disaster Mental Health Team, Jamaica Red Cross
- .- Chairperson, Child Development Division, Jamaican Psychological Society (2003 -present)

**Dr Maureen Samms-Vaughan**

- .- Member, National Council on Education, Jamaica
- .- Chairman, Policy Research Committee, National Council on Education, Jamaica
- .- Member, Advisory Board to the National Education Transformation Team
- .- Member, Early Childhood Committee, Anglican Diocese
- .- Member, Research Committee, Society for Developmental and Behavioural Pediatrics, USA
- .- Consulting Editor, Caribbean Journal of Psychology
- .- Reviewer for Journals, Paediatric and Perinatal Epidemiology West Indian Medical Journal of the Children's Issues Coalition
- .- Executive Chairman, National Early Childhood Commission of Jamaica

**CATEGORIES OF STUDENTS:**

**Child Health**

**Categories of Students**

Julianne Clair Steel-Duncan completed with distinction a two-year period as postdoctoral fellow in pediatric infectious diseases and epidemiology, with emphasis on pediatric HIV/AIDS, supervised by Celia DC Christie.

**Dr Audrey Pottinger**

*Principal* research supervisor for (7) students (2004-2005): 2 PhD doctoral candidates, 4 MSc Clinical Psychology, 1 MSc Counseling. *Co-supervisor* for 1 overseas PhD doctoral candidate (from Long Island Univ.)

Two of three postgraduate students were successful at the DM Paediatrics Part II (final) examinations held at the Mona Campus this year. These students were from the Mona Campus. Six of six postgraduate students were successful at the DM Part I examination.

**Dr Minerva Thame**

Jennifer Lunn Title: Comparison of pregnancy among women with Hb SC disease homozygous sickle cell disease (Hb SS) and age matched controls. St. Georges University, London, England. March –May 2004

Inger Manswell Title: A comparison of anthropometry of mothers and infants within the puerperium, with respect to maternal age. DM (Paediatrics) thesis Submitted 2004.

Dorren Gayle Title: The Relationship between Haemoglobin Levels and Pregnancy outcomes. MSc. (Nutrition). Submitted 2005.

Jillian Lewis. Title: Pregnancy Outcome and Maternal Weight Gain in Women with Homozygous SS Disease and Birth Outcome. DM (Paediatrics) thesis.

Indira Singh-Minott Title: Pregnancy and Birth Outcome in Women with Homozygous SC Disease. DM (Paediatrics) thesis.

### **Dr Helen Trotman – Edwards**

#### **Postgraduate**

Dianne Donaldson DM(Paediatrics) thesis Review of cases of febrile seizures seen at the University Hospital of the West Indies.

Tamra Tomlinson DM (Paediatrics) thesis: The epidemiology of cardiac lesions seen in children with Trisomy 21 at the Bustamante Hospital for Children.

Andrea Garbutt DM (Paediatrics) thesis Outcome of infants with Hypoxic Ischaemic Encephalopathy admitted to the neonatal unit, University Hospital of the West Indies.

#### **Obstetrics & Gynaecology**

This year was the third year of the introductory lectures to the preclinical students which is part of the urogenital module. This was done concurrently with the weekly lectures to the students under the old system.

All but one candidates were successful in the May/June 2005 MBBS examinations. Three students obtained distinctions and six obtained honors in Obstetrics and Gynaecology.

The undergraduate exam format was reviewed by a team chaired by Professor Ramsewak (Trinidad), University examiner. Minor changes were made to ensure that the format and standard of the clinical exam were uniform across the campuses.

One candidate was successful in the Doctor of Medicine part II in Obstetrics and Gynaecology in the May/June examinations and two were successful in the DM part 1.





## DEPARTMENT OF PATHOLOGY

Professor Dipak Shah, MBBS, DCP *Baroda (I)*, DM (Path) *UWI*  
– Head of Department

### WORK OF THE DEPARTMENT



The performance of the Department in the period under review is highly commendable considering the challenging conditions. The research of the Department speaks for itself and has been recognized by the University by receiving the Principal's research awards not only for outstanding research but also for project attracting most research funds as well as for outstanding contribution to retro-virology.

The staff are equally and heavily involved not only in teaching both undergraduates reading for the MBBS degree and to postgraduates reading for the DM degree, but also in "new" curriculum development, implementation and assessment. The quality of the teaching was assessed by students for individual lecturers and the percentage score ranged from 86.5 to 98.8.

There is a total of 19 academic staff members in the Department, two of whom were away for further studies. A total of 15 peer review articles were published in international journals and a total of 20 papers were presented at various local and international conferences.

Two members of staff went overseas for further studies in Medical Genetics and Paediatric Pathology respectively. Dr. Tracey Gibson who went to Glasgow, Scotland for a course in Medical Genetics (will be returning in September 2005) and Dr. Karen Bishop who is studying Paediatric Pathology at The Hospital for Sick Children in Toronto, Canada, will be returning in January 2006. On her return, Dr. Gibson is desirous of setting up a Medical Genetics laboratory, a one of its kind, it is believed, in the Caribbean in order to offer Genetics Studies for dysmorphic children initially and then to the adults genetic oriented problems. Dr. Bishop on her return would be able to use this laboratory for her work in paediatric pathology as well.

The Department in the coming year will be able to produce research work of outstanding quality and also contribute to a high level training of undergraduate and postgraduate students for MBBS and DM degrees, respectively.

### TEACHING

The Department of Pathology is a section of the Faculty of Medical Sciences through which the students are awarded MBBS degree. Students, however, have to be successful at a subject examination. The course for MBBS degree is five years and is divided into two stages – Stage I where the Pathology teaching is done mainly by didactic lectures, tutorials, seminars, POLs etc. The Pathology teaching in Stage II is done in clerkship.

The Pathology Department is continuing to execute undergraduate teaching. At Stage I level, three classes were taught in the period 2004/5 i.e. classes of 2007, 2008 and 2009. The class of 2006 has 105 students while the class of 2007 has 110 and the class of 2008 has 117 students. The teaching

was modular and Pathology lectures were in each module taught in these three years which required heavy involvement of all the academic staff members. In addition to didactic lectures, the staff members were also involved in tutorials, seminars and POLs.

The assessment was done at the end of each module, at the end of each semester and at the end of three years (class of 2007 and 2008) where students were awarded the BMedSci degree following which they were allowed to proceed to Stage II.

The clerkship was in Stage II where the class was divided into five groups and each group did 10 weeks intensive clerkship. The academic staff was also heavily involved in teaching and assessing. In addition, the resident staff was also involved in clerkship teaching. These residents, some of whom are appointed as Teaching Assistants and others are not, all in addition also assisted in teaching Anatomy at their practical/demonstration classes.

Postgraduate training leading to DM in Anatomical Pathology, Haematology and Chemical Pathology degrees continued for a near full complement of postgraduate students. The Department is proud to train Pathologists/Haematologists for the Caribbean and so far many territories have been enriched by these professionals viz. Antigua, the Bahamas, Barbados, Belize, St. Vincent, Trinidad and Tobago etc.

A total of five candidates sat the Part I examination in Anatomical Pathology DM programme, three in October/November 2004 and two in April/May 2005. Two of the three were successful in October/November 2004 and one in April/May 2005. Two candidates appeared for DM (Haematology) Part II examination in April/May 2005 of which one was successful. Currently there are a total of five students in Anatomical Pathology and four in Haematology reading for the DM.

The courses in basic and general Pathology to undergraduates at the University of Technology reading for BSc Pharmacy programme, at the UWI to undergraduates pursuing BSc Physical Therapy programme and to students of the School of Radiography at the University Hospital of the West Indies were also taught by members of academic and resident staff.

## **STAFF**

Two members of staff earned senior promotion. Drs. Carlos Escoffery and Gurendra Char were promoted to professors in January and June 2005, respectively. Dr. Doreen Brady-West was awarded tenure and Drs. Loretta Buchner-Daley and Joye Taylor-Huston were made permanent.

Several members of staff continued to be involved in curriculum development, i.e. in planning and execution. Drs. Elaine Williams and Eric Choo-Kang served on the Curriculum and Assessment Committees. They were also members of Stage I and Stage II Committee. Drs. Nadia Williams and Gilian Wharfe were also serving on Stage II Planning Committee. Dr. Elaine Williams was also a member of the Faculty Staff/Student Liaison Committee.

Prof. Kathleen Coard was heavily involved in staff training workshops where she conducted workshops for academic and senior administrative staff of the Faculty in particular and the University in general.

Dr. Donovan McGrowder, a lecturer in Chemical Pathology section of the Department attended a training course conducted by the Association of Clinical Biochemists in Leeds, United Kingdom in April 2005.

Dr. Tracey Gibson, a temporary lecturer was enrolled in an MSc course in Molecular Genetics at the University of Glasgow in the United Kingdom from September 2004. The expected date for completion of her degree is August 2005 and she will resume her duties in the Department from some time in September 2005.

Dr. Karen Bishop, another temporary lecturer who was initially awarded a six months Fellowship at the Hospital for Sick Children in Toronto, Canada in January 2005 in Paediatric Pathology which has been extended to one year (based on her excellent performance), is expected to be back at UWI from January 2006.

Dr. Garfield Blake, a lecturer whose interest is Forensic Pathology and who had established ties with staff at the Norman Manley Law School continued dialogue with respect to medico-legal aspects of autopsies. He was instrumental in organizing formal seminars in continued understanding between legal and medical personnel in medico-legal procedures. He was also instrumental in organizing teleconferences whereby several members of the academic, and to some extent technological staff, have had further opportunities to develop their skills. These teleconferences were arranged and sponsored by the American Society for Clinical Pathologists (ASCP) and continue to play a significant role in continuing medical education (CME) for the departmental staff. The staff members also attended various local and international educational meetings where they were informed of recent developments in their fields of interests and also obtained CME hours. Many of the staff members have presented papers at these meetings as well.

Staff was actively involved in research which was borne out by a number of publications in various Journals and many presentations at local and international conferences. Research continued on HTLV-I infection, prostate cancer, breast cancer, analysis of medicolegal (Coroner's) autopsies, evaluation of brain biopsies utilizing Sterotexy methods, smear diagnosis in neurosurgical biopsies, strokes in Jamaican patients, spontaneous intra-cerebral hemorrhages, childhood tumour of central nervous system, a review of meningioma at UHWI, renal biopsy evaluation in sickle cell disease, outcome of patients with various classes of lupus nephritis, immunohistochemical studies, renal and liver cadmium and heavy metal concentration with International Centre for Environmental and Nuclear Sciences (ICENS), GI pathology related to polyps, hereditary polyposis syndrome and hereditary non-polyposis syndrome, colorectal cancer, Helicobacter Pylori associated diseases, carcinoid tumours and endometriosis of Gastro-Intestinal track, exfoliative and aspiration cytopathology, maternal mortality at UHWI, receptor status in breast cancers, thromboembolic diseases with uterine fibroids, aplastic anaemia in Jamaica, use of fresh frozen plasma at UHWI, usefulness of serum ferritin in assessing iron status in cystic fibrosis, analysis of urinary catecholamine and metaperesis in pheochromocytoma, serum uric acid markers of pre-eclampsia at UHWI.

## **LABORATORIES**

The project undertaken to refurbish the Haematology and Chemical Pathology laboratories in the first phase and the consultant's offices including seminar room in the second phase was completed by early 2004. However, with the passage of hurricane Ivan there was considerable damage particularly to the sections of the roof which lead to flooding and damage to furniture and equipment. Until now the flooding occurs every time there is heavy rain. This has been repeatedly reported to the project office in an effort to have the problem rectified but to no avail. The Project Office promised to commence repairs soon.

Funding for supplies was extremely inadequate for proper and efficient running of the Departmental laboratories. For the same reason, many tests, some of which were of dire importance could not be offered due to the unavailability of the appropriate reagents. The period of unavailability was indeed a struggle and very frustrating for all members of staff and more so for the technical staff.

A master plan should be developed and budgetary allocation made for the replacement of equipment in the various laboratories so that at the end of their life span or in the event of damage there is timely replacement. Many of the equipment are extremely sensitive to voltage fluctuation which

happens quite frequently and unplanned replacement can cause severe strain on the budget.

With the advent of improved technology and greater knowledge of the subject/diseases, more sensitive and specific tests are offered which are expensive to perform thus cause further strain on budgetary allocation. However, being a flagship institution and attached to the only teaching hospital in the country we should be the first to provide these tests.

## RESEARCH

The Department as usual continued to maintain high research output as seen by a number of articles published in peer review journals and many research in progress. There are certain specific areas, chief amongst which is the HTLV-I Project, a joint collaborative project between the Department and the Viral Epidemiology Branch of the National Cancer Institute/National Institute of Health (NCI/NIH), Bethesda, Maryland, USA. This project has been in existence since 1983 and has as its main objective to investigate all aspects of HTLV-I infection in Jamaica. Over the years various aspects of the epidemiology, disease association, and natural history have been thoroughly researched. The study which started in the previous year continued in the year under review viz HTLV-I infection in adults including the development of a cohort of blood donors. The registration of HTLV-I lymphoma/leukemia patients in the island also continued in the year under review.

The HTLV-I Project, Department of Pathology, UWI and the NCI, Bethesda, Maryland, USA were joint hosts of the 12<sup>th</sup> International Conference on Human Retrovirology held in Montego Bay, Jamaica, on June 22-25, 2005. More than 250 delegates from HTLV-I endemic and non-endemic countries participated in the conference which as in previous years brought together scientists and clinicians in the field of retrovirology to bridge discoveries about HTLV-I from the laboratory to clinical trials with a view to improve the health of those infected with the virus. Professor Barrie Hanchard and the Dean, Professor Owen Morgan from this Department and the Faculty respectively, were the local hosts of this conference. There were a total of 247 presentations (68 oral and 179 posters). Some of the local researchers from this Department were a part of the oral and poster presentations.

The other major research undertaken by the academic staff included breast cancer studies, colorectal cancer studies, leukemia studies, statistical analysis of cancer studies, prostate cancer studies, renal involvement in SLE and sickle cell disease studies, among others.

## PAPERS PRESENTED

- . • “Mother-Child HLA Concordance as a Risk Factor for HTLV-1 Transmission” Biggar RJ, Ng J, Kim N, Hisada M, **Cranston B, Hanchard B**, Maloney E. 12<sup>th</sup> International conference on human retrovirology. June 2005
- . • “An Unusual Dermatological Pathology Presentation of Adult T-Cell Lymphoma” East Innis AD, **Hanchard B, Wharfe G**. 12<sup>th</sup> International conference on human retrovirology. June 2005
- 1/1. • “Birth Order and Mother-To-Child Transmission of HTLV1” Brooks KR, Karmaus W, Trivedi H, Pate E, **Hanchard B**. <sup>th</sup>International conference on human retrovirology. June 2005
- . • “Common Genetic Variants in Cytokine Genes and Risk of Human T-Cell Lymphotropic Virus Type I Infection In Jamaican Children” Brown B, Brown E, Yeager M, Welch R, **Cranston B, Hanchard B**, Hisada M. 12<sup>th</sup> International conference on human retrovirology. June 2005
- . • “Evaluation of Predictive Markers of HTLV-I-Associated Disease in Jamaica” Vanveldhuisen PC, Sawada T, Miley W, Levine PH, **Hanchard B, Cranston B**, Hisada M. 12<sup>th</sup>

International conference on human retrovirology. June 2005

. • “Epidemiology of HTLV-1 Infection: Where Do We Go From Here?” Mueller N, Okayama A, Stuver S, **Cranston B, Hanchard B**, Birman B, Hisada M. 12<sup>th</sup> International conference on human retrovirology. June 2005

. • “HTLV-1/11 Western Blot Seroindefinite Status and Its Association with Exposure to Prototype HTLV-1” Yao K, Hisada M, Maloney E, Yamano Y, **Hanchard B**, Wilks RJ,

Rios M, Jacobson S. 12<sup>th</sup> International conference on human retrovirology. June 2005

12. • “Follow-up Study of HTLV-1 Viral Markers in Children in Jamaica” Maloney E, Yamano Y, Vanveldhuisen P, Sawada T, Kim N, **Cranston B, Hanchard B**, Jacobson S, Hisada M<sup>th</sup> International conference on human retrovirology. June 2005

. • “HTLV-1 Infection is Associated With Elevated Plasma Biomarkers of Immune Activation in Jamaica but Not In Japanese Carriers” Birman B, Mueller N, Breen EC, Stuver S, Okayama A, MartINEz-Maza O, Raker CA, Aziz N, Li H, **Cranston B, Hanchard B**, Hisada M. 12<sup>th</sup> International conference on human retrovirology. June 2005

. • “Serologic and Molecular Characteristics of Atypical HTLV Western Blot Banding Patterns in Jamaica Blood Donors” Li H, Walters M, Carrington M, Headley C, Amarasinghe A, Goeder J, **Cranston B, Hanchard B**, Hisada M. 12<sup>th</sup> International conference on human retrovirology. June 2005

. • “The Pathology of Congenital Heart Disease”, **Coard, Kathleen CM** 4<sup>th</sup> annual perinatal audit and symposium. Kingston, Jamaica. February 2005

. • “Utilization of Sterotaxy in Brain Biopsy -A More Refined and Accurate Method of Localizaton”, Bruce C, **Jaggon J**, Crandon I, **Char G**, Donaldson G, Patten D.

11. • “Non-infectious Pulmonary Complication of HIV” **Williams E**. Jamaican Association of Clinical Pathologists, <sup>th</sup>annual symposium. Kingston, Jamaica. November 2005

. • “Gastrointestinal carcinoids in Jamaica: 1966 -2002” Gaskin DA, Gaskin PS, **Williams NP**. Caribbean Health Research Council, 48<sup>th</sup> annual and scientific meetings. Tobago, April 2005

. • “Clinical Challenges in Gastroenterology”, Seaton T, Riddell R, **Williams N**. Association of West Indian Gastroenterologists. 19<sup>th</sup> annual meeting and International postgraduate course. Antigua. April 2005

. • “Brushings and Washings in the Investigation of Pulmonary Diseases” **Shirley SE** Jamaican Association of Clinical

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Pathologists. 11<sup>th</sup> annual symposium. Kingston, Jamaica. November 2004

. • “Clinico-pathologic Features of Breast in Jamaica: Preliminary Findings of the Jamaican Breast Disease Study” **Shirley SE**, Mitchell DIG, Soares DP, James MV, **Escoffery CT**, Rhoden AM, **Wolff C, Choy L**, Wilks RJ. Caribbean Health Research Council, 48<sup>th</sup> annual and scientific meetings. Tobago. April 2005

. • “Changing Incidence of Histological Subtypes in Lung Cancer, Kingston and St. Andrew, 1973-1997”, **Blake G**. Jamaican Association of Clinical Pathologists. 11<sup>th</sup> annual symposium. Kingston, Jamaica. November 2004

. • “Decreased in vitro Uptake by S-nitrosoglutathione in Adipose Tissues of Normal and Diabetic Rats”, **McGrowder D**, Brown P, Ragoobirsingh D. Diabetes and Aging. 11<sup>th</sup> annual International conference. Ocho-Rios, Jamaica. March 2005

. • “The Socio-biological Factors Governing Absolute Poverty and Sex, In Terms of



the Number of Children Produced”, Crawford T, Gardner M, **McGrowder D**. 30<sup>th</sup> Caribbean Studies Association Conference. Santo-Domingo, Republic of Dominica. June 2005

## PUBLICATIONS

*WIMJ = West Indian Medical Journal*

- .\* **Hanchard, B**. “Outcome of Early Life Exposure to Human T Cell Lymphotropic Virus Type” *Clinical Infectious Diseases* 41(4), 2005: 542 -3
- .\* Hisada M, Stuver SO, Okayama A, Li HC, Sawada T, **Hanchard B**. “Persistent Paradox of Natural History of Human T-lymphotropic Virus Type I: Parallel” Analyses of Japanese and Jamaican Carriers, *Journal of Infectious Diseases* 190(9), 2004: 1605 -9
  - \* Li HC, Biggar RJ, Miley WJ, Maloney EM, **Cranston B, Hanchard B**. “Provirus Load in Breast Milk and Risk of Mother-to-Child Transmission of Human T Lymphotropic Virus Type I” *Journal of Infectious Diseases* 190(7), 2004: 1275 -8
- .\* Maloney EM, Nagai M, Hisada M, Soldan SS, Goebel PB, Carrington M, Sawada T, Brennan MB, **Cranston B, Hanchard B**. “Prediagnostic Human T Lymphotropic Virus Type I Provirus Loads Were Highest in Jamaican Children Who Developed Seborrheic Dermatitis and Severe Anemia” *Journal of Infectious Diseases* 189(1), 2004: 41-5
- .\* **Coard KCM**, Freeman VL. “Gleason Grading of Prostate Cancer: Level of Concordance between Pathologists at the University Hospital of the West Indies” *American Journal of Clinical Pathology* 122, 2004: 373 -376
- .\* **Char G, Ramjit C**, Fletcher H, Harvey W. “Granulosa Cell Tumour of the Ovary with Bilateral Mature Teratomas” *WIMJ* 53(2), 2005: 135
- .\* Irvine RW, Ramphal PS, **Hall C, Char G**. “Struma Cordis in a Jamaican Woman” *Interact Cardio Vasc Thorac Surg* 4, 2005: 83 -84
- .\* Thame M, Franklin L, Young J, **Hall C**, Saunders GL, **Williams NP**. “An Unusual Presentation of Group B Streptococcal Sepsis” *WIMJ* 53, 2004: 416 -9
- .\* **Shirley SE, Escoffery CT**. “Usefulness of Touch Preparation Cytology in Postmortem Diagnosis: A Study from the University Hospital of the West Indies” *Internet Journal of Pathology* 3 (No 2), 2005
- .\* **Gibson TN, Shirley SE, Escoffery CT**, Reid M. “Discrepancies between clinical and post-mortem diagnosis in Jamaica: A study from the University Hospital of the West Indies” *Journal of Clinical Pathology* 57, 2004: 980 -5
- .\* Boyne MS, Sargeant LA, **Bennett FI**, Cooper RS, Forrester TE, Wilks RJ. “Features of Isolated Post-challenge Hyperglycaemia in Jamaican Adults” *WIMJ* 53, 2004:7-11
- .\* Thame M, Osmond C, **Bennett F**, Wilks R, Forrester T. “Foetal Growth is Directly Related to Maternal Anthropometry and Placental Volume” *Eur J Clin Nutr* 58(6), 2004: 894 -900
- .\* Boyne MS, Gaskin P, Luke A, Wilks RJ, **Bennett FI**, Younger A, Sargeant LA, Adeyamo AA, Cooper RS, Forrester TE. “Energetic Determinants of Glucose Tolerance Status in Jamaica Adults” *Eur J Clin Nutr*. 58, 2004:1666 -1668
- .\* Nichols SD, Boyne MS, Thame M, Osmond C, Wilks RJ, **Bennett FI**, McFarlane-Anderson N, Young RE, Forrester TE. “Cold-induced Elevation of Forearm Vascular Resistance is inversely Related to Birth Weight” *Journal of Human Hypertension* 19, 2005: 309 -314
- .\* Ragoobirsingh D, **McGrowder D**, Dasgupta T. “The Effect of Nitric Oxide on Glucose Metabolism” *Molecular and Cellular Biochemistry* 263, 2004: 29 -34

– Board of Directors, Jamaica Cancer Society

**Dr. G. Blake**

- .- Executive member, Jamaican Association of Clinical Pathologists
- .- Executive member, Medical Association of Jamaica

**Professor K. Coard**

- .- Secretary, Caribbean Cardiac Society
- .- Chairperson, Research Grants Awards Committee of the Caribbean Cardiac Society
- .- Mentor, UWI Mentorship Programme

**Dr. N. Williams**

- .- Immediate past president, UWI Medical Alumni Association
- .- Executive member, UWI Alumni Association
- .- Mentor, UWI Mentorship Programme
- .- Co-Host, Radio Mona programme, “Radio MD”

**Dr. L. Buchner-Daley**

– Board member, Penwood Medical and Dental Clinic

**Dr. J. Taylor-Houston**

– Chairperson, Leukemia CARE

**PRIZES AND AWARDS**

**“Project Attracting the Most Research Funds”** – Faculty of Medical Sciences – HTLV Project, Principal Investigator, **B. Hanchard**, Research Day Awards

**“Best Publication”** – Faculty of Medical Sciences -**B. Cranston, B. Hanchard** and Collaborators, Research Day Awards, January 2005

**“Outstanding Contribution to Retrovirology”** – **B. Hanchard**, 12<sup>th</sup> International Conference on Human Retrovirology, Montego Bay, Jamaica, June 2005

**“Best Publication”** – Faculty of Medical Sciences – Research Day 2005 for **Clinicopathological Features of Prostate Cancer in Jamaican Men Shirley SE, Escoffery CT, Sargeant LA, Tulloch T.**





# THE UWI SCHOOL OF NURSING, MONA

Hermi H. Hewitt, OD, PhD, RN – Head of Department

## WORK OF THE DEPARTMENT



The need for registered nurses is international and UWISON is proactive in ensuring that it repositions its programmes to meet the needs of the marketplace locally, regionally and internationally. Consequently, the goals formulated for the academic year 2004/05 were to: increase the student population and improve the physical facilities and modernize the teaching and learning environment; continue building staff capacity to write grant funding research proposals through international partnerships; increase the staff publication status; reposition the UWISON to be designated a WHO Collaborating Centre for nursing and midwifery in the Caribbean region; and strengthen international academic nursing links to facilitate conversion of courses and maintain the visibility of UWISON. These goals were met to varying degrees as follows:

### **Student population:**

The undergraduate student population increased from 74 students in 2003-04 to 311 students in 2004-05. The population includes students at Brown's Town and Excelsior Community Colleges under the aegis of the UWI/TLI collaboration. Seven males are among the first group of BScN students on the Mona Campus. The School maintains a consistent number of postgraduate students - 52 in 2003-04 and 53 in 2004-05. The certificate programmes in Nursing Administration and Nursing Education were phased out and the BScN (post-RN) degrees commenced as a completion degree for registered nurses and the BScN (generic) degree for new entrants commenced at Mona in September 2004. Plans are in place to franchise the BScN (generic) degree to Knox Community College in 2006-07.

### **Staff Research Capacity Building and International Linkages:**

The Caribbean-Canadian partnership established in 2002 enabled Dr. Kahwa and Mrs. Hepburn-Brown to attend an evidence-based practice symposium in Toronto and to visit the Universities of Ottawa and McMaster to observe their nursing research activities and establish linkages. One place was made available for UWISON staff to participate in a Research Internship programme for new professors at the University of Ottawa (U of O). Consequently, Dr. Kahwa was given the opportunity to participate in the entire programme while the remaining UWISON Lecturers participated in selected research seminars through video conferencing. Another benefit of the collaboration was the visit of Dr. Betty Cragg, Professor of Nursing, U of O to UWISON. She mentored the academic staff in course conversion for Distance Education and conducted a "Best Nursing Practices guidelines" symposium. These activities were financed by Health Canada. UWISON sponsored a scientific session in the annual UWI Diabetes Outreach Programme 11th Annual International Conference at the Government Conference Centre, March 3-5, 2005. Dr. Beverly Bonaparte, Nursing Professor, Medgar Evers, City University of New York spent a Fulbright Fellowship at UWISON from September 1, 2004 to May 31, 2004. Through her initiative a partnership developed between the UWISON staff and Drs. Loretta Sweet Jemmott and John Jemmott of the University of Pennsylvania in the research project, "Jamaican Adolescent Health Promotion". The first phase was a qualitative study, ("Focus Group" discussions in November 2004)

from which data, collected from adolescents, teachers, and parents of six (6) secondary schools in the Corporate Area are being used in the preparation for a National Institutes of Health (NIH) grant application to develop and test behavioral interventions to reduce HIV/STD risk behavior among Jamaican adolescent males 14 to 21 years of age.

The collaborative relationship has also enabled Drs. Kahwa and Waldron to attend a research conference at the University of Pennsylvania and training in grant-writing at UWISON.

### **Staff Publication**

The objective to increase staff publication was not accomplished. However, strategies are being put place to address this critical area during the next academic year. The teaching load of the academic staff is tremendous, as Lecturers also have clinical teaching and preceptorship responsibilities throughout the summer months.

### **Physical Environment**

The funds generated by staff through the summer school programme were used to extend the parking spaces at UWISON. The increased student population has outgrown the physical and laboratory spaces. A developmental plan has been submitted and now needs to be activated as a matter of urgency. UWISON is generating funds but needs the assistance of the UWI to accelerate the developmental plans it has to create a world-class facility for nurses' education and training. A state-of-the-art nursing teaching laboratory is imperative if we are to meet international standards and maintain the competitive edge in a dynamic market system.

### **WHO Collaborating Centre:**

The application process of designating the UWI School of Nursing, Mona a WHO Collaborating Centre for Nursing and Midwifery Development in the Caribbean is in an advanced stage. Mrs. Syringa Marshall-Burnett and Dr. Bonaparte contributed to the developmental process of the application.

### **Visibility**

The following activities were undertaken to maintain the visibility of the UWISON and promote the work of the School: establishment of an Advisory Board with membership from the private and public sectors, civil society, alumni, current students and selected faculty members -the first meeting was held April 27, 2005; Public viewing of staff and student research on site; maintenance of a booth at the Campus Research day; and participation as a Beta testing site for the International Academic Nursing Alliance (IANA) website project May 1-June 2004-managed by Dr Waldron. The School also hosted the Annual Nursing and Midwifery Research Conference and Mary Seivwright Day, which was held May 12, & 13, 2005 under the Theme "Quality Nursing Care Through Evidence-Based Practice". The new developments in nursing education at UWISON were aired on Radio Mona September 22, 2004 with rebroadcast on RJR.

### **Other Developments**

Conversion of undergraduate courses for e-learning delivery has been progressing with one

completed and offered during the summer 2005.

The name of the Department of Advanced Nursing Education was changed to “The UWI School of Nursing, Mona” April 2005 to reflect the wide range of nursing programmes now offered on the Mona Campus since August 2004. The first striping ceremony for the first group of BScN (generic) students on the Mona Campus was held March 10, 2005 at the Mary Seivwright Building.

(b) Target:

For the next academic year UWISON plans to maintain a competitive edge by providing a nursing programme that supersedes its competitors in the region and one that will attract students globally. The strategies to accomplish this are to: increase the academic and administrative staff cadre to meet the teaching/learning needs; add an upper floor to the existing building; equip the classrooms and nursing skills laboratory to reflect the Nursing Council, the Regional Nursing Body and international nursing standards; submit at least one fundable research proposal to an international funding agency; be designated a WHO Collaborating Centre for nursing and midwifery in the Caribbean; and increase the staff research publication output.

□.(c) Overall Teaching Achievement:

**Teaching Assessments for Lecturers**

64% of lecturers received a rating of 4 and above out of a 5-point scale, while 36% received ratings between 3.2 and 3.9.

**Teaching Assessments of Courses**

71% of courses were given a rating of 4 and above, while 29% of courses were rated between 3.5 and 3.9 out a 5-point scale.

(d) There are 11 full time academic staff with a per capita publication of 0.45.

**PAPERS PRESENTED**

- . • **Bailey, E., Stewart H., Hewitt, H., Green, R.** “Progress Report of Profile of Midwifery Services in the Caribbean”, Annual Nursing Midwifery Conference May 13, 2005, (oral presentation).
- . • **Bonaparte, B.** the Mary J. Seivwright Distinguished Lecture, “Building Research Capacity: Developing Tomorrow’s Nurse Researchers,” Annual Nursing Midwifery Conference May 12 & 13, 2005, oral presentation (8 pages).
- . • **Duff, E.** “Obesity in Adolescents”, Jamaica Conference Centre, Kingston, Blue Cross of Jamaica 19th Annual Medical Symposium 2004, October 3, 2004 oral presentation (3 pages);
- . • “Ethics in Nursing Research” Annual Nursing Midwifery Research Conference and Mary Seivwright Day, Jamaica Conference, May 13, 2005, oral presentation (3 pages);
- . • “Pros and cons of a low carbohydrate, low fat diet” 29th Caribbean Regional Conference on Nutrition and Dietetics, Knutsford Court Hotel, Kingston. July 04, 2005, oral presentation (2 pages);
- . • **Duff, E., O’Connor, A., McFarlane-Anderson, N., Wint, Y., Bailey, E., Wright-Pascoe R.** “Nutritional status, self-care and glycaemic control in adults with diabetes mellitus in Jamaica: Use of the protocol for the nutritional management of obesity, diabetes & hypertension in the Caribbean” CFNI/PAHO. Knutsford Court Hotel, Kingston, July 05, 2005 (poster presentation).
- . • Campbell, A., Scott, A., Stanley, S., Bancroft, Y., Wright, I., **Duff, E., Bailey, E., Kahwa, E., Manning, D., Hewitt, H.** “Quality of life of informal home-based caregivers of persons

with HIV/AIDS". Poster presentation. Faculty of Medical Sciences 13th Annual Research Conference and Workshop on Violence and Violence Prevention. Mona Campus Research Day November 10-12, 2004.

- . • **Green, R.** "Overview of the Care of the elderly diabetic in a Jamaican Health Centre" Annual UWI Diabetes Outreach Programme International Conference, Jamaica Conference Centre, March 4, 2005, oral presentation (3 pages).
- . • **Hepburn-Brown, C.** "Case Study of an elderly diabetic health care-a nurse practitioner's perspective", Annual UWI Diabetes Outreach Programme International Conference, Jamaica Conference Centre, March 4, 2005, (oral presentation) (7 pages).
- . • **Hewitt, H.** "Assessment of the capacity to educate and train nurses in the CARICOM countries", the RNB Executive & Education Committee, the Normandie Hotel, St. Anns, Trinidad July 11, 2005 (ppt. 36 slides);
- . • "Summary report on Profile of Midwifery Services in Caribbean countries" with Dr. Sandra Land, Regional Nursing Director, PAHO/WHO, at the Regional Nursing Body (RNB) Annual General Meeting, Crowne Plaza, Trinidad, July 14, 2005, oral presentation (4 pages);
- . • "Clinical Career Ladder in Nursing", the RNB Annual Education Day, St Augustine Campus, UWI, Port of Spain, Trinidad & Tobago, July 16, 2005, oral presentation (ppt. 30 sides);
- . • "Nurse Practitioners and the multidisciplinary team supporting clinical excellence in health", Nurse Practitioners 50th Bi-Annual & 2nd Annual conference, Jamaica Grande Hotel, July 6, 2005, oral presentation (12 pages);
- . • **Marshall-Burnett, S.** "Parliamentary responsibility for disaster preparedness and post disaster management", CPA conference of Presiding Officers, Hilton Hotel, Port of Spain, Trinidad, February 21-24, 2005, oral presentation;
- . • "Legal aspects of nursing and concept mapping", Bunnaman & Associates at the Hedonism Hotel, Runaway Bay, May 12, 2005 oral and workshop presentations;
- . • "The CSME and its implications for nursing" at the Trinidad & Tobago Registered Nurses Association 75th anniversary lecture, Crowne Plaza, Trinidad;
- . • "Recent developments in nursing in Jamaica" University Hospital of the West Indies Alumni, Toronto Chapter 20th Anniversary Banquet, Markham, Ontario, Canada, June 18, 2005;
- . • **Marshall-Burnett, S.** Marks, P. "Summary of the situational analysis of the Regional Nursing Examination for Nurse Registration", RNB annual general meeting July 15, 2005, the RENR Selection Committee of Caribbean Nursing Councils at the Courtleigh Hotel, July 27, 2005.
- . • **Stewart, H., Bailey, E. Hewitt, H., Green, R.** "Progress Report of a case study of Jamaican Midwifery Services", Annual Nursing Midwifery Conference May 13, 2005, oral presentation (ppt)
- . • **Weaver, S.** "Cultural construction of illness: selecting between western biomedical sciences and traditional healing practices", Caribbean Health Research Council 50th Annual Scientific Conference at the Mt. Irvine Bay Hotel and Rovanel's Resort, Tobago, April 20-23, 2005, oral presentation (12 pages).
- . • **Weaver, S.** "Concepts of health and illness in a rural community", Annual Nursing Midwifery Research Conference May 13, 2005, oral presentation (13 pages).

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## PUBLICATIONS

### Refereed Journal Articles:

*WIMJ = West Indies Medical Journal*

- .\* D McFarlane, E Duff, E Bailey. "Coping with occupational stress in an accident &

emergency unit”, *WIMJ* 53, 4 (2004) 42 -47.

□.\* A Campbell, A Scott, S Stanley, Y Bancroft, I Wright, **EM Duff, E Y Bailey, E Kahwa, D Manning, H Hewitt**. “Quality of life of informal home-based caregivers of persons with HIV/AIDS”. *WIMJ* 53 (Suppl 5) (2004): 35

□.36.

□.\* **C. Hepburn-Brown, R Green**, “Care of the elderly diabetic: Nurse Practitioners perspective”. *WIMJ* 54 (Suppl. 1) 33

□.34.

□.\* E Walker, B Mayes, H Ramsay, **H Hewitt**, B Bain, C Christie. “Socio-demographic and clinical characteristics of

□.Jamaican adolescents with HIV/AIDS”, *WIMJ* 53, 5 (2004): 332 -33.

□.\* **Dr. Hermi Hewitt** Book review of “Say little, Do Much: Nursing, Nuns and Hospitals in the Nineteenth Century; Sioban Nelson”, *Journal of the History of Science Society*, 95 (4). Chicago: Illinois. University of Chicago Press, 2004, 733.

### Technical Reports

□.\* **Hewitt H.** “Profile of Midwifery Services in the Caribbean countries and a Case Study on Midwifery Services in Jamaica” PAHO/WHO, April 2005.

□.\* **Hewitt, H.** “International nursing migration: A review of lessons from Jamaica” prepared for the WHO Global Nurse Migration conference in Bellagio June 30, 2005.

### INCOME GENERATION

□.\* Survey of “Midwifery Services Profile in the 14 Caribbean countries and a midwifery services Case Study for Jamaica”, funded by PAHO/WHO (J\$484,400.00)

□.\* Earnings from Summer School, nursing midwifery research conference, new ventures and graduate programmes amounted to approximately J\$54.3 million dollars.

### PUBLIC SERVICE

#### Bailey, E.

- .- Assistant Editor, The Jamaican Nurse Journal;
- .- Judge, NAJ Student Nurse of the Year competition;
- .- Executive member, University Hospital League of Graduate Nurses;
- .- Member, Nursing Council of Jamaica Evaluation team.

#### Duff, E.

- Member, Nursing Council of Jamaica Research Committee

#### Green, R.

- Member, Planning Committee for the Graduate Nurse Practitioners’ Continuing Education.

#### Hepburn-Brown C.

- .- Judge, NAJ Student Nurse of the Year competition;
- .- Co-Trainer in the “Caribbean Trainer of Trainers Workshop for Caribbean HIV/AIDS Regional training networks”.

**Hewitt H.**

- .- Member, Excelsior Community College, Academic Board
- .- Member, Executive Board, International Academic Nursing Alliance,
- .- Member, RNB/CARICOM Executive and Education Committees;
- .- Committee member for the biennial relicensure of nurses, Nursing Council of Jamaica;
- .- Executive member of the University Hospital League of Graduate Nurses;
- .- Committee member, the Jamaican Nurse Journal.

**Lopez, S.**

- .- Board member of the Heart Foundation of Jamaica;
- .- Assistant Treasurer of the University Hospital League of Graduate Nurses;
- .- Committee member, the Jamaican Nurse Journal;
- .- Judge, NAJ Student Nurse of the Year competition.

**Marshall-Burnett S.**

- .- President, Senate of the Jamaican Parliament,
- .- Executive member of the PNP;
- .- Member, Nursing Council of Jamaica;
- .- Editor, the Jamaican Nurse Journal.

**Stewart, H.**

- .- President, NAJ Credit Union's Board of Directors;
- .- Judge, NAJ Student Nurse of the Year competition;
- .- Member, National Council on Drug Abuse.

**Weaver, S.**

- Member, Lions Club.

**Wint, Y.**

- Member, Editorial Committee, The Jamaican Nurse Journal.

**CATEGORIES OF STUDENTS**

The BScN (post RN) degree for registered nurses with certificates to convert to degrees commenced 2004-05 with 25 students. Six deferred their offer because they could not be released from their work due to the severe shortage of nurses. UWISON's 311 undergraduate students and 53 post graduate students are as follows:

**Undergraduate**

Category of Students	New	Returning		Total	Graduating	Status
	1st Year	2nd Year	3rd Year			
BSN (generic) Mona Campus	124	-	-	124	N/A	
BScN (generic) franchised at EXED	66	-	-	66	N/A	

BScN (generic) Franchised at Brown's Town Community College	39	37	20	96	18	Upper 2 <sup>nd</sup> =16 Lower 2 <sup>nd</sup> =2
Sub-total – BScN (generic)	229	37	20	286	18	
Sub-total BScN (post RN)	25	–	–	25	–	
<b>Grand Total Undergraduates</b>	<b>254</b>	<b>37</b>	<b>20</b>	<b>311</b>	<b>18+*1</b>	

**\*Student from the 2002-03 class**

**Postgraduate:**

Of the 32 students in this category 26 were fulltime and 6 part-time

Category of Student	New	Returning	Total	Graduating	Status
MScN (Nursing Admin.; Nursing Edu.)	26	6	32	24	Dist. = 3
MScN (Family Nurse Practitioner, Mental Health/Psychiatric Nurse practitioner)	5	15	20	13	Dist. = 1
Clinical Nurse Specialist	1	–	1	1	
<b>Total Postgraduates</b>	<b>32</b>	<b>21</b>	<b>53</b>	<b>38</b>	





**FACULTY OF PURE AND  
APPLIED SCIENCES  
MONA**

Year ending July 31, 2005



Professor Ronald E. Young, BSc, MSc *UWI*, PhD *St. And.* – Dean

# *Dean's Overview*

## INTRODUCTION

**I**n the year 2004-2005 the Faculty of Pure & Applied Sciences, presumably like most others, overspent its curtailed budget, while focusing its efforts on diversifying and amplifying its sources of income in order to cope with the financial strictures.

At the same time, the Faculty is seeking to improve student-centeredness, increase the relevance and quality of its programmes and course offerings, and step up the quality, quantity and applicability of its research output.

## HIGHLIGHTS

In September, the Dean attended a workshop on “Applications of order theory to homeland defense and computer security” put on by the DIMACS group at Rutgers University, and spoke on “*An Institute of Mathematical Methods in Counter-Terrorism: A new model for North-South Cooperation*”.

In October, a team for the Natural Products Institute, Mona Institute of Applied Science and the Department of Chemistry attended the 3<sup>rd</sup> Conference of the International Society for the Development of Natural Products in Nanjing. At that meeting Jamaica which held the first meeting where the Society was formed, was granted a permanent seat on the Board of the Society. The team used the opportunity to visit several Science Parks and to develop several connections in China.

The Mona **Campus Research Day 2005** focused on “*Natural Hazards, Disasters and Sustainable Development*” with activities guided by the Department of Geography & Geology, led by Mr. Rafi Ahmad. Four interactive fora were held, dealing with different aspects of the important question of natural hazards, their effects on development and the need for strategic management to avoid or mitigate disasters and speed recovery when they strike. **Natural Hazards Information Packs** comprising CDs and DVDs developed by the Unit for Disaster Studies in the Department of Geography & Geology, Mona Informatix and the Mona Information Technology Support Unit (MITS) were distributed at the conference.

At the Research Day Awards Ceremony at the Mona Visitors Lodge, Faculty members honoured by the University as outstanding researchers included:

### **For Best Publications –**

**Dr. Willem Mulder** (and collaborators) for his paper on “*The Electrocapillary Effect at an Electrode Modified with an Insoluble Redox-Active Self-Assembled Monolayer*”, and

**Dr. Danielle Aquart & Professor Tara Dasgupta** for their paper on “*Dynamics of Interaction of Vitamin C with some Potent Nitrovasodilators, S-nitroso-N-acetyl-D, L-penicillamine (SNAP) and S-nitrosocaptopril (SNOCap), in Aqueous Solution*”;

### **For Best Edited Collection –**

**Drs. Dale and Mona Webber** for “*A collection of studies conducted from the Port Royal Marine Laboratory*”

*on the status of Kingston Harbour, Jamaica, in relation to continued organic pollution*” which appeared in a special edition of the Bulletin of Marine Science;

#### **For Most Outstanding Research Activity –**

**Professor Yvette Jackson** for her studies on “*Synthesis of the Kuanoniamines and Related Alkaloids*”;

#### **For Project Attracting the Most Research Funds –**

**Dr. Mona Webber** for landing a grant of \$4,536,750 over 15 months from the Environmental Foundation of Jamaica, to study “*The Mangrove Ecosystem: A Biodiversity Hotspot*”;

#### **For Project with the Greatest Business/Economic Impact –**

**Professor Tara Dasgupta** for his project on the “*Fate of Pesticides in Tropical Ecosystems*” which led to the sustainable offering of excellent analytical services for monitoring pesticides and other persistent organic pollutants (POPs) in the environment.

The Faculty held its 7<sup>th</sup> **Biennial Research Conference** in May. The theme of the lead-off Public Forum was “*Education Meeting the Needs for Development*”. **Dr. June George** of the Department of Educational Research & Development, St. Augustine Campus, delivered the keynote address. Plenary speakers at the conference were **Dr. Raymond Wright** of the Petroleum Corporation of Jamaica who spoke on “*Surging Demand, Diminishing Resources*” and **Professor George Maul**, Florida Institute of Technology, Chairman of the IOCARIBE Tsunami Steering Group of Experts, who spoke on “*Development of a Tsunami Warning and Mitigation System for the Caribbean and Central West Atlantic Region*”. The conference included 39 oral and 30 poster presentations. A high point was the forging of the “**Mona Resolution**” on Education, Outreach and a Tsunami Warning System for the Caribbean, arising out of the session on *Natural Hazards, Disasters and Sustainable Development*. This has gained some attention in various international fora.

In this the **International Year of Physics** the Physics Department was suitably active, organising a Physics Week in early April, a subsequent workshop on Dengue Fever and Climate and a certificate course in Alternative Energy in June.

In the summer, the Faculties of Pure & Applied and Medical Sciences, in collaboration with **Generating Genius**, a London group headed by **Dr. Tony Sewell**, hosted 10 Jamaican and 10 British boys of West Indian descent. The boys were afforded exposure to university level experiences in science and medicine in order to stimulate them to consider seriously a career in medicine or biomedical research. The programme will continue for successive summers.

## **PUBLICATIONS**

As a result of the financial squeeze combined with resignations, retirements and deaths, total staff complement fell by 18 (17%) and refereed publications by 25 (22%); output therefore slipped to 1.00 from 1.07 per capita last year. Non-refereed and conference presentations together again rose this year by 6.8% from 177 last year to 189. Of the teaching Departments, Chemistry overtook Geography & Geology with a productivity of 1.4 refereed papers per full time staff vs 1.3 for the Department of Geography & Geology. The latter overwhelmingly dominates in conference presentations and non-refereed articles (reports, monographs etc.) with a total of 5.1 per full time staff member.

Department	No. Acad. Staff	Refereed Publications	Non-Refereed Publications	Conference Presentations
Biotechnology Centre	5	2	2	19
Chemistry	18	26	3	21
Geography & Geology	7+7	18	16	56
Life Sciences	19	15	6	20
Mathematics & Computer Science	7+7	13	0	4
Physics	10	6	0	16
Centre for Marine Sciences	2	4	3	14
Electron Microscopy Unit	2	1	0	2
NPI/MIAS	3	2	0	7
<b>TOTAL:</b>	<b>87</b>	<b>87</b>	<b>30</b>	<b>159</b>

## UNDERGRADUATE

In 2004/2005 the Faculty registered a total of 1555 students, an increase of 202 (15%) over the intake in 2003/2004, when 1353 students were on the register (data supplied by the Student Records System). The Table below shows the number of individual courses and total registrations in these courses. The number of courses offered fell drastically in Mathematics (46%), and overall in the Faculty (13.6%). The mean number of students per course rose by 41% in Mathematics, 33% in Geology, and 12% in Life Sciences. In Computer Science mean registration per course fell by 23.5%. These changes were probably related in part to the introduction of Mathematics as a prerequisite for entry into Computer Science. Mean course load per full-time lecturer remained constant at 1.8 courses, with credit load rising slightly to 8.3 from 7.9 last year.

Department	No. of Courses	Total Credits	Summed Enrolment	Mean No. /Course	Load /Staff Member	
Chemistry	24	129	1821	75.9	1.3*	6.6†
Geog./Geol.:						
Geography	17	68	718	42.2	2.4	9.7
Geology	14	64	420	30.0	2.0	9.1
Life Sciences	32	138	1914	59.8	1.7	7.3
Math & Comp. Sci:						
Computer Science	16	62	1091	68.2	2.3	9.7
Mathematics	14		1410	100.7	2.0	8.9
Physics	23	104	903	39.3	2.3	10.4
<b>TOTAL</b>	<b>140</b>	<b>624</b>	<b>8277</b>	<b>59.1</b>	<b>1.8</b>	<b>8.3</b>
*This column shows load as courses/individual. † This column shows load as credits/individual						

Failure rate in the undergraduate final examinations fell from a high of about 22.6% to 20%, and the percentage of First Class Honours fell to 8%. The fall in numbers sitting the final exam in 2003/2004 was reversed decisively, with a rise in numbers from 274 to 317 (15%).

Level of Degree	2002/2003		2003/2004		2004/2005	
	N	%	N	%	N	%
First	27	9.4	26	9.5	26	8.2
Upper Second	87	30.4	81	29.6	99	31.2

Lower Second	90	31.5	70	25.5	84	26.5
Pass	37	12.6	35	12.8	45	14.2
Fail	46	16.1	62	22.6	63	19.9
<b>Total Sitting</b>	287	100.0	274	100.0	317	100.0
<b>Total Registered</b>	<b>1178</b>		<b>1353</b>		<b>1555</b>	

## GRADUATE STUDIES

In 2004/2005, in spite of the introduction of 11 postgraduate diploma students, the Faculty registered a total of 373 graduate students in various programmes, compared with 465 in 2003/2004 (down 20%) with the main losses being in the MSc and MPhil registrations. It seems possible that raised fees plus financial hardship could account for these losses. None-the-less, the graduating group increased by 18%, mainly in research students again perhaps prompted by the financially driven need to get finished.

GRADUATES						
	Registered			Graduating		
	2002/03	2003/04	2004/5	2002/3	2003/4	2004/5
MIS	73	73	73	21	21	21
MSc	82	142	87	27	30	26
MPhil	181	188	143	14	15	19
PhD	61	62	59	10	5	16
Diploma			11			
<b>TOTAL</b>	<b>397</b>	<b>465</b>	<b>373</b>	<b>68</b>	<b>71</b>	<b>82</b>
*MIS students are jointly taught by MSB and Computer Science staff						

The Geology sub-department continues to avoid the introduction of taught Graduate level courses and the Department of Chemistry to resist introduction of taught MSc programmes. In general, the engagement in Graduate teaching is relatively low (mean Courses/Staff member = 0.69) except in the case of Computer Science, in which the graduate and undergraduate course loads per staff member, were equal (2.3) with a mean enrollment of 27 students per graduate course. The overall teaching load (graduate and undergraduate) in the Computer Science sub-department, therefore, was 4.6 courses per full-time staff member.

GRADUATE						
Department	No. of Courses	Total Credits	Enrolment	Mean No./ Course	Courses/ Staff Member	
Chemistry	7	22	170	24.3	0.4†	1.7*
Geog./Geology: Geog.	7	53	87	12.4	1.0	3.4
Geol.	0	0	0	n/a	n/a	2.0
Life Sciences	11	44	148	13.5	0.57	2.3
Math & Comp Sci: CSci	16	68	431	26.9	2.29	4.6
Math	10	49	86	8.6	1.43	3.4
Physics	9	51	76	8.4	0.90	3.2
<b>TOTAL</b>	<b>60</b>	<b>287</b>	<b>998</b>	<b>16.6</b>	<b>0.69</b>	<b>2.29</b>

†This column indicates mean number of courses for graduate level only \*This column indicates mean number of courses including both graduate and undergraduate levels

## GRANTS

Grants reported to have been brought in from sources external to the University, increased by 53% to J\$122,072,996 from last year's J\$ equivalent of \$79,611,415 although the total number of grants remained virtually unchanged at 33. The Departments of Chemistry and Life Sciences showed outstanding improvement.

DEPARTMENT	INTERNAL GRANTS	N	EXTERNAL GRANTS	N	INCOME* GENERATED	N
Chemistry	2,692,598	2	44,354,059	5	17,655,088	9
Geog/Geology	0	0	12,601,000	4	0	0
Life Sciences	67,195	1	32,556,705	15	2,412,236	3
Math & Comp Sci	0	0	0	0	1,400,000	1
Physics	0	0	1,040,750	1	2,149,473	4
Biotechnology	496,000	2	16,526,482	3	620,000	3
CMS	218,000	2	13,594,000	4	?	?
NPI	0	0	1,400,000	1	0	0
<b>TOTAL:</b>	<b>\$3,473,793</b>	<b>7</b>	<b>\$122,072,996</b>	<b>33</b>	<b>\$24,236,797</b>	<b>21</b>
*Income here is surplus after expenditures						
All currency is stated in J\$ equivalentents converted at a rate of J\$62 to US\$1						

Reported Internal grants, however, fell drastically in both amount (60%) and number (46%). We have added this year a column on income generated. This is quite significant and poised to get even better. We hope in future to report, in all cases, surpluses after expenditures on overheads rather than gross income, and to include more complete information from the CMS, Mathematics & Computer Science, MIAS and NPI.

## CONCLUSION

The Faculty has seen some set-backs due to the financial difficulties and internal reorganizations. There have, none-the-less, been significant, positive advances in some areas. Undergraduate registrations continue to rise steadily.

We would also like to see greater progress in terms of curriculum reform aimed at increasing the efficiency of delivery of the undergraduate programmes. With the increased cost of graduate programmes and the financial challenges being faced by prospective students, the fall in graduate registrations this year, after a small rise last year, was predictable. Income generating activities aimed at the short, medium and long term have been pursued vigorously, and we are hoping to see significant returns soon.

## DEPARTMENT OF CHEMISTRY

**Professor Ishenkumba A. Kahwa, BSc (Hons) *Dar es Salaam*,  
MSc *Dar es Salaam*, DPhil *Louisiana State* –Head of Department**

### WORK OF THE DEPARTMENT



**T**his academic year started with a Quality Assurance Review exercise of the Department's academic programmes and resources as well as UWI Mona's mechanisms and processes supporting delivery of chemistry education and training. The exercise produced twenty-three (23) recommendations some of which are being implemented. Student ratings for teaching performance continue to be high:

averages 3.5 -

4.65 for lecturers (18) and 3.36 -4.2 for courses (28).

The Office of the Board for Undergraduate Studies (OBUS) and the Board for Graduate Studies and Research have approved the establishment of a new BSc, MSc and PhD programmes in Occupational and Environmental Safety and Health (OESH), which will be delivered through the Department. These OESH programmes were developed with EFJ funding to a collaboration between the Departments of Chemistry, Community Health & Psychiatry and the Labour Studies Programme of the Mona School of Business.

Through MITS's ICT modernization programme, the Department brought into service its state of the art laboratory multimedia facility with projection, audio, electronic board, and video playing and recording capabilities. Use of these facilities has improved student learning comfort and effectiveness and is playing a key role in implementing our curriculum and its delivery processes.

The Department realised a total of US\$802,131.00 in its fund raising efforts. Dr. A. Greenaway's work must be singled out for special commendation for attracting over 50% (US\$447,749) of the income generated by the Department.

The high quality and productivity (refereed papers: total 26 per capita = 1.4) of the Department's research thrust continues to attract international attention. The Royal Society of Chemistry (UK), graced the cover of its prestigious journal (Organic and Biomolecular Chemistry, 20th issue, 2004) with the work of Prof. Yvette Jackson and her graduate student Nadale Downer.

#### **For the upcoming academic year the Department will seek to:**

complete the joint curriculum reform which we are engaged in with the St. Augustine and Cave Hill Campuses

introduce research experience for every student doing Chemistry BSc major

modernize, streamline and consolidate laboratory sessions into enriched stand-alone courses that are more manageable and exciting for students

commence the Occupational and Environmental Safety and Health (OESH) programme

keep our research output above thirty (30) publications



increase our income to US\$1M.

## HIGHLIGHTS OF MAJOR ACTIVITIES IN THE DEPARTMENT

### 1. Department's Quality Assurance Review

The Quality Assurance Review exercise was carried out from September 27-October 4, 2004. The team comprised Professor George Newkome, Vice President for Research & Dean Graduate School, Oelschlager Professor of Science and Technology, University of Akron, USA; Dr. Austin Greaves, Consultant, Rotoflex (Jamaica) Limited, Kingston, Jamaica; and Professor Dyer Narinesingh, Dean, Faculty of Science and Agriculture, University of the West Indies, St. Augustine Campus, Trinidad and Tobago. The twenty-three (23) recommendations from the review process covered the chemistry curriculum, teaching and learning processes, resources for learning and teaching, assessment mechanisms and learning outcomes, student profiles and quality enhancement/assurance processes. Implementation has already begun for critical recommendations such as reform of curriculum delivery/assessment and technical services as well as development of a departmental quality system.

### 2. Chemistry Curriculum Reform

Joint curriculum reform efforts with the St. Augustine and Cave Hill campuses, which commenced last year, were continued. Besides desirable periodic review, the main reasons for the curriculum reform effort arise from the Quality Assurance Review process at the three campuses. It was concluded that among other considerations there is the need for (a) a common chemistry core curriculum for all UWI campuses (b) a research project requirement designed to promote higher order learning outcomes for all chemistry majors (c) separating laboratory learning from lectures and subsequent consolidation (d) streamlining and enrichment of laboratory sessions so as to effectively provide for quality practical skills training and chemical education (e) and to respond to well documented student concerns with the *'large weekly volume of laboratory report write-ups that frequently leaves them without enough time or energy to learn'*. This process will continue this year so that we can start 2006/7 with a new cross-campus curriculum.

### 3. UWI Chemistry work made cover page for RSC Journal

The work of Professor Yvette Jackson and her graduate student Ms. Nadale Downer made the cover page of the prestigious Royal Society of Chemistry Journal – Organic and Biomolecular Chemistry in their 20<sup>th</sup> issue for 2004. The Editors of the prestigious journal made the selection from a field of several finalists based on the quality of work published in the issue and its creative presentation.

### 4. Emergency First Aid Course

The Department hosted the holding of an Emergency First Aid Course conducted by the Jamaica Red Cross Society. The Course was Co-ordinated by Dr. Roy Porter and seven Administrative and Technical Staff, fifteen graduate students and two Service Staff completed the course and were awarded Certificates of Participation.

### 5. Better Process Control School

Dr. Donna Minott-Kates spearheaded the Better Process Control School (BPCS) which had forty (40) participants including one representative from a food processing establishment in Trinidad and Tobago. Participants included processors and members of the regulatory agencies which govern the operations of food processing plants. The course was jointly monitored by representatives from the Bureau of Standards Jamaica and the United States Food and Drug Administration.



## 6. Departmental Retreat

The Departmental Retreat was held on January 8&9, 2005 at the Medallion Hall Hotel. The main areas of focus were:

- The report and recommendations of the Quality Assurance Review and an action plan for the implementation
- The cross-campus Chemistry Curriculum Reform proposal

## 7. Cape Workshop

A two-day CAPE Workshop was conducted in the Department to assist high school students who were preparing for the Caribbean Advanced Proficiency exams. The Workshop covered the Fundamentals of Spectroscopy for Unit I Chemistry and was coordinated by Dr. Novelette Sadler-McKnight.

## 8. Special Seminar

A special seminar was held in the Department to commemorate Professor Tara Dasgupta's thirty years of research at Mona. His presentation which was well received was entitled 'Reaction Mechanisms—thirty years at Mona'

## 9. Generating Genius Boys Programme

Ten high-achievers, boys between the ages of 11 and 12 years, who participated in the Generating Genius Boys were assisted by Dr. Novelette Sadler-McKnight, who acted on behalf of the Dean, organized laboratory experiments for the students as well as arranged a field trip for them to WINDALCO, one of our Bauxite Companies.

### STAFF MATTERS

CATEGORIES	REGULAR	TEMPORARY	CONTRACT SERVICE	PART TIME	TOTAL
WIGUT	18	2	8	9	37
MONATS	19	3	–	–	22
UAWU	12	3	–	–	15
TOTAL	49	8	8	9	74

### Appointments of Sub-Deans

Three (3) faculty members from the Department were appointed as Sub-Deans:

Dr. Novelette Sadler-McKnight – Distance Education and Outreach

Professor Yvette Jackson – Student Affairs

Professor Paul Reese – Graduate Studies

### Strategic Transformation Team (STT)

Professors Ishenkumba Kahwa and Yvette Jackson were appointed members of the Strategic Transformation Team.

### Interim Head Electronics Unit

Professor Tara Dasgupta was asked to act as the Interim Head of the Electronics Unit.

**Miss Allison Hall**, Laboratory Technician completed her MBA programme.

### Research Day Awardees

- .- **Dr. Willem Mulder** for Best Publication
- .- **Dr. Danielle Aquart** and **Prof. Tara Dasgupta** for Best Publication
- .- **Prof. Yvette Jackson** for Outstanding Research Activity

### PAPERS PRESENTED

- . • **Mohammed Bakir** (with Colin Gyles) “Development of Chemical Sensor For Biomolecules and Metal Ions” Science Symposium 2005, Northern Caribbean University, Mandeville, Jamaica, April 19, 2005 and Seventh Conference of Faculty of Pure & Applied Sciences, UWI-Mona, Jamaica, May 16 -19, 2005.
- . • (with C. Gyles & O. Green) “Synthesis, spectroscopic and structural properties of metal compounds of polypyridyllike hydrazones” at the 230<sup>th</sup> National ACS-meeting, Washington, DC, USA, August 28, 2005.

### Dasgupta, Tara

- . • “Inorganic Reaction Mechanism – Thirty Years of Research at Mona”. Chemistry Department, UWI, Mona, 2004.
- . • “Equine Drugs – Recent Trends and Future, Jamaican Perspective” Jamaica Racing Commission, Kingston.
- . • “Analysis of PCBs” at the National Environmental Planning Agency.

### Gallimore, Winklet

- “Marine Biodiversity of Jamaica: Potential Pharmaceutical and Industrial Applications” 18<sup>th</sup> Annual National Conference on Science and Technology, Scientific Research Council, November 2004.

### Greenaway, Anthony

- “A different perspective on the status of Jamaica’s north shore reefs – is there a silver lining?” Association of Marine Laboratories of the Caribbean Conference, Curacao, June 13 -17, 2005.

### Kahwa, Ishenkumba

- . • “New opportunities for training and education in Occupational and Environmental Safety and Health:” Biennial conference of the Jamaica Institute of Environmental professionals, Kingston, Jamaica, June 16, 2005.
- . • “From Discrete Dinuclear Molecules to Nanoclusters: Electronic cooperativity in Lanthanide(III) Aggregates:” Department of Chemistry, University of California, Los Angeles, March 18, 2005.
- . • (with S. McKenzie) “Novel Double Helical Tetranuclear Lanthanide (III) Nanoclusters” American Chemical Society National Meeting, March 13, 2005.
- . • (with R.U. Richards-Johnson) “Novel hexanuclear lanthanide (III) complexes: syntheses, structures and luminescence.” American Chemical Society National Meeting, March 13, 2005.
- . • “Electronic interactions in lanthanide nanoclusters:” American Chemical Society

National Meeting March 13, 2005

• (with T. Dawkins) “Luminescence Behaviour of Novel Dinuclear Complexes”, Seventh Biennial Conference of the Faculty of Pure & Applied Sciences, UWI-Mona, Jamaica, May 16 -19, 2005.

### **Jackson, Yvette**

- (and N. K. Downer) “Cyclisation of 2-Methoxythio-benzamides and Synthesis of 4,7-Dioxo-6-Methoxy-2-Phenylbenzothiazole” at the Royal Society of Chemistry Symposium on Heterocyclic Synthesis, Grasmere, UK, May 2005. Poster

### **Lancashire, Robert**

• “Proposed International Standard for EMR spectroscopic data”, Pittcon Conference, Orlando, USA, March 2005

• “Web Development and Science, Technology and Curriculum”. Quality Enhancement Conference, St Augustine Campus, June, 2005

### **Pinnock, Willard**

- “Towards a Sustainable Air Pollution Monitoring Network for Kingston” National Conference on Environment and Sustainable Development, Jamaica Institute of Environmental Professionals, June 2005.

### **Porter, Roy**

• (and Petrea Facey) “Natural pesticide from Jamaican plant”, Annual SRC conference on The Development of a Nutraceutical Industry, Jamaica, November 2004.

- “Chemical composition and biological activity of the essential oil from Jamaican *Hyptis verticillata* Jacq.,” P.C. Facey, R.B. Porter, P.B. Reese and L. Williams, American Chemical Society Annual Meeting, Philadelphia, Pennsylvania, U.S.A. (August 22 -26, 2004).

### **Reese, Paul**

- “Biotransformation of Terpenes and Steroids by Fungi,” P.B. Reese, 3<sup>rd</sup> International Conference on Natural Products, Nanjing, China (October 23 -25, 2004). Invited Speaker.

## **PUBLICATIONS**

### ***Monograph***

- \* **Roy B. R. Porter**, “Introductory to Chromatography, Analytical Chemistry”, Part 11, UWIDEC (2005).

### **Refereed Journal Articles**

- .\* **M. Bakir**, Hassan, I., Johnson, T., Gyles, **C.**, **Coley**, M. *et al* , “X-ray crystallographic, electrochemical and spectroscopic properties of 2-pyridinio 2-pyridyl ketone phenyl hydrazone chloride hydrate”, *Journal of Molecular Structure*, 688, (2004), 213.
- .\* **M. Bakir** and I. Hassan, “cis-dicarbonyltriphenylphosphine[hydroxybis(2-pyridyl)methanolato-k<sup>3</sup>-N,O,N']rhenium(I) dimer dimethyl sulfoxide solvate, [cis-Re(CO)<sub>2</sub>(PPh<sub>3</sub>)(dpkO,OH)].dmsO”, *Acta Crystallographica* 2004, E60, m1966 -m1969.
- .\* **M. Bakir**, O. Green and C. Gyles, “Molecular Sensing Behavior of the first Mn(I)-

compound of di-2-pyridyl-ketone-*p*-nitrophenylhydrazone (dpknph), *fac*-[Mn(CO)<sub>3</sub>-(dpknph)Br] “*Inorganica Chimica Acta*, 2005, 358, 1835-1840.

- .\* **T. Dasgupta**, D. McGrowder and D. Ragoobirsingh. “The effect of nitric oxide on glucose metabolism” *Molecular and Cellular Biochemistry*, 2004, 263, 29
- .\* R. Reid and **T. Dasgupta**. “The Determination of the Levels of Polychlorinated Biphenyls (PCBs) In some Urban and Rural Areas of Jamaica” *Jamaican Journal of Science & Technology*, 2004, 15, 2
- .\* R. Reid and **T. Dasgupta** “The Catalytic Degradation of Polychlorinated Biphenyls (PCBs)”. *Jamaican Journal of Science & Technology*, 2004, 15, 11.
- .\* K. Abdur-Rashid, N. J. Blundell, **T. Dasgupta**; J. Burgess and D. Drasdo. “Solvation of Inorganic Complexes: Transfer Chemical Potentials for Mono-and Bi-nuclear Cobalt(III) Complexes to Methanol + Water Mixtures”. *Transition Metal Chemistry*, 2005, 30, 176
- .\* D. Ramdon and **T. Dasgupta**. “Mechanistic Studies of the Reaction between Thioglycolic Acid and Chromium(VI): Substitution, Isomerisation, and Electron Transfer”. *Inorganic Reaction Mechanism*, 5, 211(2005).
- .\* D. Aquart and **T. Dasgupta** “The reaction of S-nitroso-N-acetyl-D,L-penicillamine (SNAP) with the angiotensin converting enzyme inhibitor, captopril-mechanism of transnitrosation”. *Organic and Biomolecular Chemistry*, 2005, 3, 1640 -1646.
- .\* M. Bakir, G. Harewood, **T. Dasgupta**, A. Holder, I. Hassan, P. Maragh and M. Singh-Wilmot “5-[(4-methyl-phenyl)diazenyl]salicylaldehyde”. *Acta Crystallographica* 2005, E-61, O1611
- .\* D. Aquart and **T. Dasgupta** “Metal-NO Complexes: Structures, Syntheses, Properties and NO-releasing Mechanisms.” *Nitric Oxide Donor*; ed. Peng Wang, Tingwei Cai, Naoyuki Taniguchi; WILEY-VCH Verlag GmbH & Co., Weinheim, Germany, 2005, 109
- .\* M. Bakir, **T. Dasgupta**, S. K. Dutta, N. Ngah and B.Yamin. “Porous Solvent-free 1,2-bis(salicylidene)propane-1,3-dia-

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minato-bis{[bis-(salicylidene)propane-1,3 diaminato]iron-(III)}”. *Acta Crystallographia*, 2005, E61, m1464

- .\* S. Simpson and **H. Jacobs**. “Alkaloids and Coumarins from *Esenbeckia pentaphylla* (Rutaceae) D.” *Biochemical Systematics and Ecology* 2005, 33 (8), 841 -844.
- .\* M. A. McAnuff, W. W. Harding, F. O. Omoruyi, **H. Jacobs**, E. Y. Morrison and H. N. Asemota”. Hypoglycemic effects of steroidal sapogenins isolated from Jamaican bitter yam, *Dioscorea polygonoides*”. *Food and Chemical Toxicology* 2005, 43 (11), 1667 -1672.
- .\* Nadale K. Downer and **Yvette A. Jackson**, “Synthesis of Benzothiazoles *via* *Ips*-Substitution of *ortho*-Methoxy-thiobenzamides” *Organic and Biomolecular Chemistry*, 2004, 2, 3039 -3043, cover article.
- .\* **M. Bakir**, P.C. Facey, I. Hassan, **W.H. Mulder**, **R.B. Porter**. “Mikanolide from Jamaican *Mikania micrantha*”. *Acta Crystallographica*, C60, 2004, o798 -o800.
- \* Henry A. Ellis, Nicole A. S. White, Richard A. Taylor and **Paul T. Maragh**. “Infrared, X-ray and Microscopic Studies on the Room Temperature Structure of Anhydrous Lead (II) *n*-Alkanoates” *Journal of Molecular Structure*, 738, 2005, 205 -210.
- .\* Mohammed Bakir, Gabriel Harewood, Alvin Holder, Ishmael Hassan, Tara Dasgupta, **Paul Maragh**, Marvadeen Singh-Wilmot. “Structure Report: 5-[(4-Methylphenyl) diazenyl]salicylaldehyde” *Acta Crystallographia* Section E, *Organic Papers*, 2005, E61, 1611 -1613.
- .\* **Paul T. Maragh**, Sonia E. Thomas and Tara P. Dasgupta. “Kinetics and Mechanism of the Hydrolysis of the Trinuclear Cation, [μ<sub>3</sub>-oxo-triaqua-hexakis(acetato) trisiron(III)]<sup>+</sup> [Fe<sup>III</sup><sub>3</sub>O(OOCCH<sub>3</sub>)<sub>6</sub>(OH<sub>2</sub>)<sub>3</sub>]<sup>+</sup>, in Aqueous Perchloric Acid Media”. *Inorganica Chimica Acta*, 2005, 358/13, 3610 -3616.
- .\* **W.H. Mulder**, R. Andreu, M. Molero, W.R. Fawcett. “Calculation of ionic surface excess concentrations in the diffuse double layer at low field strengths for a restricted

primitive model electrolyte". *Journal of Electroanalytical Chemistry*, 2005: 575, 211 -219.

- \* J. J. Calvente, G. López-Pérez, P. Ramírez, H. Fernández, M.A. Zón, **W.H. Mulder**, R. Andreu. "Experimental study of the interplay between long-range electron transfer and redox probe permeation at self-assembled monolayers: Evidence for potential-induced ion gating". *Journal of the American Chemical Society*, 2005, 127, 6476 -6486.
- .\* **Petrea C. Facey, Roy B. R. Porter, Paul B. Reese** and Lawrence A. D. Williams. "Biological activity and Chemical composition of the Essential Oil from Jamaican *Hyptis verticillata* Jacq."; *Journal of Agricultural and Food Chemistry*, 2005, 53, 4774 -4777
- .\* G. D. A. Martin, W.F. Reynolds and **P.B. Reese** "Investigation of the importance of the C-2 and C-13 oxygen functions in the transformation of stemodin analogues by *Rhizopus oryzae* ATCC 11145". *Phytochemistry*, 2004, 65, 2211 -2217.
- .\* G. D. A. Martin, W. F. Reynolds and **P. B. Reese**, "Stemodane skeletal rearrangement: chemistry and microbial transformation". *Phytochemistry*, 2005, 66, 901 909.
- .\* **M. A. Singh-Wilmot**, I. A. Kahwa, A. J. Lough, "Bis( $\diamond$ -2,6-diformyl-4-methylphenolato)bis[bis(2,6-diformyl-4-methyl phenolato)neodymium(III)]", *Acta Crystallographia*, 2005, E61, m1009 -m1011.
- .\* **M. A. Singh-Wilmot**, I.A. Kahwa and A. J. Lough *Acta Crystallographia*, 2005, E61, m970-m972 "Octa-aquatetrakis (2-2,6-diformyl-4-methylphenolato)tetra-3-hydroxo-etraneody-mium(III) trifluoromethanesulfonate butanol disolvate tetrahydrate"

### Technical Reports

- .\* K.H. Henry, M.D. Coley and **A.M. Greenaway**. "Caustic Soluble Phosphorus in Jamalco Bauxites: A Review of the Literature". Presented to Jamalco, May 19, 2005. 33 pages.
- .\* A.N. Bucknor, M.D. Coley and **A.M. Greenaway**. "Caustic Soluble Trace Metals in Jamalco Bauxites: A Review of the Literature". Presented to Jamalco, May 19, 2005. 48 pages.

### INCOME GENERATION

#### Research Grants

**Professor Yvette Jackson** received a grant from the Royal Society of Chemistry (2005)–£1,200.00, Synthesis of Aza-and Diazarotenoids.

UWI, Office of Planning & Institutional Research (2004) – US\$37,500.00, Synthesis of Azarotenoids – Novel Nitrogen Analogues of Insecticidal, Antiviral and Anticancer Agents

#### Dr. Anthony Greenaway

Caustic Soluble Impurities in Jamalco Bauxites: Funded by Jamalco and Alcoa World.

Caustic Soluble Phosphorus in Jamalco bauxites – **US\$110,641**

Caustic Soluble Trace metals in Jamalco bauxites – **US\$152,533**

Laboratory development Fund – **US\$100,725**

Duration of Project – February 2005 – July 2007

Assessment of the Capacity of the Black River upper Morass to Assimilate Nutrients inputs from Agriculture, Domestic and Industrial Activities. Funded by the Environmental Foundation of Jamaica. **J\$4,975,500.**

Duration of project November 2004 – November 30, 2006.

Community Environmental Management Project: Black River Watchers sub-project. Funded by Inter-American Development Bank. **US\$3,600.00**

Duration of Project January 2005 – August 2005.

#### **Dr. Winklet Gallimore**

Obtained a grant from the Organization for the Prohibition of Chemical Weapons (OPCW) to support research. [2005 – 2006, Euro 33,850.00].

#### **Prof. Ishenkumba Kahwa**

Received US\$5,929 from the Research and Publications Fund for 2004-5 to support student research and conference presentations on Nanoclusters.

#### **Commercial Projects**

The Pesticide Research Project under the supervision of **Professor Tara Dasgupta** realised close to **\$1.5M** from analytical services and the money was spent to maintain and develop instrumental facility of the laboratory. Two important accessories for GC/MS and LC/MS were procured – Purge and Trap accessory and Post-derivitization system-at a cost of US\$30,000.00 to expand our capability to analyse volatile organic compounds and various herbicides.

The Chemistry Department's Analytical Facility at the Discovery Bay Marine Laboratory (now cited in the Department) under the supervision of **Dr. A.M. Greenaway**, generated approximately **J\$300,000** from analyses of marine waters, funds used to support graduate student research.

**Prof. I. Kahwa's Project** -The Asbestos Project generated **J\$266,975** from analyses of asbestos samples and associated outreach.

**Dr. Donna Minott-Kates'** self-financing programme: Better Process Control School realized an income of **\$1,283,628.77**.

**Dr. Novelette Sadler-McKnight** raised **\$2,143,593.00** from outreach activities such as CAPE workshops, sale of chromatography kits, laboratories for high schools.

The Department received **US\$135,000** from **Tanaud International** as per agreement and through **Prof. R. Lancashire** **US\$20,000** from **MDL Information Inc.** in support of his team's project on spectroscopic software.

The Department restarted its **Summer School Programme** from which it earned **J\$1,143,670** and it sold Liquid Nitrogen worth J\$55,850.00. **Mrs. Miriam Lindo's** various fund raising activities earned **J\$550,850.00**.

#### **PUBLIC SERVICE Professor T. Dasgupta:**

- .- Chief Editor, Jamaican Journal of Science and Technology
- .- Director, Mona Institute of Applied Sciences
- .- Executive Member, Natural Product Institute
- .- Member, BSJ Committee for designing Metrology Building
- .- Member, National Agricultural Health and Food Safety Coordinating Committee
- .- Member, Board of Editors, Inorganic Reaction Mechanisms.
- .- External Examiner, University of Guyana.
- .- Referee for Inorganic Chemistry, Dalton Transaction, International Journal for Chemical



Kinetics, West Indian Journal of Engineering

**Dr. W. Gallimore**

18– Member, Technical Committee, Review of abstracts-SRC<sup>th</sup> Conference on Science and Technology.

- .– Member, National Authority, Organization for the Prohibition of Chemical Weapons (OPCW).
- .– Chairperson, Nutraceutical Symposium–“Supporting the Development of A Nutraceutical Industry in Jamaica” [Natural Products Unit, Scientific Research Council].

**Dr. A. Greenaway:**

- Member, National Ozone Commission

**Professor Y. Jackson**

- .– Consultant, Tanaud International
- .– Regional Editor, MOLECULES
- .– Foreign Research Mentor, Minority International Research Training Programme, Barry University, Florida
- .– Member, Board of Governors, Hampton High School, St. Elizabeth

**Professor H. Jacobs:**

- Member, Project Steering Committee for Enabling Activities for Jamaica to Develop and implement the National Implementation Plan for the Persistent Organic Pollutants (POPs) Convention

**Professor I. A. Kahwa:**

- .– Referee for: J. Chemical Education, Inorganica Chimica Acta, New J. of Chemistry, Thermochem Acta, Inorganic Chemistry, Photochemistry and Photobiology and West Indian J. Engineering and J. Coordination Chemistry.
- .– Board of Directors, International Centre for Environmental and Nuclear Sciences
- .– Asbestos abatement and management for several agencies
- .– CARISCIENCE representative, Science Education Focal Points Inter-American Network of Academies of Science (IANAS)

**Professor R. Lancashire:**

- .– University Representative, Board of the Jamaica Computer Society Education Foundation
- .– Executive Member, Jamaica Society of Scientists and Technologists
- .– Leader, IUPAC Task Group on EMR data structures

**Dr. P. Maragh:**

- .– Faculty Representative, FPAS on WIGUT Executive
- .– Member, National Industrial Safety Committee – Bureau of Standards
- .– Member, Museums Advisory Board – Institute of Jamaica

**Dr. D. Minott-Kates:**

- .– Member, Jamaica Bureau of Standards-Coconut Water Technical Committee

- .- Member, Agro-Processing Resource Network (APRN)
- .- Member, Scientific Research Council Board's Sub-Committee for the Food Technology Institute
- .- Member, National Agricultural Health and Food Safety Coordinating Committee
- .- Director, Better Process Control School (certification for the food industry)

**Dr. W. Pinnock:**

- .- Member, National Radiation Safety Council, Ministry of Health, Government of Jamaica.
- .- Member, Steering Committee for Food Irradiation, National Commission of Science and Technology, Office of the Prime Minister (Jamaica).

**Dr. R. Porter**

- Member, Bureau of Standards Propane-Butane technical committee.

**Professor P. Reese**

- .- Member, Equine Drug Testing Committee
- .- Member, Product Research & Development Committee, Scientific Research Council.

**Dr. N. Sadler-McKnight**

- .- Member, Technical and Finance Committee of the Scientific Research Council
- .- Council member, Jamaica Society for Scientists and Technologists (JSST).
- .- Executive Secretary, Alumni and Friends of the Department of Chemistry, UWI, Mona (CHEMSAF).

**Dr. M. Singh-Wilmot**

- Member, Organizing Committee for Caribbean Advanced Proficiency (CAPE) Workshop 2004-2005.

**CATEGORIES OF STUDENTS TOTAL STUDENT ENROLMENT IN CHEMISTRY COURSES**

LEVEL	2002/2003	2003/2004	2004/2005
Preliminary	332	397	420
Introductory	496	533	557
Advanced	725	845	883
Postgraduate (Research students)			Full-time 44 Part-time 17

**Undergraduate Awards**

Congratulations to **Miss Safiyah Dundee** who obtained a First Class Honours degree in Chemistry while three other students received First Class in Chemistry and another major.

A total of seven undergraduate students from the Department received awards ranging from \$10,000 to \$60,000 for their academic achievements in Chemistry.

**Postgraduates**

**Four** graduate students completed their Doctor of Philosophy degrees.

Ms. Ordell Brown



Mr. Colin Gyles  
Ms. Jane Lue  
Ms. Denise Simpson

Another six students have been upgraded to Ph.D status, namely: Roxan Richards-Johnson, Shelly McKenzie, Nicole White, Nadale Downer, Patrice Peart and Duanne Biggs.



## DEPARTMENT OF GEOGRAPHY AND GEOLOGY

Professor Wilma Bailey, BA *Newcastle*, MA *Leicester*, PhD *UWI*  
– Acting Head of Department

### WORK OF THE DEPARTMENT

**P**rofessor Elizabeth Thomas-Hope, Head of the Department, was on sabbatical leave for the year, and Professor Wilma Bailey was appointed to act in her place. Dr David Barker, Senior Lecturer in Geography, was promoted to Professor. Mr Remy Sietchiping, Temporary Lecturer in Geography, left the Department at the end of his contract. Dr Susan Mains, Lecturer in Geography, was awarded a UWI Research Fellowship, and Dr David Dodman was appointed Temporary Assistant Lecturer in her place. At the end of the year under review, Dr Faisal Butt, Lecturer in Geology, resigned his position.

Mr Rafi Ahmad represented the Mona campus on the Vice-Chancellor's Task Force to deal with the rehabilitation and reconstruction following the devastation caused by Hurricane Ivan in September 2004. He also helped to organize the thematic activities for the UWI's Research Day 2005, which was held on January 27-28, 2005, and focused on natural hazards and disaster preparedness in the Caribbean region.

The Department continued to administer the Earthquake Unit, the Unit for Disaster Studies, the Environmental Management Unit, and the Jamaica Sustainable Development Unit.

Table 1 gives an indication of the overall teaching achievements of the Department in terms of mean (and standard deviation) scores and response rates on teaching assessments for lecturers and courses.

### PAPERS PRESENTED

- . • **R. Ahmad.** "Hazard mapping and site suitability with special reference to Kingston and St Andrew, Jamaica." Symposium on Sustainable Housing, Kingston and St Andrew, October 14, 2004, Kingston, Jamaica.
- . • **R. Ahmad.** "Ivan landslides: reconnaissance." Workshop on Lessons from Hurricane Ivan: Are We Learning for Tomorrow?, October 16, 2004, Kingston, Jamaica.
- . • **R. Ahmad.** "Hazard maps for landslides and earthquakes, Jamaica." IADB Civil Society National Consultation on Preparedness, Response and Reconstruction, October 26, 2004, Kingston, Jamaica.
- . • **R. Ahmad.** "Natural hazard maps: Jamaica." The Caribbean 2004 Regional Disaster Conference on Managing Hazards in a Changing Environment, November 1 -3, 2004, Montego Bay, Jamaica.
- . • **R. Ahmad.** "Natural hazards profile of Jamaica." The Caribbean 2004 Regional Disaster Conference on Managing Hazards in a Changing Environment, November 1-3, 2004, Montego Bay, Jamaica.
- . • **R. Ahmad.** "Natural hazard maps in Jamaica: GIS and disaster management." GIS Day 2004, November 17, 2004, UWI, Mona.
- . • **R. Ahmad.** "Natural hazards profile of Jamaica." Forum on Determining Natural Hazards Risk and Vulnerability, UWI Research Day, January 27 -28, 2005.

- . • **R. Ahmad.** “Coastal vulnerability and tsunami hazard in Jamaica.” Jamaican Geographical Society Panel Discussion, March 10, 2005, UWI Mona.
- . • **R. Ahmad.** “Vulnerability of water supply to natural hazards in Jamaica.” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 16 -19, 2005.
- . • **R. Ahmad, E. Robinson & D. Rowe.** “Storm surge and coastal flooding processes in Jamaica.” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 16 19, 2005.
- . • **R. Ahmad.** “Land degradation in the Caribbean: Quaternary geological processes.” Meeting of the Task Force for the Partner Initiative on Land Degradation and Sustainable Land Management in Caribbean SIDS, Barbados, May 30 – June 1, 2005.
- . • **R. Ahmad.** “Flooding in Jamaica: myths and realities.” Second National Conference, Jamaican Institute of Environmental Professionals, June 15 -17, 2005, Kingston, Jamaica.
- . • **R. Ahmad.** “Managing urban flooding hazard and risk in western Spanish Town, Jamaica.” National Disaster Management Conference 2005, July 21 -22, 2005, Runaway Bay, Jamaica (with L. Walter).
- . • **R. Ahmad.** “Understanding flooding processes and associated hazards on Jamaica to achieve total disaster risk management.” National Disaster Management Conference 2005, July 21 -22, 2005, Runaway Bay, Jamaica.
- . • **R. Ahmad.** “A virtual field guide of landslide hazards in upper St Andrew, Jamaica – an innovative approach to natural hazards risk management.” National Disaster Management Conference 2005, July 21 -22, 2005, Runaway Bay, Jamaica (with P. Lyew-Ayee).
- . • **R. Ahmad.** “Sediment-water floods in the Caribbean.” Workshop on Enduring Geohazards (Landslides and Floods) in the Caribbean Region, December 8, 2004, St Augustine, Trinidad & Tobago (with S. Baban).
- . • **W. Bailey.** “Evaluation of policy implications of user fees for preventive services in Jamaica.” Investigations of Social Protection in Health, PAHO/IDRC, Buenos Aires, Argentina, August 30 – September 3, 2004 (with S. Lalta, G. Gordon-Strachan, A. Henry-Lee & E. Ward).
- . • **W. Bailey.** “Vulnerability to dengue fever in Jamaica.” AIACC Vulnerability Synthesis Workshop, Bellagio, Italy, March 7 -13, 2005 (with C. Heslop, A. Amarakoon & A. Chen).
- . • **D. Dodman.** “Keys to analyzing and engaging local contexts.” Training session for the Council for World Mission and the Institute for Theological and Leadership

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Development, Kingston, Jamaica, September 2004 (with J. Dodman).

- . • **D. Dodman.** “A burning fiery furnace: the socio-ecological impact of informal sector metal smelting in Kingston, Jamaica.” International Workshop on the Caribbean City, Leiden, The Netherlands, December 2004.
- . • **S. Mains.** “Love and loss: travel narratives, diaspora and the Caribbean.” Third International Caribbean Conference: Hybrid Cultures in the Atlantic, Goiania, Brazil, 2004.
- . • **S. Mains.** “Worlds apart: transnationalism, mobility and the Jamaican diaspora.” International Geographical Congress, Glasgow, UK, August 2004.
- . • **S. Mains.** “Mobile subjects, shifting networks and fixing space: Caribbean diaspora dialogues.” International Critical Geography Conference, Mexico City, Mexico, January 2005.
- . • **S. Mains.** “Diaspora and disaster: dealing with distance, identity and Hurricane Ivan.” Annual Meeting of the Association of American Geographers, Denver, Colorado, USA, April 2005.
- . • **S. Mitchell.** “Stratigraphy of the Cretaceous succession in the Benbow Inlier, Jamaica.” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 2005 (with I. Brown).

- . • **S. Mitchell.** “Dolomite – a fabric dependent structure?” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 2005 (with E. James).
- . • **S. Mitchell.** “Geochemistry and formation of horizontal elongate concretions in a mixed sand-gravel shoreface.” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 2005 (with S. James, J. Marshall & S. Crowley).
- . • **S. Mitchell.** “The amorphous mystery.” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 2005 (with S. Khan).
- . • **S. Mitchell.** “An active petroleum system in Jamaica?” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 2005.
- .• **S. Mitchell.** “Sedimentology and tectonic evolution of the Campanian to Paleocene succession in the northern Blue Mountains, eastern Jamaica.” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 2005 (with □ .R. Ramsook).
- . • **S. Mitchell.** “Oxygen and carbon stable isotopes from the Maastrichtian of Jamaica: implications for ocean climate and the evolution of rudists.” Seventh International Congress of Rudists, University of Texas, Austin, June 2005 (with G. Gunter & J. Marshall).
- . • **S. Mitchell.** “Microstructure, evolution and biostratigraphy of the multifold hippitid rudists of the Caribbean-Central American region.” Seventh International Congress of Rudists, University of Texas, Austin, June 2005.
- . • **S. Mitchell.** “Paleoecology of the rudist *Biradiolites* in the Maastrichtian of Jamaica.” Seventh International Congress of Rudists, University of Texas, Austin, June 2005 (with G. Gunter and R. Ramsook).
- .• **S. Mitchell.** “Santonian antilocaprinids from Puerto Rico and Jamaica.” Seventh International Congress of Rudists, University of Texas, Austin, June 2005 (with P. Skelton & □ .H. Santos).
- . • **S. Mitchell.** “Stratigraphy of the Cretaceous succession in the Benbow Inlier, Jamaica.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with I. Brown).
- . • **S. Mitchell.** “The tectonic evolution of the Caribbean Plate: insights from volcanic rocks in Jamaica and the Virgin Islands.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with A. Hastie, A. Kerr & T. Jackson).
- . • **S. Mitchell.** “Comparison of the stratigraphy of the Tertiary limestone across central Jamaica.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with E. James).
- . • **S. Mitchell.** “Geochemistry and formation of horizontal elongate concretions in a mixed sand-gravel shoreface.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with S. James, J. Marshall & S. Crowley).
- . • **S. Mitchell.** “The amorphous mystery.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with S. Khan).
- .• **S. Mitchell.** “Late Cretaceous charophytes from Puerto Rico.” Seventeen Caribbean Geological Conference, Puerto Rico, July 2005 (with M. Martinez, A. Garcia, S. Mercado & □ .E. Musacchio).
- . • **S. Mitchell.** “Upper Cretaceous (Maastrichtian) microfauna of the Thomas River and Guinea Corn Formation in Jamaica (Central Inlier).” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with M. Martinez, S. Mercado, A. Garcia & E. Musacchio).
- . • **S. Mitchell.** “Cretaceous and Cainozoic evolution of Jamaica. How does it test the current models?” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005.
- . • **S. Mitchell.** “Stratigraphy of the Sunning Hill Inlier, southeast Jamaica: rudist faunas upside down.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005.
- . • **S. Mitchell.** “Tidal deposits in the Kellits synthem (Maastrichtian) of the Central Inlier, Jamaica.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005.

- . • **S. Mitchell.** “Sedimentology and tectonic evolution of the Campanian to Paleocene succession in the northern Blue Mountains, eastern Jamaica.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with R. Ramscook).
- . • **B. Spence.** “Behaviour of residents of flood-prone areas in relation to emergency situations in the Caribbean.” Caribbean 2004 Regional Disaster Conference: Managing Hazards in a Changing Environment, Montego Bay, Jamaica, November 1-3, 2004.
- . • **B. Spence.** “Community disaster management planning in the Caribbean: challenges and future prospects.” Second Inter-Regional Seminar on Flood Hazard Mapping and Its Use for Community Disaster Management Planning in the Caribbean and Central America, Barbados, February 2005.
- . • **T. Stemann.** “Extant and extinct corals on a Late Pliocene reef tract from Jamaica.” Geological Society of America, 2004 (with S. Donovan & R. Portell).
- . • **T. Stemann.** “Extinct and extant reef corals coexisting on a fossil reef tract from northern Jamaica.” Seventh Conference, Faculty of Pure & Applied Sciences, UWI, Mona, May 2005 (with S. Donovan & R. Portell).
- . • **E. Thomas-Hope.** “The sustainability of Caribbean small island developing states: the environmental resource base of traditional and new economic activities.” International Geographical Union and Institute of British Geographers/ Royal Geographical Society Annual Conference, Glasgow, Scotland, August 15 -20, 2004 (with A. Jardine-Comrie).
- . • **E. Thomas-Hope.** “Skilled labour migration from developing countries: the Caribbean case.” Inter-American Development Bank workshop on Migratory Movements of the Highly Skilled, Paris, France, October 31 – November 2, 2004.
- . • **E. Thomas-Hope.** “Refugees and asylum seekers in the Caribbean,” Regional Seminar, International Organization for Migration and the United Nations High Commission for Refugees, Nassau, Bahamas, November 10 -12, 2004.
- . • **E. Thomas-Hope.** “The role of tourism in the sustainable development of small island developing states: the case of Jamaica.” United Nations Small Island Developing States International Conference, Mauritius, January 10 -14, 2005.
- . • **E. Thomas-Hope.** “Cultural practices and the transmission of poverty: environmental perspectives.” Planning Institute of Jamaica, World Bank and Inter-American Development Bank Conference, Kingston, Jamaica, April 19 -21, 2005.
- . • **E. Thomas-Hope.** “Ethics in research of the environment.” UWI Office of Sponsored Research Conference on Research Ethics – New Dimensions, UWI, Mona, April 28 -30, 2005.
- . • **E. Thomas-Hope.** “Caribbean perspectives on international migration.” Global Commission on International Migration, Mexico City, Mexico, May 16 -20, 2005.
- . • **E. Thomas-Hope.** “Caribbean diasporas and the cultures of transnationalism.” 20<sup>th</sup> International Congress of Historical Sciences, Sydney, Australia, July 4-8, 2005.

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## PUBLICATIONS

### Books and Monographs

- \* H. Loser, F. Barattolo, S. Calzada Badia, F. Chikhi-Aouimeur, A. Dhondt, R. Erlich, I. Fozy, J. Geister, M. Hiss, B. Kolodziej, J. Leloux, Z. Lewy, K. Minor, **S. Mitchell**, G. Moosleitner, L. Peza, J. Remane, R. Romana, G. Sikharulidze, D. Sinnyovski, T. Steuber, K. Troger, D. Turnsek, E. Vecchio, J. Vilella I Puig, & J. Zitt (2005). Catalogue of Cretaceous Corals, Vol. 2, 784 pp. C. Press Verlag.

### Refereed Journal Articles

- .\* **B. Arimah.** “What drives infrastructure spending in cities of developing countries?” *Urban Studies*, 42(8), 2005, pp. 1345-1368.
- .\* **W. Bailey, C. Branche, J. Jackson & A. Lee.** “Fatherhood in risk environments.” In B. Bailey & E. Leo-Rhynie (eds.), *Gender in the 21st Century. Caribbean Perspectives, Visions and Possibilities*. Kingston: Ian Randle Publishers, 2004, pp. 162-175.
- .\* **D. Dodman.** “Feelings of belonging? Young people’s views of their surroundings in Kingston, Jamaica.” *Children’s Geographies*, 2(2), 2004, pp. 185-198.
- .\* **D. Dodman.** “Profitability or postmodernity? Changing modes in Jamaican tourism.” In S. Courtman (ed.), *Beyond the Blood, the Beach and the Banana: New Perspectives in Caribbean Studies*. Kingston: Ian Randle Publishers, 2004.
- .\* **D. Dodman.** “Community perspectives on urban environmental problems in Kingston, Jamaica.” *Social and Economic Studies*, 53(3), 2004, pp. 31-59.
- \* S.K. Donovan, **T. Jackson**, I. Brown & S. Wood. “Small is beautiful? Progress and collections of the Geology Museum, University of the West Indies.” In C.F. Winkler Prins & S.K. Donovan (eds.), *VII International Symposium on Cultural Heritage in Geosciences, Mining and Metallurgy: Libraries-Archives-Museums*, Leiden, The Netherlands, May 19 -23, 2003. *Geologica*, Special Issue 4, 2004, pp. 100 -107.
- .\* **J.B. Comer & T. Jackson.** “Miocene bentonites in the White Limestone Group, Jamaica.” In S.K. Donovan (ed.), *The Mid-Cainozoic White Limestone Group of Jamaica. Cainozoic Research*, 3, 1-2, 2004, pp. 31 -37.
- \* **T. Jackson & S. Donovan.** “MPhil in the earth sciences at the University of the West Indies, Jamaica.” *Planet*, 2005, 14, 39.
- .\* **S. Mains.** “Monumentally Caribbean: borders, bodies, and redemptive city spaces.” *Small Axe: A Caribbean Journal of Criticism*, 16, 2004, 179 -198.
- .\* **S. Mains.** “Cultural geography in a new millennium: translation, borders, and resistance.” *Journal of Cultural Geography*, 22(1), 2004, 151 -153.
- .\* **D. Miller.** “Karst geomorphology of the White Limestone Group.” *Cainozoic Research*, 3(1 -2), 2005, 189 -219.
- .\* **S. Mitchell & G. Gunter.** “First record of the rudist bivalve *Mitrocaprina tschoppi* (Palmer) from the Maastrichtian of Jamaica.” *Caribbean Journal of Science*, 40, 2004, 392 -396.
- .\* **S. Mitchell.** “Lithostratigraphy and palaeogeography of the White Limestone Group.” In S. Donovan (ed.), *The Mid-Cainozoic White Limestone Group of Jamaica. Cainozoic Research*, 3, 2004, 5-9.
- .\* **C.J. Underwood & S. Mitchell.** “Sharks, bony fishes and endodontal borings from the Miocene Montpelier Formation (White Limestone Group) of Jamaica.” In S. Donovan (ed.), *The Mid-Cainozoic White Limestone Group of Jamaica. Cainozoic Research*, 3, 2004, 157 -165.
- .\* **G. Gunter & S. Mitchell.** “The lithostratigraphy of the Maldon Inlier, northwestern Jamaica.” *Caribbean Journal of Earth Science*, 38, 2005, 1-10.
- .\* **S. Mitchell.** “Eight belemnite biohorizons in the Cenomanian of northwest Europe and their importance.” *Geological Journal*, 40, 2005, 363 -382.
- .\* **T. Stemmann, S. Donovan & R. Portell.** “Reef corals of the White Limestone Group of Jamaica.” *Cainozoic Research*, 3(1-2), 2004, 83 -107.
- .\* **E. Thomas-Hope.** “Caribbean migration and the transnationalization of social capital.” In C. Lerat (ed.), *Le Monde Caraïbe: Defis et Dynamiques*, Vol. 1, Bordeaux, Maison des Sciences de l’Homme d’Aquitaine, 2005, pp. 119 -134.



- .\* **R. Ahmad**, S. Baban, K Sant & A. Chinchali. "Flooding and landslides in the West Indies: digging deeper into the dirt." *Newsletter*, Geological Society of Trinidad and Tobago, March 2004,9-13.
- \* **W. Bailey** & A. McCaw-Binns. "The HIV/AIDS epidemic: is it affecting the supply of educators and demand for education in Jamaica?" UNESCO, 2005.  
[www.hivaidsclearinghouse.unesco.org](http://www.hivaidsclearinghouse.unesco.org)
- .\* **W. Bailey** & A. McCaw-Binns. "Barriers to the integration of HIV/AIDS infected/affected children into the Jamaican school system." UNESCO, 2005. [www.hivaidsclearinghouse.unesco.org](http://www.hivaidsclearinghouse.unesco.org)
- .\* **D. Dodman**. Book review: *Brother Man*, by R. Mais. *Society for Caribbean Studies Newsletter*, 53, Autumn 2004.
- .\* **D. Dodman**. Book review: *Urban Environment and Infrastructure: Towards Livable Cities*, by A. Bigio & B. Dahiya. *Cities*, 22(2), 2005, p. 177.
- .\* **D. Dodman**. Book review: *Participatory Planning in the Caribbean: Lessons from Practice*, edited by J. Pugh & R. Potter. *Progress in Development Studies*, 5(2), 2005, pp. 164 -166.
- .\* **S. Mains**. Book review: *Gay Nation*, by E. Bejel. *Gender, Place and Culture*, 12(3), 267 -269.
- .\* N. Cameron, J. Milsom, C. Matchette-Downes, **S. Mitchell**, R. Wright & J. Zumberge. "Preparing for the realization of the hydrocarbon potential of Jamaica." *Oil and Gas Journal*, September 13, 2004.
- .\* C. Matchette-Downes & **S. Mitchell**. "Jamaica's petroleum potential prompts a first licensing round." *First Break*, Vol 23 (April 2005), 8 -15.
- .\* N. Cameron, J. Milsom & **S. Mitchell**. "The realization of the hydrocarbon potential of Jamaica. Phase 1: setting the scene." 500 pp. Jebco Seismic (UK) Ltd., 2004.
- .\* **S. Mitchell**. Book review: *British Upper Cretaceous Stratigraphy*, by R.N. Mortimore, C.J. Wood & R.W. Gallois. Geological Conservation Review Series, Joint Nature Conservation Committee, Peterborough, 2001. *Geological Journal*, 2004.
- .\* **B. Spence** & **E. Thomas-Hope**. "Agro-biodiversity and the economic cost of agro-chemical use among smallholder farmers in the Rio Grande valley, Jamaica." *PLEC News and Views*, New Series, No. 6, March 2005, pp. 10 -15.
- .\* **E. Thomas-Hope**. "Issues in Caribbean migration." The World Bank, Washington, D.C., 2004, 63pp.
- .\* **E. Thomas-Hope**. "Taking more than giving? Tourism and the sustainability of Caribbean small island developing states." Proceedings of the Session of the International Research Foundation for Development, World Forum on Small Island Developing States, Mauritius, 2005, 18pp.

### Technical Reports

- .\* **E. Robinson**, D. Rowe & S. Khan. "Verification of offshore sand and gravel deposits, south coast shelf of Jamaica." Final report to the Environmental Foundation of Jamaica, 2004. 25pp.
- .\* **E. Robinson**, **D. Miller**, S. Khan, R. Ramsook & D. Rowe. "The sedimentary budget study of the Rio Grande watershed, Portland parish, Jamaica." Prepared for the Government of Jamaica's Natural Environment and Planning Agency and the US Agency for International

Development. Implemented by Associates in Rural Development, Inc. through the Ridge to Reef Project, 2005. 254pp.

### INCOME GENERATION

- .\* **Professor Wilma Bailey** was engaged in an 18-month, J\$5.9 million project on "The Impact of User Fees" in collaboration with the Sir Arthur Lewis Institute for Social and Economic Studies (SALISES) and the Ministry of Health.
- .\* **Professor Bailey** also collaborated with members of the Department of Physics on a



J\$253,000 Knowledge, Aptitude and Practice Study funded by the Assessment of Impact and Adaptation to Climate Change.

□.\* **Dr Susan Mains** was part of a group of researchers (from Georgia Southern University, The State University of West Georgia, and the Sapelo Island Cultural and Revitalization Society in the USA) awarded a Global Partnerships Grant worth US\$10,000 for a study of trans-Atlantic island communities of African descent.

□.\* **Professor Emeritus Edward Robinson** continued work on the BEACHES (Beach Erosion and Coastal Hazards: Ensuring Safety) project, funded in the amount of J\$5.9 million by the Environmental Foundation of Jamaica. A report on the first year of activities was submitted in March 2005.

□.\* **Professor Robinson** and **Dr David Miller** completed work on a one-year programme to examine the sediment budget of the Rio Grande watershed and its effect on the beach sediments at St Margaret's Bay, Portland, funded to the extent of US\$24,000 by NEPA-USAID through Associates in Rural Development as a part of the Ridge to Reef Watershed Project. A report was submitted to the funding agent in March 2005.

\* **Dr Balfour Spence** continues to represent UWI, Mona, on the Caribbean Disaster Management (CADM) Project, an initiative of the Caribbean Disaster Emergency Response Agency (CDERA) and the Japan International Cooperation Agency (JICA). Through this project the Department has secured equipment valued at close to US\$80,000 for use in the development of its programme in disaster management. Dr Spence has overall responsibility for community disaster management planning in the project.

□.\* **Dr Spence** received a follow-up research grant from the Japan International Cooperation Agency, through the JICA/JOVC office in Jamaica, to conduct a behavioural study of impacted residents of Jamaica in the aftermath of Hurricane Ivan. The research involved undergraduate students in the Disaster Management course, as well as graduate students in the MSc Natural Resource Management programme. The cost of field trips was defrayed by the grant.

□.\* **Dr Thomas Stemann** worked with principal investigator Dr S. Donovan (Nationaal Natuurhistorisch Museum, Leiden, The Netherlands) and R. Portell (Florida Museum of Natural History, Gainesville, Florida, USA) on a project funded by a National Geographic Society grant. The project was on "Pliocene reefs of Jamaica: implications for biodiversity and faunal turnover," covering work on the Hopegate Formation of Jamaica. The fieldwork for the project was completed in May 2005.

## **PUBLIC SERVICE**

### **R. Ahmad**

- .- Member, UWI Vice-Chancellor's Task Force on Hurricane Rehabilitation.
- .- Member, National Damage Assessment, Recovery and Rehabilitation Subcommittee, Office of Disaster Preparedness and Emergency Management, Jamaica.
- .- Member, National Hazard-Impact Mitigation Policy Development Committee.
- .- Member, Board of Representatives, International Consortium on Landslides.
- .- Fellow, Geological Society of London.

### **W. Bailey**

- .- Chief examiner, CAPE Geography.
- .- Alternate UWI representative, Board, Environmental Foundation of Jamaica.
- .- Member, Environmental Foundation of Jamaica Membership Committee.

### **D. Barker**

- .- Editor, *Caribbean Geography* (Volume 12, Nos. 1 and 2 published during year in review).
- .- President, Jamaican Geographical Society.
- .- Reviewer for *Progress in Development Studies*, *Southeastern Geographer*, and *International Development Planning Review*.

#### **D. Dodman**

- .- Council member and Membership Secretary, Jamaican Geographical Society.
- .- Member, Public Education Committee, United Church in Jamaica and the Cayman Islands.

#### **S. Mains**

- .- Board member, Cultural Geography Specialty Group of the Association of American Geographers.
- .- Caribbean Council, Caribbean Social Forum.
- .- Reviewer, *Caribbean Geography*, *The Geographical Journal*, *Social and Economic Studies*.

#### **D. Miller**

- .- Book review editor, *Caribbean Geography*.
- .- Council member, Jamaican Geographical Society.
- .- Secretary, Jamaican Association of Geomorphologists.

#### **S. Mitchell**

- .- Member, Scientific Committee, International Rudist Congress.
- .- Permanent member, Standing Committee for the Caribbean Geological Conferences.
- .- Chairman, Commission on Jamaican Lithostratigraphy.
- .- Member, Technical Working Group on Jamaican Beach Policy.
- .- Council member, Geological Society of Jamaica.
- .- Editor, *Caribbean Journal of Earth Science*.
- .- Editor, *UWI Contributions to Geology*.
- .- External examiner (Geology), Council of Community Colleges of Jamaica.

#### **T. Stemann**

- .- President, Geological Society of Jamaica, 2004.
- .- Vice-President, Geological Society of Jamaica, 2005.

#### **E. Thomas-Hope**

- .- Chairman of the Board, Jamaica Social Development Network.
- .- Member, Tribunal for the NRCA Act, Ministry of Land and Environment.
- .- Director, Jamaica Board of Engineers Foundation.
- .- Director, Luis Fred Kennedy Environmental Foundation.
- .- Member, Advisory Board, Institute of Commonwealth Studies, University of London.
- .- Member, Advisory Board, Japan International Cooperation Agency project on Caribbean disaster management.
- .- Member, International Scientific Advisory Group for the People, Land Management and Ecosystem Conservation project, United Nations University, Tokyo, Japan.
- .- Member, Royal Institute for International Affairs Caribbean Study Group (London).
- .- Latin American and Caribbean regional representative, International Geographical Union Commission on Health and the Environment.

- .– Member, International Labour Organization ‘think tank’ for the World Commission on the Social Dimensions of Globalization.
- .– Member, editorial advisory boards, The Caribbean Journal of Agriculture and Natural Resources, The International

Journal of Disability Issues, and Progress in Development Studies.

### **CATEGORIES OF STUDENTS Undergraduates:**

#### **Geography**

Year I: 152

Year II: 77

Year III: 33

#### **Undergraduates: Geology**

Year I: 81

Year II: 47

Year III: 17

#### **Postgraduates**

MSc Natural Resource Management: 12

(Number completed from previous cohort: 14)

MSc Water Resources Management: 11

(Number completed: 7)

MPhil Geography: 5 (Number completed: 2)

MPhil Geology: 8 (Number completed: 3)

PhD Geography: 3 (Number completed: 2)

PhD Geology: 4

PhD Environmental Management: 10 (Number completed: 2)

#### **Prizes Awarded**

The Barry Floyd Prize for Best Performance in Level I Geography: **Seema Kadir.**

The Geological Society of Jamaica Scholarship: **Shereen Nairne.**

The Harry Kuarsingh Memorial Bursary: **Vishal Maharaj.**



## DEPARTMENT OF LIFE SCIENCES

Dale F. Webber, BSc (Hons.), PhD *UWI* – Head of Department

### WORK OF THE DEPARTMENT



The academic year 2004/05 was perhaps the most challenging in the history of the Department of Life Sciences. This was partially due to the losses associated with hurricane Ivan but primarily due to the 16.5% reduction in budget allocation coupled with a 23% increase in student numbers, while increased inflation eroded purchasing ability and importantly staff morale. Notwithstanding, the department engaged the opportunities offered by the budget reduction and initiated modifications to its three year strategic purpose which allowed not only survival but in some areas the department experienced growth and development through greater efficiency. Much of the infrastructure repairs and improvement was made possible by grant funding, liaising with other faculty facility users and Bursary capital intervention. Adversity can bring out the latent resourcefulness.

#### (a) Department's performance during 2004/05

##### Undergraduate teaching

###### *Goals/objectives identified*

1. The introduction of new courses or modernization of existing courses to reflect and respond to the intellectual and manpower needs of the wider Jamaican and Caribbean society.
2. The increase enrolment into introductory courses and therefore majors and minors at final year.
3. The improvement of teaching and learning facilities/ methodologies and infrastructure to improve the efficiency of teaching and learning as well as improving the learning experience.

###### *Departmental response and measure of goal achievement*

1. A new course was mounted in Horticulture in 2004/05 with new courses in Coral Reef Biology and Medicinal & Economic Botany approved for delivery in 2005/06. The return of Cell Biology & Genetics as well as the modification of BL05A&B to CAPE format completed the response. Much was gained by an indication of interest in final year courses by second year students as well as an active student staff liaison committee which met twice per semester.
2. All level I and II courses in the department attracted more students in 2004/05 with one course having 54% more. While final year courses were less populated in 2004 the departmental averages showed a 23% increase in numbers. All five majors offered by the department reflected increases ranging from 4% to 19%.
3. Teaching skills were improved over the year by the departmentally facilitated Instructional Development Unit (IDU) Training Teaching Skills training session (where 15 of the 20 staff were trained and empowered). The same approach saw 16 of 20 staff being trained by MITS ISS on the OurVLE system to facilitate 'e' mode lecture delivery. Infrastructure improvements included the air conditioning of the Biology Lecture Theatre, the refurbishing of the Port Royal Marine Laboratory, the purchase of 30 insect proof herbarium cabinets and 25 Olympus microscopes as well

as repairs to the Preliminary and Introductory laboratories.

## **Graduate Training**

### *Goals/ objectives identified*

1. 1. To maintain the standard and number of Masters and Doctoral research programmes presently housed within the Department. To explore and expand other research as well as taught Masters programmes especially as income generating programmes
2. 2. To find the synthesis between research and problem solving in Jamaica and the wider Caribbean community and use that synthesis to improve relevance of the Department and provide additional funding.

### *Response/ measure of goal achievement*

1. 1. Core courses sat by all new graduate students were revised to improve research methods and statistics in biology. The number of MPhil registrations remained at 60 while the number of PhD's increased by 24% to eighteen. A new MSc programme in Aquatic Sciences was developed and approved in 2004/05 for implementation in 2005/06. This will increase the department's non-UGC MSc programmes to three with the original two MSc programmes in Tropical Ecosystem Assessment and Management and Plant Production and Protection being continued.
2. 2. Implementation of Focus Groups within the department to gain critical mass in grant application, diversity in problem solving and a collegial multidisciplinary research base. Two of these focal groups, Plant Cultivation and Marine Sciences have shown signs of success while the remaining two Conservation and Terrestrial Ecology and Parasitology/ Physiology and Microbiology continue as individual research. Four graduate research projects from Jamaica and wider Caribbean community have been submitted for funding.

## **Staff Development**

### *Goals/ objectives identified*

1. 1. To stimulate greater scientific productivity by academic staff in our bid to share high quality science with the Caribbean and the world.
2. 2. To provide more opportunities for personal development in teaching, research, administration and communication.
3. 3. To provide more opportunities for ATS staff to improve knowledge base, earning power and self actualization through courses, incentives and work ethic value.

### *Response/ measure of goal achievement*

1. 1. The departmental teaching timetable has been reorganized to offer each staff member larger blocks of research only periods to stimulate research productivity. The continuation of the Staff appraisal process acts as a good yearly reminder of the personal goals established and measures achievement.
2. 2. Departmental organized OurVLE & IDU sessions as well as Focal Group development have created greater opportunities in teaching and research for some members. The assignment and performance of administrative duties within the Department and the continuation of the departmental seminars are the responses to try to improve administration and communication.
3. 3. Eight ATS staff benefited from Department funded or facilitated courses, training seminars and certified accreditation programmes with one gaining advancement from UAWI to MONATS status post training.

## **Departmental outreach**

### *Goals/ objectives identified*

1. To increase the quality and quantity of students applying and gaining entry to the UWI, FPAS and Department of Life Sciences. To improve the perception and understanding of the function of the UWI, FPAS and DLS by outreach projects to educational institutions.
2. To become a more valued stakeholder in the future of Jamaica and the Caribbean by aggressive and irreplaceable representation on government, private and especially educational committees boards and decision making bodies.
3. Identifying and establishing multiple modes of promoting the Department and the University as the premier seat of learning and knowledge sharing.

### *Response/ measure of goal achievement*

1. To improve the coordination with the community colleges delivering the Preliminary Biology across the country an outreach/ community college coordinator was appointed.

Staff members continue to facilitate and participate in University Council of Jamaica assessments, Teacher Education Joint Board evaluations, the BEd. Distance programme and visits to various high schools.

The research day activities remain an outstanding opportunity to achieve the goal of improving departmental perception by potential students from a range of educational institutions.

2. The department has achieved this goal not only by the over 23 non-UWI committees and Boards on which staff members serve but by the leadership role maintained and the opportunities to influence the decisions and functioning of these non-UWI entities. Examples are: JADF, NEPA (and numerous subcommittees), JOAM, OEC, NGOs (NEST, JCDT, CDC etc).
3. Departmental seminars and specially invited guests formed one mode of promoting the department. Other modes attempted were the production of two short information documentaries and DVDs on the research conducted within the department.

## **(b) Main targets for 2005/06 academic year**

### **Undergraduate programme:**

To engage the OurVLE as the delivery platform for courses in the department.

To maintain the high standard of teaching and student centred approach to teaching and learning.

To update all five year old courses, provide aims and learning objectives for all courses, majors and options in the department.

### **Graduate programme:**

To maintain the strong graduate culture but shift the balance from M.Phil. to Ph.D. dominance.

To reduce the time taken for completion of a higher degree (improve throughput statistics).

To use the graduate research culture to conduct focused research to answer the questions posed in private and government sectors across Jamaica and the Caribbean.

To recruit more students into the three income generating MSc Programmes.

### **Research output:**

To have the reorganized contact teaching hours pay dividends by recording 1.5 refereed publications per staff in 2005/06. This would mean 30 refereed publications in the 2005/06 year as compared with 17 in 2004/05.

To have 50% of departmental publications occur in international journals with impact factor 1.0

To have the department's research output (non-refereed publications) positioned to influence national and regional policy.

#### **Income generation:**

To generate \$1.5 million from the three MSc Programmes and a further 0.5 M from the 2006 summer school programme.

To secure sufficient grant funds to enable the research output as indicated.

#### **(c) Overall teaching achievement**

Overall teaching was exceptionally good within the department with all courses being successfully taught, examined, and assessed by students. The mean score for the lecturers in the 38 courses offered by the department was 4.5 with a Standard Deviation of 0.8 while the mean score for the courses themselves was only marginally lower 4.1

with a standard deviation of 1.0. External Examiner reviews suggest satisfaction in course content and delivery but indicate areas for improvement which form portions of the 2005/06 targets.

#### **(d) Research output**

The research output was still somewhat disappointing with the 20 staff securing only 14 publications in refereed journals and a further 6 in government reports and technical papers with 26 presentations. This resulted in a 2.3 per capita publication value. However indications are that the 2005/06 year will be a more successful publication year with 7 papers already accepted or in press as of July 2005

### **PAPERS PRESENTED**

#### **Proceedings of the 7<sup>th</sup> Biennial Conference of the Faculty Pure and Applied Sciences, University of the West Indies, Mona, Jamaica. May 126 -19, 2005.**

- . • Bennett, K-A. and **Hyslop, E.** 2005. "A molecular and morphological study of *Gambusia* spp. in certain Jamaican rivers". Abstract pp 44 -45
- . • Curtis, M. and **Hyslop E.** 2005. "Species composition and dietary habits of fish species from Kingston Harbour Jamaica".
- . • Fisher, L., **Tennant, P.** and McLaughlin, W. 2005. "Detection and differentiation of *Citrus tristeza virus* (CTV) in Jamaica using ELISA, RT-PCR, DNA hybridisation and RFLP".
- . • Henry S, Thompson G, Waugh, C, **Robinson RD** 2005. "Chasing slugs and racing snails: preliminary studies of the role of mollusks and the mode of transmission of zoonotic *Angiostrongylus cantonensis* infection in Jamaica". Abstract pp. 66 -67. ISBN 976 41 0202 6.
- . • Lannigan, A. and **Hyslop, E.** 2005. "The community composition and distribution of the aquatic and semiaquatic Hemiptera of Jamaica".
- . • McCubbin, E. and **Hyslop, E.** 2005. "Leaf litter preferences of freshwater benthic macroinvertebrates: bamboo leaves versus dicotyledon leaves". abstract pp. 47 -48



- . • McKenzie, F. and **Tennant, P.** 2005. Development of a regeneration and transformation system for West Indian Sea island cotton (*Gossypium barbadense* L. cv. V135)".
- . • Powell, M., Wheatley, A.O., Williams, N., Omoruyi, F., Asemota, H.N., and **Tennant, P.** 2005. "Safety assessment of transgenic papaya (*Carica papaya* L.) in rat models: Histopathology Studies".
- . • Wright, A, Robinson D. and **Hyslop, E.** 2005. "The sublethal effects of endosulphan on *Gambusia puncticulata*". Abstract pp. 63 -64
- . • Waugh CA, Lindo JF, Ashley D, Eberhard ML & **Robinson RD.** 2005. "*Angiostrongylus cantonensis* (Nematoda: Metastrongylidae) infections in rats and molluscs in Jamaica". American Society of Tropical Medicine & Hygiene, Miami Beach, FL, USA.
- . • Wright, A, Robinson D. and **Hyslop, E.** 2005. "The sublethal effects of endosulphan on *Gambusia puncticulata*". Abstract pp. 63 -64
- . • Bennett, S., **Tennant, P** and McLaughlin, P. 2005. "Identification of citrus viroids in Jamaica by RT-PCR and SSCP". Sixteenth Annual Conference of the Jamaican Society for Agricultural Sciences (JSAS). Kingston, Jamaica June 15 -16, 2005
- . • **Cohen, J.** 2004. "Trends in Herbicide Use in Jamaica". Workshop: Weed Ecology and Implications for Management. Pennsylvania State University, Department of Life Sciences, CARDI & IPM-CRSP. 9 & 10 November, 2004, Department of Life Sciences, UWI Mona Campus.
- . • Daley, L.P., D. Lewis, **B.S. Wilson, P. Vogel,** and **R.D. Robinson** 2004. "Comparison of the enteric helminth fauna of two populations of Small Indian Mongoose in Jamaica". The Nature of the Islands; a conference on Caribbean natural history in memory of Peter R. Bacon. University of the West Indies, St. Augustine, Trinidad and Tobago, 15 -18 August 2004.
- . • Fisher, L., **Tennant, P.** and McLaughlin, W. 2005. "Distribution and molecular characterization of *Citrus tristeza virus* (CTV) in Jamaica". Sixteenth Annual Conference of the Jamaican Society for Agricultural Sciences (JSAS). Kingston, Jamaica, June 15 -16, 2005
- . • Fletcher S, Lopez V, Lorenzo-Morales J, Lindo JF & **Robinson RD** 2004. "Studies of the intestinal helminths in dogs in the Kingston Metropolitan Area, Jamaica, with special emphasis on *Ancylostoma* sp". 23<sup>rd</sup> Third Biennial Caribbean Veterinary Medical Association Conference. 8<sup>th</sup>-11<sup>th</sup> November 2004, Port-of-Spain, Trinidad.
- . • Logan, T. and **D. Robinson** "Impact of Intercropping with String Beans, Peanuts and Red Peas on the Growth Rate and Yield of Cabbages" The SRC 18th Annual Conference on Science and Technology. Nov. 23 -25, 2004. 5 pp.
- . • Murray, A.O. & **K.A. Aiken.** "Artisanal fisheries in Jamaica: an examination of a large fish landing site at Whitehouse, Westmoreland". Presented at 57<sup>th</sup> Annual Meeting of Gulf & Carib. Fish. Instit., St. Petersburg, Florida, Nov. 2004
- . • Reid, N. & **Cohen J.** 2004.. "Solarization and Mulching as Weed Management Tools in Organic Agriculture. Seminar: The Promotion of Organic Farming in Jamaica". Jamaica Organic Agriculture Movement with Canadian International Development Agency. August 26, 2004, Kingston.
- . • **Robinson, R.D.,** Cecelia Waugh, John Lindo, Karen Bishop and Mark Eberhard 2004. "*Angiostrongylus cantonensis* (Nematoda: Metastrongyloidae) infection: an emerging zoonosis". The Nature of the Islands, a conference on Caribbean natural history in memory of Peter R. Bacon. University of the West Indies, St. Augustine, Trinidad and Tobago, 15 -18 August 2004.
- . • **Robinson, R. D.** 2004. "The GM debate must not neglect developing countries". 2nd International Workshop of the Latin American and Caribbean Bioethics Network. Havana, Cuba (September2-3, 2004).
- . • Turner, S. G. and **Tennant, P.** 2005. "Differential reactions to *Papaya ringspot virus* of progenies obtained from crossing tolerant papaya cultivars". Sixteenth Annual Conference of

the Jamaican Society for Agricultural Sciences (JSAS). Kingston, Jamaica June 15 -16, 2005

- Van Veen, R., and **B. Wilson**. 2004. "Taxon report for the Jamaican Iguana". Report at annual meeting of the IUCN SSC Iguana Specialist Group, Suva, Fiji
- Waugh CA, Lindo JF, Foranda P, Angeles-Santana M, Lorenzo-Morales J & **Robinson RD** 2005. "Study of the helminth parasite of wild rats (*Rattus* spp.) in Jamaica, citing their zoonotic potential". Abstract pp. 66 -67. ISBN 976 41 0202 6.
- **Webber, D.F** and **Webber, M.K.** 2005. "The planktonic community associated with the Conch industry of the Pedro Bank, south of Jamaica". Jamaica Institute of Environmental Professionals 2<sup>nd</sup> National Conference. June 2005.
- **Wilson, B. S.** 2004. "Conservation of reptile diversity in a Jamaican forest: experimental removal of the introduced Indian mongoose". The Nature of the Islands: a conference on Caribbean natural history in memory of Peter R. Bacon. University of the West Indies, St. Augustine, Trinidad and Tobago, 15 -18 August 2004.

## PUBLICATIONS

### Books and Monographs

- \* Warner G.F. and **I. M. Goodbody**, "Jamaica". Chapter 1.4 in Caribbean Marine Biodiversity: The Known and the Unknown ed. by P. Miloslavich. Lancaster PA DEStech Publications Inc., 2005. pp. 57 -71.

### Refereed Journal Articles

- .\* **Goodbody, I. M** "Diversity and distribution of Ascidians (Tunicata) at Twin Cays, Belize". *Atoll Research Bulletin* . (2004): no. 524,1-23.
- .\* **Goodbody, I.M.** "Port Royal as a focal point for marine biodiversity in Jamaica". *Jamaica Journ. Sci. & Tech.* Vol. 15 (2004): pp. 37 -53.
- .\* Ellis-Tabanor, M. and **Hyslop, E.** 2005. Effect of sublethal concentrations of endosulfan on growth and fecundity of two species of snails. *Bull. Environ. Contam. Toxicol.* 74: 1173 1178.
- .\* Levette PN, Douglas KA, Waugh CA, **Robinson RD** & Lindo JF (2004). Failure to detect *Angiostrongylus* in Barbados. *West Indian Medical Journal* 53:58.
- .\* **Mendes, J.** (2004) Timing of skeletal band formation in *Montastraea annularis*: Relationship to environmental and endogenous factors. *Bull Mar Sci.* 75(3): 423 -437.
- .\* Mitchell, S. F., T. Stemman, D. Blissett, I. Brown, W. O'Brian Ebanks, G. Gunter, D. J. Miller, A. Pearson, **B. Wilson**, and W. A. Young. 2004. Late Maastrichtian rudist and coral assemblages from the Central Inlier, Jamaica – towards an event stratigraphy for shallow-water Caribbean limestones. *Cretaceous Research* 25: 499 -507.
- .\* Rutzler, K, C. Diaz, I. C. Feller, **I. M. Goodbody** and I. G. Macintyre. "The Aquatic environment of Twin Cays, Belize". *Atoll Research Bulletin* . (2004): no. 512,1-49.
- .\* **Tennant, P.**, Ahmad, M. H., and Gonsalves, D. 2005. Field resistance of coat protein transgenic papaya to Papaya ringspot virus in Jamaica. *Plant Disease* 89: 841 -847
- .\* **Tennant, P.**, Souza, M., Gonsalves, D., Fitch, M., and Slightom, J. 2005. Line 63-1, a new virus-resistant transgenic papaya for Hawaii. *HortScience* 40: 1196 -1199.
- .\* **Webber, M.K.**; Edwards-Myers, E.; Campbell, C and **Webber, D.F.** -2005. Phytoplankton and Zooplankton as indicators of water quality in Discovery Bay, Jamaica. *Hydrobiologia*. Vol. 545: pp 177 -193.
- .\* Williams, J., A., Fagan, H. J. and **Coates-Beckford, P. L.** 2004. Aspects of banana cultivation and root health in the Windward Islands. *Tropical Agriculture (Trinidad)* Vol. 8 (2) 1-8.

- .\* **Wilson, B. S.**, and D. Cooke. 2004. Latitudinal variation in rates of overwinter mortality in the lizard *Uta stansburiana*. *Ecology* 85: 3406 -3417.
- .\* **Wilson, B.S.**, O. F. Robinson, and **P. Vogel**. 2004. Status of the Jamaican Iguana (*Cyclura collei*): assessing 15 years of conservation effort. *IGUANA* 11: 224 -231.

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**Technical reports and Non-refereed Articles**

- .\* Reid, N. and **Cohen, J.E.** Integrated Pest Management Collaborative Research Support Programme (IPM CRSP) Year 11 Report (Overview of the Caribbean Site, page 4), August 31, 2004.
- .\* Reid, N. and **Cohen, J.E.** CARDI Jamaica Quarterly Reports, September 2004 to March 2005.
- .\* **Webber, M.K.** Information sheet on Ramsar wetlands: National Environment and Planning Agency. Pp 47.
- .\* **Wilson B. S.** Contributing scientist Global Amphibian Assessment for the New World. Global Amphibian Assessment (GAA) – IUCN, Conservation International, and NatureServe.

**INCOME GENERATION**

Income from large grants

International Foundation for Science – “The Regenerative and Restorative Ecology of a Wet and a Moist Forest over Limestone in Jamaica”.

Date of funds approval: 04/11/04

Funds allocated: US\$12,000.00

**Dr Kurt McLaren, Lecturer**

Rufford Foundation small grant– “The floristics and structure of two forests over limestone in Jamaica”.

Date of funds approval: 04/08/04

Funds allocated: £5,000

**Dr Kurt McLaren, Lecturer**

Environmental Foundation of Jamaica – “The Structure, Regeneration Ecology and Amphibian Fauna of Jamaica’s Remaining Limestone Forests”.

Date of funds approval: 03/02/05

Funds allocated: J\$5,909,616.00

**Dr Kurt McLaren and Dr. Byron Wilson, Lecturer**

Environmental Foundation of Jamaica – “Dolphin Interference with Fish Traps Study”.

Date of funds approval: 30/08/04

Funds allocated: J\$1,374,020.00

**Dr Karl Aiken, Lecturer**

Environmental Foundation of Jamaica – “Queen Conch Survey 2002”.

Date of funds approval: 02/08/04

Funds allocated: J\$2,573,890.00

**Dr Karl Aiken, Lecturer**

European Union -ECOST project is to develop a new approach for the evaluation of fishing activities and fishing policies in order to contribute to a better management of aquatic resources in the world.

Date funds approved: 13/07/05

Funds allocated: J\$11,400,000.00

**Dr Karl Aiken, Lecturer**

Environmental Foundation of Jamaica – “Hydrodynamic and Water Quality Modeling of the Southeast Hellshire Coast of St Catherine, Jamaica”.

Date of funds approval: 11/01/05

Funds allocated: J\$1,060,000.00

**Dr Dale Webber, Senior Lecturer & Head**

Environmental Foundation of Jamaica – “Digitizing Jamaica’s National Heritage of Plant Biodiversity Collections”.

Date funds approved: 21/02/05

Funds allocated: J\$4,646,379.00

**Dr Dale Webber, Senior Lecturer & Head**

Jamaica Bauxite Institute – “Vegetation growth on bauxite red mud ponds for return to agricultural activity”.

Date funds approved: 13/06/05

Funds allocated: J\$568,800

**Dr Dale Webber, Senior Lecturer & Head**

Environmental Foundation of Jamaica – “The Crocodiles at the Fringe of Human Settlement”.

Date funds approved: 27/07/05

Funds allocated: J\$2,589,000.00

## **Dr Peter Vogel, Senior Lecturer**

**Total income from large research grants Ja\$31,425,705.00**

## **Income from small grants Dr. Byron Wilson**

- 2004 Audubon Zoo (New Orleans); for predator control study (\$1500U.S.)
- 2004 International Iguana Foundation (\$6500U.S.; with P. Vogel)
- 2004 Houston Zoo Naturally Wild Conservation Program (\$2500U.S.)
- 2004 Miami Metrozoo; for predator control study (\$2500U.S.)
- 2004 International Iguana Foundation (\$2500U.S. – matching funds for Miami Metrozoo grant)
- 2004 International Iguana Society (\$2000 – donations made to new Jamaican Iguana web site)
- 2004-2005 Additional “emergency” funds obtained from the IIF to continue iguana work (~\$5000U.S.)

## **Dr. Jane Cohen**

- 2005 Graduate Studies and Research Fund (\$69,195.00)

**Total Small grants Ja\$1,464,195.00**

## **INCOME FROM SELF-FINANCED PROGRAMMES Programmes Income Expenditure**

### **Excess available**

MSc PPP Ja\$1,003,563.00 MSc TEAM Ja\$2,220,000.00 Summer school  
Ja\$1,400,629.00

Ja\$ 405,000.00 \$ 599,375.00 Ja\$ 943,548.00 \$1,276,451.00 Ja\$  
864,218.88 \$ 536,410.12

## **PUBLIC SERVICE Dr KA Aiken**

- .– Member, Board of Directors Caribbean Maritime Institute
- .– Member, Select Committee on Economy & Production, Gordon House, Kingston.
- .– Member, Board of Directors, Jamaica Conservation & Development Trust
- .– Member, Board of Directors, Caribbean Coastal Area Management (CCAM) Foundation
- .– Member, Scientific Authority, Convention and International Trade in Endangered Species of Flora & Fauna (CITES), Jamaica

## **Mr. Frederick Boyd**

- External Examiner, Joint Board of Teacher Education (JBTE) in the Institute of Education.

## **Dr. Jane Cohen**

- .– Member, of Alien Invasive Species Working Group (NEPA administered).
- .– Advisor, (in weed control and plant nutrient analyses), Banana Board Research Member, of Jamaican Society for Agricultural Sciences.
- .– Member, Education & Research Sub-Committee of the Nature Preservation Foundation

## **Professor Ivan Goodbody**

- .- Member, Editorial Board of Bulletin of Marine Science.
- .- Member, Editorial Board of Caribbean Marine Studies.

**Dr. Kurt McLaren**

- Member: The Blue and John Crow Mountains National Park Scientific and Technical Advisory Committee

**Prof. Ralph Robinson**

- .- Member, Board of Directors, Jamaica Agricultural Development Foundation
- .- Member, National *Ad hoc* Committee to Develop Guidelines for the Aquaculture Industry in Jamaica
- .- Member, Shrimp Aquaculture Policy Sub-Committee

**Dr. Kisan Vaidya**

- .- Member, Gene Bank Committee, Jamaica.
- .- Member, Technical Committee, Jamaica Development Foundation (JADF)

**Dr Peter Vogel**

- .- Member, of Board, Scientific Authority
- .- Member, Jamaican Iguana Research and Group

Agricultural

Conservation

- .- Member, Alien Invasive Species Working Group
- .- Member, IUCN West Indian Iguana Specialist Group
- .- Member, Executive Committee and Past President, Bird Life Jamaica
- .- Member, of Scientific Advisory Committee, Blue and John Crow Mountains National Park
- .- Member, Advisory Board, Natural History Division, Institute of Jamaica
- .- Member, Society of Caribbean Ornithology

**Dr. Dale Webber**

- .- Secretary, National Environment Societies Trust (NEST)
- .- Chairman, CL Environmental Company Limited.
- .- Member, Ministry of Education and Culture Overseas Examination Board.
- .- Chairman, National committee of RAMSAR international convention on Wetlands.
- .- Member, Science and Technology Advisory Committee of the National Commission for UNESCO.
- .- External examiner, CASE Environmental Sciences programme.

**Dr. Mona Webber**

- .- Member, National Environmental Education Committee.

- .- Member, Steering Committee for Sea Turtle Recovery Network
- .- Member, Association of Marine Laboratories of the Caribbean.
- .- Member, Caribbean Academy of Sciences, Jamaican Chapter.
- .- Member, National Ramsar committee (NEPA).
- .- Member, UNESCO National Advisory Committee for Science and Technology

**Dr. Byron Wilson**

- .- Member, Iguana Specialist Group (IUCN)
  - .- Head, Jamaican Iguana Research and Conservation Group
  - .- Technical Expert, Global Amphibian Assessment (GAA)
- Member, Board of Directors, Windsor Research Centre.

**CATEGORIES OF STUDENTS**

**Undergraduate numbers:**

Preliminary (Year 0) – 175, Introductory (Level I) – 215, Advanced (Level II) – 81 and Advanced (Level III) – 45. Of the 45 final year students, 41 completed graduation requirements with the following distribution in performance. First class Honours – 7, Upper second Honours – 22, Lower second Honours – 12 and pass – 0.

The majors selected and completed within the Department were: Botany–2, Biology with Education–2, Environmental Biology–11, Experimental Biology – 4, Microbiology – 8 and Zoology – 14.

Postgraduate	2004/05 registrations	2004/05 completions
MSc Tropical Ecosystem Assessment and Management	21	–
MSc Plant production and protection	9	–
MPhil	60	9
PhD	18	3

**Prizes**

The following students were formally recognized for quality academic performance. Preliminary Biology **Talisha Baker** Introductory Biology **Kayann Nelson & David Keene** Level II Zoology **Sean C. Swaby**

- L.B. Coke Plant Physiology Prize                    **Lucine M. Edwards & Andre Bowers**
- Vincent McKie Zoology Prize                    **Ivana Kenny**

**Principal’s Research Day Awards Dr. Mona Webber** for Project attracting most research funds

**Dr. Mona Webber & Dale Webber** for best publication, Faculty of

Pure and Applied Sciences.

<sup>h</sup>Biennial Conference of the Faculty of Pure and Applied Sciences,  
The University of the West Indies, Jamaica.

Best oral presentation by a graduate student: **Suzette Fletcher**

Best poster presentation by a graduate student: **Cecelia Waugh**



## DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

Professor Ronald Young, BSc, MSc *UWI*, PhD *St. And* – Head of Department Mathematics  
Section (Section Head: Dr. Raymond McEachin)

### WORK OF THE DEPARTMENT



After Departmental Reviews and staff reorganizations, members of the Mathematics Section have been engaged with renewed vigour in teaching activities, curriculum development and research. This was prompted by the realization that there were many issues that needed immediate and radical action. The department hired three Assistant Tutors to teach at the preliminary level and to assist the section to collect and grade course papers in a more professional manner. For example, a new course on analysis, M21Q, was launched to replace M21A which had been proving too challenging for our students. The tutors have played a useful role in helping to manage the flow of problem papers. The overall effect has been encouraging, indications being that courses which had raised concern are now being more professionally taught and assessed and are yielding better (and more predictable) results from the students. There is some evidence, then, that the renewed efforts to engage the students in their learning in a more student-centered environment are beginning to yield dividends.

Dr. Leighton Henry, a former Head of Mathematics and WIGUT President, and a longstanding Faculty member retired at the end of this year. We wish him well in his new ventures.

**Professor Alexandra Rodkina**, together with various co-authors, has published five research articles, as listed here:

- .\* Rodkina, A and Mao X., On Asymptotic Behaviour of Solutions of Nonlinear Difference Equations with Nonmartingale Type Noise, *Advances in Mathematics Research*, Nova Science Publishers, 6 (2005), 97 -120
- .\* Rodkina, A. On Asymtotic Stability of Nonlinear Stochastic Systems with Delay, *Cubo, A Mathematical Journal*, 7 (2005), 23 -42.
- .\* Rodkina, A., and Schurz, H. Almost Sure Asymptotic Stability of Drift-Implicit Solutions of Theta-Method for Bilinear Ordinary Stochastic Differential Equations in  $\mathbf{R}^1$ , *Journal of Computation and Applied Mathematics*, 180 (2005), 13 -31.
- .\* Appleby, J., Mao, X., and Rodkina, A. On Pathwise Super-Exponential Decay Rates of Solutions of Scalar Nonlinear Stochastic Differential Equations, *Stochastics: An International Journal of Probability and Stochastic Processes*, 77 (2005), 245 -269.
- .\* Appleby, J. and Rodkina, A. Rates of Decay and Growth of Solutions to Linear Stochastic Differential Equations with State-Independent Perturbations, *Stochastics: An International Journal of Probability and Stochastic Processes*, 77 (2005), 269 -290.
- .\* Prof. Rodkina has also given papers at two international conferences (at Munich and Moscow, resp.) and had one research visit (at Dublin) over the summer.

Professor Wen-Bin Zhang published one paper:

Mean-Value Theorems for Multiplicative Functions on Beurling's Generalized Integers, Math. Z., 251 (2005), 359 -391.

### **Computer Science Section (Section Head: Dr. Daniel Coore)**

Staff complement: 8 (7+1on Fellowship leave)

#### **Work of the Section**

**Curriculum:** the core requirements have been strengthened to include a broader coverage of Computer Science (including areas of hardware and software design). Computer Science majors are also now required to complete a capstone project, aimed at strengthening the competencies of our graduates.

**Student-centredness:** Lab manuals and compiled software are being developed to allow students to make more efficient use of the labs, and work more efficiently from home if they choose to do this. The first set of CDs was made available to the students earlier in the year and are being used by our students. Based on our own assessments and feedback received, several improvements will be incorporated into future editions.

#### **Income Generation:**

Revenues from taught Master's programmes and Summer School amounted to approximately J\$1.4m.

#### **Public Service**

The Section currently has a representative on the UCJ IT/CS Board of studies, who participated in the setting of standards for both the MSc in Computer Science and MSc in Information Systems, and also served as a member of the assessment team for the BSc programmes in IT at two other local tertiary level institutions. We also have a representative on the CXC Board for Computer Science.

#### **Student Numbers**

A commendable number of students completed their course of study in Computer Science last year, with many of the undergraduates

earning first class honours.

Undergraduates: 57 (including 14 1st class honours)

MSc Computer Science 10 (including 2 with distinction)

MSc CBMIS: 41 (including 7 with distinction)

### **PUBLICATIONS/PRESENTATIONS**

(These numbers are preliminary)

Refereed Book Chapters 2 Refereed Journals Articles 1 Conference Presentations 4 Refereed Conference Proceedings 4

Dr. Ezra Mugisa co-chaired a conference on Software Engineering Models (MODELS 2005) held at the Half Moon Resort in Montego Bay in October, 2005.

### **Targets for the coming year:**

- .- Recruitment of new, permanent staff to fill vacancies which are compromising efficient and effective delivery of our programmes. By next year, we hope to have filled at least one post with a fully qualified (PhD) member of staff.
- .- Establishment of an internship program to complement our undergraduate curriculum. We have received positive feedback from both the industry and our students in response to preliminary discussions on the idea.
- .- Implementation of a project to create software tools to improve the management of the operations of the Section. We expect that these tools will improve the way electronic submissions are managed, how curricular information is disseminated, and how we collect feedback from students.
- .- Revival of the student-run computing club by allocating space for their meetings and activities and by providing technical assistance where necessary. A number of students have begun to show an interest in this, and we hope that by next year, students will see the club as a locus of vibrant activity that is affiliated with the Section.

# DEPARTMENT OF PHYSICS

Donald Walwyn, BSc, PhD *UWI* – Head of Department

## WORK OF THE DEPARTMENT



The Department offered a smaller number of undergraduate courses in order to comply with policies regarding small class sizes. Student assessment of the Departments undergraduate courses and lecturers remained at a satisfactory level. The average lecturer student evaluation for undergraduate courses was 4.05 (SD 0.68) for lecturers and 3.95 (SD 0.56) for courses. The average response was 56%. The Department continued to offer the self financed MSc in Digital Technology, which experienced an improvement in the number and quality of applicants. Additionally, a new Certificate course in Alternative Energy was taught for the first time during the Summer.

Ten (10) full time academic staff members were employed to the Department during the academic year – producing 0.6 publications per capita.

The research activity of the Department continued to be:

- . • Global Positioning System (GPS) applications – with special emphasis on the Jamaican transportation sector.
- . • Climate studies and modeling.
- . • The effects of climate change on crops and health.
- . • Photovoltaic applications.
- . • Communication coding studies.
- . • Lightning studies

During the 2005 / 2006 academic year the Department plans to implement the following:

- . • Start a material science research group.
- . • Introduce an undergraduate major in Applied Physics in the area of Alternative Energy.

## PAPERS PRESENTED

- . • **Amarakoon, Dharmaratne**, Roxann Stennett, Anthony Chen, Samuel Rawlins, David Chadee “Climate Variability Impacts on Dengue and Vulnerability in the Caribbean”. Second AIACC Regional Workshop for Latin America and the Caribbean; Buenos Aires, Argentina, August 2004. Condensed version (2 pages) published in the Proceedings/Report of the Workshop
- . • Charmaine Heslop-Thomas, Amarakoon, Dharmaratne, **Wilma Bailey, Anthony Chen**, Samuel Rawlins, David Chadee, Rainaldo Crosbourne, Albert Owino, Karen Polson, Cassandra Rhoden, Roxanne Stennett, Michael Taylor. “Vulnerability to Dengue Fever in Jamaica”. AIACC Workshop on Synthesis of Vulnerability to Climate Change in the Developing World; Bellagio, Italy, March 2005.
- . • **Amarakoon, Dharmaratne, Anthony Chen, Michael Taylor**, Roxann Stennett, Wilma Bailey, Charmaine Heslop-Thomas, Samuel Rawlins, Dave Chadee “Climate and Dengue in

the Caribbean”. Climate Change, Dengue Fever and Prevention Workshop; Kingston, Jamaica, April 25, 2005, 41 pages/slides.

. • **Roxanne K. Stennett, Amarakoon, Dharmaratne, Anthony Chen** “Association of Dengue Fever with Climate in the Caribbean”. The Seventh Conference of the Faculty of Pure and Applied Sciences, UW I, Kingston, May 17 -19, 2005

. • **Jody Ann Minott, Amarakoon, A.M.D.**, “Climate Impacts on Sugar Cane and Modeling of Cane Yields at Worthy Park Sugar Estate” The Seventh Conference of the Faculty of Pure and Applied Sciences, UWI, Kingston, May 17 -19, 2005. 14 Slides (Poster).

. • **Amarakoon, Dharmaratne**, “An Overview of Windpower”. Gormann Corporation Seminar on Solar Energy – The Energy of the Future. Kingston, June 8, 2005. 26 pp.

. • **Stennett, Roxann, A.M.D. Amarakoon and A. Anthony Chen**, Association of “Dengue Fever with Climate in the Caribbean”. 7<sup>th</sup> Bi-annual Conference of the Faculty of Pure and Applied Sciences UWI, Mona, May 17 -19, 2005.

. • **Chen, A. Anthony, A. Amarakoon**, Samuel Rawlins, **Michael Taylor**, Dave Chadee, Sherine Huntley, Cassandra Rhoden and Roxann Stennett. “Climate Change, Dengue and Prevention”. Inter-American Institute for Global Research (IAI) Science Symposium in Montreal, Canada, May 4, 2005

. • **Rhoden, Cassandra, A. Anthony Chen and Michael Taylor**, “Scenario Generation of Precipitation and Temperature for the Caribbean” (Conference Poster). Seventh Biannual Conference of the Faculty of Pure and Applied Sciences, UWI, Mona, May 17 -19, 2005

. • Ngalamou, Lucien and **Leary Myers**, “A Multi-target Ladder Logic Diagram Tool” IEEE Conference on Electrical and Computer Engineering, Saskatoon, Canada May1-4, 2005.

. • Lucien Ngalamou and **Leary Myers**, “A Powerline Digital Services System”. Proceedings of the IEEE Conference on Electrical and Computer Engineering, Saskatoon, Canada, May1-4, 2005.

. • Ngalamou, Lucien, **Leary Myers** and Victor Watt. “CIHPJAM: An Application Specific Processor for Programmable Logic Controllers Design”. Annual Conference of The Society of Instrument and Control Engineers, August4-6, 2004, Sapporo, Japan.

. • Ngalamou, Lucien, Alejandro Gutierrez, **Leary Myers**, and Victor Watt. A Powerline Integrated Digital Telephone Design. Global Signal Processing Expo and Conference, GSPx 2004, September 27 -30, Santa Clara, CA., USA.

. • Ngalamou, Lucien, **Leary Myers**, and Victor Watt. An Application Specific Processor for Programmable Logic Controllers Design. Global Signal Processing Expo and Conference, GSPx 2004, September 27 -30, Santa Clara, CA, USA

. • Ngalamou, Lucien, Charlette Donalds, **Leary Myers**, and Victor Watt. “A Remote Asset Monitoring and Control Information Appliance (RAMCIA). Global Signal Processing Expo and Conference GSPx 2004, September 27 -20, Santa Clara, CA, USA.

. • **Taylor, M.A., A.A. Chen**, S. Rawlins, C. Heslop-Thomas, A. Amarakoon, W. Bailey, D. Chadee, S. Huntley. “Climate, Dengue and Prevention: Observations from the Caribbean. Invited paper. Science Forum, Inter-American Institute for Climate Change. Montreal, Canada, May 2005. Oral (Abstract in proceedings)

. • Lucien Ngalamou, Leotis, Buchanan and **Myers, Leary**, “Architecture of a Ladder diagram based Co-design Tool”. Annual Conference of The Society of Instrument and Control Engineers, August4-6, 2004, pp. 2516 -2519, Sapporo, Japan

## PUBLICATIONS

□.\* **Chen, A.A.**, T. Falloon and **M. Taylor**, “Agricultural Drought Monitoring in the West Indies” Chapter 11, in Monitoring and Predicting Agricultural Droughts: A Global Study”, edited by

V.K. Boken et al Oxford University Press, 2005

□.\* S.A. Ashby, **M.A. Taylor** and **A.A. Chen**, “Statistical Models for Predicting rainfall in the Caribbean”. Theor. Appl. Climatol. (2005, DOI 10.1007/s00704-004-0118-8

□.\* **Taylor, M.A.**, and E.J. Alfaro “Climate of Central America and the Caribbean, in Encyclopedia of World Climatology. Edited by J.E. Oliver, Springer, 2005

## **INCOME GENERATION**

### **Amarakoon, A.**

- A research grant of J\$1,040,750.00 was received by Dr. Amarakoon in June from the Environmental Foundation of Jamaica to do a feasibility study on **Wind Hybrid Energy Systems** during the 2005/2006 year.

### **Chen, A.A.**

✕– Certificate Course in Alternate Energy, June 20<sup>th</sup> to July <sup>th</sup>, administered by MIAS, coordinated with A. Amarakoon. Amount generated not known.

□.– The BEd. Summer School Programme generated an income of \$787,504.99 A total expenditure of \$334,240 was made for lecturer and technician remuneration, administrative charges and prize payments. The surplus for the period amounted to \$453,264.99

□.– The total income generated by the MSc in Digital technology Programme amounted to \$3,974,000.00. Expenditure of \$2,818,715.14 was made for lecturer remuneration and the purchase of text books and laboratory equipment. The surplus for the period was \$1,155,284.86

□.– Consultation Fund 2700 and other miscellaneous income also generated \$445,840.17 for the period. From this there was a total expenditure of \$237,399.65 in staff costs, advertising, hospitality, courier service and miscellaneous expenses. The surplus for the period is \$208,440.52.

□.– Other income arrived through rental etc. generated a total of \$432,000.00. The total expenditure was \$99,517.00, resulting in a surplus of \$332,483.00

## **PUBLIC SERVICE**

### **Amarakoon, A.**

- External Examiner for the JBTE Teachers’ Colleges, Years 2 and 3

### **Chen, A.A.**

- Author, for Intergovernmental Panel on Climate Change (IPCC) 4<sup>th</sup> Assessment, Working Group 1

### **Myers, Leary**

- .– Member, Board of Directors, Jamaica Urban Transit Corporation
- .– Member, Board of Directors and Deputy Chairman Scientific Research Council
- .– Member, Board of Directors Spectrum Management Authority

### **Walwyn, Donald**

- .– Member, Board of Directors, Spectrum Management Authority
- .– Advisor on Telecommunications to Jamaica’s Delegation to World Trade Organisation special session dealing with Trade in Services, held in Geneva, Switzerland June 27 – July 1, 2005.

### **Skobla, J.**

– Consultant, Bureau of Standards, Jamaica, GPS Time Dissemination.

## **CATEGORIES OF STUDENTS**

### **Undergraduate**

The Department offered a total of 26 undergraduate courses, with enrollment ranging from a high of 163 to a low of 3. Four (4) students graduated with a major in Physics and twenty-two (22) students graduated with a major in Electronics. Four students graduated with First Class Honours. They are:

**Michael Forbes**  
**Clayon Harrison**  
**Andrew Lyle**  
**Dale Ross**

### **Postgraduate**

The Department offered a total of 9 postgraduate courses, with enrollment ranging from a high of 22 to a low of 4. Average enrollment was 12. Fourteen (14) students graduated from the MSc in Digital Technology Programme.

There were thirteen (13) MPhil and two (2) PhD students enrolled in the Department. One student was awarded a PhD degree and another an MPhil degree during the course of the year.

### **Prizes Awarded**

**Taylor, Michael** START International Young Scientist Award (2004)

**Mitchell, Meshach Charles** received the Professor John Lodenquai Prize for Introductory Physics – P100 level

**Lyle, Andrew Christopher** and **Dale Vivian Ross** received the same at the P200 level

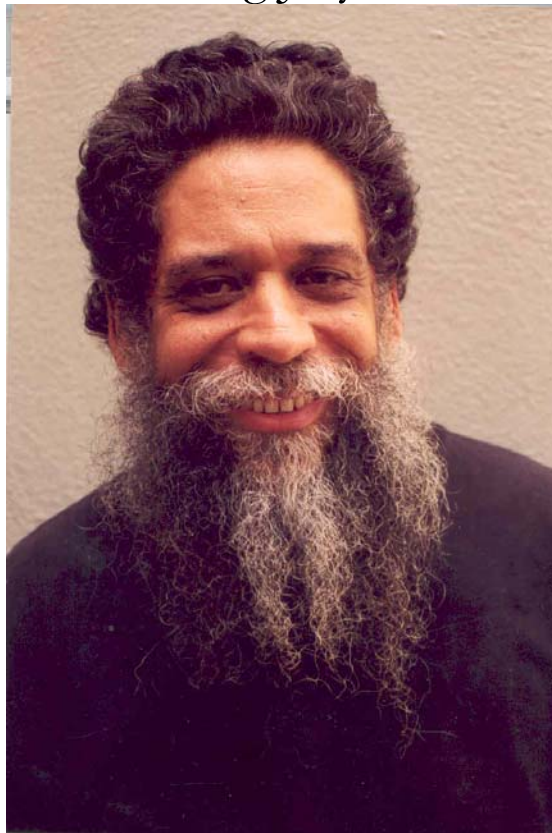
**Lyle, Andrew Christopher** also received the Francis Hadden Bowen Bursary

**Bromley, Damian** received the Michael Tharmanahtan Memorial Bursary



**FACULTY OF  
SOCIAL SCIENCES  
MONA**

Year ending July 31, 2005



Mr. Mark Figueroa, BA, MSc *UWI*, PhD *Manc*– Dean



# *Dean's Overview*

## **Introduction**

**A**long with the rest of the Mona Campus, the Faculty faced a very challenging year. This was made more acute by the fact that it was the year of transition for the new Dean and Deputy Dean. In addition, the Head of the Centre of Hotel and Tourism Management resigned during the year and the Dean took on the additional role as Head of Department ad interim. Fortunately, the Dean was able to rely heavily on the Deputy Dean, Stanford Moore, who had previously served in the post, as well as, a number of experienced and dedicated administrative staff in addition to the support of Heads of Departments and other colleagues at all levels in the Faculty.

Despite the challenges, the Faculty continued to expand in excess of the Strategic Plan targets for intake of students. New programmes have been prepared at the undergraduate and post graduate levels, facilities have expanded, and new techniques applied. The research output of the Faculty showed a significant increase even while academic staff continues to participate in a wide range of conferences and provide varying services to the national, regional and international community.

## **Access**

In the first year of the Strategic Plan 2002-07, the Faculty had already exceeded the targets for growth in student numbers (in full time student equivalents) set for the entire plan period. Despite this, student numbers have continued to grow. For the first three years of the planned period the average growth rate was approximately 10% in contrast to the target of 1.4%. In 2004-2005 growth was just below this average being approximately 7%.

In an attempt to be more responsive to demand, the initiative was taken to accept, in January, students who had applied for entry in the previous August. This represents a significant movement in the direction of flexibility and seeks to maximise the use of available space in light of the fact that there are students who complete their programme in December every year.

The Faculty has in recent years received a number of new requests to extend the franchising of its programmes. This has presented a difficult situation for the Faculty as it has found that with its resources stretched so thin and the absence of specialists to deal with this process it has had to decline a number of requests that relate to programmes in Management Studies. The Faculty has thus far been able to show greater flexibility with respect to its programmes in Public Sector Management and took the decision to begin the process of review of the Police Staff College in keeping with a request to extend its current franchise to the second year of the Public Sector Management programme. MIND had already begun this programme during the year.

## **Enhancing Quality/ Student Centeredness**

During the academic year, the Departments of Economics and Government underwent their regular external quality assurance review and received generally favourable reports. Follow up meetings have been held to consider the recommendations of the review teams and to identify ways of implementing these. The Department of Management Studies also completed much of its preparation for its review which was scheduled to take place at the beginning of 2005-2006.

The Faculty Staff/Student Liaison Committee was strengthened during the year and met regularly. Consultations were completed within the Faculty Staff/Student Liaison Committee on a Code of

Conduct for Instructional Sessions which was approved by the Faculty Board. Preliminary discussions were also held regarding a general Faculty code of conduct. These developments are symptomatic of the challenges the Faculty faces as it adjusts to much larger numbers and the need to cope with a situation where persons from widely varying backgrounds are forced to share a more and more densely packed common space.

In coming to terms with increased numbers, departments have turned to the greater use of new technologies. The greater use of the internet and intranet signal the coming of an age of multimode learning. During the year the Faculty took steps in this direction with the preparation for on-line delivery in a number of programmes. In some courses on-line tutorials were introduced. In many others, students now receive much of their learning material through on-line facilities.

The Faculty constantly tries to respond to the demand for new programmes that meet the changing needs of students. This year a new major in Anthropology at the undergraduate level was designed along with courses in this field at the Masters level. Plans were also completed for the part time MSc in Accounting which has received an overwhelming response. Plans were made for the launching of both this programme and the full time version on a self financing basis along with two new self financing programmes. These are the MSc in National Security and Strategic Studies in the Department of Management Studies and a PhD in Organisational Behaviour in the Department of Sociology Psychology and Social work.

Producing quality work and responding to students' needs cannot be done without adequate facilities. During the year, the Faculty found itself hard pressed due to longstanding limitations on resources made worse by the severe budget cuts. Despite this the Faculty was able to fully occupy the new McIntyre Building although some fixtures still need to be completed. A major positive development was the bringing on stream of the new Computer Lab Six which increased our lab capacity available to students by approximately 30 percent.

At the Centre for Hotel and Tourism Management in The Bahamas, significant improvements were made in the student accommodation. Four of the ten Government-owned residences were demolished. Private residences have been substituted for those that were taken down and the others were upgraded at a cost of US\$245,000. The IT infrastructure has also been upgraded to facilitate ease of student access to the internet and through the newly appointed post of Student Service Manager; students have been exposed to sessions to assist them in obtaining employment in the hospitality and tourism industry.

At Mona, approval was given for expenditure of JA\$35M on the expansion of office space and class rooms. This is much needed but in the meanwhile there are significant problems to be addressed. Without a significant injection of capital and an enhancement of the Faculty's budget the Faculty will not be able to maintain quality service to its growing number of students.

## **Research**

The Table below indicates that the research output of the Faculty has remained at approximately the same level for a few years. In an effort to achieve a steady improvement in performance a Research Funding Committee has been formed, which has established guidelines as to "how" and "for what" members of staff may apply for the limited Faculty Funds available for research. In 2005-2006 this Committee will begin to look at how it can assist members of staff in the accessing other research grants. Permission has been obtained for the employment of a programme officer in the Faculty whose job will be in part to assist members of the Faculty with the development of grant proposals. It is hoped that these and other initiatives will see continued growth in the research output of the Faculty.

<b>Dept</b>	<b>Books/</b>	<b>Book</b>	<b>Journal</b>	<b>Total</b>
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	Monographs			Chapters			Articles					
	2002-2003-2004-			2002-2003-2004-			2002-2003-2004-			2002-2003-2004-		
	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005
ECON	0	2	2	0	2	7	9	5	8	9	9	17
GOVT	0	4	3	9	14	11	6	4	19	15	22	33
DOMS	2	2	0	6	2	3	16	5	9	24	9	12
MSB	1	7	1	0	0	1	4	1	0	5	8	2
SALISES	4	5	4	3	9	0	6	9	4	13	23	8
SPSW	3	1	2	8	2	1	8	8	5	19	11	8
CHTM	0	0	0	0	0	1	0	0	1	0	0	2
Total	10	21	12	26	29	24	49	32	46	85	82	82

## Resources

With respect to every conceivable resource, the Faculty of Social Sciences is facing severe challenges. Space is limited, the budget was severely cut, and many staff members are at an early stage of the development of their careers. The uncompetitive nature of salaries in a wide range of disciplines accompanied by the very rapid expansion of student intake in a number of subjects has left the Faculty relying to a great extent on young members of staff, many of whom have not yet had an opportunity to complete their doctoral studies.

The demands in recent years for the development of new programmes has also meant that quite a few colleagues have had to be reinventing themselves so as to be able to present material in novel areas. The community served by the UWI also places great demands on the Faculty as our members of staff are constantly being called upon to serve public, commercial and civil entities. Whereas the Faculty is happy to be of service to the community in this way and whereas it always seeks to renew its curriculum there is a limit to what its resources can do.

For a long time the Faculty has sought to supplement its resources through its Summer School programme. More recently efforts have been made to widen the range of programmes offered. Self financing programmes have also been a significant source of revenue. These can be seen as positive developments but they also draw on the same resource pool making it more difficult for the Faculty to focus on its contribution in the area of research.

## Conclusion

The Faculty had a difficult year. Once more, it excelled in its ability to use a very limited resource base, yet respond to a range of needs. The Faculty's continued expansion of access and its responsiveness, manifest in the development of new programmes, are considerable achievements. Its continued contribution to the community through various forms of public service is also notable. At the same time it has to take stock with respect to where it is going and what it can achieve. As we move into the consultative phase, towards the preparation of the 2007-2012 Strategic Plan, the Faculty will have the opportunity to review these issues and chart a clear direction that is creative but realistic.

## DEPARTMENT OF ECONOMICS

Michael Witter, BSc *Ill*, MSc, PhD *Wisc*– Head of Department **WORK OF THE**



### DEPARTMENT

**T**he highlights of academic year

2004/5 were:

- consolidation of the three year old process of change to improve the efficiency and effectiveness of the administrative office. The essence of this has been the adoption of a team approach to work within a division of responsibilities and maximizing the use of information and communication technology and other forms of office automation
- the introduction of Online instruction, and the preparation of the first year courses for web based instruction. The use of multimedia instruction intensified, and this in turn generated the need for the reorganization of the content and form of most of the undergraduate courses.
- the Quality Assurance Review that focused primarily on the undergraduate programme. The Review process required research into the work of the Department. As a result the information basis for planning and decision-making was greatly enhanced, even though the limits of the available and accessible information were quickly reached
- the review of the graduate programme and the introduction of a new MSc degree. This is the first stage in a major overhaul of the graduate programme to facilitate more students in viable programmes.
- the establishment of a productive research group on remittances. This group produced several papers, and complemented significant achievements in individual research programmes.

Activities under all of these headings will continue in 2005/6 and some, like the implementation of the recommendations of the Review team, are likely to be ongoing for several more years. The major projects for the academic year will be:

- the preparation of all the second year courses in web based format that will permit instruction in dual mode for the first and second year courses.
- the development of workshops designed for public and private sector technical and research staff
- the scheduling of programmes on week-ends to facilitate part-time students

With few exceptions, the Department's lecturers were rated by the students above 4.0 (5.0 is the maximum), with several receiving scores of 4.5 or more. Nevertheless, with the increasing importance of Online instruction and the use of multimedia techniques for face-to-face instruction, lecturers are being encouraged to take courses in instruction design and assessment.

In several quantitative courses, the overall rating for the course was lower than that for the lecturer for a variety of other reasons. These courses also tended to have relatively high failure rates. The Department has implemented several measures to address the high failure rates. For example, at the beginning of each semester workshops are organized to review required background material, and attempts are being made to identify weak performers for special tutorial attention. The goal is to develop indicators that can guide us to anticipate weak performers.

The Department is very concerned with the weak mathematical and writing skills of the students entering its programmes. Remedial courses have been introduced for mathematics, and at the graduate level a diagnostic test is used during orientation to advise students with weak writing skills to address them with the relevant and appropriate courses.

The Department had a small staff of:

- 6 senior lecturers, 2 of whom were on leave
- 8 lecturers, 2 of whom were on leave
- 6 temporary assistant lecturers
- 4 part-time lecturers and assistant lecturers

In effect, the researchers were the 10 active lecturers and senior lecturers. They produced:

- 9 refereed articles
- 1 book -edited
- 4 chapters in books
- 19 conference papers and presentations
- 2 technical reports

## **PAPERS PRESENTED**

### **Abdulkadri, Abdullahi Dr**

- (with Uche, C.) 2005. "A Methodological Framework for the Study of Impact of HIV/AIDS on Households in the Caribbean Sub-region." 3<sup>rd</sup> Annual Scientific and Business Conference of The University of the West Indies HIV/AIDS Response Programme (UWIHARP), Bridgetown, Barbados, May6-8, pp.12.

### **Alleyne, Dillon Dr**

- 2005. "What Prompts Workers to Remit? A GMM Approach". SALISES 6th Conference, 15-18 March 2005, on Governance, Institutions and Economic growth: Reflections on Arthur Lewis' Theory of Economic Growth. The Jamaica Pegasus Hotel, New Kingston, Jamaica.
- (with Z. Madjd-Sadjadi) 2004. "The potential Jamaican impact of criminal deportees from the US". 3rd International Conference on Crime and Criminal Justice in the Caribbean, February 11 -14, 2004. Kingston and Ocho Rios, Jamaica. [25 pages]
- (with E. Le-Franc) 2004. "Injuries and their Health Consequences". Technical Consultation of the Caribbean Commission on Health and Development (CCHD), St.Kitts/Nevis, June3-4.[26 pages].

### **Figueroa, Mark Mr**

- "Jamaica's Inner-City Political Economy: A Special Case?" The Caribbean City, Leiden University, The Netherlands. December1-3, 2004
- "W. Arthur Lewis's Social Analysis and the Transformation of Tropical Economies". Sixth Annual Conference of SALISES: Governance, Institutions and Economic Growth: Reflections on Arthur Lewis's Theory of Economic Growth. UWI, Mona. March 17 -18, 2005. pp 25.
- "Lewis, New World and the Marxists in a Neo-liberal World: Reflections on the Critical Tradition in Caribbean Economic Thought". The Thought of New World: The Quest for Decolonization, 4th Annual "Caribbean Reasonings". The Center for Caribbean Thought, UWI, Mona. June 16 -18, 2005. Oral presentation.

### **Ghartey, Edward E Dr**

- "Ghana's Term Structure of Interest Rates: Effects and Implications of Monetary Policy." IEA Round Table Conference, Accra, Ghana, January 25, 2005.
- "A Common Currency and Exchange Rate System for the West African Monetary Zone: Is the Coronation Approach Feasible?" IEA Round Table Conference, Accra, Ghana, April 6, 2005.

### **Kirton, Claremont Mr**

- (With J.Bailey and G.McLeod), "Experiences with housing finance in developing countries: The case of selected Caribbean Community (CARICOM) Countries", The Joint Congress of UN-HABITAT and the European Federation of Building Societies, Berlin, September 22 -24, 2004
- "Financing Development through Remittances: The Role of the Government and the Private Sector", JNBS/USAID Money Transfer Symposium, June 2, 2005

### **Madjd-Sadjadi, Zagros Dr**

- (with Enrico Marcelli), "An Analysis of the Causal Determinants Behind Why Certain Individuals Become Day Laborers and an Estimate of their Numbers and Demographic Characteristics," Southern Demographic Association Annual Meeting, Hilton Head, South Carolina, October 2004, 25 pages.
- "Subnational Sabotage or National Paramountcy? Examining the Dynamics of Subnational Acceptance of International Agreements," Southern Association of Canadian Studies Biennial Meeting, Atlanta, October 2004, 48 pages.

### **Witter, Michael Dr**

- . • “Reflections on the issues facing CSOs on the eve of Mauritius and the CSME and in the wake of Ivan”, Civil Society National Consultation, “ Preparedness, Response, and Reconstruction”, sponsored by IDB, Jamaica Conference Centre, October 2004
- . • “Economic Vulnerability – the case of the Caribbean”and “Building Resilience for SIDS” panel presentations, Mauritius International Meeting to review the Barbados Programme of Action, January , 2005
- . • “Trade Liberalization in Jamaica”, UNCTAD, Geneva, January 2005
- . • “Poverty in the Caribbean – a Profile”, Conference celebrating United Theological College’s Founder’s Day, March 2005
- . • “Coxsone – Building on the Legacy”, first anniversary of the death of Clement Coxsone Dodd, Studio One, Jamaica, May 2005
- . • “Report to NGOs on Mauritius International Meeting to review the BPOA, January, 2005”, workshop hosted by the Environmental Foundation of Jamaica, June 2005

## **PUBLICATIONS**

### **Book**

#### **Witter, Michael Dr**

- \* The Caribbean Economies in an Era of Free Trade, N. Karagiannis and M. Witter (eds), Ashgate, 2004

### **Chapter in a Book**

#### **Freckleton, Marie Dr**

- \* (with N. Karagiannis “Development Policy Options for CARICOM in an Era of Free Trade” The Caribbean Economies in an Era of Free Trade ed. By N. Karagiannis and **M. Witter** Ashgate 2004: 109 -130

#### **Kirton, Claremont Mr**

- .\* “Informal Financial Activity in Jamaica: A preliminary analysis of the recent experiences with Pyramid Schemes” in Dennis Pantin (Ed.), The Caribbean Economy. A Reader, Ian Randle Publishers Ltd., Jamaica, 2005, pp. 464 474
- .\* “Remittances: The experiences of the English-speaking Caribbean” in Donald F. Terry and Steven R. Wilson (Eds.), Beyond Small Change. Making Migrant Remittances Count, Inter-American Development Bank (IADB), Washington D.C. , 2005, pp. 261 -294

#### **Witter, Michael Dr**

- .\* “Economic Vulnerability in the Caribbean in the 1990s: Selected Cases” Economic Vulnerability and Resilience of Small States, Lino Briguglio and Eliawony J. Kisanga (eds), Formatek, Malta, 2005
- .\* “The Informal Economy of Jamaica”, D. Pantin, The Caribbean Economy: A Reader, Ian Randle Publishers, 2005

### **Monographs**

#### **Alleyne, Dillon Dr**

- \* (with J.Alm, R.Bahl and S.Wallace). TaxBurdeninJamaica.2004. Andrew Young School of Policy Studies. Georgia State University. Atlanta, Georgia. Jamaica Tax Reform. Working Paper 9 [130 pages].



## Non-refereed

### **Figueroa, Mark Mr**

- \* “The Co-Management and Valuation of Coral Reefs in the Caribbean: a Jamaican NGO Perspective”. in *Economic Valuation and Policy Priorities for Sustainable Management of Coral Reefs*.ed. Mahfuzuddin Amed, Chiew Kieok Chong and Herman Cesar, World Fish Centre, Penang. (2004): 183 -91.

### **Ghartey, Edward E Dr**

- \* “Ghana Airways’ New Management, Tax Payers and Principal-Agent Problem.” *Business & Financial Times*, May 2005.

### **Madjd-Sadjadi, Zagros Dr**

- \* Book Review of “Confessions of an Economic Hit Man,” *Signaling Left*(Summer 2005).

## Refereed

### **Alleyne, Dillon Dr**

- \* 2004. “Guiding Marginal Tax Policy Changes Using the Extended Gini Index of Income Inequality”. *Ideaz*, Vol. 3. No.1-2. [pp.30 -37].

### **Figueroa, Mark Mr**

- .\* “W. Arthur Lewis Versus the Lewis Model: Agricultural or Industrial Development?” *The Manchester School of Social and Economic Studies*. 72, 6 (2004): 734 -48.
- .\* “Old (Female) Glass Ceilings and New (Male) Looking Glasses: Challenging Gender Privileging in the Caribbean”. *Gender in the 21st Century, Caribbean Perspectives, Visions and Possibilities*. ed. Elsa Leo-Rhynie and Barbara Bailey, Ian Randle Publishers, Kingston, 2004: 134 -53.

### **Freckleton, Marie Dr**

- \* “EU-CARICOM Free Trade: Opportunity or Mirage?” *Nordic Journal of Latin American and Caribbean Studies* 33(2) 2004: 37-51

### **Ghartey, Edward Dr**

- .\* “Random Walk as a Universal Test of Weak-Form Foreign Exchange Market Efficiency: A Proof.” *Frontiers in Finance and Economics*, 1 (1), 2004: 37 -45.
- .\* “Ghana’s Term Structure of Interest Rates: Effects and Implications of Monetary Policy.” *IEA Policy Analysis*, March 2005:1-14.
- .\* “A Common Currency and Exchange Rate System for the West African Monetary Zone: Is the Coronation Approach Feasible?” *IEA Policy Analysis*, April 2005:1-17.

### **Madjd-Sadjadi, Zagros Dr**

- .\* (with and C. Daniel Venicll), “On the Problematic Definition of Terrorism,” *Journal of Diplomatic Language*, volume 2, number 1 (June 2005): 66 -80.
- .\* (with Murray Wolfson, and Patrick James), “Identifying National Types: A Cluster Analysis



of Politics, Economics and Conflict”, *Journal of Peace Research*, volume 41, number 5 (September 2004): 607 -623.

### **Technical Report**

#### **Abdulkadri, Abdullahi Dr**

- \* (with Forrester, T., S. Lalta, C. Cunningham-Myrie, R. Cooper), 2005. “Noncommunicable Diseases and Mental Health” Technical Report of the Caribbean Commission on Health and Development, Pan-American Health Organization.

#### **Kirton, Claremont Mr**

- \* (With M. Strachan), An analysis of the change in undernourishment in Jamaica since 1962, Report prepared for FAO, Rome, 2004

### **INCOME GENERATION**

The Department’s principal form of income generation continued to be the annual Summer school.

#### **PUBLIC SERVICE Abdulkadri, Abdullahi Dr**

- .- Graduate Paper Adjudicator, Southwestern Economics Association annual meeting, New Orleans, LA, March 24-26, 2005.
- .- External Examiner (Operations Research), Council of Community Colleges of Jamaica.

#### **Alleyne, Dillon Dr**

- Member, Monitoring Committee of the Public Sector Memorandum of Understanding.

#### **Figueroa, Mark Mr**

- Member, Board of Directors: Jamaica Environmental Trust

#### **Ghartey, Edward E Dr**

- .- Associate Editor, *Frontiers in Finance and Economics Journal*
- .- Member, Economic Council of Britain in Europe
- .- Member, Advisory Board, North American Economics and Finance Association
- .- Member, Bye-Laws Reform Committee International Society for Intercommunication of New Ideas.
- .- Editorial Board Member, *Opus 1 Journal of Undergraduate Studies*.
- .- Member, Constitution and By-Laws Reform Committee, African Finance and Economics Association

#### **King, Damien Dr**

- .- Member, Economic Policy Committee – Private Sector Organization of Jamaica.
- .- Member, Partnership for Progress

#### **Kirton, Claremont Mr**

- .- Board Member, Jamaica Deposit Insurance Corporation (JDIC)
- .- Board Member, George Beckford Foundation
- .- Member, Jamaica Stock Exchange Essay Competition Committee

### **Madjd-Sadjadi, Zagros Dr**

- .– Editor-in-Chief, *American Review of Political Economy*
- .– Editor-in-Chief, *Southern Journal of Canadian Studies*
- .– Editorial Board, *Journal of Diplomatic Language*
- .– Vice-President, Southern Association for Canadian Studies
- .– Executive Board, International Consortium of Associations for Pluralism in Economics

### **Tennant, David Dr**

- Member, Board of Commissioners of the Financial Services Commission

### **Witter, Michael Dr**

- .– Chairman, Board of RADA
- .– Member, Monitoring Committee for the Memorandum of Understanding (MOU)
- .– Member, Steering Committee for Regulatory Impact Assessment
- .– Member, Board of Management of St. George's College
- .– Member, Civil Society Advisory Committee

## **CATEGORIES OF STUDENTS**

### ***Graduating Statistics – 2004/2005***

#### **Class of Degree Obtained**

	<b>1st</b>	<b>Upper 2nd</b>	<b>Lower 2nd</b>	<b>Pass</b>	<b>Total</b>
BSc Economics (Special)					
BSc Economics (Major)	6	13	28	10	57
BSc Economics (Minor)			1		1
MSc Economics	(one with distinctions) 8				9
BSc Business Economics and Social Statistics	1	2	-		3
BSc Statistics (Major)	2	6	8	1	17
BSc Statistics (Minor)	1	5	4		10
Banking and Finance	1	7	7		15

#### ***Registrations by Programme and Status***

	<b>Full time</b>	<b>Part time</b>	<b>Total</b>
BSc Economics (Special)	17	4	21
BSc Economics (Major)	285	45	330
BSc Economics (Minor)	62	24	86
MSc Economics	42	8	50
BSc Business Economics & Social Statistics (Special)	11	9	20
BSc Statistics (Major)	50	8	58
BSc Statistics (Minor)	37	7	44
Banking and Finance	110	62	172



# DEPARTMENT OF GOVERNMENT

Stephen Vasciannie BSc *UWI*, MA *Oxf*, LL.M *Camb*, DPhil *Oxf* – Head of Department

## WORK OF THE DEPARTMENT



The Department of Government has had a successful year, primarily from the point of view of individual achievements by its members. It has also, however, been a difficult year, as we have had to come to terms with increasingly pressing financial concerns. We have also had to pursue our main academic business in the context of an increasing flow of bureaucratic demands. The Department was subject to an external Quality Review, and received largely favourable consideration.

The primary concerns of the Department have been in the areas of teaching, research and public service. As to teaching, various members of the Department have received strong assessments from their students. Most lecturers received marks of more than 4.0 out of 5 for enquiries concerning teaching performance. This is not surprising, for the Department has long prided itself on performance in this part of its remit.

In our deliberations on teaching during the year, some academic members of staff have expressed concerns about the need to retain high standards in examinations, and about the fact that too many of our students find it difficult to express themselves clearly and concisely in the English Language. The Department remains seized with these concerns, and various plans to address them have been considered and applied.

### Research

With respect to research, the work of the Department has been quite strong. An annex to this Report sets out some of the main publications and conference presentations undertaken by staff members during the year. Generally, the more senior members of the Department have published at least two journal articles in the year, and some other members have also been quite productive. Naturally, mere numbers do not tell the full story, for some contributions will clearly be more substantial – and more perceptive

– than others. That said, however, it should be noted that members of the Department are in constant demand, and have often been invited to submit articles for regional journals: this indicates that various members are highly regarded as specialists in particular areas. One challenge faced by the Department, however, concerns the need to ensure that all its members pursue active research and publication agendas.

**Professor Trevor Munroe** is working as a member of the University's Strategic Transformation Committee, and has served, for example, as a consultant on governance issues for the Jamaica Human Development Report of the Planning Institute of Jamaica and the United Nations Development Programme.

**Professor Rupert Lewis**, who is a co-director of the Centre for Caribbean Thought in the Department, continues to serve as a member of the Council of the Institute of Jamaica and as Chairman of the African-Caribbean Institute of Jamaica and Jamaica Memory Bank.

**Professor Brian Meeks**, who is Director of the Centre for Caribbean Thought, continues to be a member of the Michael Manley Foundation on which he served as Chairman for six years.

**Professor Stephen Vascianne** also represented Jamaica at the United Nations General Assembly in the deliberations of the Sixth (Legal) Committee, and in two cases before the Judicial Committee of the Privy Council as part of the team led by the Solicitor General.

**Dr. John Rapley** has continued to work as chairman of the group undertaking the project on “Taking Responsibility: The Jamaican Economy since Independence”. Up to the end of August 2005, this project has received contributions of J\$2.6 million from various donors.

**Dr. Hedy Isaacs** has also had an active year in the public sphere, mainly through consultancies in public management projects. She undertook institutional diagnoses of Civil Service Systems concerning Barbados, the Bahamas, Guyana, Jamaica, Suriname and Trinidad and Tobago and produced related technical reports.

### **Awards**

In the area of public service, the Department of Government has been outstanding. In the Academic Year under review, **Professor Edwin Jones** was awarded the Vice Chancellor’s Award for Excellence for Public Service, an achievement of which we are all proud.

It should also be noted that in the year under review, **Professor Rupert Lewis** received the Principal’s Award for Outstanding Research Activity for his continuing work on Marcus Garvey’s Jamaica.

**Dr. Anthony Harriott** – inducted as an honorary member of the Faculty of Centre for Hemispheric Defense Studies, National Defense University, Washington DC

**Prof. Brian Meeks** – Mona Academic Staff Research Fellowship to research a study entitled ‘Envisioning Caribbean Future 2004-2006’

### **Scholarly Activity**

Some members of the Department have also included membership on academic boards as part of their public service contribution. In this regard, Dr. Lawrence Powell stands out; for the year under review, Dr. Powell has been a member of the editorial boards of the following international journals: the Australian Journal of Political Science, the International Bulletin of Political Psychology, the Journal of Diplomatic Language, the American Review of Political Economy, and the Southern Journal of Canadian Studies. Dr. Powell also served as the Project Director of the study on Cross-Cultural Variations in Distributive Justice Perception, and as Guest Editor of a special issue of the Journal of Cross-Cultural Psychology which looked at issues concerning distributive justice perceptions. Professor Meeks remains a member of the editorial boards of the University of the West Indies Press, Social and Economic Studies, and Lexington Books.

In the area concerning the overlap between public service and scholarly activity, Dr. Lucy Eugene has continued to shoulder overall responsibility for the University of the West Indies – World Trade Organization Trade Policy Course housed at Mona under the auspices of the Principal’s Office. Dr. Jessica Byron has co-taught in that course. Dr. Byron has also worked as a member of the Quality Assessment team which undertook a Quality Review of the Institute of International Relations, St. Augustine, UWI, and has been responsible for negotiating and developing a joint B.Sc/M.Sc teaching programme in International Politics and Development Cooperation involving the University of Bordeaux, the Universite Antilles-Guyana and the UWI. Professor Vascianne gave the Fourth William Dennis Memorial Lecturer at the Faculty of Medicine, Mona.

In the Academic Year, the Centre for Caribbean Thought held one major conference under the title “The Thought of New World: The Quest for Decolonisation”, from June 16 to 18, 2005. Four books, by Louis Lindsay (of the Department), Erna Brodber, Dennis Pantin, and Kari Levitt were launched at the conference. Two other books – by Horace Campbell and Ann Bailey — were

launched by the Centre for Caribbean Thought during the year. The Department was pleased to learn that the Centre obtained a J\$2.5 million grant from the CHASE Foundation to establish a Caribbean Thought Archive. On behalf of the Centre, Professors Meeks and Lewis visited the University of Cape Town (along with Professor Anthony Bogues, previously of the Department) to make arrangements for a joint MPhil/PhD programme.

During the Academic Year under review, various members of staff left the Department to pursue other endeavours. The Department wishes to thank Alison Stone, Mark Bennett, Stephen Henderson, Rena Blackwood, and Judith Reid-Gallimore for their significant contribution to our work. Miss Winnifred Murray, who had served the Department in various administrative capacities for more than a quarter of a century, retired at the end of the Academic Year. Miss Murray's contribution to our mission has been stupendous, and her retirement has prompted much sadness. The Department welcomed Ambassador Raymond Valcin to our numbers during the course of the year, and hopes that his presence will help to reinforce departmental offerings with respect to issues concerning Haiti's role in the wider Caribbean. Professor Meeks remained on a Mona Academic Staff Research Fellowship (undertaking work on "Envisioning Caribbean Futures"). For the year under review, Dr.

Clinton Hutton was also the holder of a Mona Academic Staff Research Fellowship. Dr. Hutton's book on "The Cosmological Roots of Haitian Freedom", published in 2005, may be regarded as one of the early, substantial fruits of this fellowship.

The Summer School conducted by the Department benefited from teaching participation by full-time staff members and various part-time lecturers. The profits derived from the Summer School have helped to cover recurrent expenses in the work of the Department. The Department also notes with gratitude a kind donation from Kingston Wharves for the purchase of furniture for the main administrative offices in the Department.

## **PAPERS PRESENTED**

### **Conferences/Seminars**

#### **Dr. Jessica Byron**

- . • "Small Size and Strategic Global Repositioning: Barbados and Trinidad and Tobago in a Globalized World", 30<sup>th</sup> Annual Caribbean Studies Association Conference, Santo Domingo, Dominican Republic, May 30 – June 4, 2005.
- . • "Regional Responses to the Challenges of Multilateral Economic Negotiations: The Case of CARICOM/ CARIFORUM", Sub-Regional Workshop on Civil Society and Regional Integration in Latin America and the Caribbean, Santo Domingo, Dominican Republic, May 23 24, 2005.
- . • "A Short Profile of the UWI and an Overview of Globalization-related Research and Teaching Activity in the Social Sciences at UWI, Mona", Inaugural Conference of the Globalization Studies Network, University of Warwick, England, August 19 -21, 2004.

#### **Dr. Hedy Isaacs**

- . • "Institutional Assessment of Civil Service Systems in the Bahamas" Bahamas, May 9, 2005.
- . • "Comparative Institutional Assessment of Civil Service Systems" [in the Caribbean]. Caribbean Sub-Regional Meeting of the Public Policy Management and Transparency

Network (under the aegis of the Inter-American Development Bank's Regional Policy Dialogue) Port of Spain, Trinidad, December 15, 2004.

### **Dr. Anthony Harriott**

- “The Impact of Drug Trafficking on the Structure of Crime in Caribbean Societies”, UNODC, Barbados, June 24, 2005.
- “Violence and Electoral Boundaries”, Boundaries Seminar hosted by the Electoral Advisory Committee and the Electoral Office of Jamaica, Montego Bay, June 2-3, 2005.
- “Crime, Disorder and Major Natural Disasters: The Caribbean Experience”, Eleventh World Congress on Crime Prevention, Bangkok, April 18 -26, 2005.
- “Harnessing Cultural Capital and Preventing Homicide in Urban Jamaica”, ACJS, Chicago, March 15 -19, 2005.
- “The Nexus of Defense and Law Enforcement Organizations – The Challenges of Transformation”, Centre for Hemispheric Defense Studies, NDU, Nassau, Bahamas, February 2005.
- Round Table Lessons from recent crime control projects in RSA and the Caribbean at Criminal Justice – A New Decade of Criminal Justice in South Africa: Consolidating Transformation, Gordon’s Bay, Cape Town, RSA, February 7-8, 2005.
- “Controlling Interpersonal Violence and Preventing Homicide in Urban Jamaica: The Integration of Hospital Surveillance Systems to Community Based Systems of Prevention and Control”, Faculty of Medical Sciences 13<sup>th</sup> Annual Research Conference on Violence and Violence Prevention, UWI, Mona Campus, November 10 -12, 2004.

### **Professor Rupert Lewis**

- “Rodney and the Challenges of Pan-Africanism in the 21<sup>st</sup> Century”, Center for Caribbean Thought Conference on New World, UWI, Mona, June 16 -18, 2005.
- “Assessing Rodney’s Legacy”, Walter Rodney 25<sup>th</sup> Anniversary Commemoration, University of Guyana, June 12, 2005.
- “Pan Africanism – Ethical Challenges”, Towards Unity and United Action by Africans and the African Diaspora in the Caribbean for a Better World: The Case of South Africa, sponsored by the Government of South Africa, the African Union and the CARICOM, Kingston, Jamaica, March 16 18, 2005.

### **Professor Brian Meeks**

- “Explorations in the New Caribbean Thought”, The Thought of New World: The Quest for Decolonisation, Centre for Caribbean Thought and Africana Studies, Brown University, UWI, Mona. June 16 -18, 2005.
- “Caribbean Political Movements”, African Diaspora Studies Knowledge Exchange, Florida Memorial University/Florida International University, May 12 -14, 2005.

### **Professor Trevor Munroe**

- “Partnership for Progress and the Public Sector Memorandum of Understanding”, the Sir Arthur Lewis Institute for Social and Economic Studies, University of the West Indies, Mona, April 20, 2005.
- “Meeting the Challenges of the Present”, Guest speaker: Awards Dinner, American College of Obstetricians and Gynaecologists, Terra Nova, Kingston, April 16, 2005.
- “The Caribbean Single Market and Economy”, Lions Club, St. Andrew Central, Kingston, Jamaica. February 7, 2005.
- “Old Issues and New Challenges: Industrial Relations and Corporate Globalization”, MSc Human Resources Development Graduates, Mona Visitors Lodge, Mona Campus, January 19, 2005.
- “Restoring Public Order: A Challenge for Communities”, 17<sup>th</sup> Annual Neighbourhood Watch Conference, Jamaica Police Academy, St. Catherine, Jamaica, November 20,

2004.

**Dr. Lawrence Powell**

- “Mapping Justice Judgements as Complex Psycho-cultural Constructions”, Distributive Justice Perception Across Cultures Symposium of the International Society of Political Psychology, Toronto, Canada, July 5, 2005.

**Dr. John Rapley**

- “State and Sovereignty in the Global Age”, Annual Meeting of the Global Studies Network, Dakar, Senegal, August 31, 2005.
- “Policing in the Context of the New Medievalism”, Meeting of Experts on the Use of Force in the Suppression of Internal Disturbances, International Committee of the Red Cross, Lima, Peru, June 13, 2005.
- “Globalization and Inequality”, Meeting of International Peace Academy, New York, November 7, 2004.

**Dr. Eris Schoburgh**

- (with Edwin Jones & Ivan Cruickshank) “Do Institutions Matter in Development? Lessons from Sir Arthur Lewis’ Work at SALISES”, Hilton, Kingston, March 2005.

**Dr. Diana Thorburn**

- “Letting Sleeping Dogs Lie: The Jamaica-Israel Relationship”, (Updated version) Caribbean Studies Association Conference, Dominican Republic, June 2005.
- “Letting Sleeping Dogs Lie: The Jamaica-Israel Relationship”, International Studies Association Conference, Honolulu, Hawaii, March 2005.

**Professor Stephen Vasciannie**

- “The Lambert Watson Decision of the Privy Council”, the American-Caribbean Law Initiative Conference on Caribbean Market Forces: Emerging Trends in International and Comparative Law, Ocho Rios, Jamaica, July 23 -24, 2004.
- “The International Criminal Court: Structure, Penalties, Remedies”, CARICOM Conference on the International Criminal Court sponsored by the Governments of Jamaica, Suriname and the Netherlands, Paramaribo, Suriname, June 27 -28, 2005.
- “Implementation of the Law of the Sea Convention by Land-Locked States”, Seminar on Land-locked States in Africa organized by the Commonwealth Secretariat, Ezulwini Swaziland, June 13 -15, 2005.
- “Understanding the Rights of Land-locked States in the Law of the Sea Convention”, Seminar on Land-locked States in Africa, organized by the Commonwealth Secretariat, Ezulwini Swaziland, June 13 -15, 2005.
- “Report on Land-locked States”, Commonwealth Law Ministers Conference, London, England, September 2004.

**PUBLICATIONS**

**Books and Monographs:**

**Dr. Anthony Harriott**

- \* Caribbean Drugs: From Criminalization to Harm Reduction with Axel Klein and Marcus Day (eds). London, Zed Books, 2004. 288 pgs.

**Dr. Clinton Hutton**



- \* The Logic and Historical Significance of the Haitian Revolution and the Cosmological Roots of Haitian Freedom, Arawak Publishers, Kingston, 2005.

### **Professor Stephen Vasciannie**

- \* “Transparency” in the United Nations Conference on Trade and Development Series on Issues in International Investment Agreements (United Nations, 2004) (author of paper that formed the background of the monograph).

### **Book Chapters**

#### **Dr. Anthony Harriott**

- .\* (with A. Klein and M. Day) “The Search for a Drug Policy Framework” In Caribbean Drugs: From Criminalization to Harm Reduction with (eds) Axel Klein and Marcus Day: London, Zed Books, 2004.3-8.
- .\* (with Marlyn Jones) “Drug Courts in Jamaica”, in Caribbean Drugs: From Criminalization to Harm Reduction with (eds.) Axel Klein and Marcus Day: London, Zed Books, 2004. 82 -100.

#### **Dr. Hedy Isaacs**

- \* Comments on case: “Training Grant Decisions”, in Global Public Management: Cases and Comments (eds.) Callahan, Olshfski & Schwella: Sage Publications Inc., 2005.

#### **Professor Edwin Jones**

- .\* “Tamas Sobre La Formalacione Implamacion De Politicasen La Caribe” in Estraterias De Gestion Publica (ed). Jose Oveido: Pontifica Univercidad Catholica y Maestra, Santo Domingo, D.R., 2004. 53 -78.
- .\* (with Ivan Cruickshank) “Making the CARICOM Administrative Machinery Work: The Leadership & Decentralization Factors”, in Caribbean Imperatives: Regional Governance and Integrated Development (eds.)

K. Hall and D. Benn: Ian Randle Publishers, 2005.

#### **Professor Brian Meeks**

- \* Preface in The Cosmopolitan Roots of Haitian Freedom, Clinton Hutton, Arawak Publishers, Kingston, 2005.i-ii.

#### **Professor Trevor Munroe**

- .\* “On Strengthening National Foundations for Regional Governance”, in Caribbean Imperatives: Regional Governance and Integrated Development (eds.) Kenneth Hall and Dennis Benn, Ian Randle Publishers, Kingston 2005. Chapter 6.
- .\* Foreword: “Hugh Shearer: A Voice for the People”, By Hartley Neita, Ian Randle Publishers, Kingston & Miami, 2005. pp viii -xiv
- .\* “Globalization and Governance in Jamaica” Jamaica Human Development Report, Planning Institute of Jamaica.

#### **Dr. Lawrence Powell**

- \* Review of: “The Politics of Selfhood: Bodies and Identities”, in Global Capitalism (ed)

Richard Harvey Brown: (Minneapolis, University of Minnesota Press) in *Social and Economic Studies* 53, 4, (2004): 201 -203.

#### **Dr. John Rapley**

- \* “The Future of Globalisation in a Unipolar Age” in Caribbean Perspectives: Regional Governance and Integrated Development, (eds). Kenneth Hall & Dennis Benn: Kingston, Ian Randle, 2005.

#### **Dr. Diana Thorburn**

- \* “Nationalism, Identity and the Banking Sector: The English-speaking Caribbean in the Era of Financial Globalization”, in *Ethnicity, Race and Nationalism in the Caribbean*. (ed). Anton Allahar: Lexington Press, 2005.

#### **Professor Stephen Vasciannie**

- \* “CARICOM and International Integration: Aspects of the Investment Debate”, in *Caribbean Imperatives: Regional Governance and Integrated Development* (eds). Kenneth Hall & Dennis Benn: 2005. 247-270.

#### **Refereed Journal Articles:**

##### **Dr. Jessica Byron**

- .\* “La Comunidad del Caribe Frente a Los Procesos del ALCA y de la UE”. *Revista Venezolana de las Ciencias Sociales*, Vol, 10, 3 (2004)
- .\* “CARICOM and the Current Challenges of Multilateral Trade Negotiations”. *The Integrationist*, Vol.2, No.2, (December 2004)
- .\* “CARICOM at Thirty: New and Old Foreign Policy Challenges”. *Social and Economic Studies*, Vol. 53, 4, (2004)

##### **Dr. Hedy Isaacs**

- \* “The Allure of Partnership: Beyond the Rhetoric”. *Social and Economic Studies*, Vol. 53, No. 4, Sir Arthur Institute of Social and Economic Studies, UWI, (December 2004).

##### **Professor Edwin Jones**

- .\* “Governance of the State and the State of Governance in Jamaica”. *Journal of Public Sector Management*. Vol. 6. No. 1, (2004).
- .\* (with Ivan Cruickshank) “Forging Institutional Convergence Between Labour Policy and Public Sector Reform: The Case of the Ministry of Labour in Jamaica”. *Social and Economic Studies*, Vol. 53, No. 4, (December 2004).
- .\* (with Eris Schoburgh) “Deconstructing Policy Making Implementation in a Caribbean Context”. *Social and Economic Studies*, Vol. 53, No. 4, (December 2004).

##### **Professor Rupert Lewis**

- \* “Race Identity and the Challenges of National Development: A Comment on Louis Lindsay’s Myth Essays” in *The Myth of the Independence: Middle Class Politics and Non-Mobilization in Jamaica* (ed.) Louis Lindsay: Sir Arthur Institute of Social and Economic Studies, (2005): 73 -79.

### **Professor Brian Meeks**

- .\* “Envisioning Caribbean Futures”. *SocialandEconomicStudies*, Vol. 52, No. 4, (December 2004): 165 -187.
- .\* “Caribbean Futures”. *TheIntegrationist*, Vol. 2, No. 1, (June 2004): 54 -65.

### **Dr. Lawrence Powell**

- \* “Justice Judgements as Complex Psycho-cultural Constructions: An Equity-Based Heuristic for Mapping Two-and Three-Dimensional Fairness Representations in Perceptual Space”. *JournalofCross-CulturalPsychology*36, 1, (2005): 48 -73.
- .\* “Exploring the Multi-dimensional Nature of Distributive Justice Perception: The Challenge for Cross-Cultural Psychology”. *JournalofCross-CulturalPsychology*36, 1 (2005): 9 13
- .\* (with Rosemary Frey) “Beyond Left-Right Ideology in the Study of Justice Perception: Interdependent and Independent Distributive Worldviews in Jamaica and New Zealand”. *JournalofCross-CulturalPsychology*36, 1 (2005): 117 146.
- .\* “Mapping Jamaican Perceptions of Distributive Justice: An Equity-Based Heuristic”. *SocialandEconomicStudies*53, 4 (2004): 63 -88.
- .\* “Visualising Co-occurrence Structures in Political Language: Context Analysis, Multi-dimensional Scaling and Un-rooted Cluster Trees”. *JournalofDiplomaticLanguage*1, 4 (2004): 21 -36

### **Dr. John Rapley**

- \* “Development Studies and the Post-Development Critique”. *ProgressinDevelopmentStudies*4, 4, 2004. 350 -54.

### **Dr. Eris Schoburgh**

- \* (with Edwin Jones) “Deconstructing Policymaking and Implementation Issues in a Caribbean Context”. *SocialandEconomicStudies*53, 4 (2004): 35 -61.

### **Dr. Diana Thorburn**

- \* “We have no Choice: The Shift in the Discourse on the Caribbean Joining the FTAA”. *JournalofDiplomaticLanguage*2, 1 (2005).

### **Professor Stephen Vasciannie**

- .\* “Us and Them: International Law and Intervention in Afghanistan and Iraq”. *JournalofDiplomaticLanguage*,(2005).
- .\* “A Note on Ethics, Transparency and International Investment Law”. *WestIndianLawJournal*, Vol. 29, No. 2 (2004): 15 -27.
- .\* “The Debate on the Establishment of the Caribbean Court of Justice”. *TheIntegrationist*, Vol. 2, No. 1, (June 2004): 39-53

### **Technical Reports**

#### **Dr. Hedy Isaacs**

- .\* Public Sector Reform & Modernization: Civil Service Component. (June 16, 2005) under the aegis of the Inter-American Development Bank’s Public Sector Institutional Support Mission to Nassau, Bahamas.
- .\* Comparative Institutional Assessment of Civil Service Systems: Summary of six Country Assessments. (December 2004) under the aegis of the Inter-American Development Bank’s Regional

Policy Dialogue: Public Policy Management and Transparency Network.

□.\* Six reports, each entitled Short Form for the Institutional Assessment of Civil Service Systems. Cases pertained to Barbados, Bahamas, Guyana, Jamaica, Suriname and Trinidad and Tobago, respectively. (November 2004) under the aegis of the Inter-American Development Bank's Regional Policy Dialogue: Public Policy Management and Transparency Network.

### **Dr. Anthony Harriott**

□.\* Police Modernization: Towards a New Stage. (For the Private Sector Organization of Jamaica, 2004, 12 pgs.)

□.\* Preventing and Controlling Interpersonal Violence in Urban Jamaica: The Integration of Hospital Surveillance System to Community Based System of Prevention and Control. (For PAHO, 2004, 14 pgs.)

□.\* On Using a Hospital Based Referral System to Prevent the Escalation of Violence. (For PAHO, MOH, and GOJ, 2004, 12 pgs.)

□.\* An Escalation of the JCF Modernization Programme. (as part of a 4 member team for DFID, 2004).

### **Professor Trevor Munroe**

\* Political Party and Campaign Funding in Jamaica. (For Office for the Promotion of Democracy, Organization of American States, 2004)

## **INCOME GENERATION**

Centre for Caribbean Thought Archive Income \$2.5 Million from the CHASE Fund

Consultancy Fund Income \$30,000.00

Summer School income Income \$4,443,000.00 Expenditure \$3,699,852.40

Jamaican Economy Project Income \$2.6 million

## **PUBLIC SERVICE**

### **Dr. Jessica Byron**

□.- Member, Executive Board CRIES

□.- Member, Steering Committee, Globalization Studies Network

□.- Member, Research Advisory Committee for CRIES Project on Civil Society and Conflict Prevention in Latin America and the Caribbean

### **Dr. Anthony Harriott**

□.- Member, International Scientific and Professional Advisory Council of the United Nations Crime Prevention and Criminal Justice Programme

□.- Member, Programme Committee of the Academy of Criminal Justice Sciences with special responsibility for "International and Comparative Criminal Justice Systems"

□.- Member, The Jamaica Constabulary Force Staff College Advisory Council

□.- Member, Leadership Forum -Civic Dialogue

### **Dr. Clinton Hutton**

□.- Member, Gender Advisory Committee

- .- Member, Board of the Jamaica Archives

#### **Dr. Hedy Isaacs**

- .- Consultant, Inter-American Development Bank
- .- Member, Inter-American Development Bank Public Sector Institutional Support Mission to the Bahamas, May 9-13, 2005

#### **Professor Edwin Jones**

- .- Member of Board, Public Services Commission (Jamaica)
- .- Member of Board, Planning Institute of Jamaica
- .- Chairman, Capital and Credit Merchant Bank 'Scholarship Committee'
- .- Editorial Board: Journal of Public Management, Aston, UK
- .- Editorial Committee, Caribbean Journal of Public Sector Management (MIND, Jamaica)
- .- Special Advisor, Ministry of Local Government
- .- Member, Board of Directors, Mona School of Business
- .- Deputy Chairman, National Advisory Committee, Ministry of Local Government

#### **Professor Rupert Lewis**

- .- Member, Council of the Institute of Jamaica
- .- Chairman, African-Caribbean Institute of Jamaica and Jamaica Memory Bank
- .- Chairman, Friends of Liberty Hall

#### **Professor Brian Meeks**

- .- Member, Michael Manley Foundation
- .- Council Member, Caribbean Studies Association (CSA) 2003 -05
- .- Member, Latin American Studies Association (LASA)
- .- Member, Editorial Board, The University of the West Indies Press
- .- Member, Editorial Board, Social and Economic Studies, UWI, Mona
- .- Member, Editorial Board, Lexington Books, Caribbean Series
- .- Member, Institute of Caribbean Studies, UWI
- .- Contributing Editor, WADABAGEI, Journal, Caribbean Research Center, Medgar Evers College, City University of New York
- .- Member, Academic Council, Institute of Caribbean and International Studies, St. Georges University, Grenada
- .- Member, Board, Intertrade Finance Corporation

#### **Professor Trevor Munroe**

- .- Director, Jamaica Confederation of Trade Unions
- .- President, University and Allied Workers Union
- .- Senator, Parliament of Jamaica
- .- Member, Partnership for Progress
- .- Member, Selection Committee, Jamaica Rhodes Scholarship
- .- Director, Sugar Industry Authority of Jamaica
- .- Member, Board, United Way of Jamaica
- .- Co-host, Breakfast Club
- .- Member, Steering Committee, Network of Legislative Leaders of the Americas, OAS, Washington D.C.

### **Dr. Lawrence Powell**

- .- Member, Editorial Board, Australian Journal of Political Science
- .- Member, Editorial Board, International Bulletin of Political Psychology
- .- Member, Editorial Board, Journal of Diplomatic Language
- .- Member, Editorial Board, American Review of Political Economy
- .- Member, Editorial Board, Southern Journal of Canadian Studies
- .- Editorial Consultant, Journal of Cross-Cultural Psychology
- .- Guest Editor for a special issue of Journal of Cross-Cultural Psychology,
- .- Project Director, Cross-cultural Variations in Distributive Justice Perception (CVDJP study)

### **Dr. John Rapley**

- .- Member, Board of Administration of Campion College
- .- Referee, the journal New Political Economy.
- .- Weekly columnist, The Gleaner

### **Dr. Eris Schoburgh**

- .- Member, National Advisory Council on Local Government Reform – Research Sub-Committee
- .- Member, UNICEF's Social Investment Working Group

### **Dr. Diana Thorburn**

- .- Coordinator of Public Relations for Executive Committee of Jamaica Council for United World Colleges
- .- Member, Executive Committee overseeing Taking Responsibility: Jamaican Economy Since Independence Project
- .- Leader of External Environment Group to Taking Responsibility: Jamaican Economy Since Independence Project

### **Professor Stephen Vasciannie**

- .- Consultant, Attorney General's Chambers
- .- Representative of Jamaica at the Sixth (Legal) Committee of the United Nations General Assembly
- .- Member, the Inter-American Juridical Committee
- .- Representative of Jamaica at the meetings of the CARICOM Legal Affairs Committee
- .- Representative of Jamaica at the meeting to establish an Informal Mechanism for Human Rights among Latin America and the Caribbean countries, Mexico City
- .- Member, Jamaica team to the Commonwealth Law Ministers Conference and Commonwealth Senior Law Officers Meeting, London
- .- Representative of Jamaica at the Third Joint Meeting of Attorneys-General and Ministers with responsibility for National Security, Barbados
- .- Member, Panel of Arbitrators, International Centre for the Settlement of Investment Disputes
- .- Chairman, Air Policy Committee, Government of Jamaica

## **CATEGORIES OF STUDENTS**

### **Undergraduate**

## Degree

### Awarded Degrees (BSc Majors) Registered 1st Class Upper 2n<sup>d</sup> Class

International Relations 371 2 35 Public Administration 451 1 22 Political Science 156 2 4 International Relations & Public Administration 17 1 5 International Relations & Political Science 25 1 6 Political Science & Public Administration 7

### Postgraduate

	PhD	MPhil	MSc
Registered	10	6	148
Awarded Higher Degrees			
Comparative Politics/Political Theory		5}	
International Relations		5}	19
Public Sector Management		9}	

## DEPARTMENT OF MANAGEMENT STUDIES

Anne Crick, BSc *UWI*, MS *Penn*, PhD *Rutgers*  
– Head of Department



### WORK OF THE DEPARTMENT

The year 2004-5 started with two retreats in which the future direction of the department was debated and determined. The department decided to focus on four main areas for the upcoming year – research, income generation, identifying and building upon the department's core competences, and student transformation. Faculty members attended and presented at 14 local, regional and international conferences during the academic year. Faculty members published a total of 11 refereed articles and book chapters and a case study of the CIBC-Barclays Merger. The per capita publication of 0.42 therefore falls below the desired standard but there are a number of research papers under review and the department continues to work to develop the research skills of all faculty members. The main income generation activities were three short business and entrepreneurship courses and these were very well received by participants. These courses form part of the department's core competencies and conducting them helped to strengthen the DOMS brand in the business sector. Other core competencies are tourism and accounting. The undergraduate degree in tourism was introduced during the year and efforts continued to strengthen the graduate degree in hospitality and tourism. During the year the department signed a memorandum of agreement with the Institute of Chartered Accountants of Jamaica (ICAJ) and developed plans for the introduction of a part-time graduate degree in Accounting to supplement the long standing full time degree programme. The focus on student transformation activities was mainly developmental with the planning of intervention programmes designed to respond to deficiencies noted by employers, lecturers and members of the newly formed advisory board. A new internship programme for students in the graduate accounting programme also proved to be quite successful in exposing students to the actual practice of auditing. The department also partnered with the Toastmasters to set up a departmental club as one way of enhancing the oral presentation of students. The department continues to do well with its teaching with most lecturers scoring above 4 on the 5 point scale and a number scoring well over 4.5.

There were 26 full time faculty members during the time period. Dr. Lawrence Nicholson was seconded to the Mona School of Business and Mr. Stanford Moore was seconded to the Dean's office where he currently serves as Deputy Dean. Dr. Lou Anne Barclay was awarded tenure during the period under review and Dr. Jenifer Daley and Mr. Delroy Chevers joined the academic staff to teach in the accounting and Operations Unit respectively. The department also welcomed back Dr. Karen Jones-Graham and Mr. Jonathan Smith who had both returned from study leave. Professor Alvin Wint also returned early from his sabbatical to continue working on the University's Strategic Transformation Team. The department said farewell to Accounting lecturer, Mrs. Margaret Mendes who retired at the end of the first semester.

For the upcoming academic year the department will be focusing on the same major areas as in the previous year. The infrastructure is now in place to provide academic counselling for at risk students and to influence them in positive ways through specific programmes and interventions. The department has set specific targets for research and is continuing with research teams. The main income generation activity for the year will be the newly expanded MSc in Accounting.



## PAPERS PRESENTED

- . • **L.A. Barclay**, “Technology Transfer and the Caribbean Realities in the 21<sup>st</sup> Century”. WTO/UWI Trade Policy Course, UWI, Mona, Kingston, 23<sup>rd</sup> March, 2005
- . • **L.A. Barclay** “The Competitiveness of the Local Manufacturing Industries in the Context of an Increasingly Liberalised Trading Environment: The Case of Jamaica and Trinidad and Tobago”. Caribbean Development Bank, Bridgetown Barbados, 14<sup>th</sup> February, 2005
- . • **L.A. Barclay** “The Competitiveness of Local Manufacturing Firms of Small, Less-Developed Countries in an Increasingly Liberalized Trading Environment: The Case of Jamaica”. School of Management, Boston University, Boston. October 8 -9, 2005
- . • **C. Brown-Blake** “The Right to Linguistic Non-Discrimination and Creole Language Situations: the Case of Jamaica”. Annual Conference of the International Society for Language Studies, Montreal, Canada. April 18 -20, 2005.
- . • **A.A. Campbell** “How different is the accounting environment in the CSME territories and would distributable profits of companies be the same or different in each country?”, Caribbean Studies Association, Santo Domingo, May 30 – June 4, 2005
- . • **A.P. Crick** “Managing Emotional and Aesthetic Labour in the ‘Home away from Home’”. Work, Employment and Society Conference, Manchester, England, September 1 -3, 2004.
- . • **A.P. Crick** “Emotion and Aesthetics in the Business of Service: Are we Ready?”, Jamaica Customer Service Association Conference, 2004. Kingston, Jamaica, November 10 11, 2004
- . • **A.P. Crick** “Equipping the new hospitality industry – Training Resources in St. Lucia”. Beyond Walls: Multi-Disciplinary Perspectives. St. Lucia Conference, November 18 -20, 2004.
- . • **A.P. Crick** “The Role of Organizational Culture in Driving Economic Growth: A Case Study of Jamaican Companies”. Sir Arthur Lewis Institute of Social and Economic Studies 6<sup>th</sup> Annual Conference, Kingston, Jamaica. March 17 -18, 2005.
- . • **N.M. Cowell** “The Development of Indicators on Conditions of Work in Barbados, Guyana, Jamaica and Trinidad and Tobago”. Caribbean Conference in Tripartite Development of Indicators for Conditions of Work, Port of Spain, Trinidad, November4-5, 2004.
- . • **N.R. Reynolds** “The Firm’s Payout Policy Choice and Stockholder Wealth Maximization”. Annual Conference of

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the Financial Management Association International, New Orleans, October6-9, 2004.

- . • **H. Robertson-Hickling** “Planning a virtual homecoming: the work of the Hanover homecoming foundation”. Caribbean Studies Association, Santo Domingo, May 30 – June 4, 2005
- . • **A.C. Welds** “Legal Environmental Challenges to Caribbean Economic Integration – Company Law Harmonization”, Caribbean Studies Association, Santo Domingo, May 30 – June 4, 2005.
- . • **A.G. Wint** “The Role of Tertiary Institutions in Preparing the Caribbean for the Impact of the CSME” at Northern Caribbean University Charter Day Seminar, Mandeville, Jamaica, June 2005.
- . • **A.G. Wint** “Globalization and the Jamaica Financial Sector,” at Planning Institute of Jamaica (PIOJ) Seminar on Globalization and Jamaica, Kingston, Jamaica, June 2005.
- . • **A.G. Wint** “Financing Tertiary Education in Jamaica,” at PIOJ Seminar on Financing Tertiary Education, Kingston, Jamaica, April 2005.

## PUBLICATIONS

### Refereed Journal Articles

- .\* **O. Bakre**, “Accounting and the Problematique of Imperialism: Alternative Methodological Approaches to Empirical Research in Accounting in Colonized Developing Countries”. *Advances in Public Interest Accounting Journal– Reinventing Realities*, 10 (2004):1-31
- .\* **L.A. Barclay** “The Competitiveness of Trinidadian Manufacturing Firms in an Increasingly Liberalised Trading Environment”. *Journal of Eastern Caribbean Studies*, 30, 2 (2005): 41 -74
- .\* **L.A. Barclay** “FDI-Facilitated Development: The Case of the Natural Gas Industry of Trinidad and Tobago”. *Oxford Development Studies*, 32, 4 (2004): 486 -505
- .\* Mytelka, L.K., **L.A. Barclay** “Using Foreign Investment Strategically for Competence Building” *European Journal of Development Research*, 16, 3, (2005): 527 -55
- .\* O. Banji, **L.A. Barclay** “The New Trade Initiatives and the Caribbean Realities”, *Caribbean Journal of Public Sector Management*, 4, 2 (2004):5-33
- .\* **N.M. Cowell**. “Is Work a Four Letter Word? Work Attitude and the Myth of the Lazy Jamaican Worker”. *Social and Economic Studies*, 53, 3, (2004):
- .\* **D. Ramjee Singh** “The Impact of a Failed Privatization on a Developing Country: A Case Study of Sugar Company of Jamaica. *Ideaz*, 3 (2005)
- .\* **A.G. Wint** “Has the Obsolescing Bargain Obsolesced: Negotiating with Foreign Investors,” in Robert Grosse (editor) *International Business and Government Relations in the 21<sup>st</sup> Century* (Cambridge: Cambridge University Press, 2005.)
- .\* **A.G. Wint**, A.A. Campbell and L. A. Barclay “FDI-assisted Development in a Small, Developing Country: Foreign Investment and the Stabilisation of the Jamaican Financial Sector’, *Social and Economic Studies*, June 2005.

#### **Other Peer Reviewed Publications**

- .\* A. A. Campbell, & N. Reynolds. “CIBC-Barclays: Accounting for Their Merger”. No. 9B04B022. Ivey Publishing, Ivey Management Services (2004).
- .\* I. Boxill, **D. Ramjee Singh** & D. Segree “Caribbean Tourism and the FTAA” in *The Caribbean Economy in an Era of Free Trade* ed. By N. Kargiennis & M. Witter. Ashgate Publishers
- .\* A.G. Wint. “The Economic Impact of Caribbean Regional Integration: National Policy and Intra-regional Performance Differences” in Kenneth Hall and Denis Ben (editors) *Caribbean Imperatives: Regional Governance and*

Integrated Development (Kingston, Jamaica: Ian Randle Publishers, 2005).

#### **Publications – Technical Reports**

- \* **A. G. Wint** Financing Tertiary Education in Jamaica. Report to the Minister of Finance. (with Rosemarie Broadbell, Peter-John Gordon, Donald Simpson).

#### **Income Generation**

In keeping with the University’s mandate that departments earn additional income, the department held three short business courses during the academic year. These courses were targeted towards small businesses and entrepreneurs and were very well received by the participants. The department also generated income through its summer school programme which this year delivered a total of 32 courses. Two of the three graduate courses run by the department are self-sustaining and the third programme will be self-sustaining as of September 2005.

#### **PUBLIC SERVICE**

□ **.L.A Barclay**

□.- Participant, Private Sector Working Group on Investment, PSOJ

□ **.C. Brown-Blake**

□.- Commissioner, Financial Services Commission

□ **.A. A. Campbell**

□.- Director & Deputy Chairman, Board of Directors, Jamaica Money Market Brokers Ltd.

□.- Director JMMB Securities Ltd.

**N.M. Cowell**

– Member, Ministry of Labour Tripartite Advisory Committee on Labour Market Information Systems

**D.D. Deslandes**

– Member, PSOJ Trade Policy Review Committee

**S.A. Eaton**

– Member, Trustee of NCB 1999 Pension Fund

□ **.H. Robertson-Hickling**

– Member, Mary Seacole Foundation

**M.E.A. Roofe**

– Treasurer, GSB Co-Operative Credit Union Ltd.

□ **.M.E.A. Roofe**

– Chair, Finance Committee, GSB Co-Operative Credit Union Ltd.

**A.G. Wint**

□.- Chairman, Board of Directors, Statistical Institute of Jamaica

□.- Member, Partnership for Progress Committee

□.- Director, JAMPRO

□.- Member, ACORN Group of Union/Business Leaders

□.- Director (& Chair of Audit Committee) National Commercial Bank.

□.- Director (& Chair of Audit and Investment & Loan Committees,) NCB Insurance Services Ltd.

□.- Director (& Member of the Audit Committee), Jamaica Producers Group

□.- Member, National Planning Council

□.- Member, Advisory Board, Academy of International Business Insights

**A C. Welds**

– Member, Commercial Law Committee of the Jamaican Bar Association

– Member, Company Law Sub-Committee of the Jamaican Bar Association

– Member, Consumer Protection Law Sub-Committee of the Jamaican Bar Association

**CATEGORIES OF STUDENTS**

Number of Undergraduate students who graduated in November

2004

Accounting 124  
Management Studies 126  
Management Studies Special 55

Number of Graduate students who graduated in November 2004

MSc Accounting 23  
MS Computer Based MIS 47

Number of students registered in Master's Programmes

Accounting 50  
MIS 117  
Tourism 30



## DEPARTMENT OF SOCIOLOGY, PSYCHOLOGY AND SOCIAL WORK

Ian Boxill, BSc, MPhil *UWI*, PhD *Colorado* – Head of Department

### WORK OF THE DEPARTMENT

**T**he Department had an active year with continued growth in research, teaching and public service. The Department designed a new major in Anthropology and admitted a number of new MPhil/PhD students. There was also an increase in the number of persons accepted into the MSc Sociology programme. The graduate programmes, therefore, continue to be a significant growth area.

In terms of programme changes, adjustments were made to the MSc in Applied Psychology and two new courses were developed and offered for the MSc Sociology (social anthropology concentration).

Members of staff continue to be very active in public service work and public policy and academic research. One of the many areas of great pride for the Department is the Caribbean Internship Project (CIP) which is operated out of the Centre for Population, Community and Social Change (CPCSC). The CIP which was developed by Aldene Shillingford (who is also the coordinator) and the Social Work Unit has expanded throughout Caribbean, attracting positive reviews from the organizations which benefit, interns and funders. Funded by the Bernard van Leer Foundation and Environmental Foundation of Jamaica, this project provides the opportunity for students and graduates of the UWI, to work with agencies across the Caribbean, as interns. These interns provide many needed skills for the organizations, but they also learn significantly from the experience.

Although per capita publications for the year were low – less than one per person – the Department continued to perform well at Research Day, capturing three of the Principal's awards in different

categories. For the third consecutive year a project in the Department – the Caribbean Internship Project – won the award for the research project attracting the most research funds in the Faculty of Social Sciences. Dr. John Talbot won the award for best publication (book), and Dr. Ian Boxill (with Dr. Dillon Alleyne) won the award for best publication (article). Dr Talbot's book, *Grounds for Agreement*, also won the American Sociological Association Section on Political Economy of the World System Distinguished Book Award at the American Sociological Association's annual meeting.

In an effort to increase the output of research findings in psychology, the Psychology Unit launched the first issue of the new peer-reviewed journal, *Caribbean Journal of Psychology*. This first issue was edited by Mr Clement Branche, Professor Scott Minor and Miss Marina Ramkissoon.

Teaching continues to be a strong point of the Department. Average scores for teaching stood above 4 and for course material, just about 4. Teaching was strengthened during the year with the return of Dr Patricia Anderson from a two-year fellowship and Professor Chukwudum Uche who returned from sabbatical.

With 37 full-time members of staff, the Department has had to make a number of changes to improve administration and service delivery and relevance. Consistent with the recommendations of the Wint Report, the Department has set up an advisory board which has already convened.

Despite the many successes and improvements of the past year, the Department faces many challenges. These included a shortage of staff in key areas of psychology, a general lack of senior staff across the Department and inadequate infrastructure for teaching and administration. In addition, high student numbers per course and a general lack of resources to assist with teaching and research also impact on the ability of staff to publish and sometimes perform their tasks better. Over the years, the Department has developed a record for generating funding to assist with teaching, research, administration and to help some graduate students who are in need. In view of the resource constraints faced by the University, this tradition of self-reliance and initiative, though with serious consequences for research output, will probably have to continue into the foreseeable future.

## **PAPERS PRESENTED**

### **Allen, Lita**

- “Integrated Group Work: Classroom, Service-Learning and Practicum Connections.” 26th Annual International Symposium of the Association for the Advancement of Social Work with Groups, Detroit, Michigan. 20 p.

### **Anderson, Patricia**

- “Inna Govament Yaad: The Challenge of Housing and Community in Kingston’s Inner City”, Ninth Bob Marley Lecture for the Institute of Caribbean Studies, February 2005.
- “Youth Unemployment”. Seminar on the Intergenerational Transmission of Poverty in Jamaica” sponsored by the Planning Institute of Jamaica, the IADB and the World Bank, April 2005.
- “The UWI: Diversity and Change in the Student Population, 1983 - 2003”. Conference on Diversity in Higher and Tertiary Education” Kunming, China, November 2004. [52 p.]
- “Work in the Nineties: The Jamaican Labour Market – Stagnation or Change?” Meeting of the American Sociological Association, San Francisco, California, August 2004. [30 p.]

### **Boxill, Ian**

- “Tourism and HIV/AIDS in the Caribbean: Implications for the Media”. Commonwealth Broadcasting Association’s and Canadian Regional Conference, Savannah Hotel, Bridgetown, Barbados, April 28 - 30.
- “Tourism and HIV/AIDS in Jamaica and The Bahamas: Final Report.” 3rd Scientific and Business Conference of UWIHARP, Sherbourne Conference Centre, Barbados, May 5 - 8, 2005.
- “Tourism and HIV/AIDS in Jamaica and The Bahamas: Implications for Development.” Annual Meeting of the Caribbean Studies Association, Santo Domingo, May 30 - June 4, 2005.



### **Johnson, Rose**

- “Emotional Intelligence” (Stress Management seminar paper) – Healthy Lifestyles Seminar, Grace Kennedy & Co., Bank of Jamaica; June 9 - 10, 2005

### **Talbot, John**

- “The Comparative Advantages of Tropical Commodity Chain Analysis” Conference on Production Networks and Commodity Chains in the Global Economy, Yale University, May 13 - 14, 2005

### **Uche, Chukwudum**

- and Barbara U. Adams). “Determinants of the Fertility Behavior of Saramaka Maroons in Suriname”, 99<sup>th</sup> Annual Meeting of the American Sociological Association, San Francisco, California, USA; August 14 - 17, 2004. [20 p.]
- (and Abdullahi Abdulkadri). “A Methodological Framework for the Study of Impact of HIV/AIDS on Households in the Caribbean Sub-Region”, Third Annual Scientific and Business Conference, Barbados, May 6 - 8, 2005. [28 p.]
- (and Lisa R. Norman, Robert Carr). “Stigmatizing Attitudes of University Students toward Persons Living with HIV/AIDS in Jamaica”, 30th Annual Conference of the Caribbean Studies Association, Santo Domingo, Dominican Republic; May 30 – June 4, 2005. [20 p.]

## **PUBLICATIONS**

### **Peer-Assessed Publications**

- \* Branche, C., W. Bailey, J. Jackson, and A. Lee. Fatherhood in Risk Environments. In: (eds) Bailey, Barbara, Leo-Rhynie, E. Gender in the 21st Century: Caribbean Perspectives, Visions and Opportunities. Kingston, Jamaica: Ian Randle Publishers, 2004.

### **Books and Monographs**

- \* Boxill, Ian, Kerry-Ann Lewis, Rosemary Frey, Paul Martin, Wayne Bowen, Denise Treasure, Taromi Joseph.

Tourism and HIV/AIDS in Jamaica and The Bahamas.  
Arawak Publications, Kingston, 2004.

- \* **Gayle, Herbert, Andrew Grant, Peisha Bryan, Michael Yee Shui and Cedric Taylor.** *The Adolescents of Urban St. Catherine: A Study of their Reproductive Health and Survivability.* Spanish Town, Jamaica: Children First Agency.

#### **Refereed Journal Articles**

- \* **Boxill, Ian** and Richard Quarless. "The Determinants of Poverty Among Youth in the Caribbean" *Social and Economic Studies*, 2005, vol. 54, no.1. (129 - 160).
- \* **Boxill Ian** and Johannes Maerk. "Tourism Development, Mayan Cultural Resurgence and Prospects for Indigenous Tourism in Mexico: An Exploratory Study" *IDEAZ*, 2005, vol. 3, no. 1 - 2 (20 - 29).
- \* **Branche, Clement, Scott Minor and Marina Ramkissoon.** "Psychology in the Caribbean." Editorial. *Caribbean Journal of Psychology*, vol. 1, no. 1, 2004.
- \* **Johnson, Rose.** "Reported Symptomology in Sexual Abuse Survivors." *Caribbean Journal of Psychology*, vol. 2.
- \* **Levy, Horace.** "Participatory Learning and Action Versus Rothman's Modes of Intervention." *Caribbean Journal of Social Work*, vol. 3, October 2004;128 - 141.

#### **Technical Reports**

- \* **Chukwudum Uche**, Lead Consultant, Jamaica HIV/AIDS/STI National Strategic Plan 2002-2006 Mid-Term Review, Final Report, April 2005, Ministry of Health, Kingston. [52p.]

#### **PUBLIC SERVICE**

**Allen, Lita**

- Consultancy and counselling services, Board and Principal, Jamaica House Basic School

- Member, Board of Directors, Whole Person Resource Centre
- Member, Mental Health Response and Training Team, Jamaica Red Cross Society

**Gayle, Herbert**

- Chairman, Fathers Incorporated
- Member, Board of Management of Children First Agency

**Johnson, Rose**

- Established a psychological services centre with Jamaica Cancer Society

**Hinds, Kimberly**

- Executive Member, and newsletter editor, Jamaica Association of Social Workers (JASW)
- External Examiner, Council of Community Colleges.

**Levy, Horace**

- Member, Board of Peace Management Initiative
- Member, the Violence Prevention Alliance

**Uche, Chukwudum**

- President, Association of Nigerians in Jamaica

**CATEGORIES OF STUDENTS**

**Undergraduate**

1. Number of students in Undergraduate degree programmes by level

Option	Undeclared	Completing First year	Final Year	Year 1	Year 2	Year 3	Total
Sociology	6	37	116	54	78	39	330
Social Work	4	27	50	48	59	9	197
Psychology	11	57	215	90	137	74	584
<b>TOTAL</b>	<b>21</b>	<b>121</b>	<b>381</b>	<b>192</b>	<b>274</b>	<b>122</b>	<b>1,111</b>

2. Students graduated by class degree (end 2004/05)

Option	First Class	Upper Second	Lower Second	Pass	Total
Sociology	5	29	25	2	61
Social Work	2	22	15	1	40
Psychology	15	51	53	5	124
<b>TOTAL</b>	<b>22</b>	<b>102</b>	<b>93</b>	<b>8</b>	<b>225</b>

**Diploma**

3. Number of students in diploma programmes

Option	Completing First Year	Final Year	Year 1	Year 2	Total
Sociology	3	1	2	2	8
Social Work	3	2	3		8
Population & Development		1	1		2
Psychology		3	4		7
<b>TOTAL</b>	<b>6</b>	<b>7</b>	<b>10</b>	<b>2</b>	<b>25</b>

**Postgraduate**

4. Enrolment in graduate degree programmes

Programme	Full Time		Part Time		PGA Pending		Total
	New	Returning	New	Returning	Returning	New	Returning
MSc Demography	0	0	11	14	0	11	14
MSc Sociology	11	1	11	28	12	22	41
MPhil Sociology	0	2	0	0	0	0	2
PhD Sociology	2	0	0	2	1	2	3
Masters of Social Work	4	0	15	22	7	19	29
MSc HRD	0	0	60	6	0	60	6
MSc Clinical Psychology	11	15	0	1	6	11	22
Total New	28		97			125	
Total Ret.		18		73	26		117
<b>TOTAL</b>	<b>46</b>		<b>170</b>		<b>26</b>		<b>242</b>

# THE CENTRE FOR HOTEL & TOURISM MANAGEMENT (CHTM)

Mark Figueroa BA, MSc *UWI*, PhD *Mane*– Head of Department

## WORK OF THE DEPARTMENT



The Centre faced many challenges during the academic year 2004/2005. It was anticipated that with the development of a range of Hospitality and Tourism programmes on the three main campuses there would be a decline of students coming to the Centre in 2005-2006. In response to this, a significant recruitment drive was spearheaded by Mr Christos Salvaris. An increased number of applicants were recruited from community colleges throughout the region and it is anticipated that rather than a fall in numbers for 2005/2006 there will actually be a slight increase thus exceeding our main target for the year, that of maintaining a viable cohort of students at the Centre. Early in the academic year Mr Salvaris resigned as Head of Department and the Dean was appointed first to act as Head ad interim and then to take on the Headship of the Department for three years starting in August 2005. Professor Howard Spencer, Director of the Clinical Programme in the Bahamas, was called on to assist with the day-to-day oversight of the Centre. To provide new leadership for the Centre, a post of Programme Director has been advertised and it is expected that this will be filled during 2005-2006.

The filling of the post of Programme Director is in keeping with the general goal of repositioning the Centre. This will involve the diversification of the Centre's offerings including the offering of a wider range of programmes using different modes of delivery and the bringing of the Centre into a closer relationship with the Bahamian Hospitality and Tourism industry.

To this end work was done during the year to prepare courses for online delivery. This involved the cooperation with the Mona Information Technology Services. Four colleagues visited Mona during the course of the year to enhance their skills in the development of online courses. Mr Zombas and Mr Brathwaite are now well advanced in the development of their courses using this mode. In addition, Mr Brathwaite has spearheaded the improvement of the IT infrastructure in the Centre. This has seen the replacement of copper with fibre optic cables. Internet access has also been improved including the application of wireless technologies to facilitate use by students.

The Dean established an Advisory Committee on Hospitality and Tourism Management at Mona which met for most of the year on a fortnightly basis. All members of the Centre's Academic staff had the opportunity to visit the Mona Campus to attend Faculty Board and the Advisory Committee at least once for the year. This brought the staff at the Centre and the staff at Mona more in touch with each other. These initiatives achieve another significant target of bridging the gap between the Centre and the Mona Campus.

A considerable effort was made during the year to identify the key issues involved in repositioning the Centre within the wider goals of the UWI regarding its involvement in the Hospitality and Tourism industries as well as its role with respect to tertiary education in The Bahamas. The Dean and other members of staff met with a wide range of persons representing the Government, the Hospitality and Tourism Industry and the Tertiary Education Sector in The Bahamas. The strengthening of networks and the development of a programme of study with regard to capacities and needs have brought us closer to our goal of repositioning the Centre.

Work is ongoing on the development of an approach to marketing the Centre and instruments for a market survey are being developed which will assist in the repositioning process. Based on the results of this survey a plan of action is to be developed for the repositioning of the offerings of the Centre to bring them more in line with the expressed needs of the community. Given the early stage at which we are with respect to the goal of repositioning it would be premature to set specific targets. These will be set during the course of 2005-2006.

Early in the academic year the Centre also had to face the challenge of the two hurricanes that affected The Bahamas. Classes had to be rescheduled and a decision was taken to also reschedule the period of internship in light of the damage suffered by many hotel properties in the Caribbean. Despite this the target of having all students placed in an internship was achieved.

The practical preparation of students for the world of work was also enhanced by the continued success of the student restaurants offered on Friday evenings. International field trips also brought students into touch with industry experience. Students also benefited from a career forum in which they were exposed to important skill relating to job seeking as well as representatives of various hotels ready to offer job placements.

Students also benefited from housing upgrading programme. With the cooperation of the Bahamian Government improvements in student housing valued at US \$245,000 was effected. This represents a long anticipated programme in which 4 of the 10 government-owned buildings and the other 6 were renovated.

The Centres' Student Services Manager Mrs Major played a leading role in achieving these results. During the period she was also able to complete her programme of studies for the award of her Master's degree. Mr Zombas also continued to make progress with respect to the completion of his PhD studies and expects to be at the ABD stage at the beginning of 2006. T. Jennifer Edwards received the award for the Best Empirical Based Paper Award at the 2nd Annual National Tourism Conference of The Bahamas in January 2005.

The sample of Student Assessments that were available at the time of completing this report indicated a response rate of 65% and an average Lecturer and Course rating of 3.77 and 3.68 out of 5 respectively. There were five full time members of academic staff one of whom also works as a Student Service Manager.

## PAPERS PRESENTED

- **T. Jennifer Edwards.** (1) Leakages and Linkages: Critical Issues in Tourism Export Strategy. (2) Alliances for Branding & Joint Marketing: Tourism Clustering Strategies. United Nations World Trade Organisation, International Trade Centre (ITC) Consultation on Tourism Destination Cluster Development, 6-9 June 2005, Kingston, Jamaica. 16 pages.
- **T. Jennifer Edwards.** Incentives for Sustainable Tourism: Making It Better for Small Hotels in The Bahamas. 2nd Annual National Tourism Conference, Grand Bahama Island, Bahamas on 28th January 2005.

## PUBLICATION Peer Reviewed

- .\* **T. Jennifer Edwards** "Incentives for Sustainable Tourism: Making It Better for Small Hotels", *Tourism Journal: Growth, Improvement, Sustainability*. The Counsellors, Nassau, Bahamas. (2005):6-12.
- .\* **Nikoloas Karagiannis & Christos D. Salvaris.** "The Bahamian Economy" in *The Caribbean Economies in an Era of Free Trade* edited by Michael Witter & Nikolas Karagiannis. Ashgate

Publishing, (2004).

## Technical Report

- \* **T. Jennifer Edwards** “Innovations in Export Strategy-Building the Tourism Mega-Cluster: What Works and What Doesn’t?”, background paper for UN/ITC Tourism Consultation in Jamaica 6-9 June 2005. 32 pages.

## PUBLIC SERVICE

### T. Jennifer Edwards

- Member, The Bahamas Ecotourism & Environmental Awareness Steering Committee, The Bahamas Montreal Protocol Steering Committee, The Bahamas National Trust, The Bahamas National Trust, the Chamber of Commerce Legislations Review Committee, the Bahamas Hotel Association (BHA) Environment Committee and the Margaret McDonald Policy Management and Administration Centre Advisory and Steering Committee.

### Christos Salvaris

- .– Consultant to the Tobago House of Assembly on the upgrading of the Trinidad and Tobago Hotel Training Institute (TTHTI), Tobago Campus.
- .– **CHTM Staff and Students** collaborated for for the preparation and facilitation of The Bahamas Hotel Association 2005 Disaster Preparedness Workshops, and provided research facilitation services at the Bahamas Hotel Association/ Inter-American Development Bank/ College of The Bahamas Hospitality/Tourism Stakeholders Assessment Meetings for input and feedback related to The Bahamas Hospitality Industry Human Resources Needs.

## CATEGORIES OF STUDENTS

The total registration for the year was 98 approximately the same as last year. In addition there were four other students who were completing one or two courses for degrees offered at the Centre who did not have to return. The students at the Centre were equally divided between second and third years. With a slightly larger number of students doing Hotel/Hospitality Management

	Students at the CHTM Hotel Tourism Total			
Year	2	27	22	49
Year	3	26	23	49

**Total 53 45 98**

At the time of completing this report 22 Hotel and 17 tourism students were schedule to graduate and one student had a course mark on review. Two students achieved a first class, nine upper second, and 27 lower second honours. The break down between Hotel and Tourism Management is given in the table below.

### Graduation Statistics for November 2005 for CHTM

	First Class	Upper Second	Lower Second	Pass	Total
Hotel	2	2	12	1	17
Tourism	0	7	15	0	22

While the 2004/2005 academic year proved to be a very challenging one with the change and set up of leadership, the preparation for restructuring, the possibility of a reduced student population and the challenges of student accommodation, CHTM rose to these challenges and in sum had a fairly stable and productive year.



## **ADVANCED TRAINING AND RESEARCH IN FERTILITY MANAGEMENT UNIT**

**Professor Joseph Frederick, MBBS, DM (O&G), FRCOG, FACOG – Director**

### **WORK OF THE UNIT**



**C**ongratulations to the ATRFMU for being the recipient of two awards at the Principal's Research Day Award Ceremony. Professor Joseph Frederick received the awards for the Most Outstanding Researcher in the Faculty of Medical Sciences in January 2005 and the Advanced Training and Research in Fertility Management Unit for The Assisted Conception (In Vitro Fertilization & Embryo Transfer) Project with Greatest Business/ Economic Impact.

Congratulations to Sister Claudette McKenzie who completed her Masters in Counselling in the first cohort of students from the University of the West Indies. Sister Claudette McKenzie has been appointed President of the Association of the Operating Theatre Nurses for the next two years. Special mention must be made of Mrs. Lillith Williams, Miss Elaine Jackson, Mrs. Joan Meade, Mrs. Pansy Hamilton, Mrs. Jean Jackson and Mrs. Amy Lee for their efforts in the successful conduct of the four year programme towards the Masters in Counselling Distant Education programme. Plans are in the development phase in the setting up of an undergraduate course in Reproductive Health and Family Life Education Distant Education to include all the non-campus territories.

### **TRAINING**

## **The MSc Counselling Programme**

The main focus during the Academic Year was the completion of the first programme cycle and the continued preparation for the commencement of the new cycle in September 2005.

### **Research Projects**

During the year students concentrated on culminating their programme of study with a three credit research project. Individual project proposals were fine-tuned during the July 2004 summer workshop and supervised research continued into semester one and the first half of semester two. Dr. Orville Shields, Mrs. Blossom White and Mrs. Pansy Hamilton played a leading role in guiding the research process. One hour of teleconference was held once per week on Thursdays to facilitate research tutorials across the Caribbean region. Case conferences and group therapy sessions as well as research supervision were also done on Thursdays. Three students applied for and were granted leave of absence from the programme during semester two while 8 students were given an extension to complete their research projects by the end of December 2005.

### **Tutors Workshop**

Thirteen counselling tutors from nine Caribbean countries participated in the annual Tutors Workshop that was held in June, 2005 at Mona.

### **Programme Sites**

Antigua and the British Virgin Islands have been added to the programme. Dr. Marty Fleischman in Antigua and Dr. Sylvia Simmonds in the B.V.I. will serve as counselling tutors/site coordinators.

### **Material Update**

The programme curriculum and the Introduction to Individual Counselling (OG60A) course manual were updated to meet the demands of the new Academic Year 2005-2006.

The Introduction to Group Counselling Manual is currently being updated.

### **Applications**

Two hundred and thirty-eight (238) new applications for the second cycle of the MSc Counselling Programme were received in July, 2005. Of these, some 182 applicants were selected by the Fertility Management Unit for entrance into the second cycle of the programme. Of these, seventy-three (73) accepted the offer and paid fees.

## **OUTREACH SECTION**

The work of the Outreach Section for the 2004-2005 period included Teaching, Research, Consultation and Collaboration within and outside of the University.

### **HFLE – HIV/AIDS Project Implementation**

“Promoting Healthy Life-Styles in Western Jamaica: HFLE – HIV/AIDS Project”

- . • Held meetings with the Resident Tutor, School of Continuing Studies (SCS), Montego Bay and the Project Coordinator to plan activities for the Project
- . • Conducted Health and Family Life Education curriculum planning workshop for Tutors of Sam Sharpe Teachers’ College at Seacrest Beach Hotel, Priory, St. Ann November 12 -13, 2004
- . • Conducted meetings with Principals and Teachers in two project schools and with community leaders in Granville and Catherine Hall, St. James to sensitize them to project activities

and garner their support

- . • Conducted baseline study in the two project communities, Granville and Catherine Hall, St. James February 21 -25, 2005 in collaboration with the Research Section
- . • Formally launched the project at a function at the School of Continuing Studies, Montego Bay, on May 12, 2005
- . • Had dialogue with possible collaborators

### **Undergraduate Teaching**

The Outreach Coordinator taught and examined a 3 credit course, SY21P: Reproductive Health and Family Life Education, in the Department of Sociology, Psychology, and Social Work during Semester 1, September – December 2004. Fifty-six students participated.

### **MSc Counselling Programme**

The Outreach Section collaborated with the Training Section in the delivery of the MSc Counselling Course as follows:

- . • The Outreach Coordinator co-facilitated a workshop on “Supervising Research Papers” for Tutors in the Masters in Counselling Course, August 23 -26, 2004
- . • The Outreach Coordinator examined 5 research papers for the MSc Counselling Course in May/June 2005

### **Consultation and Collaboration**

#### **UWI HARP/Institute of Education**

- . • The Outreach Consultant participated in the development of the UWI HARP/Institute of Education HIV/AIDS Manual for Teachers’ Colleges
- . • Both the Outreach Consultant and the Outreach Coordinator participated in a workshop to finalize the UWI HARP HIV/AIDS manual for use in Teachers’ Colleges at Holiday Inn, Montego Bay March 29 -31, 2005

#### **UWI HARP**

The Outreach Consultant continued to support activities of UWI HARP.

### **CARICOM HFLE Project**

- . • The Outreach Consultant and the Outreach Coordinator participated in a Meeting of CARICOM HFLE Working Groups for Gender, Parenting and Community Outreach and Out-of-School Youth August 19 -20, 2004 at the Le Meridian Jamaica Pegasus Hotel
- . • The Outreach Consultant is a member of the UNICEF/CARICOM Steering Committee for the development of Curricula for Schools in Jamaica

### **Ministry of Education HFLE Advisory Committee for the Formal Sector**

The Outreach Consultant continued to participate in meetings of the Ministry of Education’s HFLE Advisory Committee for the Formal Sector

### **National Family Planning Board’s HFLE Committee for the Non-formal Sector**

Both the Outreach Consultant and the Outreach Coordinator attended planning meetings at the National Family Planning Board.

## School of Continuing Studies

Both the Outreach Consultant and the Outreach Coordinator attended meetings convened by the Director of the UWI School of Continuing Studies to discuss the way forward for HFLE and HIV/AIDS education in the Region.

## Fogarty Fellowship

The Outreach Coordinator attended the Department of Psychiatry and Behavioural Sciences, Leonard Miller School of Medicine, University of Miami, June 6 – July 7, 2005 under a Fogarty International Training and Research Fellowship in the International Epidemiology of AIDS

## IN-VITRO FERTILIZATION LABORATORY

The Assisted Conception programme has continued to operate on what should be a fulltime basis. There has been a period where there has been a forced shutdown due to the embryo toxic use of Cidex. To address the problem there was to be a scheduled installation of a domed fume hood to ensure the removal of the toxic odour from the theatre area. The theatre nurses in the meantime employed a new working practice to reduce the Cidex exposure in the theatre until the part could be fitted. The laboratory also ordered and installed two air filter units to aid in cleaner air.

	August 2003 to July 2004	August 2004 to July 2005		August 2003 to July 2004	August 2004 to July 2005
IVF cycles	38	35	IVF Pregnancies	24%	20%
ICSI cycles	27	41	ICSI pregnancies	22%	22%
IntraUterine Insemination (IUI)	44	54	IUI Pregnancies	9%	15%
Frozen Embryo Transfers (FET)	23	18	FET pregnancies	17%	11%
Embryo Freezing	19	23			
Semen Analysis	223	165			

The two main procedures are In Vitro Fertilisation (IVF) and IntraCyttoplasmic Sperm Injection, (ICSI). These procedures would have been affected by the Cidex usage. Despite the setbacks there has been a 14% increase in the number of patients completing an IVF/ICSI cycle in comparison to the same period last year. The pregnancy rates quoted do not have age discrimination. The overall IVF pregnancy rate has deteriorated slightly to 20% since last year whilst the overall ICSI pregnancy rate has remained at 22%. There has been a significant rise in the number of completed Intrauterine Inseminations (IUI). There has also been a marked increase with the IUI pregnancy rate to 14%.

The number of patients having a frozen embryo transfer cycle dropped from last year as did the pregnancy rate. The number of patients that actually had freezing has increased from 19 to 23, an increase of 17%. The semen analysis workload has reduced to 165 patients for the current period in question. The delivery of our first triplet pregnancy (all girls) happened in May 2005.

The laboratory also has a reliable computer (that is networked to campus) and a colour printer. The colour printer is valued as it is being used for the output of not only patient reports but the new literature the laboratory is generating for the patients.

The IVF programme is now limited by staff availability and space. The ordering of more state of the art equipment for the laboratory has made evident the issue of space. This has forced the re-

organisation and limited modernisation of the laboratory. The new equipment includes a better (optically) microscope for ICSI to which a laser system may be attached. The advantage is twofold; new services (such as assisted hatching) can be offered to the patients and embryo research will be possible. The need exists for a third incubator after one of the original two incubators failed. Backup machinery was also purchased (such as the embryo freezing machine). There are still other items required by the laboratory and more importantly services that can be offered to the patients. The laboratory would like to move towards egg donation, embryo biopsy, blastocyst transfer and pre-implantation genetic diagnosis (PGD).

September 2004 saw the introduction of our first junior embryologist, Miss Rochelle Foster. Miss Foster is trying to pursue an MPhil in Embryology. Miss Denise M. Everett is hoping to pursue a PhD in embryology whilst supervising and running the embryology laboratory. The laboratory was also responsible in the supervision and marking of a final year project for five University of Technology (UTECH) students who were interested in the IVF programme.

## **RESEARCH REPORT**

Tendered in collaboration with the Department of Obstetrics, Gynaecology and Child Health and was awarded a six month contract by Ministry of Health Jamaica under the EC/UNFPA Sexual and Reproductive Health Project to conduct needs assessment, training and evaluation of the Partograph in 4 regional hospitals: Cornwall Regional, Mandeville, Spanish Town and St. Ann's Bay.

Conducted a baseline survey in Health and Family Life Education in two schools and communities in the parish of St. James in collaboration with the Outreach section of ATRFMU. The study is part of the project "Promoting Healthy Lifestyles in Western Jamaica: HFLE – HIV/AIDS Project to be implemented by the Outreach Section in two schools in the communities of Granville and Catherine Hall.

## **CILINICAL REPORT Number of surgery done between the period July 2004 – June 2005.**

Diagnostic Laparoscopy	150
Diagnostic Hysteroscopy	168
Tubal Ligation	82
Vasectomy	5
Operative Laparoscopy	101
Operative Hysteroscopy	20
Laparotomy	7

## **Number of contraceptive distributed/administered**

Oral contraceptives

Lofemenal

Microgynon

Ovidon 1122

Depo provera injection 2177 Insertion of Intra Uterine 387  
contraceptive device Norplant insertion 164 Condoms 2536

## **Clinical Training**

The Family Planning Clinic has facilitated the training of the following group of persons:

Resident doctors 13 Medical Students 103 Pupil Midwives 35  
Operating Theatre Nurses 13 Student Nurses 48 Anaesthetic  
students 36 Master of Science (Public Health) student 1

## **PAPERS PRESENTED**

- . • The Male Factor: Review of 29 male patients' sexual, social and medical history and a poster at the ATRFMU stand, Research day, January 2005, Dacosta V, Everett D, Foster R, Frederick J, Wynter S
- . • "PGD-the new embryology", on Friday 11 to Sunday 13 February 2005, 4<sup>th</sup> Annual Perinatal Audit and Symposium, the University Hospital's main lecture theatre, Miss Denise M Everett
- . • Attitudes of School Children, Ages 4-9 years, to Peers with HIV/AIDS. Barbados: UWI HARP 3<sup>rd</sup> Annual Scientific Conference May 5-7, 2005, Meade, J. Hamilton, P. and Russell, P.

## **PUBLICATIONS**

- .\* Lillith Williams and Elaine Jackson. "Adolescent Sexual and Reproductive Health Training Curriculum: Peer Education in Jamaica" (2004).
- .\* Elaine Jackson and Norma Allen. "Adolescent Sexual and Reproductive Health Youth Manual" (2004)
- .\* Pansy Hamilton and Lillith Williams. "GOJ/EC/UNFPA Joint Programme in Sexual and Reproductive Health A Study of the Knowledge, Values, Attitudes and Practice among Adolescents with Disabilities and their Parents" (2005).
- .\* Lillith Williams. "Introduction to Individual Counselling Programme Manual" (2005)

## **Book Chapter**

- \* Horace Fletcher and **Joseph Frederick**, Abdominal Myomectomy Revisited Progress in Obstetrics and Gynaecology vol. 16 Ed John Studd

## **Refereed**

- \* W. Bailey, C. Branche, **J. Jackson and A. Lee**, "Fatherhood in Risk Environment: Gender in the 21<sup>st</sup> Century Caribbean Perspectives, Visions and Possibilities. Ian Randle Publisher 2004

## **Non-refereed**

### **P. Hamilton and J. Jackson**

- \* A Case Study of the Contraceptive Technology Research Programme in Jamaica, Family Health International (FHI) 2004

## **PUBLIC SERVICE Pansy Hamilton.**

- .- Vice President, Jamaica Association of Health Service Executives (Education)
- .- Vice President, Young Women's Christian Association of Jamaica
- .- Member, Board of Directors Whole Person Resource Centre
- .- Member, Population Association of America

- .- Member, American Studies Association of Jamaica
- .- Member, Planning Committee for the Annual Nurses and Midwives Research Conference
- .- Member, Committee for the Annual Emancipation Lecture

**Amy Lee**

- .- Family Counsellor, Barbican Baptist Church
- .- Member Jamaica Association of Health Service Executives

**Jean Jackson**

- .- Member, Stewardship Committee of St. Thomas Aquinas Centre
- .- Member, Jamaica Association of Health Service Executives





## AGRICULTURE UNIT

**Dave G. Hutton, BSc UWI, MSc C'nell, Diploma (Nematology)**  
*Universidad Centrale de Venezuela – Agriculture Representative (AR)*

### WORK OF THE UNIT



The Faculty of Science and Agriculture (FSA) of The University of the West Indies at St. Augustine, Trinidad is comprised of the School of Agriculture (SoA), and the School of Natural Sciences. The Agriculture Unit (AU) at UWI, Mona i) represents the SoA at that Campus; ii) undertakes outreach to agricultural and related communities in Jamaica, and the region as necessary, on behalf of the SoA; iii) coordinates the SoA's External Programme in Agriculture (EPA) and the University Certificate Programme in Agriculture (UCPA) in Jamaica; iv) carries out adaptive research; and v) participates in Mona Life Sciences Department's teaching, research, outreach and other programmes as determined by the HOD.

#### Relevant to the SoA

- .- The AR coordinated the SoA's 10-week Internship Programme (Course AG 233) in Jamaica by negotiating assignments, interviewing the students and supervisors at their worksites, processing evaluation documents, etc.
- .- The AR coordinated the visits of SoA/FSA staff officially in Jamaica and gave administrative support to SoA students domiciled in or visiting Jamaica.
- .- Materials, information, etc. from the SoA were routed through the AU to various Jamaican interests.
- .- The AU promoted the SoA through exhibitions/ presentations on careers in agriculture at various fora.
- .- The AU continues to maintain breadfruit germplasm brought from Hawaii under the "Breadfruit Improvement Project", carried out in Jamaica by the Dept. of Food Production, SoA, to characterize local, and assess introduced germplasm, and identify, multiply and distribute improved local and introduced cultivars.
- .- The AR taught 16 hours of Economic Nematology to MSc Crop Protection (Course AP 623) students at FSA, St. Augustine.
- .- The AR conducted a five-day workshop on the "Identification of Banana Nematodes" on behalf of the Windward Islands Farmers' Association (WINFA), participants being technical staff from Dominica, Grenada, St. Lucia and St. Vincent. This was part of FSA's response to an appeal from WINFA for assistance to manage destructive nematodes and weeds affecting banana production in those islands.
- .- The External Degree Programme in Agricultural and Rural Development (EPA), and the University Certificate Programme in Agriculture (UCPA).

Both programmes are offered from FSA by distance. Twenty three students were enrolled in the EPA for 2004/2005, 20 in the MSc, two in the Post-Graduate Diploma, and one in the Course Certificate disciplines, and four in the UCPA. The Unit administers these programmes in Jamaica, being the contact point for students, providing information, advice, supervision, counselling or administrative support, and interaction with St. Augustine.

### Relevant to UWI/Mona

- .- The AU participated in the 2004 Career Expo.
- .- The AR served as University Examiner for Courses BL62G and BT30K, and University Examiner/Second Examiner for Courses BT37Q and Z32G.
- .- The AR taught segments of the following courses:-
  - BL30K (Soil Biology); 2 weeks;
  - BT37Q (Plant Health); 2 weeks;
  - BL05B (Preliminary Biology); 2 weeks;
  - Z32G (Pest Management); 1 week; BL10M (two lab streams); 3 weeks.
- .- Supervised a student project under course BL39C.
- .- The AU conducted a survey of damage caused to trees on the Mona Campus by Hurricane Ivan of 11<sup>th</sup> September 2005.

### Outreach

- .- The AR collaborated with the Research and Development Dept., Ministry of Agriculture (MINAG) on various research initiatives.
- .- The AR is a member of the National Youth in Agriculture/RADA Schools' Agricultural Programme Committee, whose major objective is to reintroduce and/or reinforce the integration of agriculture into schools' curricula, and to encourage Jamaican youth to recognise agriculture as an honourable and profitable career, and their involvement in the study/practice of it. The Committee staged relevant competitions for schools and youth groups, these culminating at the annual Denbigh Show. From now on the premier prize will be scholarships to the College of Agriculture Science and Education (CASE), the sponsor for scholarships to FSA having withdrawn. Four scholarship winners are currently at CASE. The AR chaired the interview panel for the scholarship awards.
- .- The AU is assisting the School of Hope's efforts to resuscitate soil conservation and agricultural endeavours, firstly by seeking sponsorship from funding agencies.
- .- The AR participated in several events staged by the National Food and Nutrition Co-ordinating Committee of Jamaica (NFNCCJ), which promotes the improvement of household foods availability and the nutritional status, particularly of at-risk groups in Jamaica's population. One such event was a workshop, "Safe Use of Pesticides", held in Pt. Maria, participants being extension officers, farmers, householders, commercial entities, students, etc. This workshop was put on in collaboration with the Food Storage and Prevention of Infestation Division (FSPID).
- .- The AU sat on the panel for the JADF/ Carlton Alexander, and National Youth in Agriculture/RADA scholarship interviews.
- .- The AU is collaborating with the Sugar Industry Research Institute (SIRI) to develop a "Plan of Work" which will address plant nematode infestation of sugarcane fields.
- .- The AR is a member of the HEART Trust/National Training Agency Agriculture Industry Lead Group, a committee which develops specifications, standards and curricula for HEART agriculture trainees.
- .- The AR is a member of The Bureau of Standards/Jamaica Agricultural Produce Technical Sub-Committee which is developing standards for Jamaican agricultural produce under the National Programme for the Certification of Agriculture Produce.
- .- Soil and plant samples were analyzed for noxious nematodes on behalf of farmers, householders, institutions or agencies (including the Cayman Islands Department of Agriculture, St. Mary Banana, the Sugar Industry Research Institute (SIRI), NEPA, RADA, Baronhall Coffee Estates, etc.) and relevant nematode control recommendations or assistance with addressing plant nematode problems given.

□.- The AR attended/participated in several conferences, seminars, field days, training days, workshops, symposia and other such events hosted by UWI, MINAG, CARDI, IICA, NEPA, the Jamaican Society for Agricultural Sciences (JSAS), etc., and sat on sundry MINAG Committees set up to address topical issues.

### **PAPERS PRESENTED**

- **D. G. Hutton.** “Efficacy of three household disinfectants to treat nematode infestation of plantain – Preliminary Findings”. Sixteenth Annual Conference, The Jamaican Society for Agricultural Science (JSAS), May 2005, Kingston.

### **RESEARCH IN PROGRESS**

- .- Investigating the nematicidal and herbicidal effectiveness of certain chemicals, e.g., household disinfectants, and soil amendments, e.g., pimento leaf extracted of oil.
- .- Determining nematode damage on canna (*Canna indica*); (in collaboration with Jamaica House).
- .- Determining nematode effects on sugarcane; (in collaboration with the Sugar Industry Research Institute). The first phase of this project is a broad survey to identify nematodes of potential significance on sugarcane.
- .- Determining nematode effects on coffee; (in collaboration with Baronhall Coffee Company).

### **PUBLIC SERVICE**

- .- Life member, the Jamaican Society for Agricultural Sciences;
  - .- Executive member, the National Food and Nutrition Coordinating Committee of Jamaica (NFNCCJ);
  - .- Member, National Youth in Agriculture/RADA Schools’ Agricultural Programme Committee;
  - .- Member, Publications Committee, Research and Development Dept., Ministry of Agriculture;
  - .- Member, Minister of Agriculture Standing Committee on Research;
  - .- Member, Bellevue Hospital Foundation of Friends;
  - .- Member, Agriculture Industry Lead Group, the National Training Agency, HEART Trust;
  - .- Member, The Bureau of Standards/Jamaica Agriculture Produce Technical Sub-Committee;
- come of

## CENTRE FOR GENDER AND DEVELOPMENT STUDIES, MONA UNIT

Professor Barbara Bailey, BSc *Lond-UCWI*, BSc (Med.  
Microbiology), Dip. Ed, PhD, *UWI* – Head (interim)

### WORK OF THE UNIT

#### Staffing

**I**n 1993 the Mona Unit of the Centre for Gender and Development Studies (CGDS) was established with one academic position, Senior Lecturer in charge of the Unit. During the 2003/04 academic year, two additional academic posts were added to the establishment and in 2004/05 permanent appointments at the Lecturer level were made to Dr. Annecka Marshall and Ms. June Castello. The staff complement also included Ms. Beverly Shirley, Senior Administrative Assistant, and two temporary appointments Miss Althea Perkins, Research Assistant and Miss Suzanne Charles, Junior Research Fellow. As a result of the exercise undertaken by the Mona Campus to contain costs during the period under review, the post of Head/Senior Lecturer was not filled and Prof. Barbara Bailey continued to oversee the work of the Unit. This position has been advertised and will be filled during the 2005/06 year.

#### Undergraduate Teaching

The Mona Unit continued to offer a Minor in Gender and Development Studies. Two Level 3 courses have been developed and are in the process of approval by the Quality Assurance Academic Committee for teaching in 2006/7. During the year, the CGDS undertook a process of harmonization and rationalization of courses taught across the three campuses and the outcome of that exercise pointed to the fact that adequate approved courses exist for the offering of a Major in Gender and Development Studies at the

undergraduate level. In the coming year discussions will be held with the Faculty of Humanities and/or Social Sciences to determine how this might be achieved administratively.

Staff of the Mona Unit was also involved in the delivery, monitoring and examination of courses offered in the distance mode Diploma in Gender and Development Studies programme. Ms. Perkins was responsible for five courses while Ms. Suzanne Charles had responsibility for two courses.

### **Graduate Teaching**

Both Ms. June Castello and Dr. Anneka Marshall taught courses in the M.Sc. Gender and Development Studies Programme. Ms. Castello also supervised two graduate students, one from the Cultural Studies programme and the other from Union Theological Seminary.

During the academic year the CGDS mounted a series of graduate seminars targeting persons registered in the M.Phil/PhD programme. The series was spearheaded by the visiting Fulbright scholar, Dr. Diana Fox and members of the Mona Unit staff participated in the seminar series.

### **Research Activities**

The research staff attached to the Mona Unit worked on two major projects executed through the Regional Coordinating Unit:

- *The Root Causes of Gender-based Violence* funded by Canada-Caribbean Equity Fund (Jamaica) was coordinated by Ms. Althea Perkins. Principal Researchers included Professor Barbara Bailey, Dr. Veronica Salter and Mrs. Hermione McKenzie. The final Report should be presented at the stakeholders meeting on September 22, 2005.
- *Gender Differentials at the Secondary and Tertiary Levels of the Educational System in the Anglophone Caribbean* was coordinated by the Junior Research Fellow, Ms. Suzanne Charles. During the period under review a workshop was held in Trinidad to train 24 field workers drawn from four Caribbean countries and twenty-four instruments for data collection were finalized. Guiding protocols for the field work exercise were also developed and included in a Field Manual, which was

subsequently disseminated to all Research Teams. Data Collection was completed during the period November 2004 – April 2005. Thereafter, tenders for data processing were received, with the most competitive bid coming from The Planning Institute of Jamaica. Data coding, entry, processing and preliminary data analysis is expected to be completed by December 2005.

Individual staff members continue to pursue their individual research interests and issues range from Gender and Theology, to HIV and Sexuality.

### **Outreach Activities**

#### *International Day Against Violence Against Women*

In commemoration of the *International Day Against Violence against Women*, November 25, 2004, the Mona Unit collaborated with UWIHARP under the theme “Women and HIV/AIDS”, and hosted a display for public viewing at the Main Library for two weeks.

#### *World Aids Day*

The Mona Unit participated in the mini-fair/exhibition hosted by the University Health Centre on December 1, 2004. The Unit organized and set up a display booth at this event.

#### *Teaching Assessment*

The mean scores and response rates of the 2004/05 teaching assessment exercise were as follows:

Course		Mean scores		Response %
		Lecturer	Course	
AR20B	Gender in Caribbean Culture1	4.7	4.5	70
AR21B	Introduction to Women’s Studies 11	4.6	4.7	50
AR20M	Introduction to Men and Masculinities in the Caribbean	4.3	4.0	88
AR20A	Gender in Caribbean Culture 1	3.7	3.6	56
*AR21A	Introduction to Women’s Studies 11	3.1 4.4	3.0 4.1	67
SY37G	Sex, Gender and Society (Semester 1)	3.9	3.7	61
SY37G	Sex, Gender and Society (Semester 2)	3.5	3.4	48

\*Two lecturers taught AR21A in Semester 1.

## **Targets**

The main targets set for the academic year 2005/6 are as follows:

- a) To increase course offerings by introducing two Level 3 courses.
- b) To increase student registration for the summer school programme;
- c) To move towards offering a Major in Gender and Development Studies, in addition to the Minor which is already being offered. The Centre will continue to try to negotiate this concession, (the double coding of courses) as well as the placing of the CGDS Minors on the Banner System. This would ensure that students registering for courses would be aware of them. Another aim for the coming academic year is to negotiate with the Faculties, especially Social Sciences and Humanities and Education, to place the minors offered by the Centre in their Handbooks
- d) To attract new projects to the Unit which are in keeping with our mandate and work.

## ***Per capita publications***

The Unit has four academic staff members integrally involved in expanding teaching and research. Though the Unit is working towards increasing the number of publications, it had to rethink its priorities which necessitated shifting the focus into developing a strong teaching programme. Publications will again be brought into main focus for the academic year 2005/6.

## **PAPERS PRESENTED**

- Charles, Suzanne: “Sexuality in the Caribbean: Problematizing Homophobia”:1st Global Conference – Sex and Sexuality: Exploring Critical Issues Salzburg, Austria(2004)
- Charles, Suzanne “Women Count! HIV / AIDS: A Problem of Gender” Publishers against AIDS: Third International Conference on Publishing in the Caribbean: Montego Bay, Jamaica (May 2005)

- Marshall, Anneka: “Fear of the White Man’s Disease: Homophobic Boundaries to Caribbean Sisterhood”:2005 Annual Conference of the International Association for Feminist Economics: American University, Washington DC, USA, June 17 - 19, 2005
- Perkins, Althea & Fox, Diana: “What is to be done about Sexual Diversity? -The Role of Institutions in Behaviour Change” UWI HARP Conference, Barbados: May 6 - 8, 2005.
- Shirley, Beverly: “The Bi-Furcality of Women’s Activism: The Experience of Two Different Women in the Same Space - Guyana 1970s” Women’s Stories, Women’s Lives: Making Sense of Experience, Sarah Lawrence College, Bronxville, Yonkers NY, March 4 - 5, 2005
- Shirley, Beverly “Divided in the Struggle, Undivided in the Pain: Women, Politics and Activism in Guyana in the 1970s” 2005 Annual Conference of the International Association for Feminist Economics, American University, Washington DC, USA, June 17 - 19, 2005
- Costello, June “Development, Feminist Politics and the Academy: Walk the Walk if you talk the talk” - Women’s World: 9<sup>th</sup> Interdisciplinary Congress on Women, Seoul, South Korea, June 19 - 24, 2005.

## PUBLICATIONS

### Articles

- \* Castello, June: “Shake that Booty in Jesus Name: The Possibilities of a Liberation Theology of the Body for the Body of Christ in Jamaica” Gender in the 21st Century: Caribbean Perspectives, Visions and Possibilities ed. Barbara Bailey and Elsa Leo-Rhynie: Ian Randle Publishers, Kingston, Jamaica: 2004
- \* Charles, Suzanne: “Mirror, Mirror: A Feminist Examination of the Construction of Beauty of Body Image” Gender in the 21st Century: Caribbean Perspectives, Visions and Possibilities ed. Barbara Bailey and Elsa Leo-Rhynie: Ian Randle Publishers, Kingston, Jamaica: 2004



### **Income Generation**

The Mona Unit offered three undergraduate courses in Summer 2005. The income for Summer School is in excess of \$1m.

### **PUBLIC SERVICE**

- Ms. June Castello revised and produced a gender-sensitive curriculum for the National Youth Service program and trained volunteer workers and other individuals involved in the delivery of the curriculum.
- Ms June Castello was a member of the organizing committee for the Jamaica Launch of the UNFPA State of World Population Report, 2004.

### **CATEGORIES OF STUDENTS**

#### **Teaching**

Six undergraduate courses were offered through the Unit during Semesters 1 and 2 of the 2004/5 academic year while three courses were offered in the summer semester.

Due to the high student subscription to the SY37G undergraduate course, the course was offered in all three Semesters.

The courses taught and registration in each were as follows:

		<b>Courses</b>	<b>Reg.</b>
	AR20A	Gender in Caribbean Culture 1	77
<b>SEM 1</b>	AR21A	Intro. to Women Studies 1	27
	SY37G	Sex, Gender and Society	103
<b>SEM 2</b>	AR20B	Gender in Caribbean Culture 2	26
	AR20M	Intro. to Men and Masculinities	35
	AR21B	Intro. to Women Studies 2	22
	SY37G	Sex, Gender and Society	126
<b>SEM 3</b>	AR20A	Gender in Caribbean Culture 1	26
	AR20M	Intro to Men and Masculinities	17
	SY37G	Sex, Gender and Society	46
		<b>Total</b>	<b>502</b>

These courses were taught by three persons and the per capita student registration was therefore 167.

**Prizes Awarded**

The Mona Unit, Centre for Gender and Development Studies, awarded Mrs. Siddier Chambers with the Dorian Powell Prize 2004/5, for scholarly achievements in Gender and Development Studies. The Dorian Powell Prize has been established since 1999, and awards the student who had completed and excelled in at least three courses in Gender and Development Studies offered through the Centre.

# EARTHQUAKE UNIT

Margaret D. Wiggins-Grandison BSc UWI, MS Atl. U, PhD U. Bergen – Research Fellow/Seismologist

## WORK OF THE UNIT

### *Threat of Tsunamis*



The Earthquake Unit is the hub of seismic monitoring and research in Jamaica. We respond to the Government and people of Jamaica in incidences related to earthquakes. Arising from the December 26, 2004 Indian Ocean tsunami which claimed over 200,000 lives and resulted in huge property losses the EQU was asked to respond to the question of whether such an event could affect Jamaica and/or the wider Caribbean and what a warning system would entail.

To this end M. Wiggins-Grandison was interviewed by about 20 journalists from three countries -Jamaica, Cayman, and the Bahamas, presented at least six talks locally, and prepared an article on the subject which appeared in the Jamaica Gleaner's ODPEM supplement. In addition, she participated in a regional workshop hosted by officials from the United States Geological Survey in Puerto Rico on July 21.

### **Central Jamaica Earthquake (see Figure)**

On the night of Sunday, June 12, 2005 central Jamaica was rocked by a magnitude 5.1 event that was felt practically island wide. About nine o'clock on Monday morning personnel from the EQU headed for the Aeon Town/Top Alston area and found that indeed quite a bit of damage was done. The intensity of the event was determined to be VII on the European Macroseismic Scale. A series of interviews with the local media followed and three more reconnaissance trips were made on June 14, 21 and July 5, though our personnel are few in number. A report on the event with location and intensity maps was submitted to the ODPEM and the Ministry of Land & Environment at the end of June.

Above: Earthquake of June 12, 2005, magnitude 5.1. Stars mark epicentres of main shock and aftershocks.

Below: (left) Small girl sits on the steps to what was her family house at Lemon Walk, southeast Trelawny; (right) top of a cockpit toppled by the earthquake, southwest St. Ann.



### **Grand Cayman earthquake M 6.8**

On Tuesday December 16, 2004 a magnitude 6.8 earthquake occurred just south of Grand Cayman which shook the island quite badly and was felt marginally in parts of Kingston. The earthquake

made several holes in the ground in parts of Grand Cayman island though there were no reports of damage to the buildings. At the request of the Cayman Government M. Wiggins-Grandison visited the island from Friday December 17th to Sunday the 19th. Information pertaining to the earthquake and its aftershocks were presented, the holes were visited and explained and she was interviewed by the Cayman Information Service. One Geosig self-contained digital three-component seismograph was installed at the Mosquito Research Unit to record future earthquakes and Dr. Alan Wheeler was trained in how to operate the instrument and download events. During the first week of February, Dr. Wheeler visited the EQU and received further training in locating earthquakes using a single three-component station.

### **Performance of the Jamaica Seismograph Network (JSN)**

The main task of the EQU is to operate the JSN, which is a perpetual business. Before Hurricane Ivan of September 10, 2004, ten out of twelve stations of the JSN were working. After the hurricane five stations remained – at Pike, UWI, Munro, Negril and Stony Hill. Stations at Yallahs and Kempshot were not working from before the hurricane. The station at Portland Cottage lost its roof and two solar panels; in general there were power outages at the sites that resulted in damage to the radio equipment, wind mangled antenna cables and one was broken due to a broken tower. Over \$400,000.00 was required to rehabilitate the network. However, the Central Recording Station at UWI which is solar powered operated throughout the onslaught. Recovery of the stations took from one to nine months, starting with Greenwich in St. Andrew, ending with Castle Mountain in Portland.

At July 31, stations at Yallahs and Negril were down. The refurbished Yallahs building (courtesy of Globe Insurance Co. Ja Ltd.) was occupied in April, but severe damage to the road resulting from Hurricanes Dennis and Emily in July made the site inaccessible to effect repairs to the equipment. As expected, the hurricane damage and consequent down-time of the stations resulted generally in worse performance this year than last. Conversely, five stations improved – those that were at the bottom (below 30%) last year. Four showed marginal improvements and one, BBJ, significant improvement jumping from 15 to 47%.

The medium term goal for the JSN is to upgrade stations to include digital recording at the sites and transmit the data by digital radio, telephone or internet whichever is readily available. This would yield cleaner signals with larger earthquakes being recorded on-scale. In 2004 a short proposal was submitted to the Ministry but no funding has been approved so far. Also there is a need to improve the efficiency of the solar plant at the CRS and to use solar power at more field stations.

### ***The Jamaica Strong Motion Network***

The number of ground acceleration records on file has grown to twelve as three accelerographs successfully recorded the June 12 earthquake. Two others were found inoperable with one of these adjudged to have damaged circuit boards. Another goal is to be able to check on these instruments regularly by telephone or wireless modems which would ensure their state-of-readiness to record earthquakes and facilitate remote uploading of data. Efforts by F. Ionica to secure telephone links to these instruments have not been successful to date.

### ***Expansion of GPS network***

Since 1999, the University of Wisconsin at Madison and the EQU have deployed Global Positioning Systems (GPS) across Jamaica to measure small ground movements related to aseismic fault slip. A number of existing sites were occupied during this year including sites proximal to the epicentre of the June 12 earthquake, and data were collected from the continuous sites at Pike and Portland Cottage, which are now both in need of repairs. The Ashtech antenna at Portland Cottage survived

Hurricane Ivan but not the receiver. A similar instrument at PIKE was taken down in May as signal quality had deteriorated. Continuous data will now come from the Government of Jamaica's three sites at Lionel Town, Linstead and Kingston. Meanwhile, three new monuments were installed, at Kemps Hill, Portland Cottage, and North-East Cay on the Pedro Banks. This last one was facilitated by the Jamaica Defence Force Coast Guard on May 24, 2005. More monuments are scheduled for the east coast and the Morant Cays as the project seeks to understand the movements of Jamaican faults.

### ***National Data Centre (NDC) activities***

M. Wiggins-Grandison attended CTBTO training course for NDC Managers from April 18 to 23, 2005 at the CTBTO HQ in Vienna, Austria. Efforts are underway through MITS to have the VSAT linked to the EQU's hub so that authorized staff can log in from their desktops.

### ***Microzonation of Kingston***

M. Wiggins-Grandison attended two workshops in preparation and commencement of UNESCO-IUGS-IGCP Project 487, "Microzonation of Latin American Cities". The first was on "3-D Modelling of Seismic Wave Generation and Propagation" at the International Centre for Theoretical Physics in Trieste, Italy from October 10 – November 6, 2004. While in Italy a visit was made to SARA Electronics Inc. the proposed new suppliers of analogue-to-digital recorders. The next workshop was in Havana, Cuba from April 9 12, 2005. A new Geology graduate, Leonard Green, was employed for the summer to compile GIS maps of the Kingston subsurface based on available well and borehole logs.

### ***Office space Issue***

In December 2004 the EQU received one 12'x 24' room from the Physics Department. With this additional space the unit was reconfigured to provide an office for M. Wiggins-Grandison and more working space in general for all employees. Thanks to everyone who played a role in settling this long overdue problem.

### ***Teaching***

In the first semester M. Wiggins-Grandison taught half of GL36A the combined Marine Geology and Applied Geophysics Course, which was offered for the first time in that format. This comprised twelve lectures and five 3-hour practical exercises. Thirteen students took the course.

### ***Consultation***

The EQU delivered four small consultations in which earthquake data was requested for specific areas, which earned just over \$30,000.00. One was complimentary for the GOJ regarding the Sligoville area.

### ***Other***

A new Library Studies graduate, Anmarietta Staines was employed for the summer to document and organise material in the EQU's small library. The list of holdings was turned over to the main library

for cataloguing and eventual inclusion in the UWI library's on-line database.

Leonard also developed web-pages, some interactive, for the EQU and we await the campus webmaster to have these uploaded.

The EQU employs two academic staff, a Seismologist and a Network Engineer. Per capita publications is 1.0.

## **Outreach**

Over 500 students from schools across Jamaica visited the Unit.

## **PAPERS PRESENTED**

### **M. Wiggins-Grandison**

- . • “Earthquakes and Seismic Hazard in Jamaica”, Panel discussion on “Earthquake Threats – How prepared are we?” at the launch of ODPEM's Earthquake Awareness Week, Jamaica Pegasus Hotel, Kingston, January 10, 2005 [Power Point Oral presentation].
- . • “Atlantic Tsunamis with special reference to the Caribbean”, UWI's Research Day Symposium, “Living with Natural Hazards in Jamaica”, Social Science Lecture Theatre, January 28, 2005
- . • “Seismicity of Jamaica and the Caribbean”, Symposium on Natural Hazards, Northern Caribbean University, Mandeville, February 15, 2005
- . • “Earthquakes and Seismic Hazard in Jamaica” (abridged version), Ministry of Land & Environment Exhibition & Symposium, Methodist Church Hall, Montego Bay, February 17, 2005
- . • “The science of tsunamis and exposure of the Caribbean people to this natural phenomena”, Panel Discussion on Coastal Vulnerability and Tsunami Hazard in Jamaica by the Jamaica Geographical Society, UWI – Department of Geography & Geology, March 10, 2005
- . • “Microzonation of Kingston”, First International Conference on Earth Sciences, Havana, Cuba, April 5-8, 2005
- . • “Tsunami Warning in the Caribbean”, National Council on Ocean & Coastal Zone Management, Ministry of Foreign Affairs and Foreign Trade, Kingston, May 4, 2005
- . • “Jamaican Seismicity & the Jamaican Seismograph Network”, 17th Caribbean Geological Conference, San Juan, Puerto Rico, July 17 -21, 2005

## **PUBLICATIONS**

### **Refereed Journal Articles**

- \* M.D. Wiggins-Grandison, K. Atakan. “Seismotectonics of Jamaica”. *Geophysical Journal International* 160 (2005): 573-580.

### **Non-refereed**

- \* M. D. Wiggins-Grandison, “Tsunamis and Jamaica”. *The Gleaner*, ODPEM's Disaster Supplement, January 2005.

## **PUBLIC SERVICE**

### **M.D. Wiggan-Grandison**

- .- Jamaican Representative, UN Comprehensive Nuclear Test Ban Treaty Organization
- .- Member, Earthquake Engineering Research Institute
- .- Jamaican Representative, Federation of Digital Seismograph Network
- .- Member, Geological Society of Jamaica
- .- Member, Jamaica Geographical Society
- .- Jamaican Representative, Middle America Digital Seismograph Consortium
- .- Member, National Committee on Science and Technology
- .- Member, National Disaster Committee
- .- Member, Seismological Society of America
- .- Jamaican Representative, US /Caribbean Seismic Station Network (USCaribNet)





# ELECTRON MICROSCOPY UNIT

Klaus W. Wolf, PhD – Head of Unit

## WORK OF THE UNIT



The Electron Microscopy (EM) Unit, Mona, continued to assist Researchers and Students in obtaining results in and gaining a better understanding of optical and electron microscopy throughout the 2004/2005 academic year. Services and tuition in Transmission Electron Microscopy (TEM), various forms of Optical Microscopy (OM) and Macro-Photography (MP) were provided. Researchers on and off the Mona Campus, postgraduate and undergraduate students

benefited from the EM Unit. Table 1 indicates the technical services that the EM Unit provided throughout the year. A digital camera, which was obtained in summer of 2004 for the advanced research light microscope of the EM Unit, was extensively used by the Interest Groups. Hundreds of digital images have been recorded either under close supervision of staff of the EM Unit or after appropriate training of the users. The EM Unit assisted in the calibration of an optical microscope at the Department of Chemistry (Mona) in April 2005.

Tab. 1: Services provided by the EM Unit during the academic year 2004/2005

Specimen	Technique	Institution
Anatomical study of anencephalic neonate	MP	Dept. of Basic. Med. Sci. (Anatomy Section), Mona
Aquatic animals	MP	Dept. of Life. Sci., U.W.I., Mona
Aquatic bugs	OM	Dept. of Life. Sci., U.W.I., Mona
Basalt rocks	OM (bright field, polarization)	Dept. of Geography & Geology, U.W.I., Mona
Black corals	OM	Center for Marine Sciences, Mona

Carbonate sands	OM (bright field, polarization)	Dept. of Geography & Geology, U.W.I., Mona
Cotton callus	OM	The Biotechnology Centre, U.W.I., Mona
Eggs, caterpillars and pupae of butterflies and moths	OM	Dept. of Life. Sci., U.W.I., Mona
Herbarium specimen	MP	Dept. of Life. Sci., U.W.I., Mona
Intestinal parasites of dogs	MP, OM (bright field)	Dept. of Life. Sci., U.W.I., Mona
Limestone rocks	OM (bright field, polarization)	Dept. of Geography & Geology, U.W.I., Mona
Microtiter plates	MP	Dept. of Life. Sci., U.W.I., Mona

Organic compounds	OM (polarization)	Dept. of Chemistry, U.W.I., Mona
Plant callus	TEM	The Biotechnology Centre, U.W.I., Mona
Plant fibers	OM (bright field)	University of Technology, Jamaica
Shells of aquatic snails	OM	Dept. of Life. Sci., U.W.I., Mona
Shells of terrestrial snails	MP	Dept. of Life. Sci., U.W.I., Mona
Small intestine of rats	OM (bright field)	Dept. of Basic Med. Sciences (Biochemistry section), U.W.I., Mona
Soil fungi	OM (bright field)	Dept. of Life. Sci., U.W.I., Mona
Tissue-cultured plant material	OM	The Biotechnology Centre, U.W.I., Mona

Thirty undergraduate students of Plant Virology (Dept. Life Sci., #BL 38A) had laboratory sessions in the EM Unit, focusing on Negative Staining and identification of viruses. In addition, ten postgraduate students of Chemistry (spectroscopy course, #C60L) were introduced to polarization microscopy and electron diffraction. The EM Unit contributed to the Research Days of the Mona Campus by providing posters and exhibits for a booth in the Assembly Hall. A poster was presented at the 7<sup>th</sup> conference of the Faculty of Pure and Applied Sciences at the Mona Campus of the University of the West Indies (May 17 -19, 2005). A tour of the EM Unit was conducted with members of the Liguanea Chess Club.

The research conducted by the staff of the EM Unit, focused on the morphology of insect eggs and invertebrate photoreceptors and resulted in the publication of one peer-reviewed article in the latter field. New collaborations were established with researchers on-campus and abroad, as indicated in Table 2.

Tab. 2: Collaborations with the EM Unit in the academic year 2004/2005

Subject	Collaborator
Ciliate population in bromeliad phytotelmata	Zoologist at the Institute of Zoology, Univ. Salzburg, Austria
Dynamics of spermatogenesis in local lizards	Zoologists at the Dept. Biol. (Wittenberg University, Springfield, Ohio) and Dept. Life Sci. (UWI, Mona)

## RESEARCH IN PROGRESS

Gamete structure and development in insects using various microscopic techniques

## PAPER PRESENTED

- “Morphological diversity of material covering clefts between thoracic segments in stink bugs“, **K. W. Wolf** and W. Reid, 7<sup>th</sup> conference of the Faculty of Pure and Applied Sciences at the Mona Campus of the University of the West Indies, May 17 19, 2005
- “Impressionen aus Jamaika (Jamaican impressions)”, **K.W. Wolf**, seminar at the Institute of Zoology University of Salzburg, June 29, 2005

### **Publications (Refereed)**

- \* “An ultrastructural study of the eye of *Gomphiocephalus hodgsoni*, a collembolan from Antarctica.” **V.B. Meyer-Rochow**, W. Reid, *Polar Biology* (2005) 28: 111 -118.

### **PUBLIC SERVICE**

#### **Dr. Wolf**

- ad hoc referee, “*Entomological News*”, scientific journal published by “The American Entomological Society” at the “Academy of Natural Sciences of Philadelphia”

## INSTITUTE OF CARIBBEAN STUDIES

Joseph Pereira, BA, DipEd UWI, MA *Qu* – Director

### WORK OF THE INSTITUTE



The Institute of Caribbean Studies continues to grow as an important teaching and research centre of the University. In light of this growth, it was necessary to be strategic about the future of the Institute. The ICS was able to maintain the full time opening hours of the office previously instituted by appointing, on contract, a full-time Administrative Officer, Mr. Winston Campbell, who had been assisting in the Department for the past three years. He was ably supported through the employment of temporary student assistants and by persons on Departmental Awards. The ICS was able to offer three Departmental Awards, as opposed to the two granted in the previous academic year. Mr. Miguel Williams was assigned to the Reggae Studies Unit and Mrs. Yvonne Douglas and Mr. Horace Williams were assigned to the Institute to assist with the administrative duties of the office.

#### **Board Meetings**

In the first semester, the ICS Board discussed the progress and projection of the ICS. At these meetings the place of Caribbean Studies and Reggae Studies were highlighted as areas of critical importance to the strategic repositioning of the UWI Mona Campus and the Faculty of Humanities and Education in particular. Professor Cooper continued with responsibility for Reggae Studies. With regards to the development of a regional taught MA in Cultural Studies, Dr. Sonjah Stanley Niaah has been in dialogue with her counterparts at the other campuses.

#### ***Film Series***

In February, the ICS commenced a six week long **Jamaican Film and Documentary Series**. The first showing featured two documentaries: *The Bob Marley Story* and *Reggaementary*. Other films screened were *The Fighting Maroons of Jamaica*, *The Harder They Come*, *Third World Cop*, *Shottas* and *Smile Orange*. The film series was a popular one which saw an increasing number of patrons which each passing week (approximately 100 persons were at the last viewing on March 24).

#### ***Public Lectures and Visits***

Through the management of funds from the Rockefeller grant, the ICS was able to support the visit of renowned Caribbean writers Olive Senior and Nalo Hopkinson in February and March, 2005, respectively. The itinerary of these visits was managed by the Philip Sherlock Centre and Literatures in English respectively.

On April 29, 2005, the ICS hosted a conference in association with the South African High Commission. The full theme of the conference was “**Quo Vadis – Post SA – AU – Caribbean Diaspora Conference: Jamaica in Perspective**”. It was held at the Rex Nettleford Hall Multipurpose Room at the UWI Campus. It was attended by dignitaries and noted ICS Fellow and Rastafari elder, Ras Mortimo Planno.

#### **Beginners Amharic**

This introductory outreach course on the Ethiopian language continues to be encouraged. The course is now linked to the forthcoming Minor in Rastafari Studies and may have a place in the future of the Institute. Greater effort, however, is needed with regards to the marketing and promotion of the course so as to make the move a viable and sustainable one.

### **New ICS Post**

The ICS has been able to secure transfer of a vacant post from the Department of Modern Languages and this has been converted to a full-time lectureship in Cultural Studies. Our first PhD in the discipline, Dr. Sonjah Stanley-Niaah was selected to fill the post. She will continue to guide the graduate programme in Cultural Studies while coordinating the development of the undergraduate programme as well. She will also have responsibility for teaching some of the courses now being offered at the undergraduate level.

Dr. Niaah has also been selected to be the first Rhodes Trust Rex Nettleford Fellow in Cultural Studies, which would see her conducting comparative research on South African Kwaito and Dancehall of Jamaica. She was selected from a shortlist of five Caribbean nationals. Thus far interviews with Kwaito stars, practitioners, and producers have been conducted and these are being incorporated into a manuscript for publication in 2006. Dr. Niaah has published on Jamaican popular culture, particularly, Dancehall, in journals such as *Space and Culture*, *Discourses in Dance*, *African Identities* and *Proud flesh*, and has presented papers at several international conferences in the Caribbean, Asia, USA, UK, Europe, and Africa. She is working on two edited collections on Jamaican culture – a reader on Dancehall culture (with Bibi Bakare Yusuf, forthcoming 2006, UNISA Press), and the other on the production of celebrity. Dr. Niaah is an Associate Editor of *Wadabagei: A Journal of the Caribbean and its Diasporas*.

### **New Director**

The ICS is to have a new Director for the 2005/06 academic year as the current Director will demit office with effect from the end of the 2004/05 academic year.

### **ICS Work Plan**

Apart from some of the projects and initiatives previously highlighted, the ICS has drafted an **ICS Work-Plan** that will guide the work of the Institute for the next few years (until 2009).

An initiative of the work plan is the development of an **ICS Executive**. This would consist of the Director of the ICS (as Chair), the Dean of the Faculty of Humanities and Education or a nominee, and 3 additional members selected from the Board, including at least one ICS staff member. It would help develop and guide the execution of policies and activities for the Institute.

The ICS is to continue in its attempt at outreach through the offering of non-credit courses, public lectures, conferences and publications production and archive development for public access. The plan also seeks to encourage further attempts to attract persons on Research Fellowships through the Campus Research Fellowship programme, as well as attempt to attract the funds or support necessary to acquire a larger space within which the Institute's activities can be executed.

Other areas of the work-plan include the development of the Rastafari Studies programme, the on-line delivery of the FD11A Course, the development of the regional MA in Cultural Studies and an Undergraduate Major in Cultural Studies.

ICS part-time staff and graduate students continue to play a critical role in promoting the UWI as an institution where enlightening and applicable research is being done through their continued participation in Conferences all over the world. Throughout the academic year, papers were presented in the UK, Africa and North America as well as throughout the Caribbean region.

## PAPERS PRESENTED

### Sonjah Stanley Niaah

- “Ritual and Community in Dancehall Performance”, 5<sup>th</sup> Leisure Studies Association Conference – ‘Festivals and Events: Beyond Economic Impacts’ – Napier University, Edinburgh, July 6-8, 2005
- “Dis Slackness Ting’: A Review of Dichotomizing Narratives in Jamaican Dancehall Culture”, Caribbean Studies Association Conference, Santo Domingo, May 30 – June 4, 2005
- ‘Mapping Kingston’s Dancehall Spaces: Toward a Performance Geography of the Kingston Metropolitan Area’, Brown Bag Seminar, Department of Geography, UWI, Mona, February 10, 2005

### Jalani Niaah

- “The Canonization of Bob Marley”, 11<sup>th</sup> meeting of the International Society for African Philosophy and Studies, Bigard Seminary, Enugu, Nigeria, March 2005.
- “Death to Oppressors White and Black: A Festival of Word-Sound-Power”, 5<sup>th</sup> Leisure Studies Association conference, Festivals and Events: Beyond Economic Impact, Napier University, Edinburgh, Scotland, July 2005.

## PUBLICATIONS

### Refereed Journal Articles

#### Dr. Sonjah Stanley Niaah

- .\* “Making Space: Dancehall Performance and its Philosophy of Boundarylessness”, *African Identities*, 2:2, 2004, pp. 117-132.
- .\* “A Common Genealogy: Dancehall, Limbo and the Sacred Performance Space”, *Discourses in Dance*, 2: 2, 2004, pp.9-26.
- .\* “Kingston’s Dancehall: A Story of Space and Celebration”, *Space and Culture*, Vol. 7: 1, 2004, pp. 102-118.

### Book chapter:

#### Jalani Niaah

- \* “Absent Father(s) Garvey’s Children and the Back to Africa Movement”, in Negotiating Modernity, \_\_\_\_\_ Zed Publications, \_\_\_\_\_ 2005.

## RESEARCH PROJECTS

### CHASE Projects

The ICS has been able to secure funding for two archival projects that are currently underway. One is the **Archiving Rastafari Icons Project** and the other is the **Jamaican Music Video Archive Project**. Together both are valued at almost three million dollars and are critical to the further work of the ICS as a research-based institute. Currently, the Archiving Rastafari Icons project is being managed by Mr. Jalani Niaah and he is assisted by research assistants. Central to the project is the attempt to properly gather, document and store the work of the ICS’s Honorary Fellow, Ras Mortimo Planno. The Jamaican Music Video Archive project is being co-ordinated by the ICS

administrator, Mr. Winston Campbell and Ms. Kyisha Patterson-Campbell, a student in the Cultural Studies MPhil programme. It will seek to avail students (at the undergraduate and postgraduate level) with material to aid in the research of Jamaican music and dance(hall) culture.

## **INCOME GENERATION**

### ***An Evening of Black Magic***

A major event for the year came in February, 2005. The ICS, in an attempt to generate much needed funds to assist the almost fifty postgraduate students in the Department with research grants, organized a major concert on the UWI Campus. The ICS was able to plan a series of events with Dr. the Hon. James Chambers, more popularly known as **Jimmy Cliff**. The ICS hosted the album launch of Cliff's latest album, "Black Magic", on January 18, 2005. The album launch was used to inform the media of the upcoming Jimmy Cliff show which was appropriately entitled "**An Evening of Black Magic**".

The Evening of Black Magic was held on February 4, 2005 and the surplus generated was \$468,989, which will be invested to assist the Cultural Studies postgraduates. The show also featured new talent such as Ghandi, C-Sharp, Steppa among others. The hosts for the night were Ibo Cooper and Mutabaruka. The series of events that led up to show and the show itself were drafted and executed by the students of the Cultural Studies Cooperative, with the Director as the executive producer. The students of the programme also played critical roles in the execution of the logistical arrangements.

### **Caribbean Studies Project**

The ICS has embarked on a Caribbean Studies Project which is to be coordinated by Mr. Cecil Gutzmore. This project is a potential income earner. The plan is to "offer programmes in Caribbean Studies primarily to clients overseas, especially in the African & Caribbean Diasporas".

## **PUBLIC SERVICE**

### **Sonjah Stanley Niaah**

- Participant, Consultation on the strategy for developing a Jamaican Music Industry, Ministry of Education and Culture, Culture Division, October 2004

## **CATEGORIES OF STUDENTS**

### ***Undergraduate***

While the ICS has grown over recent years to offer several courses at the Undergraduate level, what is offered to date is a Minor in Cultural Studies. The projection is to develop a Major by the start of the 2006/07 academic year.

The Minor in Cultural Studies continues to grow in popularity, even though it was advertised for only the second academic year running. We had our first student to graduate with a Minor in the discipline in November, 2004. Approval was granted for the addition of two new undergraduate courses in Cultural Studies in 2005/06. These are: Discourses in Cultural Studies (AR35A) and Deconstructing the Culture of Sport (AR25S).

The Institute is also to introduce three new courses which form part of the new **Rastafari Studies Minor**. These courses are:

- Introduction to Caribbean Folk Philosophy [AR20R],

- Rastafari in the Global Context [AR35R],
- Reggae Aesthetics and the Dialogue of African Diasporan Resistance [AR333] – it is proposed that this course would be a substitute /option for the current Caribbean Studies research paper.

All five new courses are to be on offer in the 2005/06 academic year.

Plans are afoot to present the Foundation Course, Caribbean Civilization (FD11A) on-line, which will provide greater flexibility in delivering the course at several locations to nearly two thousand students each year.

### **Course Registration**

ICS Course registration numbers continue to be high. 2004/05 registrations were:

- Introduction to Caribbean Cultural Theory (AR25A) – 44 students,
- The Culture of Rastafari (AR25R) – 49 students,
- Caribbean Films and their Fictions (AR25F) – 37 students,
- African Religious Retentions in the Caribbean (AR25X) – 57 students,
- Caribbean Civilization (FD11A) – 1,821 students.

During Summer, 2005, the ICS offered:

- Caribbean Civilisation (FD11A) – 134 students,
- The Culture of Rastafari (AR25R) – 9 students.

### ***Postgraduate***

#### **Cultural Studies Programme**

In November, 2004 the ICS had its first PhD graduate from the Cultural Studies programme, Sonjah Stanley Niaah. Her thesis was “*Kingston's Dancehall: A Story of Space and Celebration*”. Other candidates have either submitted their thesis or are on the threshold of doing so.

The ICS had eight new students register for the MPhil/PhD programme during the past academic year. Some others either transferred out of the programme or sought to defer until the 2005/06 academic year. For the upcoming academic year, the ICS received twenty-four applications for entry and accepted seventeen.

Currently, there are forty-three students enrolled in the postgraduate programme. There are twenty-nine students pursuing MPhil degrees and fourteen in the PhD programme. A comprehensive graduate student's database has been created, which will enable the Director to track the progress of the students enlisted in the programme.



# INTERNATIONAL CENTRE FOR ENVIRONMENTAL AND NUCLEAR SCIENCES (ICENS)

Professor the Hon. Gerald C. Lalor, OJ, CD, MSc *Lond-UCWI*, PhD *Lond* – Director General

## WORK OF THE CENTRE

**I**CENS is the only institution in the Caribbean that is dedicated to the application of nuclear techniques to research and development in the environmental sciences; these affect national development and population health. ICENS is a node of the network centres of the Commission on Sciences and Technology of the Countries of the South established by the Heads of Government of the G-77, and the Trace Element Institute for UNESCO. It is increasingly supporting the government of Jamaica in its nuclear accounting responsibilities consequent on the additional responsibilities acquired as a signatory to the Additional Safeguards protocol.

The main programmes pursued during this reporting period have been in environmental geochemistry and health. The present priority is on the transfer of heavy metals through the chain: Soil  $\rightarrow$  Food  $\rightarrow$  Humans.

Lead and cadmium, both highly toxic elements, and other elements thatacerbate or mitigate the toxic effects of these two heavy metals, are the main topics of present investigations. This work has led to emergency medical treatment of several children; successful environmental mitigation and the raising of public awareness that has led the government of Jamaica to begin to attempt to remove old lead acid batteries from circulation. ICENS is a technical advisor and cooperates with this programme. The cadmium research is very complex. The remarkable levels of cadmium that exist naturally in some Jamaican soils are often orders of magnitude higher than commonly found.

Figure 1: Cadmium content of Jamaican soils.

The grey values are nearly 20X higher than, for example, the Danish critical limits and in many areas the values reported are similar to what is held to be contaminated soils. Since the target organ for humans is the kidney, links are being sought between cadmium intake of the populace and the high

incidence of kidney diseases. These studies include elements known to be antagonists or synergists to cadmium. Collaborations include the Ministries of Agriculture, Health, Land and Environment; the Faculty of Medical Sciences, and the Faculty of Social Sciences at Mona; CFNI; and the Rural Agricultural Development Agency (RADA) as well as overseas institutions.

Much effort is being made to obtain a change of the SLOWPOKE core from high enrichment uranium to a low enrichment one. It appears that success in this is likely.

During the coming year ICENS will focus on the following:

1. ***Essential and Potential Hazardous Elements in the Jamaican diet and soil/food transfers***

Research data will allow a better understanding of the bioavailability of heavy metals and plant/soil relationships of selected elements.

2. ***The Health Effects of Cadmium and other Heavy Metals***

This project consists of: (a) analysis of mortality statistics, (b) autopsy and possibly biopsy studies (c) analysis of urine and other samples from diseased persons, (d) a survey of urine samples for cadmium and the small proteins known to be indicative of kidney disease.

If funds become available:

3. ***Health Implications and Mitigation of contamination from backyard smelting of lead recovered from used Lead-Acid Batteries***

150 known sites at which lead-acid battery recycling and smelting activities were previously done or are presently being conducted have been identified. An assessment will be made of present risk levels and resultant health effects on the residents.

4. The re-introduction of the *Undergraduate Training Programme* which provides “hands on” high-level training and research summer opportunities for undergraduate students of great promise.

## RESEARCH IN PROGRESS

The two main projects during the reporting period were:

### 1. Island wide blood lead project

A total of 1081 basic-level school children have been screened island-wide at the locations shown in Figure 2. The results are summarised in Table 1

**Table 1.** Summary of blood lead analysis results obtained to date.

No of Children	No. of Schools	Children with BLL <10 µg/dl	Children with BLL 10-19 µg/dl	Children with BLL 20-44 µg/dl	Children with BLL >45 µg/dl
1081	32	908	93	61	19

Eighty-four percent of the children had blood lead levels below the CDC limit of 10 µg/dl, and on the presently agreed limits require no further action. All children with blood lead values above these, and their parents/guardians, received lead-safe educational materials; environmental assessments

were done for 58 children and in the 10 cases found necessary environmental mitigations were provided for their homes; 18 received medical attention and treatment. Of this group, six were very severely lead poisoned and required emergency chelation treatment. Lead poisoning in Jamaica is mainly an urban problem caused by backyard lead smelting. It is entirely preventable.

## 2. Elemental Contents of Jamaican Soils and Foods

The general features of the cadmium contents of Jamaican soils are well established and the resulting data and maps are suitable for land use determinations if this is thought necessary. Likewise, a great deal of data has been collected on the elemental contents of foods. These data are presently being analysed and, for at least one crop, yams, it is possible to predict with good accuracy those locations that would produce products with cadmium levels that are acceptable internationally.

Much of the thrust in this programme has shifted to health effects, including an examination of the geographical distributions of mortality data for the years 1996-2004. These data are being examined in detail to see whether there are geographical patterns for relevant deaths especially from renal disease, diabetes, hypertension and cancers.

## PAPERS PRESENTED

- C.N. Grant, G.C. Lalor and J. Preston, "Utilization and Refueling of the JAMAICA SLOWPOKE", IAEA Technical Meeting on the Conversion of SLOWPOKE-2 and MNSR Reactors, IAEA Headquarters, Vienna International Centre, May 23 -25, 2005, 15 pgs

## PUBLICATIONS

### Refereed Journal Articles

- .\* C.N. Grant, G.C. Lalor, M.K. Vutchkov, 2004. In situ Gamma Spectroscopy Measurement of <sup>41</sup>Ar during Neutron Activation Analysis with the SLOWPOKE II Reactor in Jamaica. *Health Physics*, 87 (Supplement 2) S6 8 S72.
- .\* Andrea Howe, Leslie Hoo Fung, Gerald Lalor, Robin Rattray, Mitko Vutchkov, 2005. Elemental composition of Jamaican foods 1: A survey of five food crop categories. *Environmental Geochemistry and Health*, 27(1), 19 -30.
  - \* Laura Ogle and Hugh Harries, 2005. Introducing the Vector: How coconut lethal yellowing disease may have reached the Caribbean. *Ethnobotany Research & Applications* 3: 139 -142
- .\* Robert G. Garrett and Gerald C. Lalor, 2005. The Fe/Na ratio, a framework for modelling trace element distributions in Jamaican soils. *Geochemistry: Exploration, Environment, Analysis* 5, 147 - 157 (2005)

### Book Chapter:

- \* Mitko Vutchkov, Gerald Lalor, Stephen Macko, 2005. Inorganic and Organic Geochemistry Techniques. Essentials of Medical Geology. Elsevier, Chapter 29, 695 723.

### Technical reports

- \* Vincent Campbell, Gerald C Lalor, 2004. Dryland Farming: Jamaica. UNDP, Sharing Innovative Experiences 9, 54 -59.

## **PUBLIC SERVICE**

### **Professor Gerald Lalor**

- .- Director of Gleaner Company; Insurance Company of the West Indies Group; Member of the Board of Governors of the ICWI Group Foundation;
- .- Member: Third World Academy of Sciences (TWAS); Commission on Science and Technology for Sustainable Development in the South (COMSATS); National Commission for Science and Technology (NCST); Technical Committee of the Scientific Research Council.
- .- Member of Editorial Boards: Environmental Geochemistry & Health; and Jamaica Journal of Science & Technology; The Science of the Total Environment; Revista Latino-Americano Quimica.

### **Dr. Robin Rattray**

- .- Member, Air and Water Quality Subcommittees, National Environment and Planning Agency
- .- Recording Secretary, Laboratories Association of Jamaica
- .- Member, Lions Club of Mona

### **Dr. Mitko Vutchkov**

- Member, Product Research & Development Committee, Scientific Research Council.

### **Dr. Gladstone Taylor**

- Member: Executive Council, Inter-American Institute for Global Change Research.

### **Mr. John Preston**

- .- Member, Land Information Council of Jamaica
- .- Member, Telecommunications Appeals Tribunal.

### **Mrs. Joan Thomas**

- .- Member, Radiation Protection Advisory Committee of Jamaica.
- .- Member, Inner Wheel Club of Kingston.

## **STUDENT AND STAFF TRAINING**

Lack of funds prevented the Centre from implementing its Undergraduate Training Programme which provides opportunities for excellent undergraduate students to gain experience and an appreciation of multidisciplinary work likely to benefit small countries. Nevertheless, the Centre provided funding and training for one student in the Chemistry Department Work Study Programme.

Ms. Andrea Howe, Scientific Officer, completed a ten-month traineeship with the International Atomic Energy Agency in Vienna, Austria provided by the Safeguards Traineeship Programme.

Mr. Samuel Thompson, a Scientific Officer in the Solutions Laboratory went on a two-week training program in July in the Analytical Lab at Brandon Agricultural Research Center, Manitoba Canada, to obtain valuable experience in special techniques and some familiarity with newer items of instrumentation.

## **INCOME GENERATION**

### **Grants Obtained**

(CAN)\$448,000 over two years from the International Development Research Centre of Canada (IDRC) for a project entitled: "Environmental Risks of Cadmium in Jamaica".

J\$25,000,000 over 5 years to support a research fellow at the professorial level to strengthen ICENS' capability to examine essential and potentially substances in the Jamaican diet and investigate possible links between the high levels of heavy metals in Jamaican soils and the high incidences in Jamaica of diabetes, renal disease and prostate cancer.



# MONA SCHOOL OF BUSINESS

Professor Neville Ying – Acting Director

## WORK OF THE SCHOOL



**D**uring the Academic year 2004 2005 the Mona School of Business consolidated its core offerings of academic programmes while laying the foundation for new initiatives to diversify and strengthen its activities. Increased attention was given to the quality of our programmes and the quality of services to our students and clients. The establishment of a new Caribbean Centre for Competitiveness was initiated and a New Executive Series was designed with its first major planned activity being a THINK TANK for key decision-makers in the Public and Private sectors. Having achieved membership in the AACSB, the School moved this accreditation process further by completing the Eligibility for Accreditation Application to the AACSB.

## ACADEMIC PROGRAMMES

### Student & Programme Affairs

The School continued to provide services in a variety of delivery formats. The Sunday MBA offering has completed its first year and commenced Year 1 for the second group. Declining student competence in quantitative courses continued to be an issue in the selection process, necessitating for the second year, the decision to offer a pre-MBA Math programme for those students whose matriculation status meets our criteria. Consequently in our curriculum review discussions active consideration is being given to inclusion of such a course for all new students.

### Overview of Student Population

Programme	Category	Total
MBA	Cohort 7 full-time	65
	Cohort 7 part-time	61
	Cohort 8 (new) full-time	61
	Cohort 8 part-time Sundays	39
	Evenings	71
	Cohort 9 part-time Sundays	42
	Evenings	65
	EMBA & Cohort 15 / MIS 2	28
	EMBA-MIS Cohort 16 / MIS 3	36
	Cohort 17 / MIS 4	40
	Diploma Cohort 6	50
<b>TOTAL</b>		<b>497</b>

Table 1

### Finalizing Students

Cohorts who are expected to graduate in November 2005 are as follows:

**Cohort Number** EMBA Cohort 15 / EMBA-MIS Cohort 2 27 MBA full-time Cohort 8 32 MBA part-time Cohort 7 65 Diploma Cohort 5 34 **Expected Size of Graduating Class** 158

## Diploma in Business Administration

The Diploma continues to be offered primarily as a programme to which MBA /EMBA applicants are referred with a view to upgrading their readiness for the graduate programmes.

There were thirty-seven (37) students in MSB's internal Diploma in Business Administration programme who successfully completed this year's programme, representing just over 56.7% per cent of those who commenced the programme.

There are currently fifty (50) students enrolled in the programme.

### Scholarships

The Scotiabank Foundation Sir Alister McIntyre Scholars of 2004, Janice Smith and Fiona Thompson have performed very well throughout the full-time programme and are on track for graduation in November 2005.

Alexis Chin, who received MSB's first half-scholarship in memory of the late Lamour Wills, has posted outstanding results and is also on track to graduate in November 2005.

### MSB Annual Awards Ceremony

The MSB Annual Awards Ceremony for the Diploma in Business Administration and Special Awards for the EMBA and MBA Graduates of 2004 was held on November 18, 2004 at the School.

The guest speaker was Mr. Stephen Meghoo, General Manager of IBM, World Trade Corporation and a graduate of the Mona School of Business.

Graduates who received the *Principal's Award for Outstanding Leadership* were:

**Eaton Hubbard** –(EMBA Cohort14 & EMBA-MIS Cohort 1)

**Cecil Bailey** – (MBA full-time Cohort 6)

**Paul Brown** – (MBA part-time Cohort 6)

*The Executive Director's Award for Excellence* was awarded to **Carol Thomas**, (EMBA Cohort 14). The Awards Ceremony was the celebration of the successful completion of programmes by some **144 students**. The **99 MBA** graduates from which the awardees were selected represent the largest number of Master's graduates from any one department in the University. This number is broken down as follows in Table 2.

Category	Number of Students	Distinctions
EMBA	23	2
MBA	76	4
Total MBA Graduates	99	6
Total UWI Graduates awarded		
Master's Degrees in 2004	320	
MSB Graduates as % of UWI		
Master's Level Graduates	31%	

As shown in Table 3 trends in choice of Concentrations among the graduates continued to favour Banking and Finance.

Table 3

**MBA Concentrations % of MBA Class (Excludes EMBA students)**



Banking & Finance 34.2 Marketing 17.1 Human Resource Management 13.2 MIS 7.9  
International Business 14.4 Public Sector Management 4.0 General Management 9.2  
**TOTAL 100**

### **Accreditation**

The University of the West Indies, / Mona School of Business is now a member of the Association to Advance Collegiate Schools of Business International (AACSB) and our Eligibility Application for Accreditation has been submitted to the Pre-Accreditation Committee (PAC) of AACSB.

### **MSB Open House**

The School's Open House was held on January 12, 2005. This has now become an Annual event. There were 132 persons in attendance. Persons were introduced to the School and its programmes and were given the opportunity to tour the building and meet with Faculty, Programme Coordinators and staff from different departments in the School. Representatives from different financial institutions offering education loan facilities also attended. As an added facility for financing the School provided prospective applicants with information on the International Education Finance Corporation (IEFC) a provider of international student loans via the internet.

### **MSB ENTREPRENEURIAL PROGRAMMES**

#### **Vincent HoSang Entrepreneurship Programme – “Students to Entrepreneurs”**

The Vincent HoSang Entrepreneurship Programme was established in November 2002. This programme currently has six (6) projects in incubation.  
For 2004/05 there were three projects:

- .- ACT Company, a company involved in the assessment, diagnosis and treatment tools for common psycho-social disorders.
- .- VALUE Company, a vending machine company.
- .- Ornamental Fish Farms, a company dealing in ornamental fish breeding and exporting.

Ornamental Fish Farms are the **2004 winners** of the UWI-OFCVC Competition as well as **2<sup>nd</sup> place winners** at the 2004 Annual Opportunity Funding Corporation Venture Challenge Business Competition hosted by Clark Atlanta University, USA.

The Vincent HoSang Programme is spearheaded by Mr Anthony Barnes, Faculty Advisor with coordination by Ms Michelle Tomlinson.

### **ENTREPRENEURIAL DEVELOPMENT ACTIVITIES**

#### **Entrepreneur-in-Residence (Business Development)**

##### **Honourable Karl Hendrickson, OJ,CD**

The current project being undertaken is in the agricultural sector and it seeks to improve the organization of small farmers in such a way as to make them more efficient in what they produce. The project is pursuing the development of a model which involves the formalization of a supply chain between fresh produce farmers, produce distributors and a supermarket chain.

Mr Anthony Barnes is the Faculty Advisor for this project with coordination by Ms Michelle

Tomlinson.

## **ALUMNI AFFAIRS**

February 20-26, 2005 was designated as the UWT's Alumni Week. During that week the School, in association with the MSB Alumni Association with its acting President, Mrs Nicola Madden-Greig hosted a Symposium on February 23, 2005 entitled "New Millennium Trading Partners: A Focus on China"

The symposium explored areas such as Import Opportunities / Export Opportunities for Trade with Jamaica; Investment and Trade with China; Changes in China -China being the new "Asian Tiger"; and Trade Challenges. The symposium was coordinated by Mrs Beverly Sutherland Lewis and Mrs Serephena Emanuel.

## **MSB CONSULTANCY**

Throughout the year the Consultancy Unit of the School continued to conduct a number of projects for several leading private and public sector, local and regional companies.

### **Family and Women-Owned Businesses**

MSB, in partnership with the Jamaica Chamber of Commerce, the Women Owned Business Organization, Scotiabank and USAID, undertook an island-wide study of family and women-owned businesses. The objective of this study is to determine their characteristics, needs and contribution of these businesses to the national economy. This project is being spearheaded by faculty member Dr Maxine Garvey.

### **Consultancy Executive Programmes**

#### **Trinidad Cement Limited Group (TCL)**

MSB is drafting a series of written cases covering a range of business issues for the TCL group. The cases will cover the Group's operations in Trinidad, Jamaica and Barbados. They are intended for use in the region's University programmes.

#### **Life of Jamaica (LOJ)**

MSB provided training in Corporate Governance for Senior Executive Officers of LOJ. This training is expected to be extended to the company's general staff. Dr Maxine Garvey conducted this training programme.

#### **National Housing Trust (NHT)**

A Management Development Programme was conducted for the National Housing Trust and this culminated with a graduation ceremony on December 10, 2004. Fifty middle managers were trained in this initial batch. Training for the second batch of Middle Managers is currently in progress. This project is spearheaded by faculty member Mrs Frances Coke.

#### **Jamaica Employers' Federation (JEF)**

The Jamaica Employers' Federation's "*Employer of Choice*" competition for 2004 came to a close with an Awards Ceremony on December 1, 2004. The MSB provided Technical Assistance for the design and development of the rating instruments, criteria and scoring system and the review of policy documents and quantitative data. The core team from the MSB were Professor Neville Ying, Mr Gordon Draper (deceased), Mrs Ingrid Bennett Lewis and Mrs Frances Coke with assistance from Dr Anne Crick and Ms Densie Gowdie of the Department of Management Studies.

### **Nestlé Jamaica Limited**

A customized training in Team Building for Middle Managers was executed and delivered by Mrs Frances Coke.

### **CARIMED Limited**

Senior and Middle Management Workshops in Leadership and Performance Management were executed and delivered by Mrs Frances Coke.

### **Sponsored Research Projects / Surveys**

#### **Executive Opinion Survey**

The School joined again with the Private Sector Organization of Jamaica in conducting the annual Executive Opinion Survey of Jamaica's leading firms from the major sectors of the economy. The study which is widely seen as the world's leading cross-country comparison of issues relating to economic competitiveness and growth is conducted in association with Harvard University and the World Economic Forum (WEF).

This project is spearheaded by faculty member Dr Maxine Garvey and coordinated by Ms Michelle Tomlinson and Ms Patricia Douce.

#### **GiltEdge Magazine**

The second annual publication of the MSB/Financial Gleaner -GiltEdge Magazine was published on October 6, 2004. This year's publication included not only Jamaican but also Trinidad/Tobago and Barbados listed companies on the Stock Exchange. This event is spearheaded by faculty member Mr Harry Abrikian.

#### **The Wharton Project**

Mona School of Business joined the Wharton Graduate Consulting Practicum (WGCP) in developing and completing a student driven project for a local entertainment company. The project was undertaken by a joint student team from the MSB and Wharton Business School, supervised by faculty from both institutions.

This project was the only project from the Caribbean. It culminated with presentations by the students to the company management and prospective investors at a week long event in Philadelphia in May 2005.

## **LABOUR STUDIES PROGRAMME**

### **Background/Introduction**

The Labour Studies Programme is related to the Chair for Labour Studies sponsored by three private sector companies: Kaiser Jamaica Operations, Shipping Association of Jamaica, and Cable and Wireless Jamaica Limited. The activities for the period 2004 / 2005 continued with the focus on the consolidation of the existing projects related to Education and Training, Research and Publications and Institutional Development.

During this period, the Director of the Labour Studies Programme was appointed as the Acting Executive Director of the Mona School of Business.

### **Major Activities**

The Labour Studies Unit continued to support the establishment of the new BSc Degree in Labour and Employment Relations, which is now being administered by the Department of Sociology, Psychology and Social Work. Approximately ten (10) persons have been selected to begin this programme in the academic year 2005/2006.

The Unit made presentations to the Ministry of Labour & Social Security and to the Caribbean Development Bank (CDB) Forum for Development, at a meeting in October, 2004 and the inaugural retreat of the Labour Advisory Committee (LAC) in Jamaica in December 2004.

### **ILO Nobel Peace Prize Lecture Series**

The University of the West Indies was selected to host the prestigious ILO Nobel Peace Prize Social Policy Lecture Series. The MSB through the Labour Studies Unit is coordinating the planning for this event in collaboration with the International Institute of Labour Studies (IILS), ILO, Geneva. Professor Ying and Mrs Ingrid Bennett Lewis, Mrs. Olivene Burke, Mrs. Nicola Mykoo and Mrs. Serephena Emanuel of the MSB and Mr José of the IILS are members of the planning committee.

### **RESEARCH & POLICY GROUP (RPG)**

The Research and Policy Group, a joint initiative of Sir Arthur Lewis Institute for Social and Economic Research (SALISES) and Mona School of Business (MSB), was officially launched in September 2002 and named in honour of Sir Alister McIntyre.

The new *RPG Fellows* are: Mr James Samuels, Professor Denise Eldemire Shearer and Professor Barrington Chevannes.

### **Financial Sector Restructuring**

#### **Alister McIntyre RPG Fellow – Mr Boswell Ivey**

The Report on the *Financial Sector Restructuring Policies* is currently being written. In addition to lecturing on the MSB Graduate programmes, a Marketing Plan for the School is now in its final stages. However, a Needs Assessment Survey is to be conducted in order for the Plan to be completed. Members of the developmental team for the Marketing Plan are; Mr Boswell Ivey, Mrs Loretta Anderson, Ms Melisha Manderson and Ms Patricia Douce.

### **Tertiary Education Policy**

#### **Senior Alister McIntyre RPG Fellow – Ms Rheima Holding**

Ms Rheima Holding, RPG Fellow and Mrs Olivene Burke, Administrative Research Officer coordinated the planning and implementation of the Mona Academic Conference 2004 which was held from August 27-29, 2004. The theme of the Conference was

**“Revisiting Tertiary and Higher Education Policy in Jamaica: Towards Personal Gain or Public Good”**. The Conference was sponsored by the Office of the Principal and coordinated by the Research and Policy Group, MSB.

### **Media and Public Policy**

#### **Alister McIntyre RPG Fellow – Mr Claude Robinson**

– **Conference Follow-up Research**

During the review period, research work continued following the symposium on ***“Coverage of Crime and Violence in the Jamaican Media”*** that was held in October 2003. The outcomes from this symposium are a;

- *Manual for Working Journalists on Coverage of Crime and Violence*. UNESCO has agreed to fund the production of the manual in both text and video format. Production work has begun.
- *“Code of Practice for Jamaican Journalists”* and a *“Media Complaints Commission”*. These documents have been completed and presented to the Media Association of Jamaica and the Press Association of Jamaica for implementation.

#### – Research

A Survey of the *Mass Media Training Needs in the Caribbean* was conducted.

This project was completed and the final report and recommendations submitted to the UNESCO Caribbean Office which supported the research with a grant of US\$5,000.

### Tourism & Hospitality

#### Alister McIntyre RPG Fellow – Mr James Samuels

The Tourism & Hospitality Unit (THU) became operational in August 2004 with the appointment of Mr James Samuels as its Director. One of the first challenges of the new Unit was to create a national awareness of the opportunities that are likely to flow from Jamaica’s hosting of Cricket World Cup in 2007. To this end, the Mona School of Business’ Tourism & Hospitality Unit in collaboration with the Jamaica Chamber of Commerce, Jamaica Promotions Corporation (JAMPRO), and the Jamaica Tourist Board spearheaded a Symposium on World Cup Cricket entitled **“ Its not just Cricket! It’s Business!”** at the Mona Visitors Lodge & Conference Centre on November 2, 2004. Mr. James Samuels spearheaded this effort with assistance from Professor Neville Ying, and members of staff from the MSB.

### NEW INITIATIVES

The MSB completed design and development work on new strategic initiatives to diversify its activities as well as to strengthen Research and Development activities for a two-fold purpose:-

- a. Improving Academic Programmes
- b. Improving the research and publications capacity to inform and shape policies in the Business and the Public Sector.

#### • Competitiveness Centre

A project has been initiated with funding from the USAID and Bank of Nova Scotia. This project is a research study on Women Owned and Family Owned Businesses in Jamaica. Faculty member Dr Maxine Garvey is leading the developmental work and has been appointed the Director of the Competitiveness Centre.

#### • Executive Development Series

A new Executive Development Series is being planned under the Theme ***“Transformational Leadership and Change”***. A private sector planning team is assisting MSB to design this series. This team is chaired by Ms Sandra Shirley of First Global Financial Services.

The first activity under this series will be a THINK TANK for key decision makers in the Government, Public and Private Sectors. A private sector team chaired by Mr Richard Byles, CEO of

Life of Jamaica is planning the next Think Session in the **new series** for November 2005.

- **Telecommunications Policy and Management Programme**

A proposed Programme in Telecommunications Policy and Management has been developed. This programme will consist of a combination of taught courses, industry and academic seminars, publications and sponsored research projects as well as provide training and research at the postgraduate degree levels. The new Director for the Telecommunications Policy and Management Unit will be leading the work in this area. Funding for an endowed Chair in the MSB, for this Programme will be provided by the Digicel Foundation.

- **Jamaica Diaspora Institute**

A Business Plan was developed for discussion with the Ministry of Foreign Affairs and Foreign Trade with the aim of establishing a Jamaica Diaspora Institute which would be integrally linked with the Jamaica Diaspora Foundation which is being established. Work on the plan was coordinated by Professor Neville Ying with assistance from Mr Harry Abrikian of MSB and Mr Francis Felix and Miss Natacha Mortley of the Business Development Office, UWI.

- **Caribbean Integration Unit**

Research and publications have started in the area of Caribbean Integration under the leadership of the Chairman of the MSB, Professor the Hon Kenneth O. Hall. Integration of this area of work into the activities of MSB will be done under the Caribbean Integration Unit.

## **PAPERS PRESENTED**

- **Chionesu, K.,"** Anti-Egalitarianism and Development: Can the Plantation-Dependency School Adequately Explain "Poverty Persistence". 4<sup>th</sup> Caribbean Reasonings Conference, Centre for Caribbean Thought, June, 2005.
- ———, "Scientific Realism, Empirical Adequacy and Development: Is Philosophy of Science Relevant?". 7th Conference of the Faculty of Pure & Applied Sciences, May, 2005
- ———, "Science and Development: Is Philosophy Relevant?". Departmental Seminar, Department of Language, Linguistics and Philosophy, April, 2005.
- ———, "Does Financial Sector Add Long-Run Value?" Mona Association of Post-Graduate Students Conference, February, 2005.
- ———, "Economic Justice, Poverty and Human Rights: The Idea of Capability". International Human Rights Day Conference: Poverty & Human Rights, sponsored by UNESCO & Department of Language, Linguistics & Philosophy, November, 2004.
- **Holding, R.** "Using the Visual Arts as a Tool in Classroom Teaching", St. Jude's Church, May 7, 2004
- **Ivey, B.** Keynote presenter "Preparing For and Implementing Marketing Planning", Annual Conference of The Jamaica Cooperative Credit Union League, Knutsford Court Hotel, Jamaica, April 5, 2005.
- **Robinson, C.** "The Role of Broadcast Regulator in delivery of action points from the World Summit on Information Society", at International Institute of Communication International Regulators Forum, Montego Bay, Jamaica 9 10 October 2004.
- **Ying, N.** "Transformational Change and Leadership", Roundtable for CEOs organized by ILO and St. Lucia Employers' Federation, July 27, 2004.

- ———, “Customer Satisfaction and Customer Loyalty: Strategic Imperatives for Corporate Success”, January 8, 2005, Guardian Life Blast Off for 2005.
- ———, “Labour Administration: Strategic Response to Transformational Imperatives of the Labour Market”. Labour Advisory Committee, Retreat, St. Ann , November 19, 2004.
- ———, “Customer Satisfaction and Customer Loyalty: Strategic Imperatives for Corporate Success”, The Social Partners Week of Excellence on Caribbean Single Market and Service Excellence: A Partnership for the Future, Barbados, February 28, 2005.

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## **PUBLICATIONS**

**Articles written for the MSB/Financial Gleaner GiltEdge Magazine,  
October 2004.**

**Harry Abrikian**

- .\* “Just who has the Edge?”
- .\* “Management Capitalization – Growth Increasing Shareholder Value”.
- .\* “Trends in JSE Listed Companies”.

**Anthony Barnes**

- \* “The Jamaican Economic Environment 2003”

**Frances Coke**

- .\* “The Productivity Problem, a Look at Two Human Issues.
- .\* “Best Company & Employer of Choice.

**Maxine Garvey**

- \* “Size Matters”.
- \* “The Global Competitiveness Report 2003 -2004 – Participant Spotlight”.

**Kamau Chionesu**

- \* “Is Profit a Social Good”.

**Rhemia Holding & Olivene Burke (Co-editors)**

- .\* “Revisiting Tertiary Education Policy in Jamaica-Towards Personal Gain or Public Good”.
- .\* “Proposal for a National Tertiary Education System for Jamaica”.

**PUBLIC SERVICE Mr Harry Abrikian**

- .— Director, Ian Randle Publishers
- .— Chairman, Stock Analysis Committee, Jamaica Stock Exchange



- .- CVSS/UWI Programmes & Technical Assistance Committee

#### **Mr Anthony Barnes**

- .- Member, Port Services
- .- Member, Jamaica Manufacturers Association

#### **Mr. Kamau Chionesu**

- .- Member, Jamaicans For Justice, Economic/Social Analyst,
- .- Chairman, Economic and Social Justice Committee

#### **Mr Claude Robinson**

- .- Member, Michael Manley Foundation
- .- Member, Broadcasting Commission
- .- Member, National Steering Committee on Values and Attitudes

#### **Ms Rheima Holding**

- .- Member, United Theological College Education Council
- .- Chairman, Visual Arts Sub-Committee of the Fine Arts Board of Studies
- .- Member, National Homecoming 2005 Planning Committee
- .- Chairman, Planning Committee, UWI, Mona Academic Conference 2005
- .- Member, Tertiary Articulation Committee, UCJ

#### **Professor Neville Ying**

- .- Technical Adviser, Caribbean Examinations Council on Measurement and Evaluation.
- .- Technical Adviser, Ministry of Labour and Social Security
- .- Council Member, Jamaica Employers' Federation
- .- Director, Jamaica Association for Training and Development (JATAD)
- .- Adviser, Government of Jamaica team to the ILO, Conference in Geneva
- .- Chairman, Overseas Examinations Committee
- .- Chairman, Mico Foundation
- .- Deputy Chairman, Mico College, Board of Governors
- .- Chairman, Jamaica Flour Mills Foundation,
- .- Director, MultiCare Foundation,
- .- Director, University Council of Jamaica
- .- Director, Serge Island Dairies
- .- Trustee, Superannuation Ltd
- .- Chairman, University Hospital of the West Indies (UHWI) Search Committee

#### **Staff Achievements**

**Mrs Frances Coke**, Senior Teaching Fellow and Director of Programmes was a nominee for the Vice Chancellor's Award in the Area of Teaching.

**93** **Professor Neville Ying** was elected Chairman of the Drafting <sup>rd</sup>

Committee, at the Session of the International Labour Organization (ILO) Conference, Geneva, June 2005, for Conclusions of the Conference on Youth Employment.



**Ms Sandra March**, Programme Coordinator, successfully completed a Masters Degree in Counselling /Psychology.

**Mrs Vanda Levy McMillan**, Programme Coordinator successfully completed a Masters Degree in Human Resource Development.

**Ms Melisha Manderson**, Assistant Coordinator successfully completed a Bachelors Degree in Sociology, Psychology & Demography.

**Ms Tashell Blair**, Assistant Coordinator successfully completed a Bachelors Degree in Industrial Relations & Public Administration.

### **Institutional Achievements**

The School was the recipient of the 2005 Principal's Award for Outstanding Contribution to Public Policy.

### **Conference, Symposia, Seminars**

During the year under review the School hosted or partnered with the private/public sector, the following conferences/symposia:

- . • Mona Academic Conference 2004
- . • PSOJ/MSB Symposium
- . • World Cup 2007 Symposium
- . • Political Leadership Forum 2005

The UWI Mona Campus through the Mona School of Business, the department of Government and SALISES hosted a s series of open forums titled **“Political Leadership Forum 2005”**

The main objective of the series was to provide the leaders with the opportunity to articulate their vision for the country under the theme **“Jamaica -the way forward”**, and for the University Community and the Jamaican people to also share their own views.

Five (5) forums were held between March – May 2005: The presenters were Senator Bruce Golding, Dr. the Hon. Peter Phillips, Dr. the Hon. Omar Davis, Dr. Karl Blythe, and Mrs. Portia Simpson Miller



# SIR ARTHUR LEWIS INSTITUTE OF SOCIAL AND ECONOMIC STUDIES (S.A.L.I.S.E.S.)

Professor Neville Duncan, BSc, MSc *UWI*, PhD *Manc*  
 – Campus Director

## WORK OF THE INSTITUTE



The Institute had a very successful if challenging year. It successfully held the Annual SALISES Conference at the Pegasus Hotel in Kingston, Jamaica. A superb feature address was delivered by Professor Norman Girvan. In addition, there were 66 presentations. The energies of all staff members at all levels of the Institute were fully engaged but Programme Chair Dr. Patricia Northover and her team, and Mr.

Floyd Williams did an exceptional job. During this period we hosted an early goodbye function for Professor Elsie Le Franc (based at SALISES, Cave Hill Campus) who at the end of the academic year took early retirement. Immediately before this conference, SALISES (Mona, St. Augustine and Barbados) held its retreat, with one of the major purposes being training in the use of OUR VLE by all members of staff from the three SALISES. Mr. Craig Perue and his team, from MITS, were most professional in taking us through our paces. I guess most of us were surprised that there were still things we had to learn about what we do with and for students. This was in preparation for putting all of our courses, in the following two academic years, on the web. For the coming academic year we will be performing mostly in the dual mode. Nearly all students in the MPhil and PhD programme presented papers (April 28, May 11 and 12) indicating their progress to-date. This process will recur in each semester until completion of the degree. Efforts to arrange a Journal Editors' Conference, on behalf of the University Board for Graduate Studies proved unsuccessful during this Academic Year but it is expected to occur during the ensuing year. We also said goodbye to Ms. Petrona Nelson, who has been with the Institute, in the Documentation and Data Centre. Richard Leach, of

the Derek Gordon Data Bank successfully completed the Diploma in Computer Studies and Olamaie Christie her BA degree in Library Studies. Mrs. Barnes-Wilmot was both on sick leave and vacation leave for a large part of the academic year and so too was Audrey Chambers for part of the year. We look forward to their complete recovery.

### Students' Statistics

Table 1, Registration for Academic Year 2004-2005

	Male	Female	
MSc Degree Programmes	FT PT	FT PT	Total

Governance and Public Policy	3 6	5 17	31
Economic Development Policy	2 7	1 6	16
Social Policy	2 1	1 12	16
<b>Total</b>	<b>7 14</b>	<b>7 35</b>	<b>63</b>

There were twice as many females as males registered for the MSc programme (42 females, 21 males) – a ratio of 2:1. Four students graduated in the MSc programme during 2004-2005 (two males and two females). Five students were required to withdraw (3 females and two males). There was one voluntary withdrawal and 3 were granted leave of absence. This produced a survival rate of fifty students at the end of the second semester. Overall, 31 students were registered for governance, 16 for EDP and 16 for SP.

**Table 2 Possible Graduating Number for MSc, 2004-2005**

MSc Degree Programme	Male(s)	Female(s)	Total
Governance and Public Policy	2	15	17
Economic Development Policy	5	1	6
Social Policy	1	5	6
	<b>8</b>	<b>21</b>	<b>29</b>

29 students were in a position to graduate if they achieved success in their research papers and any re-sit examination they may have been asked to complete (21 females and 8 males). There were 16 continuing students (14 females and two males).

### **PUBLICATIONS SECTION**

Following on the contract signed last year with US-based international database ProQuest, a similar arrangement was negotiated with EBSCO for Social and Economic Studies to be carried full text in their online database. The royalty negotiated was 30% on material delivered or accessed through EBSCO which is similar to the contract signed with ProQuest. These arrangements enable SES to access a global readership which we anticipate will boost the impact factor and accessibility of articles published in the journal. Ruby McFadden and Marsha Dennis volunteered to undertake a much overdue stocktaking of books stored in the storage trailer. The outcome of this remarkable dedication and perseverance is an up-to-date stock list which allows for better control of the unit's inventory.

The sales report for 2004-05 is as follows:

SES Subscriptions	J\$1,805,474.82 (of which \$29,467.62 was in US currency)
Walk in-sales (SES)	J\$195,450.00
(Special books)	J\$248,189.70
<b>Total</b>	<b>J\$2,249,114.67</b>

### **Social and Economic Studies (SES), 2004-2005**

In the last academic year the following issues came off the press or were in production during the course of the year: Vol. 53/2 June 2004; Vol: 53/3 September 2004; Vol 53/4 December 2004 (a special issue on Government and Politics); Vol. 54/1 March 2005. Vol. 54/2 June 2005 is in

production now. Vol. 54/3 and 4 are in production as well and are special issues dedicated to publication of the best papers coming out of the Sir Arthur Lewis Conference held at SALISES, Mona in March 2004 and are guest edited by Patricia Northover. Various proposals for special issues have been received and one on popular culture is in progress. Patsy Lewis has announced a call for papers for a special issue on **the Caribbean and Pacific in the Global Political Economy**. Karl Theodore has proposed an issue on **Health Issues Facing Small Island States in the Caribbean** and Aldrie Henry-Lee has proposed one on **Social Protection and Social Risk Management in the Caribbean**.

In addition to SES an updated reprint was produced this year of an ISER working paper by Louis Lindsay which had been out of print and is required for several courses in the Faculty of Social Sciences. *The Myth of Independence* was brought out in time for the New World Group conference in June this year and was completely typeset in house.

A Conference/Workshop on Journal Publishing is being arranged by Annie Paul in consultation with Neville Duncan on behalf of the University Board for Graduate Studies and Research. The idea is to strengthen our capacities by instituting a common services centre for journals on campus. We are also exploring methods of electronic publishing with a view to putting all UWI journals online and talking about other ways to increase the impact factor of the articles we publish. A meeting of journal editors on campus discussed plans for the conference. 12 editors attended the meeting at which papers were given by Mrs and Mr. Bandara on electronic publishing and a proposal to put UWI journals online. Another meeting was held to consider the resurrection of the UWI journal editors' association and to consider a joint initiative to put the journals online.

### **Books and Monographs**

The year under review was disappointing, in that a number of manuscripts containing significant work which were expected to have been submitted in the course of the year were delayed for various reasons. Most sadly, the manuscript by the late Gordon Draper, *Essays on Public Service Development*, which we had agreed in principle to publish, was in the final stages of revision and was due to be submitted in August 2004. Prof Draper's sudden passing in that month threw that plan tragically off-track. However we have been in touch with his widow and are hopeful that the manuscript will be located. A number of other manuscripts which we had committed to publish, and which had been in the final stages of preparation or revision, also failed to be submitted, due in part, we were told, to the exigencies of the authors' teaching commitments. These include Jenifer Daley's *Understanding and Preventing Bank Crises in Developing Countries* and Brian Meeks and Claremont Kirton's *The Grenada Documents*. However, at year end we were assured by the authors that their manuscripts would be submitted shortly. The monograph *Squatters in Jamaica: A Policy Assessment*, by Jimmy Tindigarukayo, which should have been published during the year, was put on hold due to external funding difficulties. At year end we were informed that publication of this document will now be partly financed by the Research and Publications Committee. Two documents were edited for the Mona School of Business during the year under review: a *Proposal for a National Tertiary Education System for Jamaica* prepared by the Research and Policy Group, and *Productivity and Competitiveness: Baseline Study on Context and Incidence of Productivity Incentives in Jamaica*, compiled by the Labour Studies Programme. In the design/formatting stage of production at year end was the comprehensive study *Local Government Reform: The Prospects for Community Empowerment in Jamaica*, by Eris Schoburgh. In the latter months of the year under review, proposals were received for two relevant and timely publications with potential to influence key areas in public policy: *The Jamaican Malaise: Economics, Poverty and Crime in Jamaica* by Anthony Clayton, Neville Duncan, Aldrie Henry-Lee, Philip Castillo and Matthew Harvey, and *Tax Burden in Jamaica* by Dillon Alleyne, James Alm, Roy Bahl and Sally Wallace. We are now awaiting submission of these two manuscripts which we have agreed to publish subject to the standard review process. Meanwhile, a number of other book proposals and manuscripts were submitted over the course of the year and are now at various stages of the assessment process. In

addition, we are still awaiting the submission of final revised versions of those other manuscripts to which we had, as mentioned above, committed from the previous academic year. Thus the academic year 2005 -2006 promises to be one of consolidation and expansion, with potentially significant output.

### **The Documentation and Data Centre**

The Documentation Centre (DDC) continued to provide invaluable information and library facilities to the graduate community of the Mona Campus of the University, especially in the Social Sciences. This was done either through its own stock or by allowing access through the internet and/or the World-Wide-Web. Other local and overseas researchers also utilized the facilities, especially visiting Consortium Graduate School students from the United Kingdom. As previously noted libraries have shifted their emphasis from acquisition of information to access to information. The SALISES DDC continues to work in conjunction with the Main Library to increase our access to electronically packaged journal articles and with MITS to improve our connectivity to other libraries and information centres all over the world. We, nevertheless, continue to acquire relevant print documents, including copies of government documents – local and overseas, UN reports and those of other international agencies, work produced by SALISES Fellows and the other staff members of the Social Sciences Faculty, and conference papers – published and unpublished. We take this opportunity to appeal once more to all FSS and SALISES staff members to deposit their research papers and other documents at the DDC on a regular and timely basis. Faculty have had access continuously over the last 4 years to hundreds of journal titles from several electronic journal packages through the main library's web-page. The main packages provided are EBSCOhost, ProQuest, Emerald, and First Search from OCLC, all of which offer abstracts of articles and/or full text. Not all our journals subscriptions are included in the packages and also to ensure continuity of service we continue to renew yearly subscriptions to approximately 150 journals. We also continue to receive a substantial number of journals through gifts and exchanges. Readings were processed and administered for a variety of graduate courses from all the departments in the Faculty but there was particular emphasis on the SALISES Graduate Programme, Human Resource Development Programme (HRD) and the Masters in Clinical Psychology during the period under review. In preparation for the new school year in September, the staff devoted considerable time and effort during the summer processing new readings and rehabilitating old ones for the courses to be offered during the first semester. Our main database (ISERG) grew by approximately 1500 records during this period and CGS, the database that lists our book and photocopy holdings for the various graduate programs, increased by 350+ records. Ms. Chambers continues to work on the GENISIS programme re linking the database to our webpage. Final editing was done on the fifty year SES index and the ISERG Database continues to be edited in preparation for online linkage. A number of displays were mounted at the DDC by staff during the period, e.g. one on disaster preparedness.

### **The Derek Gordon Data Bank**

During the period, the data were obtained for the following: Business and consumer confidence index (Jamaica); Jamaica Census 2001; SLC 2003; and Youth activity survey -Jamaica (for students only). Most recent discussions with country statisticians have shown that the possibility of getting data, especially from the smaller territories, is remote. However, the response of STATIN has been much more open and we can expect that we will continue to obtain their datasets. We have acquired the latest SPSS version 12. Much of the period was

6<sup>th</sup>

spent preparing for the Annual SALISES conference and restructuring the website in keeping with the University standards. The Data Bank was rented to government ministries and agencies including Ministry of Health, MIND and SRC. In collaboration with Sociology, we held a workshop at which STATIN explained the details and nuances of the 2001 census.

## PAPERS PRESENTED

### Professor Neville C. Duncan

- “The 21st Century and the new Democratic Labour Party”: Building Human Resources for Equitable Development”, August 13, 2004, DLP Headquarters, Bridgetown, Barbados
- “The State of the Caribbean: Issues and Challenge”, The Anglican Synod, Belize City, Belize, November 15, 2004
- “Governance In Small Societies: The Importance of Strong Democracy in order to achieve effective Citizens’ participation”, Belize February 27, Government of Belize and UWI School for Continuing Studies, February 27 – March 2, 2005 (6 presentations country-wide).
- “The Challenges of the Contemporary Caribbean: on overcoming” Caribbean Conference of Churches 7<sup>th</sup> General Assembly, Panama City, Republic of Panama, June 10, 2005.
- “The CARICOM Single Market and Economy”, MIND Seminar, March 5, 2005, “Changing World Architecture and its impact on Growth and Development Opportunities for Caribbean States: Socio-Political Perspectives”, 6<sup>th</sup> SALISES Annual Conference, March 16 -18, 2005.
- “Governance for Job Creation in the Caribbean”, Caribbean Sub-Regional Civil Society Forum: “Creating Jobs to Fight Poverty and Strengthen Democracy”, OAS Conference, UWI, Barbados, July 21 -22, 2005
- “Commenting on GEMS and PIOJ’s Toolkit”, Workshop on Gender Analysis in Policy and Planning, PIOJ Conference Room, July 25 -26, 2005
- “Building on the Past: Jamaica Today and tomorrow”, Annual Emancipation Lecture, Calgary Baptist Church, Montego Bay, Jamaica, August 30<sup>th</sup> 2005.

### Dr. Aldrie Henry-Lee

- “Convergence or Exclusivity: The Lewis Model and the Rights-Based Approach to Development”, Annual SALISES Conference, March 17 -18, 2005

### Dr. Patsy Lewis

- “Creating Interactive Learning Communities between the University of the West Indies and the University of the South Pacific”, Islands of Globalization Learning Islands Workshop, November 9 -11, 2004, Honolulu, East-West Center.
- “Grenada: A Testing Ground for Development Perspectives”, 6th Annual SALISES Conference, March 17-18, 2005.
- “The Agony of the Fifteen: the crisis of implementation”, 6th Annual SALISES Conference, March 17 -18, 2005.
- “Grenada: A Testing Ground for Development Perspectives”, 30th annual Conference of the Caribbean Studies Association (CSA) held in Santo Domingo, May 31 – June 3, 2005.
- “Possibilities for comparative research on the political economy of Pacific and Caribbean small island states”, 30<sup>th</sup> Annual CSA Conference, Santo Domingo, June 1, 2005.

### Dr. Patricia Northover

- “Beyond Survival: Rethinking the strategies for ‘sustainable economic growth’ in the Caribbean”, (with Michaeline Crichlow) 6<sup>th</sup> Annual SALISES Conference, March 17 -18, 2005.
- “Making Modern S/subjects-A Sketch of a method for theorising ‘C/creolization’”, (with Michaeline Crichlow) 6<sup>th</sup> Annual SALISES Conference, March 17 -18, 2005.



4. “Size, Survival and Beyond: A Critical under-labouring for th

Fleeing the Plantation”, (with Michaeline Crichlow) ‘Caribbean Reasonings’: The Thought of New World: The Quest for Decolonization, The Centre for Caribbean Thought, June 16-18, 2005, UWI, Mona.

**Dr. Philip Duku Osei**

6. “Alternative Approaches to State-led Poverty Reduction in th the Caribbean: Unfolding Experiences in Jamaica”. Annual SALISES conference, March 17-18, 2005.

b. 18. “Policy Responses, institutional networks management and post Hurricane Ivan Reconstruction in Jamaica”. Association of Professional Engineers of Trinidad & Tobago (APETT) th Annual Conference. St Augustine, Trinidad. March 31 – April 1, 2005.

. • “Poverty Eradication based on Human Rights Approach: Jamaica, Haiti and St Lucia”. UNESCO Workshop on Human Rights based Poverty Eradication. San Jose. August 10-13, 2005.

. • “Collaboration and Conflict in the Enforcement of Children’s social Development: A Study of the Relations between the State and Two NGOs in Jamaica”. International Geographic Union Conference, Scottish Exhibition Centre, Glasgow. August 16-20, 2004.

**Miss Annie Paul**

- -----, 2<sup>nd</sup> Caribbean International Symposium in Arts Education, Centre for Creative & Festival Arts, UWI, St Augustine, in collaboration with UNESCO, June 30th 2005.
- “New Worlds, New Groups: Critical Currents Today”, New World Group conference of the Centre for Caribbean Thought, June 2005.

**Dr. Kimberly-Anne Robinson**

- “Publishing Caribbean Fiction: The Return to the Metropole”, 24<sup>th</sup> Annual West Indian Literature Conference, San Juan, Puerto Rico, 29 March – 1 April 2005.

**Dr. Jimmy Tindigarukayo**

- “A tracer study of the National Youth Service graduates of 2001/2002 in Jamaica”, 7<sup>th</sup> Biennial Caribbean and International Social Work Educators Conference, UWI, Mona Campus, August 8-11.

6. “Implementation of Executive Agency Model in Jamaica”, th Annual SALISES Conference, March 16 -18.

**PUBLICATIONS**

***Books and Monographs***

- \* Constraints on Political Order in Uganda, Jimmy Tindigarukayo, Kobalt Books, Saint Louis, 2004, 270 pp.

***Refereed Journal Articles***



- .\* “Unequal Negotiations: Small States in the New Global Economy”, by Patsy Lewis, *Journal of Eastern Caribbean Studies*, vol. 30, No.1, March 2005, pp. 54 -107.
- .\* “Assessment of Public Service Reforms in Jamaica”, Jimmy Tindigarukayo, *Social and Economic Studies*, Vol. 53, No. 3, September 2004, pp. 81 -109.

### ***Other Peer reviewed Publications***

- .\* “Robert Antoni”, *Routledge Encyclopaedia of Postcolonial Literatures*, Kimberly-Anne Robinson Walcott, 2nd edition, Vol. 1, p. 64.
- .\* “Lawrence Scott”, *Routledge Encyclopaedia of Postcolonial Literatures*, Kimberly-Anne Robinson-Walcott, 2nd edition, Vol. 3, pp. 1413 -1414.
- .\* “Anthony Winkler”, *Routledge Encyclopaedia of Postcolonial Literatures*, Kimberly-Anne Robinson-Walcott, 2<sup>nd</sup> edition, Vol. 3, pp. 1653 -1654.

### ***Non-Refereed***

- .\* “The Art of Ital”, review of *Rastafarian Art*, by Annie Paul, in *Caribbean Review of Books*, May 2005.
- .\* “Fierce Obsession”, review of *My Jamaica: The Paintings of Judy Ann McMillan*, by Annie Paul, in *Caribbean Review of Books*, February 2005.
- .\* “Isle full of stories”, by Annie Paul, in *Caribbean Review of Books*, Volume 1, Number 3, Nov 2004.
- .\* “Rastaman Vibrations”, essay on re-issue of **Brother Man** by Roger Mais, by Annie Paul, in *Caribbean Review of Books*, Volume 1, Number 2, August 2004.
- .\* “Culture Is Always a Translation”, Stuart Hall in his own words as told to Annie Paul, *Caribbean Beat*, January/ February 2005 Issue (No. 71).
- .\* “Funny Sad Stories”, Book review, by Kimberly-Anne Robinson-Walcott, *Caribbean Review of Books* Vol. 1 No. 2, August 2004.

### ***Technical Reports***

- .\* Children's Well-Being in Small Island Developing States (Sids): The Caribbean Experience, **Neville C. Duncan** and Philip Castillo, for UNICEF, Barbados, January 2005 , 66 pages
- .\* The Status of Men and Women in Jamaica (Desk Review), Aldrie Henry-Lee, Completed for the National Gender Advisory Committee, 2005
- .\* Poverty in Jamaica. Completed for the DFID country strategy paper, Aldrie Henry-Lee, January 2005
- .\* Financing Local Government in Jamaica: An Examination of Praxis and the Way Forward, Philip Osei, March-July 2005.
- .\* Mapping Study for a the Non-State Actor Poverty Reduction Programme in Jamaica, Joint consultancy work with BMB ARCADIS Consulting, the Netherlands, Philip Osei, September to October 2004, for the European Union and Government of Jamaica.
- .\* Comprehensive Review of Social Protection and Poverty Reduction in Saint Lucia, with Aldrie Henry-Lee and Patrick Watson, for the European Commission and Government of St. Lucia, September, 2004.
- .\* A Study of Non-state Actors in Jamaica, Jimmy Tindigarukayo, December 2004, for the European Union (EU).
- .\* Sexual Harassment in Jamaica, February 2005, Jimmy Tindigarukayo, for Bureau of Women Affairs, Government of Jamaica.
- .\* Customer Service Satisfaction Survey, Jimmy Tindigarukayo, March 2005, for the National Land Agency, Government of Jamaica.

□.\* Impact Assessment of Citizen's Charter Programme in Jamaica, Jimmy Tindigarukayo, June 2005, for the Cabinet Office, Government of Jamaica.

## INCOME GENERATION

Table 3. MSc, MPhil, and PhD programmes 2004-2005

Income	US\$2004-2005
MSc	110,250.00
MPhil	16,250.00
PhD	2,000.00
Total	128,500.00
Surplus/deficit	63,408.68

**Annie Paul**, in late 2004 was instrumental in obtaining a grant of 15,000 euros for the National Gallery of Jamaica to offset water damage suffered during Hurricane Ivan. The monies came from the cultural emergency fund of the Prince Claus Fund in the Netherlands.

## PUBLIC SERVICE

### Professor Neville C. Duncan

- .- Member, National Advisory Commission on Local Government Reform, Government of Jamaica
- .- Coordinator, Research, National Advisory Commission on Local Government Reform
- .- Chair, Sub-Committee on Democracy, Participation and Transparency, National Advisory Commission on Local Government Reform
- .- Member, Editorial Committee, *Journal of Eastern Caribbean Studies*
- .- Member, Editorial Committee, *Pensamiento Propio*.
- .- Member, Sir Alister McIntyre Research and Policy Group
- .- Member, National Advisory Board on Poverty Eradication, Government of Jamaica
- .- Consulting Editor, Editorial, Editorial Board, *Journal of Arts, Science and Technology*
- .- Member, National Capacity Self-Assessment Project, National Environment Planning Agency and UNDP

### Helen Kristin Fox

- .- Member, Survey of Living Conditions Steering committee
- .- Member, Social Indicators Monitoring System (SIMS) steering committee
- .- Member, Early Childhood Commission Research subcommittee

### Dr. Aldrie Henry-Lee

- .- Member, UNICEF/PIOJ Social Investment in Children Committee
- .- Member, UNICEF Multiple Indicator Cluster Survey (MICS) 2005 Steering Committee

### Dr. Patsy Lewis

- .- Member, University Hospital Board of Management

- .- Member, Nursing Advisory Committee, UHWI.
- .- Member, editorial committee, *The Integrationist*.

**Dr. Philip Osei**

- .- Member, National Advisory Council (NAC) on Local Government Reform, Jamaica.
- .- Co-Chair, Finance and Funding Task Force of the National Advisory Council on Local Government Reform
- .- Board Member, S-Corner Clinic and Community Development.

**Annie Paul**

- .- Member, Editorial Board, the *Caribbean Review of Books*.
- .- Board member, JAMCOPY, the Jamaican Copyright Licensing Agency.
- .- Associate Editor, *Small Axe: A Caribbean Journal of Criticism*, Indiana University Press

**Dr. Kimberly-Anne Robinson-Walcott**

- .- Editor, *Jamaica Journal*
- .- Literary adjudicator, Jamaica Cultural Development Commission's Annual Literary Competition
- .- Editorial Board Member, *Caribbean Review of Books*.
- .- Member, Caribbean Publishers' Network.

**CATEGORIES OF STUDENTS**

***Postgraduate***

During the academic year 63 MSc were registered and 32 MPhil/PhD were registered in SALISES

***Prizes Awarded***

Yaneek Lawson, MSc Social Policy Student was awarded her degree with distinction for academic year 2003 -2004.



# THE BIOTECHNOLOGY CENTRE

Prof. M. Ahmad, BSc *Bhagal*, MSc, PhD *LARI* – Director

## WORK OF THE CENTRE



The general aims and objectives of the Biotechnology Centre were met for the academic year 2004 -2005 as the staff advanced the work of the Centre through teaching, training and supervision of graduates and undergraduates. The Environmental Foundation of Jamaica funded the sum of approximately JMD5,000,000.00 for a research project to establish *ex situ* and *in vitro* gene banks of Jamaican medicinal plants. The project commenced in July 2004 and so far, of the 334 plants identified as having medicinal purposes over 70% of them have been obtained and placed into tissue culture, in addition to 15 other plants not previously identified. Dr.

Sylvia Mitchell, working in association with the Inter American Institute for Cooperation in Agriculture (IICA) and the Social Development Council (SDC), hosted a workshop in Charles Town, Portland in April 2005. The workshop, which was very well attended and included speakers from the SDC, the EFJ, and the Institute of Jamaica, was held to sensitize the participants about the benefits and the use of medicinal plants and the need for sustainable development of these resources.

The Citrus Replanting project being sponsored by the Ministry of Agriculture entered its final year of activity in February 2005. The project commenced in February 2003 and is part of a larger project of the Ministry of Agriculture to control citrus diseases in Jamaica and develop virus free certifiable planting material for local varieties of tangerine and grapefruit through the development of tissue culture (shoot tip grafting) protocols.

The objectives of this project are being met to some extent. Thus far the Citrus tristeza virus (CTV) has been found more widespread than the incidence reported in 1999. The biological properties of the CTV and viroids isolates are presently being assayed. Shoot tip grafting experiments to produce virus free certifiable planting material were established but obtaining successful grafts has been low. A number of new resistance gene constructs have been engineered, transformations of papaya conducted and papaya plantlets are being rooted *in vitro*. The aim of this trial will be to collect the final data on the inheritance of resistance of the first set of transgenic lines and to assess that of the new lines. The principal investigators and team leaders are Drs. Wayne McLaughlin and Paula Tennant.

A workshop on the “Concepts of Biotechnology and Genetic Engineering” was hosted by the Biotechnology Centre July 18 – 22, 2005. The objective of the workshop was to provide an avenue for some science teachers to increase their knowledge and to provide practical hands on laboratory experience in Biotechnology and Genetic Engineering. The workshop was organized by Dr. Marcia Roye and lectures were delivered by members of staff of the Biotechnology Centre and the Department of Basic Medical Sciences. The programme was very successful with approximately twenty teachers from a variety of high schools participating. The workshop was partly sponsored by the Ministry of Education.

One MPhil student of Dr. Marcia Roye, Miss Melessa Brown, visited the John Innes Centre in the

UK to conduct research on gene silencing on geminiviruses under the supervision of Dr. John Stanley. Miss Brown was sponsored by two grants, one from the Office of the Principal and another from the Campus Committee for Research and Publication and Graduate Grant Awards.

The Research group led by Prof. Helen Asemota and Dr. Andrew Wheatley was granted two patents in 2005 for work done in Yam Bioengineering research:

- The procedure for a simple, efficient, and inexpensive method for acclimatization of *in vitro* derived yam (*Dioscorea sp.*) plantlets.
- The assessment of the efficacy of acclimatization of tissue culture derived plantlets by the use of a biochemical indicator.

## PAPERS PRESENTED

- Abdulkadri, A., **Pinnock, S.**, and **Tennant, P.** (2004). "Public perception of Genetic engineering and the choice to purchase genetically modified food". Annual Meeting of the American Agricultural Economics Association, Denver, Colorado, August 1-4, 2004.
- **Bahado-Singh P. S.**, **Wheatley, A.O.**, Morrison, E.Y., **Ahmad, M.H.** and **Asemota, H.N.** (2005). "Glycemic Index: Distinction between 'good' and 'bad' carbohydrates for effective diabetes management". 7<sup>th</sup> Conference, Faculty of Pure and Applied Sciences, Mona, May 16 -19, pg 55 -56.
- Bennett, S., **Tennant, P** and McLaughlin, P. (2005).  
"Molecular characterisation, prevalence and distribution of citrus viroids in citrus from Jamaica". Conference, Faculty of Pure and Applied Sciences. Mona, May 16 -19, p 45
- Bennett, S., **Tennant, P** and McLaughlin, P. (2005). Identification of citrus viroids in Jamaica by RT-PCR and SSCP. Sixteenth Annual Conference of the Jamaican Society for Agricultural Sciences (JSAS). Kingston, Jamaica June 15 16, 2005
- **Collins, A.M., and Roye, M.E.** (2005). Geminivirus infection of the weed *Wissadula amplissima* and its implications for Jamaican agriculture. Seventh Conference, Faculty of Pure and Applied Sciences. Mona, May 16 -19, p. 46
- Fisher, L., **Tennant, P.** and McLaughlin, W. (2005). Detection and differentiation of *Citrus tristeza virus* (CTV) in Jamaica using ELISA, RT-PCR, DNA hybridisation and RFLP. Seventh Conference, Faculty of Pure and Applied Sciences. Mona, May 16 -19, 2005, p. 48
- Fisher, L., **Tennant, P.** and McLaughlin, W. (2005). "Distribution and molecular characterization of *Citrus tristeza virus* (CTV) in Jamaica". Sixteenth Annual Conference of the Jamaican Society for Agricultural Sciences (JSAS). Kingston, Jamaica June 15 -16.
- **Graham, A.P. and Roye, M.E.** (2005). Two novel geminiviruses participating in mixed infection of the weed *Abutilon sp.* in Jamaica. Seventh Conference, Faculty of Pure and Applied Sciences. Mona, May 16 -19, p. 49
- **McKenzie, F. and Tennant, P.** (2005). Development of a regeneration and transformation system for West Indian Sea Island cotton (*Gossypium barbadense* L. cv. V135). Seventh Conference, Faculty of Pure and Applied Sciences. Mona, May 16 -19, p. 47
- **Millar M, S.A. Mitchell, M.H. Ahmad** (2005). "Micropropagation Studies and Antimicrobial Evaluation of Neem (*Azadirachta indica* A. Juss)". Seventh Conference, Faculty of Pure and Applied Sciences. Mona, May 16 -19, p 36 -37.
- **Mitchell, S.A., M Millar and M.H. Ahmad** (2005). "The potential of Jamaican-grown plants for health and wealth: the experience of the Medicinal Plant Research Group,

Biotechnology Centre, UWI, Mona". The 29<sup>th</sup> Caribbean Regional Conference on Nutrition and Dietetics: July 2-5<sup>th</sup>, Kingston, Jamaica. pg 18.

□ .• **Mitchell S.A.**, K. Scott and **M.H. Ahmad** (2005). "Propagation of neem (*Azadirachta indica*) using macro-and micropropagation methods". Jamaican Society for Agricultural Sciences Conference. June 15-16, Kingston, Jamaica. pg

□ .7.

. • **Mitchell S.A., M. Millar**, S. Miller and **M.H. Ahmad** (2005). "Post-harvest microbial analysis of turmeric (*Curcuma longa*) and curry products". Jamaican Society for Agricultural Sciences Conference. June 15 -16, pg. 18.

. • **Mitchell S.A.** (2005). "Plant growth phases affecting *in vitro* growth". Society of In vitro Biology 2005: In Vitro Biology Conference, Baltimore. June5-7, P-11, pg 15.

. • **Powell, M., Wheatley, A.O.**, Williams, N., Omoruyi, F., **Asemota, H.N., and Tennant, P.** (2005). "Safety assessment of transgenic papaya (*Carica papaya* L.) in rat models: Histopathology Studies". Seventh Conference, Faculty of Pure and Applied Sciences. Mona, May 16 - 19, 2005, p. 53

. • **Riley, C.K.**, Adebayo, A.S., **Wheatley, A.O., Ahmad, M.H.** and **Asemota, H.N.** (2005). "Micrometrics of some Jamaican Yam (*Dioscorea spp.*) Starch Powders and implications in tablet

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and capsule formulations". Seventh Conference, Faculty of Pure and Applied Sciences, University of the West Indies, Mona. May 16 -19, pg 57.

□ .• **Roye, M.E., Amarakoon, I., Stewart, C.S., Graham, A.P. Collins, A.M., McKoy R.** (2005). "Genetic Diversity of the geminiviruses infecting weeds and crops in Jamaica". XLV Annual Meeting of the American Phytopathological Society

□ .– Caribbean Division. San Jose, Costa Rica, June 27 – July 1,

□ .p. 50.

. • **Stewart, C.S., and Roye, M.E.** (2005). "Three distinct geminiviruses infecting *Sida* spp. in Jamaica and implications for agriculture". Seventh Conference, Faculty of Pure & Applied Sciences, University of the West Indies, Mona. May 16-19,p51

. • **Turner, S. G. and Tennant, P.** (2005). "Differential reactions to *Papaya ringspot virus* of progenies obtained from crossing tolerant papaya cultivars". Sixteenth Annual Conference of the Jamaican Society for Agricultural Sciences (JSAS). Kingston, Jamaica June 15 -16, 2005

. • **Webster S.A., Mitchell S.A., Reid W** and **M.H Ahmad** (2005). "Somatic Embryogenic Response and Embryo Conversion in *Petiveria alliacea* (Guinea hen weed)". 7<sup>th</sup> Conference, Faculty of Pure and Applied Sciences, University of the West Indies, Mona. May 16, 190 -30, pg 53.

## PUBLICATIONS

### Books & Monographs

\* **Mitchell S.A.** (2005) "The Role of Biotechnology" In: *Sharing Innovative Experiences, Volume 10. Examples of the Development of Pharmaceutical Products from Medicinal Plants.* UNDP-SSS, TWAS, TWNSO. Pp 164 -176

\* Fermin, G., **Tennant, P.**, Gonsalves, C., Lee, D., and Gonsalves, D. (2004). "Comparative development and impact of transgenic papaya in Hawaii, Jamaica and Venezuela". In *Transgenic plants: Methods and Protocols, Vol. 286, Methods in Molecular Biology. L.* Pena (Ed.). Humana Press, Totowa, New Jersey pp 397 -428.

### Refereed Journals



- .\* **Tennant, P., Ahmad, M. H.,** and Gonsalves, D. (2005). “Field resistance of coat protein transgenic papaya to *Papaya ringspot virus* in Jamaica”. *Plant Disease* 89: 841 -847
- .\* **Tennant, P.,** Souza, M., Gonsalves, D., Fitch, M., and Slightom, J. (2005). “Line 63 -1: A new virus-resistant transgenic papaya”. *HortScience* 40: 1196 -1199

## **INCOME GENERATION**

### **Grants**

JM\$5M. – Environmental Foundation of Jamaica – to establish gene banks of Jamaican medicinal plants. July 2004–July 2006

USD149,911.00 – Ministry of Agriculture – Citrus Replanting Project. February 2003 – January 2006.

USD36,000.00 – Office of the Principal Special Initiative Fund

- .– Molecular Investigations of Recombination between Crop and Weed-infecting Geminiviruses from Jamaica. March 2003
- .– February 2006.

USD2000.00 – Campus Committee for Research and Publication and Graduate Grant Awards – Molecular Characterization of the Geminiviruses infecting *Wissadula amplissima* in Jamaica. April – September 2005.

USD6000.00 – Campus Committee for Research and Publication and Graduate Grant Awards and the Office of the Principal–Gene Silencing of cabbage leaf curl virus in Jamaica. April to September 2005

### **Funded Activities**

J\$400,000 from the Ministry of Education, Youth & Culture for Science Teachers Workshop, July 18 -22, 2005.

J\$120,000 from the Tropical Battery Company for the distribution of Neem and other medicinal plants.

J\$100,000.00 from the Juici Beef Patties for quality testing and training

## **PUBLIC SERVICE**

### **Prof. M. H. Ahmad**

- .– Board Member, National Commission on Science and Technology
- .– Member, CARICOM Working group on genetically modified organisms (GMOs)
- .– Member, National Bio Safety Committee, NCST

### **Prof. Helen Asemota**

- .– International Consultant for the Food and Agriculture Organization, UN
- .– Member, Steering Committee for the Development of a Caribbean Food Composition Programme organized by the Caribbean Food & Nutrition Institute (CFNI) and PAHO

### **Dr. Sylvia Mitchell**

- .– Member of the Pharmaceutical Council of Jamaica
- .– Secretary, Caribbean Herbs Business Association of Jamaica



**Dr. Marcia Roye**

- Member, Biodiversity Committee, NEPA

**Dr. Paula Tennant**

- .– Board Member, Papaya Growers Association
- .– Member of the National Biosafety Committee (NCST)

**Dr. Andrew Wheatley**

- .– Mayor, Spanish Town, St. Catherine
- .– Vice-Chairman, St. Catherine Parish Council

**CATEGORY OF STUDENTS**

**Postgraduates:**

Twenty postgraduates are currently doing research at the Biotechnology Centre, thirteen M Phil and Seven Ph D students. One MPhil and one PhD candidate have submitted their thesis and two other Ph D candidates are completing.

In September 2004, two new students, Messrs. Cornelius Pyne and Curtis Greene started their research at the Biotechnology Centre under the supervision of Dr. Andrew Wheatley and Prof. Helen Asemota.



# THE NATURAL PRODUCTS INSTITUTE

**Trevor H. Yee, BSc (Hons), PhD**  
*UWI, MBA (Hons) Nova*  
– **Executive Director**

## WORK OF THE INSTITUTE



**T**he Institute continued with a number of pure and applied research projects and submitted an application for a patent through the Office of Sponsored Research. The application was approved by the UWI patent screening committee for one of Dr. Trevor Yee's projects involving a process of value addition to a natural product with commercial potential. Further work also advanced a Technical Agreement with a commercial processor for another of his research projects that had completed the initial research phase.

Dr. Rupika Delgoda was successful in securing funding for research with the Super Plus Food Stores and thus the "SuperPlus Graduate Research Grant" was established. The grant provides research expenses and an incentive for graduate students to carry out research at the Institute. The signing ceremony took place on June 21, 2005, where Mr. Wayne Chen, CEO of the Super Plus Food Store group and the Principal of the Mona Campus, Prof. the Hon. Kenneth Hall signed an agreement worth J\$1.5 Million in the first instance.

The Institute has been coordinating a collaboration with the University of Mississippi (U. Miss.) for a joint grant application for research funding involving the U. Miss. and several departments of the UWI. This application was submitted to the International Cooperative Biodiversity Group (ICBG) of the US. National Institute of Health on Feb. 15<sup>th</sup>, 2005. Dr. Trevor Yee and Dr. Norman Quinn of UWI's Discovery Bay Marine Laboratory were invited to the ICBG meeting in Washington, D.C. in October, 2004 for the ICBG seminar and Grant Application briefing.

Dr. Steven Price of the Public Interest Intellectual Property Advisors (PIIPA), a Smithsonian based Institute which assists developing countries with Intellectual property issues at little or no cost to them, accepted an invitation from Drs. Yee and Quinn to visit Jamaica. He presented a lecture, "Public Interest Intellectual Property Advisors: Helping to Level the Playing Field," at the Mona Visitors' Lodge on March 10<sup>th</sup>, 2005 and also addressed interested groups on the North Coast at the Discovery Bay Marine Laboratory on March 11<sup>th</sup>, 2005.

## RESEARCH IN PROGRESS

Research is continuing in the following areas:

- .– Investigation into the value addition of a plant, exported as raw material, by means of the extraction, chemical characterization, and development of a commercial process for the extraction of the active ingredients. **Dr. Trevor Yee**, Prof. Helen Jacobs.
- .– Investigations of a number of plants as potential new sources of essential oils. **Dr. Trevor Yee**, Dr. Roy Porter.
- .– Investigation of a local plant with potential as a nutraceutical. The chemical and

physiological profiles of the plant, for the presence of a number of bioactive compounds are being investigated. **Prof. Ajai. Mansingh, Prof. Ronald Young, Dr. Trevor Yee, Ms. Arlene Wilson.**

□.- The study of potential interactions between herbal and prescription medicines. **Dr. Rupika Delgoda**, Prof. Paul Reese, Dr. Novie Younger.

– Drug Metabolism and expression of Cytochrome P450 enzymes in diseased and normal tissue. **Dr. Rupika**

**Delgoda**, Dr. Allie Martin, Prof. Micheal Lee, Prof. Roland Wolfe (UK) and Prof. Gordon Roberts (UK).

□.- Development of botanical pesticides formulations for the management of cruciferous vegetables, coffee, and other economic plants, and ticks of cattle and other animals. **Prof. Ajai Mansingh, Dr. Trevor Yee, Ms. Arlene Wilson**, Dr. Dwight Robinson.

### **Client Services**

The following client services were initiated/continued.

□.- Development of nutraceuticals from local ethnomedical formulations

□.- The assessment of a natural product formulation for anticancer activities.

□.- Consultation for pesticidal control and preparation of organic fertilizers for a farming complex.

### **International Collaboration**

□.- A collaborative research grant application to the International Cooperative Biodiversity Groups (ICBG) between the Faculty of Pure and Applied Sciences, UWI and the University of Mississippi, is being coordinated by the NPI.

□.- Collaborations with the Universities of Oxford, Leicester and Dundee in the U.K. continued, with funding from the International Foundation for Science.

### **PAPERS/POSTERS PRESENTED**

**Annual Research Conference, Medical Faculty UWI, November 2004.** Posters presented.

• **M.A. Shields**, P.Reese, M.J.Paine, C.R. Wolf and **R. Delgoda**, “Investigating potential drug-herb interactions:

effects of Jamaican natural products on the activity of Cytochrome P450 enzymes”.

• **N. J. Quinn, T.H. Yee**, W. Gallimore, D. Gotehfeld, M. T. Hamann, M. Slattery, and L.Walker, “Exploring Jamaica’s Marine Biodiversity while Searching for Pharmacologically Interesting Natural products from Jamaican Coral Reefs.”.

**Conference in Nanjing, China, October 2004.**

- The NPI being the secretariat of the International Society for the development of natural products (ISDNP) was involved in the 3<sup>rd</sup> International ISDNP conference held in Nanjing, China. A group led by Prof. Ronald Young, Dean of the Faculty, and including Prof. the Hon. Errol Morrison, Mr. Victor Rhone, Dr. Trevor Yee, Prof. Paul Reese of the Dept. of Chemistry, and Dr. Howard Reid of the Mona Institute of Applied Sciences (MIAS) attended.

### **Published abstracts**

• **T. Yee.** Investigations into new pesticidal compounds from limonoids extracted from Meliaceae and Rutaceae and from the synthesis of rotenoids and their analogues. 2004.

Abstracts of the 3<sup>rd</sup> International conference on natural products, October, Nanjing, China, p 248

- . • **R. Delgoda, M. Shields and G. Buckely.** Investigating potential drug-herb interactions, *ibid*, p 202.
- . • **N. Jayasundera, I. Obeiefuna, R. Delgoda, R. Young.** The investigation of acclaimed anti-hypertensive properties of a local herbal formula. *Ibid* p 180.
- . • **A. Wilson, A. Mansingh.** Exploration of therapeutic potential of a common tropical weed: chemical and bioactivity assays. *Ibid* p 234
- . • **V. Rhone** Growth and development of the natural products industry in developing countries: the need for a centralized market intelligence database. *Ibid* p 200.
- . • **A. Wilson.** Natural pesticides an alternative to synthetic pesticides. Presentation made at meeting hosted by Pesticide Control Authority as part of activities for Pesticide Awareness Week 2004.

## PUBLICATIONS

### Peer Reviewed Publications

- .\* **R. Delgoda** and A. Westlake. 2004, Herbal interactions involving cytochrome P450 enzymes, a mini review; *Toxicology Review*, 23(4):239-49.
- .\* **R. Delgoda, C. Ellington, S. Barrett, N. Gordon, N. Clarke, N. Younger,** 2004. The practice of polypharmacy involving herbal and prescription medicines in the treatment of diabetes mellitus, hypertension and gastrointestinal disorders in Jamaica, *West Indian Medical Journal*, 53(6), 400-405

### Donations

During the year, the Natural Products Institute donated two books in which it was involved to the UWI Science Library and to the Ministry of agriculture library. The two books were;

- .- Utilization and management of agricultural and Agro-Industrial Waste. Workshop Manual by Prof. P. Agamuthu
- .- Novel Compounds from Natural Products in the New Millenium. Potential and Challenges by Profs. BKH Tan, BH Bay, and YZ Zhu.

## PUBLIC SERVICE

### Dr. Rupika Delgoda

- UWI representative for R&D, the Jamaica Herbal Business Association

### Ms. Arlene Wilson

- .- Member, Steering Committee, Jamaica Young Scientist Forum -facilitated by the
- .- Member, National Commission on Science and Technology (NCST)
- .- Member, Committee for Development of National Plan of Action for Pesticide Management, Pesticide Control Authority
- .- Member, Plant Health Coordination Committee, Ministry of Agriculture
- .- Judge, Essay Competition/Science Fair – Institute of Jamaica/Scientific Research Council – Jamaica Public Service Company

### Dr. Trevor Yee

- .- Treasurer, International Society for the Development of Natural Products.
- .- Member, Editorial Board of the Jamaica Journal of Science and Technology
- .- Vice President, the Natural History Society of Jamaica

- .- Member, Advisory Panel for Complimentary Medicine, Ministry of Health
- .- Member Steering Committee – Towards a National Bioprospecting Programme, National Commission on Science and Technology, Office of the Prime Minister

## **SUPERVISION OF STUDENTS**

### **Postgraduate**

Two MPhil Students working jointly with the Natural Products Institute and the Department of Chemistry and are being supervised by **Dr. Trevor Yee**, Prof. Helen Jacobs, and Dr. Roy Porter.

Two MPhil students supervised by **Dr. Delgoda** with Prof. Paul Reese in Dept. of Chemistry and Dr. Lisa Lindo in Dept of Biochemistry.

### **Undergraduate**

**Dr. Yee** lectured in the BSc final year Food Chemistry course at UWI **Drs. Yee, Delgoda**, and Sylvia Mitchell coordinated and taught the Herbal and Complimentary Medicine to BPharm. Final year students at the University of Technology, Jamaica.



**UWI DISTANCE  
EDUCATION CENTRE  
(UWIDEC)**

**Derrick Thompson, BSc (Hons.), Dip  
Bus. Admin.  
– Acting Campus Coordinator**

**WORK OF THE CENTRE**

*I*n April 2004 the UWIDEC embraced a paradigm shift. This was in keeping with the university's plan of restructuring the outreach sector and the UWIDEC in particular. The restructuring started with the strengthening of the administrative structure through new appointments (Senior Assistant Registrar and Finance Officer) stationed at the Cave Hill campus. In the new administrative structure, the emphasis was placed on redefining and developing the product.

UWIDEC has embraced a “blended learning” approach for content delivery using a mixed mode delivery system. The modes are face-to-face, print, audio-conferencing and asynchronous (online) teaching and learning. With the first three technologies already fully developed and in use, the focus of the centre was on adopting and implementing the asynchronous or online component.

The target was to have 13 courses fully delivered by Blended Learning (BL) by academic year 2005/2006. A number of training workshops



for academics (Course Coordinators and Tutors), technical staff, administrative support staff and students were held. These training workshops were designed to sharpen existing skills and build new ones and to sensitize and prepare the participants for the adoption of online learning technologies in their respective roles.

In addition to its core offerings from the faculties of Social Sciences and Humanities and Education, UWIDEC also sought to diversify the product through increased programmes and widening of access. To this end, discussions have been held with interested representatives of various departments with a view to working with them to develop online programmes.

Work was also done on the development and delivery of a certificate course on local e-governance for a regional audience (<http://e-gov.dec.uwi.edu>). This was delivered totally on-line.

The department also continued work on the planning of the Fourth Pan-Commonwealth Conference on Open Learning (PCF4). UWIDEC has the distinction of co-hosting the forum with the Commonwealth of Learning (COL). The conference is set for October 31 – November 3 in Ocho Rios, Jamaica. (<http://pcf4.dec.uwi.edu>).

During the period under review, the Caribbean Universities Project for Integrated Distance Education (CUPIDE) was resumed. The objective of the project is to develop the human resources within the region through enabling each of the five participating universities to develop and deliver quality distance education programmes using ICT. (<http://www.cupide.org.jm>).

### **Income Generation**

The main income generating activities were:

Summer School – Income (3.1M JMD), expenditure (2.3M JMD)

Rental of Teleconferencing facility by other regional non-UWI entities – 780,000 JMD

Facilities rental – 3M JMD

## **PUBLIC SERVICE**

### **Christine Marrett**

- Member, Caribbean Association for Distance and Open Learning
- Public Relations Officer, Jamaica Association for Distance and Open Learning
- Member, Association of Caribbean Higher Education Administrators

### **Charmaine McKenzie**

- Member of the Board, National Library of Jamaica
- Member, Jamaican Association of Distance and Open Learning
- Hon. Editor, Jamaican Historical Society *Bulletin*
- Editor, Grace, Kennedy Foundation Lectures

### **Vilma McClenan**

- Member, Jamaican Council for Adult Education (JACAE)
- President, Jamaica Association of Open and Distance Learning (JADOL)
- Member, Caribbean Regional Council for Adult Education (CARCAE)
- Member, Executive Committee and Caribbean Representative on the International Council for Adult Education (ICAE)

### **Derrick Thompson**

- Treasurer, Jamaican Association of Distance and Open Learning

## **Categories of students**

### **Undergraduate Programmes**

Country	Centre	Faculty	Programme	Total
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JAMAICA				
	BROWN'S TOWN	Humanities & Education	BEd. Admin.	9
		Social Sciences	BSc Mgt. Studies	35
	DENBIGH	Humanities & Education	BEd. Admin.	11
		Social Sciences	BSc Mgt. Studies	52
	MANDEVILLE	Humanities & Education	BEd. Admin.	12
		Social Sciences	BSc Mgt. Studies	63
	MONA CAMPUS	Humanities & Education	BEd. Admin.	6
		Social Sciences	BSc Mgt. Studies	82
	MONTEGO BAY	Humanities & Education	BEd. Admin.	10
		Social Sciences	BSc Mgt. Studies	92
	MORANT BAY	Humanities & Education	BEd. Admin.	11
		Social Sciences	BSc Mgt. Studies	20
	OCHO RIOS	Education	BEd. Admin.	10
		Social Sciences	BSc Mgt. Studies	75
	PORT ANTONIO	Humanities & Education	BEd. Admin.	7
		Social Sciences	BSc Mgt. Studies	32
	SAVANAH-LA-MAR	Education	BEd. Admin.	34
		Social Sciences	BSc Mgt. Studies	60
	VERE	Humanities & Education	BEd. Admin.	2
		Social Sciences	BSc Mgt. Studies	10
<b>Total</b>				<b>633</b>

### Post Graduate Programmes

Country	Centre	Faculty	Programme	Total
JAMAICA	MONA CAMPUS	Medical Sciences	MSc Counselling	32

# SCHOOL OF CONTINUING STUDIES

Year ending July 31, 2005



Professor Lawrence Carrington, BA *Lond-UCWI*, PhD *UWI*

– Director

## *Overview*

The School records with sadness the passing of Dr. Bradley Niles, Resident Tutor & Head, Barbados, on Sunday, May 1, 2005. Dr. Niles served the University and the School for 28 years.

For the academic year 2004 -2005, the School of Continuing Studies maintained a strong focus on continuing education programmes, outreach and public education initiatives, research and community development projects and technical assistance.

The new research thrust at the Caribbean Child Development Centre (CCDC) took shape with a workshop and number of research and technical assistance initiatives, with donor support, in the areas of violence and child development and HIV/AIDS and child outcomes. Support for the Early Childhood Development network of activities continued and a new phase of the Child Focus project attracted grant funding from the Caribbean Development Bank.

The Social Welfare Training Centre (SWTC) co-hosted the 7th Biennial Caribbean and International Social Work Educators' Conference at Mona in August 2005. The conference provided a forum in which Social Work Educators and Practitioners reflect on theories and practices pertinent to social work in the Caribbean.

The first offer of the Certificate in Labour Studies developed by the Trade Union Education Institute (TUEI) began in September in Jamaica and the Institute continued to explore the feasibility of offering the programme regionally. TUEI was also instrumental in facilitating a consultation to ensure that Caribbean union women were adequately consulted on and their views represented in the Caribbean Congress of Labour's policy document, New Platform for the Americas.

Jamaica Eastern maintained a strong programme of promoting its programmes and course offerings and the feasibility of establishing a satellite centre to deliver programmes to eastern parishes was explored. A partnership was established with Caribbean Institute of Technology for the offer of a nationally recognised introductory course in Information Technology. A comprehensive review of selected programmes was started during the review period.

Jamaica Western continued its involvement in the community development project *Regenerating Communities* and the HFLE-HIV community project *Promoting Healthy Lifestyles in Western Jamaica*. Discussions on the establishment a satellite centre in Negril for the delivery of courses were initiated with stakeholders from the community.

The School felt the impact of Hurricane Ivan's onslaught with damage to the Centres in Grenada, the Cayman Islands and Jamaica Eastern and the suspension of operations in Grenada and Cayman.

Three associate degree programmes developed by the School were offered for the first time across the region in September 2004. Applications for the second cohort were also processed during this period and three new associate degrees were at various stages of development.

# TRADE UNION EDUCATION INSTITUTE

Marva A. Phillips, MSc *Johns Hopkins* – Tutor/Coordinator

## WORK OF THE INSTITUTE



The work of the Institute focused on public education, outreach and networking. Seminars and consultations on trade union issues were held and Tutor/Coordinator, Ms Marva Phillips represented Jamaica at the XVI Continental Congress of the ICFTU/ ORIT in Brasilia in April. The Tutor/Coordinator is the only academic staff member at the Institute.

### Continuing Education

The first offer of the Certificate in Labour Studies began in September 2004 in Jamaica with an initial intake of thirteen students. Eighteen additional students were admitted to the programme in January 2005. The programme was formally launched in November 2004 with support from the Friedrich Ebert Stiftung (FES). Meetings were held with the social partners in Barbados to discuss the offer of the programme in that country. The offer of the programme at other Centres was also explored.

### Public Education & Outreach

In May, the TUEI, in collaboration with the Jamaica Confederation of Trade Unions (JCTU) Women's Committee conducted a 2-day seminar for young trade unionists within the national Trade Union Movement. Workshop Facilitators were drawn from students pursuing the Certificate in Labour Studies.

The President of the Caribbean Congress of Labour (CCL) invited Ms Phillips to plan, organise and facilitate a consultation of Caribbean Union Women representing affiliates of the Caribbean Congress of Labour (CCL) in Antigua in July. Funding for the event was provided by the International Labour Organisation, Geneva Office, the Canadian Labour Congress (CLC) and the CCL. The objective of the consultation was to ensure that Caribbean union women brought to the Labour's New Platform for the Americas, their perspective while ensuring that the status and conditions of women were fully represented in the Platform document. Union women throughout the Americas engaged in consultations within their regions to examine the document. Labour's Platform for the Americas is a policy document designed to provide a "fresh start for Latin America and the Caribbean" in order to maintain labour's relevance within the Americas.

### Main Targets 2005-2006

Expand the offer of the Certificate in Labour Studies to other Centres in the region

Hold the ILO/TUEI Labour Standards Programme

Host a symposium on the 1st generation of Caribbean Trade Union Women

Develop a research project with Caribbean Association of Feminist Researchers (CAFRA)

## **PAPERS PRESENTED**

- Phillips, Marva A. “Women’s Participation in the Trade Union Movement”, First Continental Conference for Women of the ICFTU/ORIT, Panama, September 27 -29, 2004.

## **PUBLIC SERVICE**

### **Marva Phillips**

- .- Council Member, Jamaica Confederation of Trade Unions (JCTU)
- .- Chair, JCTU Women’s Committee
- .- Member, Permanent Salaries Review Board -Ministry of Finance
- .- Member, CCL Women’s Committee
- .- Caribbean Representative (Titular) to Inter-American Regional Organisation of Workers (ORIT) Women’s Committee (COMUT)
- .- CCL’s Alternate Representative, ICFTU Women’s Committee
- .- UWI Alternate Representative to ILO’s Project Advisory Committee, the Programme for the Promotion of Management-Labour (PROMALCO)
- .- UWI/TUEI Representative to ILO Heads of Labour Colleges Meetings





## SOCIAL WELFARE TRAINING CENTRE

Lincoln Williams, BA *East Anglia*, PGCE, MA *Lond*, Dip. in Youth & Community Work *Thames*  
– Tutor/Coordinator

### WORK OF THE CENTRE



The Centre continued to offer continuing education programmes for social and youth workers. SWTC in collaboration with the Department of Sociology, Psychology & Social Work coordinated the publication of the fourth volume of the Caribbean Journal of Social Work. SWTC maintained its valuable contribution to the development of the social work profession and the discipline of social work in the Caribbean. The Centre played a major role in programme preparation and conference organisation for the Association of Caribbean Social Work Educators (ACSWE) 7th Biennial Conference held at Mona in 2005. Tutor/Coordinator, Lincoln Williams continued to play an active role on the Board of the International Association of the Schools of Social Work (IASSW). Mr. Williams represented the Vice Chancellor at the Fourth Meeting of the Regional Committee of Directors of Youth Affairs held in Barbados in January 2005.

An allocation of J\$1M has been approved by UGC for repairs to the Centre's roof; this should make a substantial difference to the infrastructure of the Centre. The Tutor/Coordinator is still the only academic staff member at the Centre.

#### Continuing Education

There were 55 students registered for the CSS. However, only four students were from outside Jamaica. The Centre will intensify its efforts to market the programme to the wider region. There was an 80% pass rate in this programme.

The Class of 2005 of the Regional Four Month Course in the Principles and Practice of Social Work had a cohort of 54 students from four Caribbean countries: Antigua, Jamaica, St. Kitts & Nevis and St. Vincent and the Grenadines. All 54 students successfully completed the course.

The second offer of the Diploma in Youth in Development Work began in June 2004 and seven modules have been successfully delivered. There are currently 148 students in eleven participating countries of the English speaking Caribbean. The Diploma is offered with support from the Commonwealth Youth Programme (CYP) Regional Centre in Guyana.

#### Public Education & Outreach

SWTC co-hosted the 7<sup>th</sup> Biennial Caribbean and International Social Work Educators' Conference at Mona, August 8-11, 2005. There were 250 participants from the Caribbean and North America. The conference provided a forum in which Social Work Educators and Practitioners reflect on theories and practices pertinent to social work in the Caribbean.

#### Institutional Cooperation

The Centre worked extremely closely with the Department of Sociology, Psychology & Social Work

in the delivery of programmes and in mounting seminars on social work issues.

### **Main Targets 2005-2006**

Submit the ASc in Youth Work to the Board for Undergraduate Studies for approval

Deliver the Regional Four Month course in Cayman

Publish Volume 5 of the *Caribbean Journal of Social Work*

### **PAPERS PRESENTED**

#### **Williams, Lincoln**

- . • “How effective is the Jamaican Youth Service?”, 5th International Conference on Adolescent Health and Welfare, Jamaica, August 18 -20, 2004
- . • “Youth Unemployment in Addis Ababa and urban Jamaica: a comparison”, International Association of Schools of Social Work Seminar, Ethiopia, January 16 -23, 2005

### **Publications**

#### **Books & Monographs**

- \* Williams, L.O. (Editor in Chief) *The Caribbean Journal of Social Work*, University of the West Indies, Mona, Kingston 7, Vol. 4, July, 2005.

#### **Refereed Journal Articles**

- \* L.O. Williams and V. Sewpaul. “Modernism, Post Modernism and Global Standards in Social Work Education”. *The International Journal: Social Work Education*, Vol. 23, No. 5, (2004): 555 -565.

### **Income Generation**

The Centre generates approximately 60% of its operating budget through fee paying programmes and other activities. The CYP provides funding to support the offer of the Diploma in Youth in Development Work.

### **Public Service**

#### **Lincoln Williams**

- .- Member, Youth Policy Steering Committee, National Youth Development Centre/National Youth Service
- .- Member, Executive Board, International Association of Schools of Social Work

**Public Education & Outreach**

In May, the TUEI, in collaboration with the Jamaica Confederation of Trade Unions (JCTU) Women's Committee conducted a 2-day seminar for young trade unionists within the national Trade Union Movement. Workshop Facilitators were drawn from students pursuing the Certificate in Labour Studies.

The President of the Caribbean Congress of Labour (CCL) invited Ms Phillips to plan, organise and

# CARIBBEAN CHILD DEVELOPMENT CENTRE

Julie Meeks Gardner, BSc, Dip Nutrition, PhD *UWI*  
– Tutor/Coordinator

## WORK OF THE CENTRE



The work of the Centre focused on research, technical assistance, outreach and networking. CCDC maintained a strong research focus on violence and aggression and child development, HIV/AIDS and child outcomes. Preliminary research studies were undertaken for new research initiatives in these areas. The Centre also convened a regional workshop for researchers on Children and HIV/ AIDS in the Caribbean. Tutor/Coordinator Dr. Julie Meeks Gardner continued supervision of four graduate students. There are two members of academic staff at the Centre, the Tutor/Coordinator and a Research Fellow who started mid-way through the review period.

### **Public Education & Outreach**

CCDC maintained its work strengthening the Early Childhood Development (ECD) network of representatives from government ministries, services, technical persons, associations, and donors in the region, as well as international organisations. The network building activities, currently supported by UNESCO, include information sharing, facilitation of the exchange of proven practices, support for the Caribbean ECD web site, coordination of regional ECD Link teleconferences (using UWIDEC), production of the electronic Link newsletter, and participation in meetings. CCDC continued to serve as a UNESCO Cooperating Centre for Early Childhood.

CCDC convened a workshop with researchers in the area of Children and HIV/AIDS in December 2004, sponsored by the UNESCO Office for the Caribbean, to encourage researchers to share their findings across disciplines, reduce duplication of efforts and encourage collaboration in identifying and targeting areas most needed for research. Researchers from the fields of paediatrics, nutrition, mental health, epidemiology, social geography, community health, education and fertility management, as well as from donor agencies participated. The consensus was that the group would support the formalisation of a network to encourage dialogue and collaboration among researchers working in the area of Children and HIV/AIDS in Jamaica, and to expand the network to include other Caribbean countries. CCDC is seeking funding to support its role in this process.

### **Institutional Cooperation**

CCDC is the administrative centre for, and Dr. Meeks Gardner is a member of the Children's Issues Coalition (ChIC), a group of academics at UWI, Mona who are seeking to enable more integrated research and teaching as well as outreach services and dissemination of research findings, in areas of child health, welfare, education, development and behaviour. ChIC is working on two major projects: an annual journal entitled Caribbean Childhoods and the development of a database of research on children's issues. Volume 2 of the Journal, which focuses on Children at Risk, was published in 2005. The database and a review of the compiled work are now completed, and these will be disseminated at a launch and workshop later in the year.

### **Research and Technical Assistance**

Dr. Meeks Gardner was invited to be one of two child development specialists participating in a Child Health and Nutrition Research Initiative programme that aims to develop and apply a systematic methodology to identify research priorities in child health and nutrition globally. The initial meeting of participants and programme planning was held in Croatia in June 2005. The child development section is being carried out along with Dr. Maureen Black of the University of Maryland, and an invited team of world experts.

The research programme on *Aggression and Violence in Jamaican Children* continued with a number of different activities being undertaken. Data analysis continued on the pilot study for a trial of parent and teacher interventions to reduce aggressive behaviour among primary school children (funded by the CHASE Fund and the Caribbean Health Research Council, with assistance from the British Council). Under the *Violence Programme Inventory*, funded by UNICEF Jamaica, a database of programmes has been developed listing all the intervention programmes addressing children and violence in Jamaica. Dr. Meeks Gardner was the lead researcher of the UWI consortium selected to conduct research for the *UN Secretary General's Report on Children and Violence: Caribbean Area Report* funded through UNICEF. This report comprised an extensive review of the literature relating to issues around children and violence in 16 Caribbean countries, and detailed reports from the governments of the participating countries. The team also participated in a regional consultation of children and young people and stakeholders, and conducted the working group sessions to identify the perceived priority areas for intervention. A feasibility study on nutrition intervention to reduce aggression funded through the Minority Health & Health Disparities International Research Training Program (MHIRT) was undertaken.

The programme of research on *HIV/AIDS and Child Development* continued. During the review period CCDC continued to provide support to the *Promoting Healthy Lifestyles in Western Jamaica: HFLE – HIV/AIDS Project*. This project conducted by Dr. Phyllis Macpherson-Russell of the Human Resource Development Unit (HRDU/SCS) aims to strengthen Health and Family Life Education (HFLE) programmes in teachers' colleges, and among parents and community groups in a selected area of Western Jamaica.

A grant was approved from the Caribbean Development Bank to continue the work of the IDB-funded Child Focus II project in non-IDB-borrowing Caribbean countries. Called *Child Focus III*, this project will support ECD capacity building through work in three areas: implementation of curriculum goals and outcomes; financing and sustainability of ECD; and implementation of policies and regulatory systems for improving the quality of ECD services. Work is proposed for two countries in each of the three areas.

### **Main targets 2005 -2006**

Conduct intervention trials to reduce children's aggressive behaviour.

Develop a database of HIV/AIDS intervention programmes that target children.

Conduct an intervention trial to reduce the negative developmental outcomes of being affected by HIV/AIDS.

Host a second workshop on children and HIV/AIDS.

Develop a Caribbean-wide network of researchers on HIV/AIDS and children.

Develop an extensive database of searchable materials on children's issues for use across UWI and the Caribbean.

Determine the requirements for and the feasibility of an associate degree programme in child development for the Caribbean.

Secure funding for Child Rights Universities Network (CRUN) activities.

### **PAPERS PRESENTED Meeks Gardner, J.**

- . • “Children and Violence: Interventions at school and at home.” Childwatch International Research Network 2nd International Conference: Children and Adolescents Growing Up in Contexts of Poverty, Marginalization and Violence in Latin America, Rio de Janeiro, Brazil. September 27 -29, 2004.
- . • “Interventions for Aggressive Children.” Faculty of Medical Sciences 13th Annual Research Conference Workshop: Violence and the Impact on the Health Services, Jamaica, November 10 -12, 2004.
- . • “Zinc Deficiency and Developmental Outcomes.” The International Zinc Nutrition Consultative Group symposium “Moving Zinc into the Micronutrient Program Agenda”, Lima, Peru. November 15, 2004.
- . • “Network for researchers working with Caribbean children and HIV/AIDS.” UWI HARP 3rd Annual Scientific & Business Conference, Barbados May5-8, 2005.
- . • “Experiences of the Caribbean Report for the UN Secretary General’s Report on Violence Against Children.” Assembly of Key Institutions of Childwatch International, Norway, June 25 -28, 2005.
- . • (with Powell CA, Thomas J, Lewis Y, Grantham-McGregor S.) “Social behaviour of Jamaican youths previously identified as aggressive or prosocial.” *Childhoods 2005*, Oslo, Norway, June 29 – July 3, 2005.
- . • (with Thomas JA, Powell CA, Lewis Y, Grantham-McGregor S.) “Jamaican parents’ responses to children’s behaviour.” *Childhoods 2005*, Oslo, June 29 – July 3, 2005.

### **PUBLICATIONS Books and Monographs**

- \* Walker S, Williams S, (Eds.) (2005) *Caribbean Childhoods: From Research to Action*. Volume 2 Children at Risk. Journal of the Children’s Issues Coalition, UWI. Kingston, Jamaica: Ian Randle Press.

### **Refereed Journal Articles**

- .\* J Meeks Gardner, C Powell. “Aggressive youth and youth experiences of violence: Who is at risk in Jamaica?” *Caribbean Childhoods 2* (2005): 71 -81.
- .\* K Kruszewski, JM Meeks Gardner. “Breastfeeding patterns among 6 week old infants at the UHWI.” *West Indian Medical Journal* 54 (2005): 28 -33.
- .\* J Meeks Gardner, SM Grantham-McGregor, C Powell, S Walker, T Cole. “Effects of zinc supplementation on the growth, morbidity and behavioural development of undernourished Jamaican children.” *American Journal of Clinical Nutrition* 82 (2005): 399 -405.

### **Technical Reports**

- \* J Meeks Gardner, A Henry-Lee, P Chevannes, H Henningham, C Coore, Report on Children and Violence in the Caribbean for the *UN Secretary General’s Global Report*.

### **Income Generation**

CCDC received its annual subvention from the Government of Jamaica. The Centre also earned income through the rental of facilities and fees for the administration of projects. Project income for

2004-2005 was approximately J\$9M. Other income including UGC funding was approximately J\$3.6M.

## **PUBLIC SERVICE**

### **Julie Meeks Gardner**

- .- Chairman, National Food and Nutrition Coordinating Committee
- .- Chairman, Advisory Board of the Child Development Agency
- .- Secretary, Board of the Malnourished Children's Foundation
- .- Board Member, Peace Management Initiative
- .- Member, National Plan of Action on Children Coordinating Committee
- .- Member, Technical Steering Committee, Research Agenda Programme, of the Planning Institute of Jamaica
- .- Member, Inter-Sectoral Working Group on Children and Violence
- .- Board Member, Childwatch International Research Network





## EASTERN JAMAICA Camp Road

Gillian Glean-Walker, BA, MBA, Dip Ed, Dip Mgmt Stds *UWI*  
– Resident Tutor & Head

### WORK OF THE CENTRE



**T**he School in Jamaica Eastern maintained a strong programme of promoting its programmes and course offerings. A number of new programmes came on stream during the review period and a new partnership was established with Caribbean Institute of Technology. Comprehensive reviews of programme offers continued as did the upgrading of the physical infrastructure and landscaping of the grounds. The feasibility of establishing a satellite centre to deliver programmes to eastern parishes was explored. The Resident Tutor is the only academic staff member at the Centre.

#### Continuing Education

The Jamaica Eastern Centre continued to offer a range of credit and non-credit programmes in Business & Administrative Studies, Computer Studies, Health & Human Services and Pre-University Access courses including 'A' Level and CXC preparation programmes. The School partnered with Caribbean Institute of Technology (CIT), for the offer of Computer Fundamentals. This nationally recognised course is the first step in Information Technology training at graduated levels, and ultimately can lead to internationally recognised Microsoft certification. The course has been oversubscribed from its inception.

A comprehensive review of Jamaica Eastern's Psychological Studies course offerings was started in collaboration with faculty members from the Counseling and Psychology Units at Mona. The School continued to collaborate with various Government and quasi-Government institutions for the delivery of specialised programmes. Classes in Mathematics & English Language were started in June 2005 for Jamaica Defence Force (JDF) soldiers. These classes were preliminary to registering these students for CXC/GCE 'O' Level classes in preparation for the May/June 2006 examinations.

#### Programme Cluster Student Enrolment

Business & Administrative Studies 2516 Computer Studies 505 Health & Human Services  
913 Languages, Creative Writing, Drama & Media 166 Pre-University & Access Programmes  
2959 Special Offers & External Studies 67 Vocational & Job-Oriented 275

**TOTAL 7401**

**Institutional Collaboration**

Jamaica Eastern continued its collaboration with the Archives and Records Management Department, Mona to offer a certificate programme in Records Management. The final session of the two summer-session programme was held in summer 2005.

**Main Targets 2005-2006**

Review programmes in Computer Studies

Offer day-classes for the immediate post-secondary cohort

Establish a satellite centre for the delivery of programmes in Eastern Jamaica

Expand the library facilities and upgrade the collection

Introduce new programme offers

**Income Generation**

Jamaica Eastern generated a significant portion of its income through tuition from its programme offers. In addition the Centre earned some funds through the rental of facilities. During the review period, the Centre completed procedures to be designated as an Overseas Examination Centre. This enabled the Centre to generate J\$.35M in additional income. An internet café has also been established which, when fully operational, is expected to generate over J\$1M per annum. In addition, a programme of budgetary restraint over the year resulted in over J\$1M less expenditure through 'General Funds' disbursements. Rationalising and re-costing of courses and programmes to ensure financial viability led to a reduction in Tutors' fees of about J\$1M.



# WESTERN JAMAICA Montego Bay

Vilma Clarke, BA UWI, MBA Nova, MA Leeds  
 – Resident Tutor & Head

## WORK OF THE CENTRE



For the year under review, the School in Jamaica Western continued to promote non-traditional routes for adult learners in Western Jamaica to improve their educational qualifications. The School was approached by several stakeholders in Negril about the possibility of setting up a satellite centre in that community. Interest was expressed in the UWI offering tourism related courses in the long term. Several new programmes came on stream, namely, the Associate degrees, Marketing & Sales, and English for Tertiary Level Studies. The Resident Tutor is the only academic staff member at the Centre.

### Continuing Education

Investments in increased promotion, improved student support and strengthened administrative procedures paid off as the improvement in registrations for programme offerings continued. Courses which attracted reasonable enrolment were Computer courses, Social Work, Business Management and Supervisory Management. The table below provides enrolment figures.

Programme	Student	Status	Grand Totals	New	Continuing	MFTMF	T
ASc in Business Management	03	09	12	07	12	19	20
Business Management Year 1	18	18	20	02	20	02	07
Business Management Year 2	02	02	02	02	02	02	02
Conversational Spanish	06	12	18	06	12	18	28
Early Childhood Education	01	01	01	01	01	01	01
English For Tertiary Level	02	02	02	02	02	02	02
Fundamentals of English (12 wk)	01	01	01	01	01	01	01
Introduction to Computers	04	05	09	04	05	09	09
Journalism	04	05	09	04	05	09	09
Marketing	04	12	16	03	04	07	23
Marketing & Sales (10 wk)	01	04	05	01	04	05	05
Microsoft Office	17	35	52	02	02	02	54
Remedial Mathematics	04	19	23	04	19	23	23
Social Work	07	27	34	03	13	16	50
Supervisory Management	16	37	53	09	17	26	79
Supervisory Management (10 wk)	20	41	61	20	41	61	61
<b>Total</b>							<b>485</b>

### Public Education & Outreach

Social intervention and involvement through outreach remained a high priority. The School continued its work with inner city communities in collaboration with Faith Temple Assembly of God by completing two additional phases of the project, *Regenerating Communities: empowerment through training for personal development and employment*. Courses offered were Introduction to Computers and Customer Service & Telephone Techniques. A total of forty persons participated, primarily from the

inner city communities of Mount Salem, Flanker and Canterbury. Hon. Portia Simpson-Miller, Minister of Social Security and Sports was Guest Speaker at the Presentation of Certificates ceremony, organised for the participants of the second phase which was held in January 2005.

The Centre continued to support and work in collaboration with the HFLE-HIV community project, *Promoting Healthy Life Styles in Western Jamaica*. The formal launch of the project was held in May 2005. This initiative is spearheaded by Dr. Phyllis Macpherson-Russell, consultant to the HRDU/SCS. The Rotary Club of Montego Bay made a presentation to the project and the Affiliated Computer Services (ACS) of the Montego Bay Free Zone made a financial donation.

### **Main Targets 2005-2006**

Introduce a lecture series for Western Jamaica

Establish a mentoring programme for high school boys

Explore funding to sustain outreach to inner city communities

Undertake a programme review process

Help revive western chapter of UWI Alumni Association

### **Income Generation**

For the first time, local revenues matched and surpassed budgeted income. The School also earned a sum of J\$63,000 through rental of facilities for workshops. Cost savings for administrative management were accomplished through sourcing more cost effective suppliers, budgetary restraint and implementing new in-house arrangements.

### **PUBLIC SERVICE Vilma Clarke**

- .- Member, Montego Bay Chamber of Commerce
- .- Member, Association of Caribbean Higher Education Administrators (ACHEA)
- .- Member, Jamaica Adult Literacy (JAMAL)
- .- Member, Jamaica Association for Distance and Open Learning (JADOL)
- .- Member, International Third World Leaders Association (ITWLA)
- .- Member, American Society for Training and Development (ASTD)
- .- Member, Greater Montego Bay Re-Development Company (GMRC)