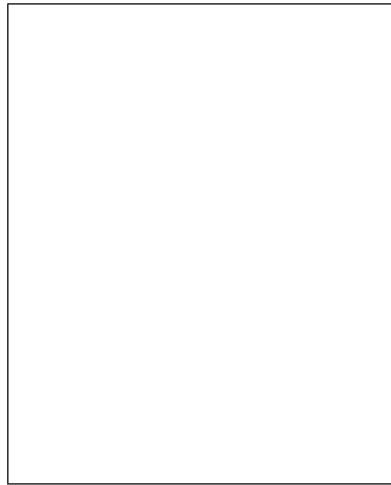


THE LIBRARY

MONA

Year ending July 31, 2002



Stephney Ferguson, JP, OD, BA *UWI*, MLS *Indiana*
– University/Campus Librarian

OVERVIEW

During the year under review, advances were made in setting up structures and devising strategies to achieve a significant number of goals in spite of resource and staff constraints. The Library's Five Year Strategic Plan, developed and formulated in November 2001, facilitated the year's focus on increased and improved quality of services to clientele in several areas and on collection diversification in print, electronic and multimedia formats.

Introduction of a culture of working in teams resulted in participation of a wide cross section of staff in designated library focus areas. Staff made several practical recommendations for performance recognition, web page services development, and indexing of Caribbean material. New facilities were put in place for visually impaired students to access the Internet. An AV Room and a Postgraduate Room were set up.

STUDENT CENTREDNESS

The Loans and Reference Section had yet another busy and challenging, but successful year. Of significance is the continued development and rapid expansion of training within the Mona Information Literacy Unit (MILU) and the Mona Electronic Resources Information Centre (MERIC). These developments have enhanced the awareness of students of the new technology, and encouraged its exploitation and use for research and communication. The extended opening hours of the Overnight Reading Room to include public holidays, Saturday evenings and entire long weekends, though far short of the overall goal of 24 /7 access continued to respond to the University's goal of student centredness. As part of this focus on quality student services, the first in a series of customer care workshops was completed for all full-time and part-time members of the public services staff in the Main and Branch Libraries.

MERIC

The Centre continued its support for the increasing numbers of students wanting to navigate the Library's web-site and the internet, conduct

database searches, use word-processing packages and benefit from online print accounts.

Total usage of MERIC computers continued in the Main and Science Libraries and bookings increased in both areas. In the Main Library, there were well over 16,000 recorded bookings for the period and in the Science Library there was an increase in use from 9,248 last year to 10,216. If the pattern continues, additional space will be needed for the expansion of MERIC, particularly in the Science Library.

The manual booking system with long lines continued but the Library acquired relevant reserve software and is in the process of preparing to move to an online booking system for better management and more efficient and equitable use of these computer resources by students. Statistics and observation during the period under review indicate that compared with the previous year, there was an increase in bookings for research compared to those for social writing.

MILU

The Mona Information Literacy Unit continued to be the leader in promoting Information Literacy (IL) to the University Community, designing and offering sessions to students and academic staff and responding to demands from faculty for collaborative sessions. The Unit's goal stresses the importance of IL to teaching/learning effectiveness and lifelong learning and is reflected in the activities pursued:

- Interactive multimedia presentations to over 500 new full-time Students at the Assembly Hall and over 300 new part-time Students and families at the Inter-Faculty Lecture Theatre (new this year)
- 40 one-hour long Library Orientation Tours offered to incoming students.

The presentation "**Building Bridges of Partnership for Better Students**" at which over 150 staff members representing all Faculties joined the librarians for Lunch and lively discussions on collaborative initiatives for ensuring that higher order critical skills were included in students' education at UWI. Note was made of the expected graduate attributes of UWI students as put forward by the Principal. A lively skit on the "Information Literate Student" was presented by library staff as a response to the question "What skills should our students have?"

This interaction with Faculty resulted in requests for Information Literacy sessions for students at both the undergraduate and graduate levels in a wide range of areas including:

- (a) Academic Writing and Communication,
- (b) Documentation using the Chicago Style,
- (c) Literature Review and Documentation,
- (d) Electronic Resources in Education,
- (e) Research Strategies and
- (f) Strategies for Locating, Evaluating and Using Information Effectively.

Among departments requesting such IL sessions were - Educational Studies, Government, Mathematics and Computer Sciences, Management Studies, Chemistry, Literatures in English, Sociology and Social Work and Advanced Nursing Education. All requests were satisfied and in some instances team teaching with Faculty was undertaken. Over 1500 students were given Information Literacy training via library modules in Foundation Courses UC120 and FD10A. In the Science Library, librarians were called on to introduce postgraduate students to information seeking skills, and to *The Guidelines for the Preparation of Post-graduate Theses*.

Feedback from lecturers and numerous requests for IL support suggest that improved staffing and expansion of MILU activities would be beneficial to students by making IL offerings more readily available to a wider cross section at a faster pace. Implementation of IL outreach activities for pre-university students would also be possible.

New Service Facilities

Modification of existing facilities made it possible to put in place

- (a) A new **AV Facility** to promote the use of library materials in diverse formats,
- (b) A new **Postgraduate Reading Room Area** in the Main Library with an atmosphere conducive to research/study/discussion,
- (c) A specially modified area and workstations to provide equal access to the Internet and other electronic **resources for the visually impaired**, and
- (d) Additional points of connectivity to **extend internet access to the Overnight Reading Room**.

Interlibrary Loan

Statistics from the Medical and Science Libraries indicate a significant increase in use of the Interlibrary Loans Service. Postgraduate students particularly in the Science Faculty utilize this service with payments being deducted from their post-graduate funds.

Total requests made for books decreased by 30% in the Main Library and approximately only a fifth of these requests were filled. The acquisition of the **OCLC subsystem** and **ARIEL** for Inter-library Loan has reduced the level of labour-intensive tasks and the document delivery time and provided easy assessment of the status of requests, there are some difficulties still to be resolved as turn around time is not yet at the desired level.

Reprography and Microfilming Programme

Demand for these services continued to increase and in response the Reprographic Unit commenced opening on Saturday with full service, greatly enhancing student satisfaction and compensating somewhat for the inefficiency of some of the older photocopy machines resulting in less requests for items to be removed from the Library for copying.

The in-house microfilming programme lagged behind due to equipment malfunctioning and staffing difficulties between February and June. Despite this, July 2000 – February 2001 run of the *Observer* newspaper was filmed on 8 reels.

Services to Distance students

Efforts were made to provide Distance Learners with Library services comparable to those provided on-campus. By increased visits to UWIDEC sites staff, local tutors and students were made fully aware of all library services and electronic resources accessible from the sites. Training was given for access and use of these resources and management of UWIDEC site libraries. With speedy resolution of authentication issues it is hoped that these students will be able to access Library databases.

Fieldwork Students

Three students from the Department of Library and Information Studies, UWI and one EXED student were supervised for their fieldwork assignments.

INCREASING ACCESS

DIGITIZATION

Examination Papers

The Library continued to enhance its document delivery service through the use of information technology to improve access. Through a project to digitize examination papers begun in January 2002, 660 undergraduate papers – commencing with Semester 2 of the 1999/2000 academic year – had been made accessible via the Library's OPAC by the end of the academic year. Given staff constraints, papers were scanned on an overtime basis, but as the project continues, provision for staff devoted to this activity will need to be made.

RBC photocopies

A pilot project for digitizing RBC photocopies to widen access to course materials began towards the end of the year. Making this material available online is expected to eliminate frustrations resulting from the inadequate number of paper copies, these few copies being always out on loan and the long waiting periods. The digitized photocopies are available from the online catalogue on the web only. The Library sought and obtained permission from copyright holders prior to having materials digitized.

RESPONSIVENESS

Student Suggestions

Through the years, the library has maintained dialogue with students and has tried to act on suggestions placed in the Library suggestion boxes. In the Science Library, there was a notable reduction in the number of complaints received over the period under review. Installation of Microsoft Office and providing access to the A drive on the computers in the post-graduate carrels resulted from student suggestions. The Library was complimented for the installation of the computers in the Post-Graduate carrels in the Science Library.

Hopwood Center User Survey

A survey to determine the nature of use of this facility observed as being underutilized was carried out in early 2002. Of approximately 720 users who responded the majority were undergraduates and the most frequent suggestion was for faster internet service. Other comments related to dull lighting in the room, installation of anti-virus software, need for a water cooler, zip drives, need for a technical assistant and the placing of

radiation screens on all computers. The Library has addressed some of these.

COLLECTION DEVELOPMENT/ MANAGEMENT

The Library continued its efforts to ensure up-to-dateness and relevance of the collections in all three Libraries by weeding, and acquiring new print and electronic and multimedia resources. Enhanced efforts in this direction resulted in an upward swing in the number of orders placed and a corresponding increase in the number of items accessioned to just over 8000 – a substantial increase over previous years – was recorded. Chronic shortage of shelving and storage space was further highlighted.

Two external assessors assessed the Computer Science Collection in the Library in February 2002. The Library cooperated fully in this exercise and awaits the results as these could impact on collection development.

Liaison Librarians

For the first time, specific sums were allocated to each department and Liaison Librarians working with Departmental Representatives were encouraged to spend these amounts. The Acquisitions Section provided assistance with reports of expenditure for greater accountability. Student assistants were employed to input the data for this project. The work of Liaison Librarians was also made more effective, by the placing of information relating to books on order on the OPAC. This project resulted from the collaboration of the Systems Unit, and the Cataloguing and Acquisitions Sections and benefited lecturers who can now find out whether an item has been ordered without visiting the Library.

ELECTRONIC RESOURCES

Databases

During the year three additional scholarly databases were made available to the academic community: CINAHL, a specialized database for the Nursing Education Programme, FSTA, a database of Food Science Technology for the Department of Chemistry and *Business Source Premier*, a full text database of over 2800 scholarly business journals in cooperation with the Mona School of Business. The subscription to EBSCO's database *Academic Search Elite* was upgraded to the more substantial Premier, with access to approximately 3500 scholarly full text journals. Subscription to the *Bio-One Science* database was also added during the year.

Electronic Journals

The Library has access to approximately 290 e-journals and these are either free or free with print subscriptions. Although there is a demand for journals in electronic format especially from the Pure and Applied Science and Medical Faculties, the library continued to purchase print rather than electronic subscriptions as there remain unresolved issues surrounding their accessibility to users off-campus, availability of back issues if print is not held, and the relatively high cost of most electronic journals.

PERIODICALS AND U N COLLECTIONS

Work continued on the Serials automation project in the Main and Branch Libraries. Holdings have been added to all MARC records found on OCLC. A number of items, mainly, newsletters, annual reports and UWI publications are to be catalogued in house and added. In co-operation with the Cataloguing Section and the Vertical File Team, the Government Serials Section reorganized its vertical files to make this material accessible through the OPAC. Several useful UN web sites were linked to the Library's web page.

GIFTS AND EXCHANGES

Work started on the rationalization and updating of the Exchange Programme with a view to maintaining a balance between what is given to exchange partners and what is received in return. The exchange of material between Mona, St. Augustine, Cave Hill and the University of Guyana continued to work well. Of the books and pamphlets accessioned during the year, gifts accounted for 2,794 of a total of over 8,000.

NOTABLE DONATIONS

During the year, the Japan Foundation through the Embassy of Japan made a presentation of a valuable collection of books on Japanese history and culture. "Condolence Book in Memory of Elsa Goveia 1925 – 1980..." presented by Prof. Sir Roy Augier, is a very special acquisition that has found its home at last. Professor Mervyn Morris presented an important collection of books, pamphlets, periodicals and miscellaneous items such as concert programmes, all dealing with Caribbean creative writing. Frederick Cassidy's Collection of Manuscripts, annotated books and papers and offprints are now in the West Indies and Special Collections Section for incorporation into the Manuscripts, the XF Special Collection and the West Indiana database.

Among other gifts were the following special acquisitions:

- (a) A portion of Austin Clarke's upcoming novel. "The Polished Hoe" presented by the author during a visit to the Campus,
- (b) A collection of personal and family photographs were put on deposit in the Library by Professor Sir Roy Augier,
- (c) Approximately 40 chemistry books donated to the Science Library by Prof. John Vederas, University of Alberta, Canada, through Dr. Paul Reese of the Department of Chemistry.

BINDING AND CONSERVATION

Binding and conservation of the library's collections continue to lag behind. The Bindery staff has been strengthened but productivity gains remain minimal and efforts will need to be made in the coming year to replace some of the outdated equipment. It is hoped that with the training of a Librarian in Preservation/Conservation, greater direction will be given to the programme.

INFORMATION TECHNOLOGY

Integrated Library System

In January 2002 the Library's Integrated System, VTLS, was transferred from the HP9000 machine located in the Library to a Sun 3500 Server located in Mona Information Technology Services (MITS). MITS now becomes totally responsible for the server, the Solaris operating system and Oracle databases while the Library remains responsible for the functionality of Library software.

Network Infrastructure

Resulting from a major upgrade of the network infrastructure and equipment carried out with from the IT Strategic Budget over 100 additional network connections have been added including 22 in the Overnight Reading Room, six in a newly created postgraduate facility and 24 in the Multi-Functional Room.

Plans for acquisition of a New Integrated Library System, spearheaded by the St Augustine Campus are well underway. A projected date of August 2003 has been set for the installation of the new system.

ORGANISATION OF INFORMATION RESOURCES

The ongoing thrust to develop the Online Public Access Catalogue (OPAC) and improve access to the Library's collection continued throughout the year.

Retrospective Conversion

The primary target of the library's Retrospective Conversion Unit established in March 2001 to complete the conversion of 50% of West Indian monographic material was achieved. Work on the conversion of the circulating material for the Main, Medical and Science libraries continued with greater efficiency through the Retrospective Conversion Unit rather than interspersed with the work of the Cataloguing Section. Searching online and on CATCD resulted in 27,780 titles being loaded on the OPAC.

Database Development

Creation and development of local databases in areas or special subject interests continued. One thousand one hundred and sixty items (an increase of 75% over that of the previous year) were entered in the **West Indiana Database** for the year. At the end of the year under review, the database contained a total of 10,270 items. In the Science Library, 1,310 journals were scanned for articles to be included in the **Caribbean Environmental Database (CAREN)**.

SPECIAL PROJECTS AND INITIATIVES

CARDIN

Phase two of the CARDIN (Caribbean Disaster Information Network) Project to facilitate access and dissemination of disaster information in the region was successfully completed and funding for the third phase was provided with a grant of EU 250,000. In anticipation of reduced funding from ECHO and the need for sustainability of the project, CARDIN successfully submitted a proposal to the Canadian University Services Office (CUSO) for an Information Technologist to start in October 2002. Dr. Simeon Batchelor from the UK Department for International Development, (DFID), visited CARDIN to seek information to use the project as a case study in a planned publication for projects which have used IT to achieve sustainable development. The first Project Advisory Committee meeting with representatives from all Caribbean partners, was held on March 17, 2002 at Mona Campus Library.

Virtual Health Library (VHL) Project

Four main stakeholders – Ministry of Health, PAHO/Jamaica, CFNI and the UWI signed the summary of the Memorandum of Understanding Between Participating Partners at the 8th Annual International Conference of the University Diabetes Outreach Project held at Ocho Rios, Jamaica on

March 10, 2002. The VHL Webpage was subsequently worked on by the Medical Library and placed on the Medical Library's page.

OTHER ACTIVITIES

For Research Day 2001 the Library successfully coordinated the production of booklet **Research for Development – Prospects for Economic Growth: Public and Private Sector Perspectives.**

The Library was co-host of the Association of Caribbean University Research and Institutional Libraries (ACURIL XXXII) Conference held in Ocho Rios Jamaica, May 27 – June 1, 2002.

Staff

There were some changes in staff but the overall position remained stable. Miss Stephney Ferguson, University/Campus Librarian proceeded on Sabbatical Leave and Mrs. Norma Amenu-Kpodo was appointed to act as Campus Librarian from January 15, 2002 to January 15, 2003. Mr. Samuel Bandara acted as Deputy Librarian.

Mr. Lewis Racicot who had been with the Library since January 1997, returned to Canada. Mrs. Janet McCallum was appointed Acting Head of the Systems Development Section effective November 1, 2001. Mrs. Joan Vacianna and Mrs. Enid Brown were promoted to the rank of Senior Librarian 1.

The Library employed 78 Student Assistants in the 2001-2002 academic year to perform duties in all areas of the library system and for the first time incorporated Graduate Students in the group.

OBITUARIES

On a sad note, the library community and the Science Library in particular, bade farewell to one of its stalwarts, Mrs. Jacqueline Roberts, former Head, Science Library, who passed away on March 15, 2002, and was interred on March 22, 2002. Her many contributions to the library and the university community, particularly to the UWI (Mona) Community Credit Union will be remembered.

In May, the Library lost one of its highly valued student assistants, Kameisha Grant who worked in the MERIC Section of the Main Library. An exhibition with a tribute from the staff and samples of her writing was mounted in her honour.

RESEARCH IN PROGRESS

Norma Amenu-Kpodo

- “Survival Strategies for Library Associations: a Caribbean view point”

Samuel B. Bandara

- “A Bibliography of Caribbean Fiction”
- “A List of Abbreviations and Acronyms for Caribbean Users”
- “A Bibliography of Theses and Dissertations in Caribbean Literature”.

Patricia Dunn

- Elsa Vesta Goveia 1925-1980: A Bio-bibliography of Her Life and Achievements_(completed).

PAPERS PRESENTED

Gracelyn Cassell

- “Arrow and Soca: Extracting Dollars out of the Music Industry”, Second Conference on Caribbean Culture in Honour of Kamau Brathwaite, UWI, Mona, January 9-12, 2002.

Paulette Kerr

- “Parties for Partnership: getting Faculty aboard an Information Literacy Initiative” with Verna George at the 32nd Annual Conference of the Association of Caribbean University, Research and Institutional Libraries, ACURIL, Ocho Rios, Jamaica, May 2002
- “Partnership in the making: the easy task of getting Faculty on board an IL Initiative” *Poster Session* presented with Verna George at the Annual Conference of the American Library Association, Atlanta Georgia, June 13-19, 2002

Maureen Kerr-Campbell

- “Evolution of a New Species”, Poster/Abstract presentation at ACURIL XXXII Annual Conference, Ocho Rios, Jamaica, May 27 – June 1, 2002.

Beverley Lashley

- “Disaster Preparedness in the Caribbean: the Experiences of the Caribbean Disaster Information Network” at the Conference on “Preservation of Archives in Tropical Climates”. November 5-8. 2001 – Jakarta, Indonesia.

PUBLICATIONS

Jointly produced publication

- * *Research for Development: Prospects for Economic Growth: Public and Private Sector Perspectives*. Compiled by Gracelyn Cassell, Cheryl Kean, Maureen Kerr-Campbell, Judy Rao, Tereza Richards, and Frances C. Salmon. edited by Verna George. Kingston: The Library, UWI, Mona. 2001.

Refereed

Evadne McLean

- * “Rising to the Challenge: A Content Analysis of Articles Published in *Social and Economic Studies* 1953-1997”. with Ian Boxill. *Social and Economic Studies* 51:2. (June 2002): 175-174.

Non-Refereed

Norma Amenu-Kpodo

- * “Retired Librarians: An Untapped Resource?” with Beverley Lashley, *Library and Information Association of Jamaica Bulletin* (2002): 17-23
- * “Library Associations in Developing Countries: The Caribbean Islands as a point of comparison with Micronesia”. In *PIALA 2000 B Libraries and Archives: Where Information and Language Literacy Begin Selected Papers from the 10th Pacific Islands Association of Libraries and Archives Conference and the 13th Annual Regional Language Arts Conference, Guam, South Pacific, November 2000*, p. 21-36.
- * ‘Knowledge Management’ In *Research for Development: Prospects for Economic Growth: Public and Private Sector Perspectives*, (2001) :48-49

Leona Bobb-Semple

- * “Student Workers in Academic Libraries: Comments on Their Use in the University Library at Mona” *Library and Information Association of Jamaica Bulletin* (2002): 24-29.

Enid Brown

- * “Documenting Cultural Heritage: Focusing on the Oral History Collections at the University of the West Indies, Mona Campus, Jamaica, W.I.” *Library and Information Association of Jamaica Bulletin* (2002): 10-14.

Gracelyn Cassell

- * “Library Services in Montserrat: Helping People Realize their Full Potential” *Changing Culture of Libraries*. edited by Renee Feinberg. New York: MacFarland, 2001: 41-50

Beverley Lashley

- * “Creating a Caribbean Disaster Information Network” in *TsuInfo Alert* 4.1 (2002): 25-27.

Ouida Lewis

- * “Exhibitions at the Main Library, University of the West Indies, Mona: A Practitioner's Experience” *Library and Information Association of Jamaica Bulletin* (2002): 40-43.

Margaret Pearce

- * *Essentials of Professional Ethics for Accountants*. with Margaret Mendes. Kingston, Jamaica: CFM Publications, 2002.
- * *Editor Special Libraries in the Caribbean on the Threshold of the New Millennium*. Kingston, Jamaica: Arawak Publications, 2002.

PUBLIC SERVICE

Norma Amenu-Kpodo

- Executive Secretary, Commonwealth Library Association
- Member of the Executive, Library and Information Association of Jamaica (LIAJA)

- Executive Member, International Federation of Library Associations, Round Table for the Management of Library Associations
- Member, University Council of Jamaica Assessment Team
- Member, UNESCO National Commission for Jamaica Committee for Promoting Work Book and Copyright Day,
- Member UNESCO National Commission for Jamaica, Committee on Information for All

Samuel B. Bandara

- Corresponding Member, Standing Committee of the Section on Acquisition and Collection Development, International Federation of Library Associations and Institutions.

Enid Brown

- Member, SALALM

Patricia Dunn

- Member, National Library of Jamaica Collections Development Management Committee

Paulette Kerr

- Executive member, Jamaica Historical Society
- Member, Planning Committee of ACURIL 2002 (Jamaica) Conference
- Representative of Librarians II and III to the Library Assessing Committee

Beverley Lashley

- Chairperson, Education and Training Working Party, LIAJA

Sandra Stubbs

- Chairperson, Membership and Conditions of Service Working Party. LIAJA

**FACULTY OF
ARTS AND EDUCATION
MONA**

Year ending July 31, 2002

Joseph Pereira, BA, DipEd *UWI*, MA *Qu* – Dean

OVERVIEW

RELEVANCE AND RESPONSIVENESS

The Faculty reviewed its directions and strategic objectives within the development of an overall campus Strategic Plan, 2002-2007. Five areas of focussed development were determined: **Caribbean Studies, Graduate Studies, Information Technology in Education, Foreign Language Learning** and **Media and Communications expansion**. During the coming period, specific implementation activities will be developed within these areas as important growth areas relevant to current regional expectations.

One of the most significant developments in the year was the signing and commencement of a \$500m ten-year contract with the Ministry of Education and Culture to produce and deliver a **B.Ed degree by distance and summer** modes to some 3,000 secondary school teachers in ten different disciplines. This has the potential to transform the delivery methods for our other degree programmes and place us in a more competitive position to cater to the educational needs of the region.

Consistent with our continuous review to make courses and programmes respond more effectively to client requests, the Faculty initiated an **MEd on-line**, a minor in **Cultural Studies** and, jointly with Pure and Applied Sciences a **BSc in Science, Media and Communications**. We continued collaboration with the University of Alberta in offering an **MPhil/PhD programme in Education**. During the year, **24 new undergraduate courses** were approved out of curriculum reviews mainly in Education (including Maths Education), Literatures in English, Linguistics and Philosophy. Reflective of the importance of Archaeology in our programmes, the Department of History was renamed the **Department of History and Archaeology**.

Following on discussions with Jamaican parliamentary representatives, proposals for a **Jamaican Language Unit** located within the Faculty were put forward with the aim of strengthening the right of

access to information. Efforts spearheaded by Professor Errol Miller and the Institute of Education bore fruit when UWI, Mona was selected as a regional **Centre of Excellence for Teacher Training in Literacy** under the USAID programme.

STRENGTHENING THE LEARNING PROCESS

Continuing infra-structural development to enhance the learning process included the opening of two **50-seat class-rooms**, a **Computer Writing Centre** for self-instruction in writing skills, and the commissioning of **full multi-media facilities** in the two main lecture theatres of the Faculty as well as the provision of two portable computer projector kits. Training in the use of these technologies continued. Student Assessment of Teaching and Courses continued to show a commendably high level of satisfaction for most of our courses, but has identified a few weak situations that are being addressed at Departmental level.

Student exchanges continued with Universities in Colombia in the furtherance of removal of language barriers. With the assistance of the French Embassy, 13 students of French were awarded one year Foreign Assistant posts in France (including Martinique and Guadeloupe). Linguistics students also went on a field trip to Guyana.

Seven (7) students of the MEd (Education Administration) programme attended the annual Association for Supervision and Curriculum Development Conference in Texas.

The Second **Japanese Speech Contest** was held in November, while the annual inter-campus **Modern Languages Drama Festival** was held at Mona in April.

A significant innovation was an enrichment project, the **“Culture inna di Courtyard”** series, sponsored by the Institute of Caribbean Studies in the recently created Faculty Courtyard. Well-received by the students, there were six cultural events in the year ranging from musical presentations, dance and poetry to a Jonkunnu festival.

Various Departments continued to work with students of CXC and Advanced Level in their outreach programmes.

INTELLECTUAL ENRICHMENT

In addition to the regular teaching and research activities, conference presentations and publications, there were many special intellectual feasts.

The main event was the hosting jointly with Social Sciences of the **Second Caribbean Cultural Conference**, dedicated to Kamau Brathwaite, in January, 2002. Over a hundred papers were presented to large audiences indicating the increasing interest in the study of our culture and the timeliness of our programme in Cultural Studies. The Conference was combined with a highly successful **Festival of the Word**, in which leading Caribbean writers regaled their packed audiences with the power and beauty of the creative imagination.

Other activities included:-

- The Third Annual **Walter Rodney Lecture**, delivered by Allan Bernard.
- The Fourth **Bob Marley Lecture**, by Cecil Gutzmore.
- The Annual **Elsa Goveia Lecture**, by Sr. Mary Menezes.
- A **Symposium on the work of Erna Brodber**, organized by the Department of Literatures in English in April.
- Significant participation in a **Conference on Claude McKay**.
- A **Social History Project Symposium** in May.
- A highly successful series of **public lectures** put on by the **Reggae Studies Unit** coordinated by Prof. Carolyn Cooper, with many packed audiences.
- Two **Education Fora** sponsored by the School of Education: "Perspectives on Maths Education in Jamaica" and "Borderless Higher Education and Qualifications".

Among the many **publications** in every discipline were:

Victor Chang and Carolyn Allen (eds) *Journal of West Indian Literature* Sylvia Wynter issue.

Carl Campbell, Brian Moore, Barry Higman, Patrick Bryan (eds) *Slavery, Freedom and Gender: The Dynamics of Caribbean Society*. (UWI Press, 2001).

Kathleen Monteith and Glen Richards (eds) *Jamaica in Slavery and Freedom: History, Heritage and Culture*. (UWI Press, 2002).

Verene Shepherd (ed) *Working Slavery, Pricing Freedom: Perspectives from the Caribbean, Africa and the African Diaspora* (Ian Randle/James Currey, 2001).

Verene Shepherd and Glen Richards (eds) *Questioning Creole: Creolization Discourses in Caribbean Culture*. (Ian Randle/James Currey & Oxford, 2002).

Anne-Marie Bankay, Paulette Ramsay and J. Williams *Español Avanzado* (Chalkboard Press, 2002).

Anthony Bastick and Augustine Ezenne (eds) *Sociology of Education: Research in the Caribbean*. (Kingston Jamaica Education Research Centre, 2002).

Hopeton Dunn and L. Dunn *People and Tourism – Issues and Attitudes in the Jamaican Hospitality Industry*. (Arawak Publications, 2002).

STAFFING

- The Faculty celebrated the promotion of three of its members to Professorships: Dr. Brian Moore and Dr. Verene Shepherd in History, and Dr. Carolyn Cooper in Literary and Cultural Studies.
- Dr. Zellynne Jennings was appointed Head of Educational Studies to succeed Mrs. Esperanza Tomlinson, now retired.
- The Faculty said farewell to Mr. Eric King, retiring after three decades of teaching in Use of English, and to Mr. John Hayter in Maths Education. The Administrator, Mrs. Dorothy Hudson-McGhie also left to assume duties as Student Services Manager, Mary Seacole Hall.
- Mrs. Paula Daley-Morris was granted leave to study for her doctorate in Information Technology.
- Dr. Beverley Bryan (Education); Dr. Curdella Forbes, Professor Mervyn Morris and Professor Maureen Warner-Lewis (English), and Dr. Glen Richards (History) were on Research Fellowships under the Campus Fellowships programme.
- New Staff welcomed were:
 - Mr. Ian Furlonge (IT Education)
 - Ms. Andrea Pinnock (IT Education)
 - Dr. Earl Brown (IT Education)
 - Dr. Nadine Scott (Visual Arts Education)
 - Michael Anthony Cuffe (Manager, Radio Mona)

Prof. Kit Wesler, Visiting Fulbright in Heritage Studies and Archaeology

Dr. Erna Brodber, Visiting Lecturer in Creative Writing

- Mrs. Marcia Rainford (Science Education) was awarded a PhD from UWI.
- Prof. Edward Baugh was appointed Public Orator Emeritus.
- Mr. Joseph Pereira was appointed Deputy Principal with effect from

August 1, 2002, and Prof. Aggrey Brown was appointed Dean to succeed him.

- The Vice-Chancellor's Award for Excellence, 2002 was awarded to Prof. Maureen Warner-Lewis for Research and Mr. Joseph Pereira for Service to the University.

- The Faculty shared in the joy of the appointment of Bishop Rev. Dr. Howard Gregory, President of our affiliate, UTCWI, as Bishop of Montego Bay.

- The Faculty mourned the death of Mr. Patrick Bryan (CARIMAC).

Among the many **public service** contributions of staff were:

Prof. Errol Miller, Chairman, Electoral Advisory Committee of Jamaica

Dr. Hopeton Dunn, Chairman, Creative Production and Training Centre (CPTC)

Dr. Michael Bucknor, Regional Judge, Commonwealth Writers' Prize

CONCLUSION

The academic year was a period of reflection and review. There were the continuing challenges of improving the quality of the learning process and enriching the social and cultural experiences of the students. With the Dean and half the Heads of Department demitting office at year-end, and the name of the Faculty being changed to Humanities and Education, the potential is heightened for new directions and emphases in the ceaseless process of maintaining our edge in the ever-increasing competitive arena of university education.

CARIBBEAN INSTITUTE OF MEDIA AND COMMUNICATION

Professor Aggrey Brown, BA Hamline, MA, PhD Prin – Director

WORK OF THE DEPARTMENT

During the Academic Year 2001/2002 the Department was shocked by the sudden and tragic loss of two CARIMAC family members: Patrick Bryan, janitor/general worker and Kameisha Grant, final year print student.

In those difficult times the association of CARIMAC graduates – the CARIMAC Advocates – set up the Patrick Bryant Endowment Fund which will contribute to the education of Mr. Bryant's children and has so far raised over J\$100,000.00. The CARIMAC Advocates is the beginning of what is intended to be a CARIMAC Alumni Association.

PROGRAMMES OF STUDY

For the 2001/2002 Academic Year, CARIMAC's intake was 41 Undergraduates and 8 Diploma students. As usual, this intake does not reflect the real demand for Media and Communication Studies: about 80% of applicants had to be turned away because of limited space and equipment. The one -year Diploma Programme has been showing a decrease in eligible applicants over the last few years. The Department has therefore decided to suspend this programme for one year and to investigate the reasons for this decline.

The Masters Programme saw its fourth cohort, 21 candidates, taking the final set of courses. Five graduate students and Dr. Hopeton Dunn, Coordinator of CARIMAC's Graduate Studies, presented papers at the Research Conference of the Centre for Media and Cultural Studies, University of Natal on the topic '*Convergence: Technology, Culture and Social Impacts.*' This Conference took place at the University of Natal, Durban, South Africa (May 6-11, 2002). Financial support was given by UWI's Graduate Awards Scheme, the Centre for Media and Cultural Studies/University of Natal and CARIMAC.

CARIMAC's Summer School in July 2002 attracted 36 participants. The Department's Summer School, unlike most other UWI Summer Schools, does not offer courses for credit but creates educational opportunities for professionals who otherwise would not be able to enter the tertiary educational system. Twenty-five percent of the Summer School participants were from outside of Jamaica. The Public Relations course and the Radio Announcing course were most popular together drawing 58% of the participants.

One of CARIMAC's priorities is *widening the scope of its teaching programmes*. Several years ago the Department changed its name from Caribbean Institute of Mass Communication to Caribbean Institute of Media and Communication. In line with this, the Department is seeking to develop a second Masters programme, this one in Health Communication. A 3-year appointment for a lecturership for this course will be supported by HARP (the University's HIV/AIDS Response Programme).

More areas are waiting to be developed. However, with a number of six full time members of staff, unchanged since CARIMAC's inception twenty-six years ago, further development of the Institute requires a massive infusion of resources. CARIMAC has revised its 1989 proposal to develop a School of Communication and is currently seeking funding through the UWI's Endowment Fund.

Cross departmental teaching is taking place between CARIMAC and the MBA Programme, the Community Health's Masters Programme and the Radio Education Unit.

SPECIAL PROJECTS

The Department hosted a regional seminar for journalists (November 8, 2001), focusing on the quality of media performance in the English-speaking Caribbean and the conditions which constrain it. The seminar was organized in cooperation with Info-Services, one of our partners in Haiti. Representatives from Antigua, Barbados, and Trinidad & Tobago discussed the increasing tension between media quality and economic pressures on the

newsroom. There was growing concern about the corrosive effects on media content produced by the increasing importance and dominance of profit and the need to compete in the market. The seminar led to the publication of a small booklet in French, capturing the highpoints of the discussion. This text will also be published in English.

This regional seminar was the last activity in a three-year project, which offered several courses taught in French Creole for Haitian journalists. The project was funded by the Government of the Netherlands and coordinated by Drs. Marjan de Bruin.

Another important CARIMAC project was the series of ten half-hour television magazine programmes, produced by CARIMAC's Television Lecturer Ms. Yvette Rowe. The series will utilise CARIMAC and other professionals and provide valuable working experience for television students. Production of the pilot episode began in June; a number of students from TV and other technique areas have been involved in the project.

CARIMAC raised the funds for and produced the first and only Caribbean originated textbook on Journalism "*How To Make Our Own News*", written by the journalist, John Maxwell, one of CARIMAC's part-time lecturers, published by Canoe Press (September 2001). The book will be translated into Spanish for publication in Central and Latin America.

AWARDS

Two of CARIMAC's staff members received Awards in Recognition of Outstanding Research in the Faculty of Arts and Education (October 18, 2001): Dr. Dunn received the Distinguished Researcher Award and Drs. de Bruin received the Award for the Project Attracting the Most Research Funds.

Yvette Rowe received the Jamaica Broilers Fair Play Award 2001 for Inside West Kingston (co-produced with Anthony Miller).

RESEARCH IN PROGRESS

Professor Aggrey Brown

- The Media in Disaster and Emergency situations in the Caribbean

Drs. Marjan de Bruin

- National AIDS Programmes and Communication for Behaviour Change in four Caribbean countries

- Newsroom Practices In a Liberalized Media Environment

Dr. Hopeton Dunn

- Media & Telecommunications Policies in the Caribbean
- General Election Advertising – Issues of volume, cost and content.

Livingston White

- Research Assistant, National AIDS Programmes and Communications for Behavioural Change in four Caribbean countries.

PAPERS PRESENTED

Drs. Marjan de Bruin

- “HIV/AIDS and Adolescents’ Sexual Behaviour. Why has Communication Failed?” 24th Scientific Conference of the International Association for Media and Communication Research, July 20-26, 2002.

Dr. Hopeton Dunn

- “Convergence and Growth in the Jamaican Tele-media Landscape”. 24th Scientific Conference of the International Association for Media and Communication Research, July 20-26, 2002.
- “Convergence and the Political Economy of Media in the English Speaking Caribbean”. Second International Research Conference on South North Media Issues, at Centre for Media and Cultural Studies (CMS), University of Natal, Durban, South Africa. May 6- 11 2002
- “Key Issues and Strategies in Communication and Information Technology Research in the Caribbean”. Consultation on Global Strategies in Communication and Information Technology Research, at University of Leicester, UK, Dec. 4-5, 2001.

Livingston A. White

- “Who wants to be a Millionaire, a Survivor and be watched by Big Brother? An Analysis of the Internationalization of Television Show Formats”. “Global Fusion 2001” Communication Conference, St. Louis, Missouri, USA, October 12-14, 2001.
- ‘Big Bird Goes Digital’: A critical ethnography of a public television station. National Communication Association 87th Annual Convention, Atlanta, Georgia, USA, November 1-4, 2001.

- Development Imperatives for Local Television Programming and Production in Jamaica: Identifying Appropriate and Feasible Alternatives. International Communication Association 52nd Annual Convention, Seoul, Korea, July 15-19, 2002.

PUBLICATIONS

Refereed

Professor Aggrey Brown

- * “Caribbean culture, global mass communication, technology and opportunity in the 21st century”. Regis, Humphrey A. *Culture and mass communication in the Caribbean: Domination, dialogue, dispersion*. Gainesville, Florida, USA: University Press of Florida; 2001.

Drs. Marjan de Bruin

- * ‘Gender and Caribbean Media’. book chapter in Mohammed, Patricia (Editor). *Gendered realities: An anthology of essays in Caribbean feminist thought*. Kingston, Jamaica: The Press, UWI, 2002; pp. 298-327.

Dr. Hopeton Dunn

- * *Media, Democracy and Renewal in Southern Africa: New Approaches to Political Economy*. Keyan Tomaselli and Hopeton S. Dunn (eds.) International Academic Publishers (IAP), Denver, Colorado, USA, May 2002.
- * ‘Facing the Digital Millennium: A Comparative Analysis of Communication, Culture and Globalisation in Southern Africa and the Anglophone Caribbean’, book chapter in Tomaselli K.G. and Dunn, H.S. (eds.) *Media, Democracy and Renewal in Southern Africa: New Approaches to Political Economy* – International Academic Publishers, Colorado, USA, May 2002.
- * ‘Tourism and Popular Perception: Mapping the Contours of Jamaican Attitudes’ in *Social and Economic Studies Journal (SES)* Vol., 51 # 1, SALISES, UWI, Kingston, pp. 25-45) (with Dr. Leith Dunn). March 2002.
- * *People and Tourism: Issues and Attitudes in the Jamaican Hospitality Industry* – Arawak Publications, Kingston (with Dr. Leith Dunn). April 2002.

Non-refereed:

Professor Aggrey Brown

- * 'Distance education in small states: Taking the mountain to Mohammed,' in: *Distance education in small states*. Kingston, Jamaica: UWIDEC; 2001.

Drs. Marjan de Bruin

- * Editor: *International Association for Media and Communication Research Newsletter*, Vol. 12, No. 2, November 2001 (44 pages).
- * Editor: *International Association for Media and Communication Research Newsletter*, Volume 13, No. 1, May/June 2002 (36 pages).

PUBLIC SERVICE

Professor Aggrey Brown

- Chairman, Caribbean Coastal Area Management Foundation
- Trustee, Press Association of Jamaica
- Member, GOJ, Information and Communication Policy Advisory Committee
- Member, CARICOM Regional Cultural Committee
- Member, Public Education Committee, ODPEM
- Chairman, Panel of Judges Royal Bank/Media Association of Trinidad and Tobago Media Awards of Excellence
- Member, Advisory Editorial Board, *Critical Arts: A Journal of South North Cultural and Media Studies*, University of Natal, South Africa.

Drs. Marjan de Bruin

- Board Member, Women's Media Watch
- Member, National Environmental Education Committee (NEEC)
- Member, Ministry of Health's Behaviour Change & Communication Sub-Committee
- Vice President, IAMCR
- Member, Advisory Editorial Board, *Critical Arts: A Journal of South North Cultural and Media Studies*, University of Natal, South Africa

- Member, Editorial Board, *Feminist Media Studies*, Routledge
- Editor, International Book Series Hampton Press (Gender and Communication).

Dr. Hopeton Dunn

- Chairman, Jamaica Telecommunications Advisory Council
- Chairman, Board of Directors, Creative Productions and Training Centre (CPTC)
- Board Member, National Library of Jamaica
- Member, International Council, IAMCR
- Commissioner, Broadcasting Commission of Jamaica
- Alternate Representative for Jamaica, Steering Committee for the Latin American and Caribbean Regional Network of the United Nations Information and Communication Technologies (ICT) Task Force
- Associate Editor, *Critical Arts: A Journal of South North Cultural and Media Studies*, University of Natal, South Africa

Livingston White A.

- Member, Planning Committee, Jamaica Fulbright Alumni Association
- Host "Potluck" Radio Mona
- Announcer "Campus Report" Radio Mona
- Member, CARIMAC Advocates

Yvette Rowe

- Host and moderator of a live television panel discussion for C.P.T.C. on "War Reporting"
- Panelist CVM TV discussion on the Future of the Television
- Director, writer and producer of the Youth.now project.

DEPARTMENT OF HISTORY

Johnathan Dalby, MA *St. And*, PhD *Manc* – Head of Department

WORK OF THE DEPARTMENT

The **Archaeology Unit**, under the direction of **Philip Allsworth-Jones**, undertook further excavations at Wentworth and Newry in St. Mary between March 25 to 29 and July 19 to August 13, 2002. As in the previous three years, the dig was run in association with **Professor Kit Wesler** from Murray State University (USA) and was funded jointly by the Mona Campus and Murray State University. Students in the second-year course 'Research Methods and Techniques in Archaeology' participated in both digs and the work at Wentworth was featured in one of the programmes in the "Hill and Gully Ride" television series. Work has continued on the preparation of an inventory for the James Lee Collection, under arrangements sponsored by the Jamaica Bauxite Institute. **Ms. Esther Rodriques** worked throughout the year on this project as Database Officer. Regretfully, **Mrs. Audrey Wiles**, the Artefact Illustrator, passed away in December 2001, and **Mrs. Alison West-Martin** continued the job until the end of May. Support for the project has been extended to the end of October 2002, by which time it is expected that a CD-ROM containing the full inventory would have been completed. The Reed Foundation agreed to pay for the study of the faunal remains (via the AFUWI in New York) and this work was entrusted to Dr. Betsy Carlson in Gainesville, Florida.

The **Social History Project**, under the guidance of its director, **Michele Johnson**, mounted its third annual Postgraduate/Staff Symposium in the Council Room on May 4, 2002. The panels discussed a wide range of social history topics and the seminar was fairly well attended. The Project's Newsletter was also published under the very able editorship of **John Campbell**.

The **Staff/Postgraduate Seminar** programme continued as the main outlet for sharing the research findings of the Department's graduate students. Other academic colleagues also participated. Coordinated by **Waibinte Wariboko**, it enjoyed another fruitful year.

The **History Club** which exposes the students to history beyond the classroom had a very active year. Students, led by **John Campbell**, visited Golden Grove estate in St. Thomas and the students also participated in a historical tour of Spanish Town under the guidance of **James Robertson**. The Club mounted an exhibition in support of the University's Research Day in October 2001, and in April 2002 they put on a "History Day" that showcased their research on the Halls of Residence on the UWI campus, and on historians, past and present, as well as on various aspects of Jamaica's material culture. **John Campbell** and **Jenny Jemmott** very ably coordinated these activities.

The Department maintained its public profile in supporting significant events in Jamaica's national calendar. Accordingly, **Sultana Afroz, Patrick Bryan, Kathleen Monteith, Veront Satchell, Verene Shepherd, Waibinte Wariboko** and **Swithin Wilmot** either delivered lectures, gave media interviews or designed multi-media exhibitions which were linked to one of the following, Black History Month, Emancipation Commemoration, Heritage Week and Maroon Celebrations. Further, **Veront Satchell** delivered the keynote address at the re-opening of the People's Museum of Craft and Technology in Spanish Town in May 2002.

In April and May 2002, the Department conducted its annual programme of **Outreach** lectures for sixth-formers, focusing particularly on the new CAPE History Syllabus. The workshops was coordinated by **Swithin Wilmot** and the following staff participated: **Sultana Afroz, Patrick Bryan, John Campbell, Jonathan Dalby, Allister Hinds, Michele Johnson, Brian Moore, Veront Satchell, Verene Shepherd** and **Waibinte Wariboko**.

The Department, by way of **Verene Shepherd**, who chaired the Secretariat, and **Waibinte Wariboko**, who headed the Logistics

Committee, was represented in the organizational structure for the 2nd Conference on Caribbean Culture, in honour of Kamau Brathwaite, that was held at the Mona Campus, January 9-12, 2002. The Department also co-sponsored the 31st Annual Meeting of the International Society for the Comparative Study of Civilizations which met at Port Antonio between May 29 and June 2, 2002.

STAFF

Brian Moore and **Verene Shepherd** were awarded Personal Chairs and delivered their respective inaugural lectures on February 26 and April 12, 2002. **Allister Hinds**, **Michele Johnson**, **Brian Moore** and **James Robertson**, were recognized for their outstanding research in the Faculty as part of the Mona Campus' Research Day celebrations in October 2002. **James Robertson** was also a Jacob Price Fellow, William L. Clements Library, Ann Arbor, June/July 2002. **Patrick Bryan** received the Wolmer's Old Boys Association Golden Award and **Verene Shepherd** received the Taylor Pelican of the Year Award, 2002, and NCICJ Award for Educational Research in the area of Slavery and Indentureship.

James Robertson and **Swithin Wilmot** returned from UWI Fellowship leave and **Verene Shepherd** returned from leave as Network Professor with the York/UNESCO Nigeria Hinterland Project. **Kathleen Monteith** and **Glen Richards** started the first year of their UWI Fellowship leave and they were replaced by **Aleric Josephs** and **John Campbell**, respectively. **Kit Wesler** from Murray State University, USA, was a Fulbright Scholar attached to the Archaeology and Heritage Studies programmes, from January to June, 2002.

RESEARCH IN PROGRESS

Sultana Afroz

- Islam in Jamaica and the wider world.
- US-Pakistan relations during and after the Cold War.

Philip Allsworth-Jones

- Archaeology of Jamaica, West Africa, Central and Eastern Europe.

Roy Augier

- Crown Colony Government in the Anglophone Caribbean in the 19th century

Patrick Bryan

- The Anglican Church in nineteenth century Jamaica.
- Caribbean migration.
- Social History Project interviews on the 1938 labour riots in Jamaica.

Carl Campbell

- History, education and society in Jamaica, 1834-1865.
- Government, law and society in Trinidad, 1783-1870.
- The education policy of Caribbean states, 1789-1990.

John F. Campbell

- The social and economic history of the eighteenth century Caribbean.

Jonathan Dalby

- Society, property and family relations in a French rural parish: Boisset since 1700.
- Crime and punishment in Jamaica in the eighteenth and nineteenth centuries.

Wigmoor Francis

- Theophilus Scholes

Allister Hinds

- Sterling and imperial policy, 1838-1958
- Industrial policy in Nigeria, 1939-1946.

Jenny Jemmott

- The Family in Jamaica, 1834-1880.

Michele Johnson

- The cultural history of Jamaica, 1865-1920.
- Domestic servants in American television situation comedies, 1960-80.

Aleric Josephs

- Women's writing as sources of Caribbean history.

Kathleen Monteith

- A history of Banking in the Commonwealth Caribbean.
- A history of plantation coffee in Jamaica, 1790-1850.

Brian Moore

- Society, politics and culture in post-emancipation Jamaica.
- The cultural history of Jamaica, 1865-1920.

Glen Richards

- Labour in the Caribbean.
- The history of St Kitts.

James Robertson

- Capital cities in the English Atlantic.
- Early English Jamaica.
- A history of Spanish Town.

Veront Satchell

- Technological changes in the pre-emancipation Jamaican sugar industry.
- History of the Anglican Church in Jamaica.

Verene Shepherd

- Slavery without sugar
- Gender in Caribbean History
- The 1831/32 revolt in Jamaica

Waibinte Wariboko

- West Indian Missionaries in the Niger Mission to Southeastern Nigeria, 1896-1925.

Swithin Wilmot

- Social and political history of nineteenth century Jamaica.

PAPERS PRESENTED

Sultana Afroz

- 'The Moghul Islamic Diaspora in Jamaica', International Society For the Comparative Study of Civilizations Conference, Port Antonio, Jamaica, May 29-June 2, 2002 and Markfield Institute of Higher Education/The Islamic Foundation, Leicester, England, August 20, 2001.

Roy Augier

- 'History and Memory', Department of History, Staff/Post Graduate Seminar, Department of History, University of the West Indies, Mona, 26 October 2001.

Carl Campbell

- 'Education in the Dominican Republic 1844-1930', Social History Project Symposium, University of the West Indies, Mona, May 4, 2002.

John F Campbell

- '2002 Voicing Slavery, Writing the Caribbean and its Diaspora in the new Millennium', Society for Caribbean Studies Conference, Warwick University, July 1-3, 2002.
- "Jobless Slaves. A redefinition of the enslaved work regime on British West Indian sugar estates 1750-183". International Society for the Comparative Study of Civilizations Conference, Port Antonio, Jamaica, May 29 – June 2, 2002.
- 'The eighteenth century sugar economy. Some considerations beyond sugar'. Social History Project Symposium, University of the West Indies, Mona, May 4, 2002.
- 'The ending of "engendering". Some thoughts on Caribbean Gender Writing in the Twenty First Century'. Staff/Graduate Seminar, Department of History, UWI, Mona, March 1, 2002.
- 'The move to "re-right". Caribbean Historical Writing in the 21st century'. Staff/Graduate Seminar, Department of History, UWI, Mona, October 2001.
- 'I am more than one: A Critique of traditional slave inferiority and the limits of labour specialization on 18th century British West Indian Sugar Estates'. Diaspora Paradigms: New Scholarship in Comparative Black History. Michigan State University, September 20-23, 2001.

Kathleen Monteith

- 'Flexibility and Conservatism: Barclays Bank (DCO)'s Lending Policy in the West Indies in the 1920's and 1930's'. The XII Congress of the International Economic History Association, Buenos Aires, Argentina, July 22-26, 2002.
- 'Commercial Bank Regulation in the West Indies, 1837-1962'. The 27th Annual Conference of the Caribbean Studies Association, Nassau Bahamas, May 27 to June 1, 2002.

Glen Richards

- 'C.L.R. James and the Race Question in the Caribbean'. Conference on C.L.R. James at 100: Global Capitalism, Culture and the Politics of World Revolution, St. Augustine, Trinidad, September, 22, 2001.
- 'Kamau Brathwaite and the Creolisation of History in the Anglophone Caribbean'. 2nd Conference on Caribbean Culture, Mona, Jamaica, January 11, 2002.

James Robertson

- 'Ventriloquizing slaves' voices in mid-eighteenth century Jamaica'. Annual Meeting of the American Society for Eighteenth-Century Studies in Colorado Springs, April 3, 2002. Also presented at the Social History Project Symposium, University of the West Indies, Mona, May 4, 2002.
- 'Location! Location! Location! Placing Jamaica's New Urban Centre, 1534'. Jamaican Archaeological Society Conference, April 25, 2002.
- 'Architectures of Confidence: Spanish Town, Jamaica, 1655-1780.' Staff/Graduate Seminar, Department of History, UWI, Mona, September 2001.

Veront Satchell

- 'Religion and Protest in Colonial Jamaica: Rev. Alexander Bedward and the Jamaica Native Baptist Free Church in August Town, 189-1921'. The 2nd International Conference on Caribbean Culture, UWI, Mona, January 9-12, 2002.

Verene Shepherd

- 'Resisting Representation: The Problem of Locating the Subaltern Woman's Voice'. The 2nd Conference on Caribbean Culture, UWI, Mona, January 9-12, 2002.

Waibinte Wariboko

- "'I really cannot make Africa my Home": Black West Indian Missionaries and the CMS Niger Mission, 1895-1925'. The 2nd International Conference on Caribbean Culture, UWI, Mona, January 9-12, 2002.

Swithin Wilmot

- "'We not slave again": Enslaved Jamaicans in Freedom'. Plenary Address at the Conference on Freed Slaves: Integration and Exclusion, The Center for the History of Slavery, Nottingham University, September 10-12, 2001.
- 'The Historians and George William Gordon'. The 2nd International Conference on Caribbean Culture, UWI, Mona, January 9-12, 2002.

PUBLICATIONS

Refereed

Joint

- * *"Slavery, Freedom and Gender: The Dynamics of Caribbean Society"*. Kingston: UWI Press, 2001, 297 pp. with Brian Moore, B.W. Higman, Carl Campbell and Patrick Bryan

Sultana Afroz

- * 'The Jihad of 1831-32: The Misunderstood Baptist Rebellion in Jamaica', *Journal of Muslim Minority Affairs*, Vol. 21, No. 2, October 2001, pp. 223-239.
- * 'Jamaica, The Muslim Legacy: South Asian Muslims Craft a Unique Legacy in Jamaica', *Islam Horizons*, September/October, 2001, pp. 68-69.

Philip Allsworth-Jones

- * 'Diamonds, alluvials, and artefacts: The Stone Age in Sierra Leone and the Cotton Tree Museum'. S. Milliken and J. Cook (eds.), *A Very Remote Period Indeed: Papers on the Palaeolithic presented to Derek Roe*, Oxbow Books, pp. 47-62.

Patrick Bryan

- * 'Jamaica and Cuba, 1900-1939'. *Intra-Caribbean Migration: The Cuban Connection, 1898-Present*. Kingston: Latin American Centre, 2002, pp. 69-82.
- * 'Dominican Plantations and land tenure in the Dominican Republic, 1900-1916'. Verene Shepherd (ed.), *Working Slavery, Pricing Freedom: Perspectives from the Caribbean, Africa and the African Diaspora*. Kingston: Ian Randle Publishers, 2002, pp. 490-501.
- * 'Nuthall and the Religious Orientation'. Christine Barrow and Rhoda Reddock (eds.), *Caribbean Sociology: Introductory Readings*. Kingston: Ian Randle Publishers, 2001, pp. 544-564.
- * 'The Norman Washington Manley Award for Excellence 1999'. *Journal of Caribbean History*, Vol. 35, No.1, 2001, pp.1-9.

Carl Campbell

- * 'L'Abolition de la Traite des Esclaves et de l'Esclavage dans les Antilles Britanniques'. Liliane Chauleau (ed.), *Les Abolitions Dans les Ameriques. Societe des Amis des Archives et de la Recherche sur le Patrimoine culturel des Antilles*, Fort-de-France, 2001, pp.9-14.
- * 'Early Post-Emancipation Jamaica: The Historiography of Plantation Culture 1834-1865.' Kathleen Monteith and Glen Richards (eds.), *Jamaica in Slavery and Freedom: History, Heritage and Culture*. Kingston: UWI Press, Mona, 2002, pp.52-73.
- * 'Schools and Society in the Dominican Republic 1502-1844'. *Journal of Caribbean History*, Vol. 35, No. 2, 2001, pp. 151-178.

Allister Hinds

- * 'Deportees in Nova Scotia: the Jamaican Maroons, 1796-1800. Verene Shepherd (ed.), *Working Slavery, Pricing Freedom: Perspectives from the Caribbean, Africa and the African Diaspora*. Kingston: Ian Randle Publishers, 2002, pp. 206-222.

Michele Johnson

- * ‘Celebrating Christmas in Jamaica, 1865-1920: From Creole Carnival to “Civilized” Convention’. [with Brian L. Moore]. Kathleen Monteith and Glen Richards (eds.), *Jamaica in Slavery and Freedom: History, Heritage and Culture*. Kingston: UWI Press, Mona, 2002, pp. 144-178.
- * ““Young woman from the country”: a profile of domestic servants in Jamaica, 1920-1970’. Verene Shepherd (ed.), *Working Slavery, Pricing Freedom: Perspectives from the Caribbean, Africa and the African Diaspora*. Kingston: Ian Randle Publishers, 2002, pp. 396-415.

Kathleen Monteith

- * “*Jamaica in Slavery and Freedom: History, Heritage and Culture*”. Kingston: The UWI Press, 2002, 391pp. [co-edited with Glen Richards].
- * ‘The Labour Regimen on Coffee Plantations in Jamaica during Slavery’. Kathleen E.A. Monteith and Glen Richards (eds.), *Jamaica in Slavery and Freedom: History, Heritage and Culture*. Kingston: UWI Press, 2002, pp. 259-273.
- * ‘Planting and Processing Techniques on Jamaican Coffee Plantations during Slavery’. Verene Shepherd (ed.), *Working Slavery, Pricing Freedom: The Caribbean and the Atlantic World since the 17th Century*. Kingston: Ian Randle Publications, 2002, pp.112-129.

Brian Moore

- * ‘Celebrating Christmas in Jamaica, 1865-1920: From Creole Carnival to “Civilized” Convention’. [with Brian L. Moore]. Kathleen Monteith and Glen Richards (eds.), *Jamaica in Slavery and Freedom: History, Heritage and Culture*. Kingston: UWI Press, Mona, 2002, pp. 144-178.
- * ‘Ethnicity and economic behaviour in nineteenth-century Guyana’. Verene Shepherd (ed.), “*Working Slavery, Pricing Freedom: The Caribbean and the Atlantic World Since the 17th Century*”. Kingston: Ian Randle Publications, 2002, pp. 377-395.

Glen Richards

- * “*Jamaica in Slavery and Freedom: History, Heritage and Culture*”. Kingston: The UWI Press, 2002, 391pp. [co-edited with Kathleen Monteith]

- * *Questioning Creole: Creolisation Discourses in Caribbean Culture*. Kingston: Ian Randle Publishers, 2002, 305 pp. [co-edited with Verene Shepherd]
- * Race, Labour and Politics in Jamaica and St. Kitts, 1909-1940: A Comparative Survey of the Roles of the National Club of Jamaica and the Workers League of St. Kitts'. Verene Shepherd (ed.) "*Working Slavery, Pricing Freedom: Perspectives from the Caribbean, Africa and the African Diaspora*". Kingston: Ian Randle Publishers, 2001, pp. 502-523.
- * 'Driber tan mi side: Creolisation and the Labour Process in St. Kitts-Nevis, 1810-1905'. Verene Shepherd and Glen Richards (eds.), "*Questioning Creole: Creolisation Discourses in Caribbean Culture*". Kingston: Ian Randle Publishers, 2002, pp. 202-226.
- * 'Race, Class and Labour Politics in Colonial Jamaica, 1900-1934'. Kathleen Monteith and Glen Richards (eds.), "*Jamaica in Slavery and Freedom: History, Heritage and Culture*". Kingston: UWI Press, 2002, pp. 340-262.

James Robertson

- * 'Jamaican Architectures before Georgian'. *Winterhur Portfolio* 38 (2001), pp.73-95.
- * 'Jamaican Archival Resources for Seventeenth and Eighteenth Century Atlantic History'. "*Slavery and Abolition*" 14 (2001), pp.109-140
- * 'The "Adventures of Dick Whittington" and the Social Construction of Elizabethan London'. Ian Gadd and Patrick Wallis (eds.), *Guilds, Society and Economy in London, 1450-1800*. London: Centre for Metropolitan History, 2001, pp. 51-66.
- * "'Stories" and "Histories" in Late Seventeenth Century Kamaica'. Kathleen Monteith and Glen Richards(eds.), "*Jamaica in Slavery and Freedom: History, Heritage and Culture*". Kingston: UWI Press, 2002, pp. 25-51.

Veront Satchell

- * *Questioning Creole: Creolisation Discourses in Caribbean Culture*. Kingston: Ian Randle Publishers, 2002, 305 pp. [co-edited with Glen Richards]

- * 'Sugar for Sugar-cane milling: The Diffusion of the Boulton and Watt Stationary Steam Engine to the Jamaican Sugar Industry, 1809-1830'. Kathleen Monteith and Glen Richards (eds.) *"Jamaica in Slavery and Freedom History Heritage and Culture"*. Kingston: UWI Press, 2002, pp.242-258.
- * 'Innovations in Sugar Cane Mill Technology in Jamaica, 1760-1830'. Verene Shepherd (ed.), *"Working Slavery Pricing Freedom: Perspectives from the Caribbean, Africa and the African Diaspora"*. Kingston: Ian Randle Publishers, 2002, pp.93-112.

Verene Shepherd

- * *"Working Slavery, Pricing Freedom: Perspectives from the Caribbean, Africa and the African Diaspora"*. Kingston: Ian Randle Publishers, 2002, 538 pp. [editor]
- * 'Land, labour and social status: non-sugar produces in Jamaica in slavery and freedom'. V. Shepherd (ed.), *"Working Slavery, Pricing Freedom: Perspectives from the Caribbean, Africa and the African Diaspora"*. Kingston: Ian Randle Publishers, 2002, pp.153-178.
- * "'The Other Middle Passage?': Nineteenth-century bonded labour migration and the legacy of the slavery debate in the British-colonised Caribbean'. V. Shepherd (ed.), *"Working Slavery, Pricing Freedom: Perspectives from the Caribbean, Africa and the African Diaspora"*. Kingston: Ian Randle Publishers, 2002, pp. 343-376.
- * 'Questioning Creole: domestic producers and Jamaica's plantation economy'. V. Shepherd and G. Richards (eds.), *"Questioning Creole: Creolisation Discourses in Caribbean Culture"*. Kingston: Ian Randle Publishers, pp. 167-180.
- * 'Constructing Visibility: Indian women in the Jamaican segment of the Indian diaspora'. Patricia Mohammed (ed.), *"Gendered Realities: Essays in Caribbean Feminist Thought"*. Kingston: UWI Press, 2002, pp.107-128.
- * 'Liberation struggles on livestock farms during and after slavery'. Kofi Agorsah, (ed.), *"Freedom in Black History and Culture"*. California: Arrowpoint Press, 2001, pp. 62-92.

Waibinte Wariboko

- * 'Lineage Slavery at New Calabar, Eastern Niger Delta, 1850-1950: A Reassessment'. Verene Shepherd (ed), *"Working Slavery, Pricing Freedom"*.

Freedom: Perspectives from the Caribbean, Africa and the African Diaspora". Kingston: Ian Randle Publishers, 2002, pp. 69-90.

Swithin Wilmot

- * 'The Politics of Samuel Clarke: Black Creole Politician in Free Jamaica, 1851-1865'. V. Shepherd and G. Richards(eds.), "*Questioning Creole: Creolisation Discourses in Caribbean Culture*". Kingston: Ian Randle Publishers, 2002, pp. 227-241.
- * 'Politics at the Grass Roots in Free Jamaica: St. James, 1838-1865'. V. Shepherd(ed.), "*Working Slavery, Pricing Freedom: Perspectives from the Caribbean, Africa and the African Diaspora*". Kingston: Ian Randle Publishers, 2002, pp. 449-466.
- * 'From Bondage to Political Office: Blacks and Vestry Politics in Two Jamaican Parishes, Kingston and St. David, 1838-1865'. K. Monteith and G. Richards(eds.), "*Jamaica in Slavery and Freedom: History, Heritage and Culture*". Kingston: UWI Press, 2002, pp. 307-323.
- * 'A Tribute to Douglas Hall, Delivered at the Chapel, University of the West Indies, Mona, December 6, 1999'. "*Journal of Caribbean History*", Vol. 35, No.1, 2001, pp.16-23.
- * "Freedom in Jamaica: Challenges and Opportunities, 1838-1865". Kingston: *Jamaica Information Service*, 1997, New Edition 2001, 24 pp.

PUBLIC SERVICE

Philip Allsworth-Jones

- Member, Executive Committee of the Archaeological Society of Jamaica.
- First Vice-President of the Jamaica Historical Society.
- Member, Museums Advisory Board of the Institute of Jamaica.

Roy Augier

- President, International Drafting Committee of the UNESCO General History of the Caribbean.
- Vice-Chair, Teachers' Services Commission (Jamaica).

- Member, Caribbean Examinations Council.

Patrick Bryan

- Chair, Museums Advisory Board of the Institute of Jamaica.
- Chief Examiner in Caribbean History, Caribbean Examinations Council.
- Member, Council of the Institute of Jamaica.

Carl Campbell

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

John Campbell

- Chair, the Annual Walter Rodney Lecture, Holy Cross Auditorium, March 16 2002.

Jenny Jemmott

- Member, Board of Directors, Jamaica Cancer Society.

Michele Johnson

- President, American Studies Association of Jamaica (ASAJ).
- Board Member, African-Caribbean Institute of Jamaica.

Aleric Josephs

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

Brian L Moore

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

James Robertson

- Member, Program Committee, American Society for Eighteenth Century Studies
- Member, National Archives Committee
- Member, Executive Committee, Jamaica Historical Society.

Veront Satchell

- Member, Partners for Peace, Inner-City Programme, August Town, St. Andrew.

Verene Shepherd

- Executive Member, Association of Caribbean Historians
- Second Vice President, Jamaica Historical Society
- Member, Jamaica Stamp Advisory Committee

Swithin Wilmot

- Member, Editorial Board, *Journal of Caribbean History*
- Member, CAPE History Panel, Caribbean Examinations Council.
- Chief Examiner, CAPE History Units 1 and 2.
- Member, Board of Governors, Holy Trinity High School.

CATEGORIES OF STUDENTS

Undergraduates

Code	Course Title	Sat	Passed	% Passed
H10D	History of the Caribbean for Law and Social Science	3	3	100.00
H13D	Africa in World Civilization to 1800	83	67	80.72
H14H	States and Societies: Continuity and Change in Early Modern Europe	33	29	87.88
H15E	The Asian World Prior to 1600	43	42	97.67
H16A	The Atlantic World 1400-1600	178	164	92.14
H17C	Introduction to History	186	166	89.23
H18A	Introduction to Archaeology	37	34	91.89
H20F	Conquest, Colonization and Resistance in the Caribbean 1600-end of slavery	174	166	95.40
H20G	Freedom, Decolonization and Independence in the Caribbean since 1804	183	160	87.43
H21C	Latin America 1600-1870: from Colonialism to Neo-Colonialism	41	39	95.12
H21D	Societies and Economies in Latin America from 1870	35	32	95.12
H22C	Peoples, Wars and Revolution: North	42	40	95.23
H22D	From Developing to "Developed": North America 1815-1980	35	32	96.97
H23C	The State and Development in Africa 1800-1900	39	32	82.05

H23D	The State and Development in Africa since 1900	40	34	85.00
H24C	Revolution and Industrialization in 19 th Century Europe	40	37	92.50
H24D	Fascism and Communism in 20 th Century Europe	51	47	92.16
H25C	History of Modern China	39	38	97.44
H26A	Imperialism 1763-1918	19	13	60.42
H26B	Imperialism since 1918	35	27	77.14
H26C	The International Economy since 1850	37	36	97.30
H28A	Research Methods and Techniques in Archaeology	4	4	100.00
H28D	A Survey of World Prehistory	5	5	100.00
H30C	Women and Gender	55	54	98.18
H30C	Women and Gender (summer)	24	21	87.50
H30H	Race and Ethnicity in the British Caribbean Since 1838	16	10	62.50
H30J	Protests and Popular Movements	25	24	96.00
H30L	Education Systems and Issues in the Commonwealth Caribbean since 1945	19	17	89.47
H30N	Haiti in the 20 th Century	31	29	93.55
H30Q	The Spanish Caribbean	30	29	96.67
H30V	Cuba in the 20 th Century	40	39	97.50
H30X	West Indies Cricket Since 1870	13	9	69.23
H31E	Central America 1823 to present	22	22	100.00
H32C	The Black Experience in the United States after 1865	20	19	95.00
H32D	From 'Minstrelsy' to Rock an Roll: History of Popular Cultures in the USA	16	15	93.75
H33A	Origins and Development of Apartheid in South Africa	25	19	76.00
H33C	Socialism and Development in 20 th Century Africa	14	11	78.57
H33E	Culture, Religion and Nation-building in West Africa since 1500	14	13	92.86
H33J	Colonialism and Underdevelopment in West Africa since 1500	21	20	95.24
H34G	The Holocaust in History	15	13	86.67
H34H	Anglo-American Societies, 1580-1660	25	25	100.00

H34J	Early Modern BritainEuropean Encounter with the New World (1492-1750)	32	31	96.88
H35A	Modern Japan: Meiji to Present	29	29	100.00
H35B	History of the Middle East 1915-1973	35	34	97.14
H36A	Capitalism and Slavery	23	20	86.96
H36B	Comparative Economic History of Slavery	5	5	100.00
H36H	History of the Multinational Corporation	14	13	92.86
	H36N "By the Rivers of Babylon": The African Diaspora in the West	27	30	90.00
	H370 History of Political Thought	10	8	80.00
	H38A Historical Archaeology	7	7	100.00
	H38C Archaeology of Africa	7	7	100.00
	H39B A Century of Politics in Free Jamaica	25	23	92.00
	Total	2014	1839	91.31

Graduate Students

The number of students registering for this year were as follows:- five (5) PhD student , nine (9) MPhil, seventeen (17) MA (History), and twenty six (26) MA (Heritage Studies), making a total of fifty seven (57) Graduate students. The department taught six (6) semester courses in the MA (History) programme. The results were as follows: five (5) students were awarded the MA in Heritage Studies and two (2) students were awarded the MA in History.

<u>Code</u>	<u>Course Title</u>	<u>Sat</u>	<u>Passed</u>	<u>%Passed</u>
H60A	The Emergence of West Indian History	7	6	85.71
H60B	Historiography	10	10	100.00
H62A	Women's History in the United States of America	6	5	83.33
H63A	State and Society in Africa, 1500-1900	3	2	66.66
H67C	Historic Landscapes and Environmental	14	13	92.86
H67B	Artifacts, Museums and Archives	4	4	100.00
H67L	Theory and Methods of History	18	18	100.00
H68A	Ethnohistory and Historical Archaeology	9	9	100.00
H68B	Cultural Resource Management	6	5	83.33
	Total	77	72	93.51

Prizes Awarded

Elsa Goveia Prize – Jeanette Corniffe

Gladwyn Turbutt Prizes:

Archaeology – Michelle Harris
Atlantic History – Avrine Bernard
Historical Methodology – Roxanne Blagrove
European History – Nicole Plummer

IIm-Al-Ahsan Prizes:

The Asian World prior to 1600 – Elrie Cornwall
History of Modern China – Christopher Riley
Modern Japan – Novea Jackson
History of the Middle East since 1915 – Keveen Robertson

Neville Hall Prize – Christopher Riley

Walter Rodney Prize – Dalea Bean

DEPARTMENT OF LANGUAGE, LINGUISTICS AND PHILOSOPHY

Hubert Devonish, BA *Guy*, DPhil *UK*
Professor of Linguistics and Head of Department

WORK OF THE DEPARTMENT

Early in the academic year, the work on the physical structure of the new **Writing Centre** was completed. The department, in cooperation with the relevant other sections of the university, used the rest of the year to (i) put in place the necessary computer hardware and software, (ii) begin to train staff in computer assisted language teaching, (iii) carry out experimental use of computer assisted language teaching methods in the courses being offered in the department.

Representations were made to the Joint Select Committee of Parliament on a Bill of Rights to the Jamaican Constitution, on the issue of language rights as they affect persons in Jamaica who are unable to use the official language, English. As a result, the department was invited to set up a language planning body for Jamaican (Creole) within the university. This was by way of letter from the Attorney General and Chairman of the Select Committee, dated February 28, 2002. The department has taken, during the latter part of the academic year, the preliminary steps to having this body established, by developing a proposal which has been supported by Faculty Board and referred to the relevant higher committees of the university for consideration.

Staffing: Of the two vacant positions in linguistics, one position was advertised and an appointee named. Given the heavy load of post graduate teaching and MPhil/PhD supervision which has descended on the section, steps were taken to have official approval granted for two temporary lecturer level appointments to be made so as to free the more senior members of the section to carry the increased postgraduate load.

Summer School: The Summer School programme continues as a major earner of supplementary income for the department. Subjects taught covered the full range of courses taught by the department. Worthy of

special mention is the participation by the department in the innovative cross-campus delivery of L37A (Field Methods in Linguistics) by a teacher based in St. Augustine, and the subsequent joint St. Augustine/Mona student fieldwork trip to Guyana as part of the practical component of the course.

SECTIONAL REPORTS

The department consists of four sections, English Language Proficiency Test Unit, the English Language Section, the Linguistics Section, and the Philosophy Section. Sectional reports follow:

English Language Proficiency Test Unit

The test unit functions as a self-financing unit within the department. It was set up to administer an English Language Proficiency test to applicants to the Mona Campus of the University. The number of applicants who were tested during the course of the academic year was 2913, the number who passed was 1539 (15%), with 685 (23.5%) selected to do UC010 (Fundamentals of English), and 689 (23.5%) failed the test.

English Language Section

The Foundation Course, FD10A (English for Academic Purposes) was offered to all Level-1 degree students other than those registered in the Arts programme on the campus. For Semesters I and II, a total of 1368 students were offered the course, of whom 68.5% passed.

UC120 (Language: Exposition and Argument) was offered as a foundation course to 504 students registered at Level 1 in the Arts programme in the Faculty of Arts and Education. Of these, 332 were successful.

Another aspect of the work of the section was the teaching of the Fundamentals of English course, UC010, to a small group of students who were admitted to the university but designated as needing special help in this area. Approximately 304 students pursued this course and 60.5% successfully completed it.

With the help of funding identified by the Campus Principal, the construction of the Writing Centre was completed in July 2002 and commenced operation September 2002 of the new academic year. The Centre offers assistance in the teaching of English Language writing skills in the range of courses offered by the section.

Linguistics Section

Number of incoming majors for year 2001: 43.

In December 2001 Mrs. Monica Taylor, M.Phil. student in Linguistics made an oral presentation on her postgraduate work and responded to questions, which resulted in her upgrade from the MPhil to the PhD programme in May 2002.

Mrs. Michelle Stewart, MPhil student in Linguistics was upgraded to PhD status based on a seminar presentation on her postgraduate work in May 2002.

Philosophy Section

Number of incoming majors for year 2001: 11. The section continues to be hampered by a rapidly expanding intake of non-majors at the undergraduate level, while having only two full-time members of staff.

RESEARCH IN PROGRESS

Dr. Kathryn Brodber

- Discourse Analysis from a Caribbean perspective.
- Compilation of a data base of spoken Caribbean English (for research purposes).
- Verbal interaction in Jamaican law courts.

Professor Hubert Devonish

- Syntax of Garifuna
- Tone in Belize Dutch Creole
- Language Policy in the Caribbean
- Variation in Creole Language Situations

Mrs. Caroline Dyche

- "A Critical Analysis & Evaluation of UWI Mona English Language Education Policy – 1993 to 1994".

Dr. Otelemate Harry

- Developing a variation sensitive approach to phonological analysis: The case of the Jamaican Creole-to-English Continuum.

Dr. Silvia Kouwenberg

- Reduplication

Dr. Earl McKenzie

- Caribbean Philosophy.

Mrs. Ingrid McLaren

- Factors related to academic performance of undergraduate students at UWI, Mona.

Dr. Paulette Ramsay

- Translation, with introduction, of a collection of short stories by the Dominican writer, Hilma Contreras - Entre dos silencios.
- Translation of poems by the Afro-Ecuadorian writer, Luz Argentina Chiriboga.
- The contributions of recent black migrants to Spain, in particular labourers, artisans and writers from the only Spanish-speaking country on the African Continent – Equatorial Guinea.

Mrs. Monica Taylor

- “A Model of Verbal Interaction in Jamaican English Language Classrooms”.
- Ecology of Verbal Interaction: in the Jamaican English Language classroom.

PAPERS PRESENTED

Dr. Kathryn Brodber

- “A Riizn Wi A Riizn: Nation Language & Media Discourse in Contemporary Jamaica”. Conference on Caribbean Culture 2, UWI, Mona: 9th - 12th January 2002.

Professor Hubert Devonish

- “A Discourse Analysis of a Calypso Competition.” Conference on Caribbean Culture 2, UWI, Mona: 9th - 12th January 2002.
- “The Syntax of Simple Sentences in Garifuna.” School for Continuing Studies Belize Country Conference November 2001 (with Enita Castillo).

Dr. Earl McKenzie

- “Fanon on National Culture.” Conference on Caribbean Culture, UWI, Mona, January 2002.

Mrs. Vivette Milson-Whyte

- “Deux matadors, une ville créole: L'éruption de la Montagne Pelée et la Conquête de l'espace urbain dans Texaco de Patrick Chamoiseau. Colloque de Littérature et de Sciences Humaines: Nuées Ardentes” held at Amphithéâtre de l'AFPA, Pointe de Jaham, Schoelcher, Martinique, June 25-28, 2002.
- “The Edgemen/Urban Maroons: (Male) Figures of Liminality in the Novels of Patrick Chamoiseau”. Society for Caribbean Studies (UK): 26th Multidisciplinary Conference, Centre for Caribbean Studies, University of Warwick, Coventry, England from July 1 to 3, 2002.

Mrs. Monica Taylor

- ‘Walking a Cultural Tightrope in the Classroom: Does affirming the home language mean ‘ghettoizing’ the bilingual learner?’ Second Conference on Caribbean Culture, UWI, Mona, January 9-12, 2002.

PUBLICATIONS

Refereed

Dr. Kathryn Brodber

- * 2001: Contrapuntal Conversations and The Performance Floor. In Christie, P. (ed.) *Due Respect. Papers on English and English-related Creoles in the Caribbean in Honour of Professor Robert LePage*. UWI Press: 208-218.
- * May 2002: Crowing Hens are not Aberrant: Gender, Culture & Performance Conversation. In Mohammed, P. (ed.). *Gendered Realities. Essays in Caribbean Feminist Thought*, UWI Press, and Centre for Gender and Development Studies, Mona: 495-511.

Dr. Silvia Kouwenberg

- * With Darlene LaCharité 2001 The iconic interpretations of reduplication: evidence from Caribbean Creole languages. *European Journal of English Studies* 5 (1), 59-80.
- * 2001. Convergence and explanations in creole genesis. In: Smith, Norval & Veenstra, Tonjes (eds) *Creolization and contact. Amsterdam/Philadelphia: Benjamins*, 219-47.

- * 2001. With Darlene LaCharité. The mysterious case of diminutive *yala-yala*. In: Christie, Pauline (ed) "*Due respect. Papers on English and English-related Creoles in the Caribbean in honour of Professor Robert LePage.*" Barbados/Jamaica/Trinidad & Tobago: University of the West Indies Press, 124-34.

Mrs. Vivette Milson-Whyte

- * Language, Culture and the Modern Language Teacher. *Caribbean Journal in Education* June 24, 2002.

Dr. Paulette Ramsay

- * Jesus Cos Causse - Afro-Cuban Poet. *Afro-Hispanic Review* 20: 2 (Fall 2001), 57-59.
- * From Object to Subject: The affirmation of Female Subjectivity in Quince Duncan's *La paz del Puebla* and *Kimbo*. *Gendered Realities* Ed. Patricia Mohammed. Kingston: UWI Press, April 2002. 314-324.
- * *Espanol Evanzado* (co-authored with A. Bankay). MPU, Chalkboard Press, UWI, February 2002.

Mrs. Monica Taylor

- * 2001. 'English in the English-Speaking Caribbean: Questions in the Academy'. In Christie, Pauline (ed.) *Due Respect-Essays on English and English-Related Creoles in the Caribbean in Honour of Professor Robert LePage*. University of the West Indies Press, 2001: 108-121.

Non-referred

Dr. Silvia Kouwenberg

- * 2001. Editor/compiler of: *The comparative analysis of Jamaican Creole and English*. Lesson plans for 4 classes to be used in the delivery of CAPE Communication Studies in Jamaican high schools.

PUBLIC SERVICE

Dr. Kathryn Brodber

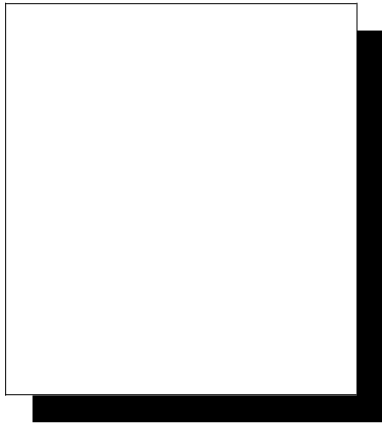
- Chairman, Board of Governors, Queen's Preparatory School
- Member, Oversight Committee, Rose Hall Basic School, Linstead.

Mrs. Caroline Dyche

- Member, Editorial Committee, Society of Caribbean Linguistics, Occasional Papers – Popular Series.
- Faculty Consultant, Educational Testing Service, Advanced Placement Examination.

Mrs. Vivette Milson-Whyte

- Chair, Management Committee of the Handout Centre Project of The Girl Guides Association of Jamaica.
- Assistant Teacher and Recording Secretary of the Sunday School, Church of St. Margaret, Liguanea.



Dr. Paulette Ramsay

- Chief Examiner, Caribbean Examination Council (CXC) Spanish.

CATEGORIES OF STUDENTS

(Reference to 1st class degrees, diplomas with distinction, % passes).

Undergraduate

<u>Graduate First-Class Honours</u>			<u>Total</u>
Undergraduate Linguistics Majors	90	17%	1. Joseph Farquharson 2. Calbert Graham
Undergraduate Philosophy Majors	66	36%	3. Kerri Ann Kemble 4. Camille Morris 5. Odell Wahrmann 6. Gail Whyte

Postgraduate

MA Students in Linguistics:	6
MPhil Students in Linguistics:	8
PhD Students in Linguistics:	4
MPhil Students in Philosophy:	4

Prizes Awarded

Linguistics:

Level I Theory Prize:	Michelle Tanesha Gibson
Level II Theory Prize:	Dahlia Marie Thompson
Level II Non-Theory Prize :	Christine Lecretia Phillips
Level III Theory Prize:	Clive Roy M. Forrester
Level III Non-Theory Prize:	Clive Roy M. Forrester
John Reinecke Prize:	Joseph Tito Farquharson

Philosophy Section

Level I :	Elrie Janice Cornwall
Level II :	Gail Camille Whyte
Best Graduating Philosophy Major:	Gail Camille Whyte

DISTINGUISHED VISITORS

Dr. Andrea Sands, Professor of Linguistics, University of Freiburg, Germany, October 2001.

Dr. Ruth Finnegan, Special Guest Lecturer, Open University of the United Kingdom, February to March 2002.

Mr. Lars Hinrichs, Research Fellow in Linguistics, University of Freiburg, Germany, March to April, 2002.

Dr. Alecia Beckford Wassink, Assistant Professor of Linguistics, University of Washington, United States of America, March to June 2002.

John Singler, Professor of Linguistics, New York University, United States of America, July 2002.

Dr. Jean Charles Pochard, Professor of Linguistics, University of France, July to August 2002.

DEPARTMENT OF LIBRARY AND INFORMATION STUDIES

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

WORK OF THE DEPARTMENT

The student body in the Department has continued to grow with increasing interest in the area of Library and Information Studies. In the year under review there were 118 undergraduate and 34 graduate students from Barbados, Dominica, Guyana, Jamaica and Trinidad & Tobago.

As part of the orientation activities, Prof. Lawrence Carrington, Pro-Vice Chancellor, addressed the staff and students on *The regional impact of the University of the West Indies*.

Mr. K. E. Ingram, former University Librarian and winner of the 1999/2000 book industry award for the best academic book, gave a talk in January on *Historical sources: discovering, recording, acquiring and using them in a West Indian context*. The talk was arranged by the Department in collaboration with the University Library and was attended by staff and students of this Department and of the History Department, and by members of LIAJA.

Miss Eugenie Prime, Director of Corporate Libraries of Hewlett Packard and Winner of the Special Libraries Association Dow Jones Award, visited the Department in October, and gave a talk to staff, students and members of the Library and Information Association of Jamaica (LIAJA) on *Knowledge Management issues for librarians*.

Prof. Charles Conaway, Senior Fulbright Fellow and Associate Professor of Archive and Records Management at Florida State University, taught the first postgraduate summer session of an introductory postgraduate course on Archive and Records Management. This course provided a timely introduction to the subject for librarians who are increasingly being required to undertake records management functions.

Publicity and Outreach

The Department continued its initiatives to ensure that its work is known by members of the public including members of the profession in the region and potential students. This included presentations at career days, and at professional conferences. Prof. Durrant gave a presentation to the Conference of the Library and Information Association of Trinidad and Tobago on issues in *Educating Librarians in the Caribbean*.

The Department produced this year a second supplement to the Jamaica Daily Gleaner. It was issued on August 31, 2001 and covered areas of the Department's work in articles by Dr. Cherrell Shelley-Robinson, on *Information Literacy*, and on *Librarians in Information Technology* by Mrs. Barbara Gordon. Prof. Durrant served as adviser to the Jamaican delegation to the Special Session of the United Nations General Assembly on Information and Communications Technologies for Development, which took place in June in New York.

Dorothy Collings Bequest

The funds bequeathed by Dorothy Collings, the first professor of the Department, have been invested in Jamaica Government Bonds. The management committee of the fund has agreed that five fellowships should be provided for full time MA/MLS students undertaking the research paper option. The first fellowships will be provided for semester I of the Academic Year 2003/2004.

Special Programmes

The Department offered two special semester long seminars on research methodologies. These were designed for university librarians and were taught by Prof. Fay Durrant and Dr. Cherrell Shelley-Robinson. The first seminar held in Semester I, was by face-to-face sessions in which librarians at Mona, and at the University of Technology, Jamaica

participated. In Semester II, the seminar was initially introduced to the librarians at St. Augustine and Cave Hill, in a one-day session held on each campus. Subsequent sessions were held via UWIDEC and discussion among the lecturers and the course participants was facilitated by the use of an electronic discussion group.

The Department offered a three-day workshop on the use of the software package CDS/ISIS for creating databases on the web. The course was taught by Mr. Ramnauth Sookraj, Lecturer in the Department. Participants learned to use WWWISIS, a programme specially designed to act as a server for ISIS databases in a web client-server environment. The donation by Latin American and Caribbean Centre on Health Sciences Information (BIREME), of the WWWISIS software to the Department facilitated the mounting of the workshop.

Fieldwork

The fieldwork exercise coordinated by Mrs. Albertina Jefferson, former University Librarian enables students to gain practical experience in libraries and information centres and to apply theories learnt during the course. A total of 75 students were placed in Jamaica, Trinidad and Tobago, the United States, Barbados, Netherlands and Belize.

PROJECTS

The Department has collaborated with the Jamaica National Commission for Unesco for the undertaking of a survey and evaluation of telecentres in Jamaica, and in the establishment of two multipurpose telecentres at the Annotto Bay and Brown's Town Branch Libraries of the Jamaica Library Service. The report and recommendations of the Department provides guidance for the development of the two telecentres which enable members of the communities to have access to information via the Internet.

As a follow-up to the completion of the database of Caribbean Studies from 1991-1996 by Mr. Ramnauth Sookraj, Lecturer in the Department, and Miss Angelique Alleyne, Librarian in the Department, Mr. Ramnauth Sookraj produced a CD-ROM of the database to date. This CD-ROM has been deposited in the Departmental Library and University Library.

As part of the process of focusing the work of the **Dorothy Collings Library and Learning Resource Centre**, the Librarian, Miss Angelique Alleyne completed a special section of the departmental website on *Copyright Issues*, particularly in relation to library and information systems.

LINKS WITH PROFESSIONAL ASSOCIATIONS

Library and Information Association of Jamaica (LIAJA)

The Department has played an active role in the Library and Information Association of Jamaica (formerly the Jamaica Library Association). Several staff members serve on the Executive Council and on Working Parties. Dr. Cherrell Shelley-Robinson, Senior Lecturer in the Department is the current chairperson of the Schools Section and has been actively involved in the development of standards for school libraries.

The Executive Committee visited the Department, and held its annual meeting and social to advise new students of the Association's activities, and to encourage them to become members.

Association of Caribbean University, Research and Institutional Libraries (ACURIL)

The Department was also actively involved in ACURIL; Prof. Fay Durrant co-chaired the Local Organizing Committee of ACURIL XXXII, which was held in Ocho Rios, Jamaica from May 27 – June 1, 2002. Several staff members worked in preparation for the conference, presented papers and chaired Special Interest Groups.

Alumni of the Department

Graduates of the Department participated in a third breakfast meeting at the Annual ACURIL Conference. These meetings facilitate an exchange of information on the work of the Department and on the current activities of the graduates. At the meeting held in May 2002, the alumni made a donation towards the establishment of a prize for the Best First Year Student.

STAFF MATTERS

In addition to six full-time members of the teaching staff, there were also ten part-time lecturers mainly from the University Library system, who teach courses at the undergraduate and postgraduate levels. This continues to ensure that there is a systematic input from practitioners to the teaching programmes.

RESEARCH IN PROGRESS

Prof. Fay Durrant

- Telecentres in Jamaica – the impact of the Internet on access to information

- Educating librarians in the Caribbean; current status and requirements
- Knowledge management in the context of government

Dr. Cherrell Shelley-Robinson

- Information Literacy for the Caribbean Schools
- National State-of-the-Art Survey of School Libraries

Barbara Gordon

- Internet policies and libraries
- The information needs of scientists and technologists in Jamaica

Ramnauth Sookraj

- The incorporation of the Internet in the curriculum of the Department of Library and Information Studies.

Ownali Mohamedali

- The hearing impaired in Jamaica: Policies and practices
- Adapting to changes: DLIS experiences in the Caribbean

Barbara Gordon and Ramnauth Sookraj

- The incorporation of information technology in Jamaican libraries

Angelique Alleyne

- Copyright; a selection of information sources

PAPERS PRESENTED

Prof. Fay Durrant

- “Make the Internet your own”! Two Special Sessions for librarians and business people organized by ACURIL and the Guyana Library Association, Georgetown, Guyana, October 25, 2001.
- “Educating Librarians in the Caribbean.” Conference on the Living Library, Library Association of Trinidad and Tobago (LATT), Port-of-Spain, Trinidad and Tobago, November 8, 2001.
- ‘Opportunities for education and training in librarianship’. Regular meeting of the College Libraries Network COLINET, December 5, 2001.

- ‘Knowledge management in the context of government’. Caribbean Regional Ministerial Consultation and High Level Workshop on E-Government, Information and Communication Technologies in Public Sector Management, Montego Bay, December 10-14, 2001.
- ‘Expanding Horizons: Knowledge management and the implications for librarians in the Caribbean’. ACURIL XXXII Conference, May 27-June 2, 2002, Ocho Rios, Jamaica.
- ‘Caribbean Governments’ use of the World Wide Web’. ACURIL XXXII Special Interest Group, Ocho Rios, Jamaica, May 27-June 2, 2002.

Dr. Cherrell Shelley-Robinson

- ‘Information Literacy or Learning How to Learn’, Seminar on Professional Development, January 18, 2002.
- “Information Literacy: Concepts, Processes and Challenges”, Lecture to UWI, Mona Librarians, March 15, 2002.

PUBLICATIONS

Refereed

Prof. Fay Durrant

- * Knowledge management *Caribbean Journal of Public Sector Management*). Vol. 3 No. 2, May 2002 pp. 5-15.

Dr. Cherrell Shelley-Robinson

- * Black Like Me: Ethnicity and the Child Reader, *Obsidian* 111 3 (1) 2001:100-114.
- * The Reading Interests of Jamaica Sixth Graders, *School Libraries Worldwide* 7 (1) 2001, 72-81.

Non-Refereed

- * Telecentres in Jamaica: *report prepared for the Jamaica National Commission for Unesco*. November 2001.

- * Report on the establishment of two multipurpose telecentres: *report prepared for the Jamaica National Commission for Unesco*. February 2002.
- * Edited and published – *Scribbles: A Magazine for Caribbean Children* Volume 5 Number 1, March 2002

PUBLIC SERVICE

Prof. Fay Durrant

- Advisor to the Jamaican Delegation to the Special Meeting of the UN General Assembly on Information and Communication Technologies for Development, June 17-18, 2002.
- Member, Management Board of the Jamaica Sustainable Development Network, 2002.
- Chair, Local Organizing Committee of the first conference of the Caribbean Publishers Network (CAPNET), held in October 2001 in Montego Bay.
- Member, Jamaica Advisory Committee on the National Information System, 2001.
- Member, Library and Information Association of Jamaica (LIAJA), Member, Executive Committee and Member, Information Technology Working Party
- Member, Jamaica National Commission for Unesco, and the Information for All Advisory Committee
- Member, Caribbean Information Action Group (CARINFO), 2000

Mr. Ownali Mohamedali

- Member, IFLA Roundtable on Audiovisual and Multimedia
- Member, Library and Information Association of Jamaica (LIAJA)
- Member, Education and Training Working Party (LIAJA)
- Member, Library Association (U.K.)
- Member, American Library Association
- Member, Club India
- Member, Indian Cultural Society in Jamaica

Dr. Cherrell Shelley-Robinson

- Member, Association of Caribbean University & Institutional Libraries (ACURIL)
- Member, Caribbean Publishers Network (CAPNET)
- Member, International Association of School Librarianship
- Member, Jamaica Reading Association
- Member, LASPAU Alumni Association
- Member, Library & Information Association of Jamaica (LIAJA)
- Member, Library and Information Association of Jamaica (LIAJA) Executive Committee

CATEGORIES OF STUDENTS

Undergraduates

There were 118 students registered in the BA Library Studies (Major) programme.

Following is a list of the registered and passes for the courses offered:

Semester I

Course	Registration	Passes	%
LS10A Information & Society	49	42	85
LS10B Information Organisation & Dissemination	16	15	93
LS12A Management of Information Systems I	41	38	92
LS15A Computer Literacy for Information Professionals	27	25	92
LS22A Information Resources: Their Communication & Conservation	39	39	100
LS27A Audiovisual Information Work I	37	32	86
LS30C Public Library Services	18	18	100
LS30D School Libraries & Learning Resource Centres	25	17	68
LS32F Information Resources in Selected Environments	22	22	100
LS32G Literature for Children & Young Adults	58	57	98
LS35A Automation in Information Work I	40	36	90

Semester II

LS10B	Information Organisation & Dissemination	36	35	97
LS12B	Management of Information Systems II	40	40	100
LS15A	Computer Literacy for Information Professionals	30	28	93
LS21C	Organising Information in School Libraries	17	16	94
LS23A	Research Methodology for Information Professionals	30	29	96
LS25A	Automation in Information Work	49	45	92
LS30E	Management of Libraries in	26	26	100

Selected Environments

LS36B	Information Literacy: Concept & Process	40		
		37	92	
LS37A	Audiovisual Information Work II	37	37	100

Yearlong

LS210	Cataloguing & Classification	28	21	75
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19 final year students achieved the following results:

First class Honours	–	1
Upper Second Class Honours	–	6
Lower Second Class Honours	–	10
Pass	–	2

Postgraduates

Masters in Library Studies/Master of Arts (in Library Studies) programme enrolment:

MA – 20 MLS – 34

6 students having completed the programme were awarded the MLS.

Following is a list of registration and passes for the postgraduate courses offered:

Semester I

Course	Registration	Passes	%
LS60A Foundations of Library & Information Studies	19	9	47

LS60B	Information, Communication & Society	9	5	55
LS61A	Management of Information Units	11	9	81
LS62A	Subject Work in Information Retrieval	16	10	62
LS63A	Bibliography & Reference Methods and Materials	15	11	73
LS65A	Information Technology I	22	21	95
LS69A	Trends & Issues in Library & Information Work	7	6	85

Semester II

LS61B	Management of University & Research Libraries	8	6	75
LS61C	Management of Special Libraries & Information Centres	1	1	100
LS62B	Catalogue Creation & Use	17	15	88
LS63B	Information Resources in Science & Technology	4	1	25
LS63D	Information Resources in the Social Sciences	7	6	85
LS64A	Research in Information Work	23	22	95
LS65A	Information Technology II	14	14	100
LS66C	Multimedia Media	7	4	57

Summer Course

LS67C – Archive and Records Management

There were 28 students registered in the Archive and Records Management. There was 1 student from Grenada with the remainder being Jamaicans.

The registration and passes for the course is as follows:

Course	Registration	Passes	%
LS67C Archive and Records Management	28	28	100

DISTINGUISHED VISITORS

Mr. Kenneth E. Ingram, former University Librarian, and winner of the best Academic Book Award for 1999/2000 - January 2002

Mrs. Patricia Cuff, Regional Librarian, Region I, Jamaica Library Service

Prof. Charles Conaway, Senior Fulbright Fellow and Associate Professor, Florida State University

Prof. Lawrence Carrington, Pro-Vice Chancellor and Director, School of Continuing Studies (Director's Office)

DEPARTMENT OF LITERATURES IN ENGLISH

Professor Carolyn Cooper, BA, UWI, MA, PhD *Tor*
– Professor of Literary & Cultural Studies & Head of Department

WORK OF THE DEPARTMENT

The academic year 2001/2002 was a period of great volatility for the Department. Three members of staff were awarded the Mona Campus Research Fellowship and went on leave – **Dr Curdella Forbes**, **Professor Mervyn Morris** and **Professor Maureen Warner-Lewis**. They were replaced by Temporary Assistant Lecturers – Mrs Paulette Bell, Mrs Barbara Collash and Dr Carol Hunter-Clarke. We were privileged to have on staff the acclaimed writer, **Dr Erna Brodber**, who taught our creative

writing course, E26D for the second semester. **Dr Carolyn Cooper** was appointed Professor of Literary and Cultural Studies in May 2002. Two of our graduate students, **Ms Donna Hayles** and **Ms Leisa Samuels**, were recipients of Departmental Awards and made good use of the opportunity.

The Department participated in the Mona Campus Research Day, focusing on publications.

Contributing to the cultural richness of the campus, the Department hosted a number of literary events that enhanced our profile. In December 2001, in recognition of V.S. Naipaul, Nobel Laureate for Literature (2001), the Department, in collaboration with the Philip Sherlock Centre for the Creative Arts, presented the programme, "Reading V.S. Naipaul". In April, 2002, the Department hosted a successful international symposium on the work of Dr Erna Brodber. Participants came from the Caribbean, the US and the UK. A Brodber Reader is now being edited. In association with the international Calabash Literary Festival, the Department hosted the launch of Colin Channer's novel *Satisfy My Soul* on April 30, at the Philip Sherlock Centre for the Creative Arts. In May, the Department, in collaboration with the Jamaica Tourist Board, hosted a dinner for visiting writers attending the Festival. In April, the American Studies Association of Jamaica hosted a conference in honour of Claude McKay, in which several of our colleagues participated.

The work of members of the Department continues to receive international recognition. **Dr Michael Bucknor** was appointed as one of the judges for the Canada and Caribbean region of the Commonwealth Writer's Prize 2001. In March 2002, Dr Erna Brodber and Dr Carolyn Cooper attended the triennial Conference of the European Association of Commonwealth Literature and Language Studies, held at the University of Copenhagen, as keynote speakers. In May, Professor Mervyn Morris was Co-director of a poetry writing course at Ty Newydd, North Wales and took part in poetry readings in England and Wales.

The Department's programme of outreach to students continues. A social for English Majors was held in both semesters – September 2001 and April 2002. In semester II we were privileged to have as guest speaker Mr Khalangi Ewers, a past student and now managing director of Billboards on Wheels. His topic was 'English and Public Relations'. Students responded enthusiastically to his presentation. The Department also sponsored a benefit performance of the Basil Dawkins' play, *Forbidden*, as part of our fund-raising activities. The event was well-attended by students.

Visiting Speakers

The Department hosted **Dr Joseph N. Clarke**, Assistant Professor of post-colonial literature, University of Pennsylvania; **Dr John Gilmore**, Assistant Professor of post-colonial literature, University of Warwick; **Dr Lucia Getsi**, Professor in the Department of English at Illinois State University; **Ruth Finnegan**, Emeritus Professor, the Open University, UK; **Helen Tiffin**, Professor of English, University of Queensland and co-author of *The Empire Writes Back*.

Visiting Writers

Austin Clarke, award-winning Barbadian/Canadian writer was writer-in-residence for the first week of March, 2002. He lectured in Dr Michael Bucknor's E35B seminars, conducted a workshop and gave a public reading. In March, the Department hosted the launch of *River Woman* by **Donna Hemans** a Jamaican author who resides in the US. **Olive Senior**, internationally acclaimed writer, shared the stage, reading from her new work. **Oonya Kempadoo** visited Jamaica for the Capnet publishers conference in April and met with members of the Department.

RESEARCH IN PROGRESS

Dr Michael Bucknor

- "The Caribbean and Canadian Literature."

Dr Carolyn Cooper

- "Border Clash: Jamaican Dancehall Culture at Large"

Dr Norval Edwards

- "Don't Mind Your Nationality:" Reggae, Race, Nation, and Modernity.
- "Talk About a Little Culture:" Caribbean Conversations on Culture and Criticism.

Articles

- “The Crime of these Identities”: Rethinking Race and Nation in Anglophone Caribbean Literature.
- “Prophecy, Memory, and Social Living: Burning Spear’s Vision of the nation”.

Dr Curdella Forbes

- Between Nationalism and Diaspora: Revisioning Gender in the Fictions of Samuel Selvon and George Lamming.

Professor Mervyn Morris

- On Jamaican actress Leonie Forbes and on Jamaican poet Dennis Scott

Professor Maureen Warner-Lewis

- “Outwardly bound but inwardly free”: A socio-historical contextualization of the Jamaican slave narrative of Archibald Monteath, (?1790-1864)

Mr David Williams

- On the Representation of the City in the work of African-American and Caribbean Women Writers.

PAPERS PRESENTED

Ms Carolyn Allen

- Panel presentation, “Research Potential of the Jamaican Pantomime”, The Philip Sherlock Centre for the Creative Arts Colloquium on the Pantomime, October 2001.

Dr Michael Bucknor

- “Caribbean Masculinity and Authorial Self-consciousness in Colin Channer’s *Waiting in Vain* and Austin Clarke’s *The Origin of Waves*.” Talk sponsored by the Department of English, Latin American and Latino Studies and the Center for Black Literature and Culture of the University of Pennsylvania, March 2002.
- “Staging Seduction: Authorial Excess and the Aestheticizing of Romance in Colin Channer’s *Waiting in Vain*.” 21st Annual

Conference on West Indian Literature, University of the West Indies, Barbados, March 2002.

- “Tonal Turbulence: Body-memory Poetics as Resistance in Olive Senior’s *Gardening in the Tropics*”. 8th Conference of the Association of Caribbean Women Writers and Scholars, Martinique, April 2-6, 2002.
- “Metaphoric Construction and the Adamic Elation in Claude McKay’s *Banana Bottom*”. American Studies Association of Jamaica Conference, University of the West Indies, Jamaica, April 2002.

Dr Carolyn Cooper

- “‘Rasta Castle’: Subversive Word-play in the Lyrics of Peter Tosh”, Conference on Caribbean Culture 2 in Honour of Kamau Brathwaite, UWI, Mona, January, 2002.
- “(W)uman Tong(ue): Writing a Bilingual Newspaper Column in ‘Post-colonial’ Jamaica”, Keynote address, European Association of Commonwealth Literature and Language Studies, University of Copenhagen, March 2002.
- “Lady Saw Cuts Loose: Female Fertility Rituals in the Dancehall,” Caribbean Feminisms Conference, University of the West Indies, Cave Hill, June 2002.

Dr Norval Edwards

- “Insurgent Criticism: Sylvia Wynter’s Poetics of Disenchantment”. After Man: Rethinking the Human: Seminar in Honour of Sylvia Wynter, University of the West Indies, Mona, June 2002.
- “‘Towards That Distance Eye Land of Sound’: Kamau Brathwaite’s Sonic Representations of Diaspora”. Conference on Caribbean Culture 2 in honour of Kamau Brathwaite, UWI, Mona, January, 2002.

Dr Curdella Forbes

- “Redeeming the Word: Religious Experience as Liberation in Erna Brodber’s Fiction”, Conference on Caribbean Culture 2 in honour of Kamau Brathwaite, UWI, Mona, January, 2002.

Professor Maureen Warner-Lewis

- Plenary Address, “The Texture and Rhythms of Caribbean Artistic Orality”, Conference on Caribbean Culture 2 in honour of Kamau Brathwaite, January 2002, UWI, Mona.
- “African-Jamaican Culture”, Rotary Club of St. Andrew, Pegasus Hotel, April 2002.
- African Traditions of Community Responsibility”, University of Technology Student Services Programme, October 2001.

Mr David Williams

- “The City as Woman in Claude McKay’s *Home to Harlem*”, American Studies Association of Jamaica Conference, April 2002, UWI, Mona.

PUBLICATIONS

Refereed

Carolyn Allen

- * “Sylvia Wynter: A Transnationalist of Rethinking Modernity”. Guest Editors, Carolyn Allen and Demetrius Eudell. Special Edition of the *Journal of West Indian Literature*, 10.1&2 (November 2001).
- * “Creole: The problem of definition”. Reprinted in *Questioning Creole*. Kingston: Ian Randle.

Carolyn Cooper

- “Hip-Hoppins Across Cultures: Crossing over from Reggae to Rags and Back”. *Questions Creole: Creolisation Discourses in Caribbean Culture*, Verene Shepherd and Glen Richards, (eds.), Kingston and Oxford: Ian Randle Publishers and James Currey Publishers, 2002, 245-56.

Dr Norval Edwards

- * “George Lamming’s Literary Nationalism: Language Between the Tempest and the Tonelle”. *Small Axe II* (2002).
- * “Talking About a Little Culture: The Early Essays of Sylvia Wynter”. *Journal of West Indian Literature* 10.12 (November 2001): 12-38.

- * “‘That Sailor’s Mistake’: West Indianist Discourse in Four Nineteenth-Century Travelogues”. *Studies in Travel Writing*, No.5, 2001.

Professor Mervyn Morris

- * “Sir Vidia and the Prize”, *World Literature Today* Vol. 76, No. 2, Spring 2002, 11-14, and *World Literature Today Magazine*, Vol. 2 No. 2, Spring 2002, 11-14.
- * Interview in Kwame Dawes (ed), *Talk Yuh Talk: Interviews with Anglophone Caribbean Poets*, Charlottesville: University Press of Virginia, 2001, 47-60.

Professor Maureen Warner-Lewis

- * “Caliban’s Reason and the Folk: a comment”. *Small Axe* 11, March 2002, 169-72.
- * “The Character of African-Jamaican Culture”. *Jamaica in Slavery and Freedom: History, Heritage as Culture*, Kathleen Monteith and Glen Richards, (eds.), University of the West Indies Press, 2002, 89-114.
- * “Creolisation Processes in Linguistic, Artistic, and Material Cultures”. *Questioning Creole: Creolisation Discourses in Caribbean Culture*, Verene Shepherd and Glen Richards, (eds.), Kingston and Oxford: Ian Randle Publishers and James Currey Publishers, 2002, 245-56.
- * Rudolph Eastman and Maureen Warner-Lewis, “Forms of African Spirituality in Trinidad and Tobago”. *African Spirituality: Forms, Meanings and Expressions*, Jacob Olupona, (ed.), in World Spirituality Series, New York: Crossroad Press, 2001, 403-15.
- * Consultant editor for liner notes to *Grenada: Creole and Yoruba Voices: the 1962 Field Recordings of Alan Lomax*. Rounder 11661-1728-2. Notes by Morton Marks and Kenneth Bilby, Rounder Records Corp., Cambridge, Massachusetts, 2001. Yoruba-English translations by Funso Aiyejina and Maureen Warner-Lewis.
- * Consultant editor for liner notes and transcriptions to *Shango, Shouter and Obeah: Supernatural Calypso from Trinidad, 1934-1940*.

Rounder 82161-1107-2, Rounder Records Corp., Cambridge, Massachusetts, 2001. Notes and production by Dick Spottswood.

Non-Refereed

Dr Carolyn Cooper

- * “Zensur Auf Jamaika” [Censorship in Jamaica], *Riddim 02*, March/April/May 2002, 59. Translated from English by Ellen Kohlings & Pete Lilly.

Mr David Williams

- * Poems in *Bearing Witness II* (ed., Wayne Brown), Kingston, Jamaica Observer Publications, 2001.
- * “Rereading Our Classics: *In The Castle of My Skin* and *The Lonely Londoners*”, in *Gendered Realities: Essays in Caribbean Feminist Thought* (ed. Patricia Mohammed), UWI Press, 2002, pp. 291-297.

PUBLIC SERVICE

Ms Carolyn Allen

- Member, Organising Committee for the 2nd Conference on Caribbean Culture, University of the West Indies, Mona
- Judge, Tallawah Drama Competition, UWI Mona
- Judge, A.Z. Preston Hall Elocution Competition
- Judge, Toastmasters International Regional Championship (Holiday Inn Sunspree Resort)

Dr Michael Bucknor

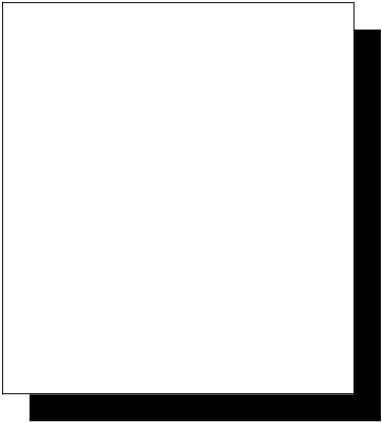
- Assistant Chief Examiner, CAPE Literatures in English
- Member, Judging Panel for the Canada and the Caribbean Region of the Commonwealth Writer’s Prize (2001-2002)

Dr Victor L. Chang

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

Dr Carolyn Cooper

- Member, Board of Directors, The International Calabash Literary Festival, 2002-
- Associate, Centre for Urban and Community Research, Goldsmiths College, London University, UK, 2001-
- Member, National Steering Committee for the UNCTAD/WIPO Music Industry Project, Ministry of Industry, Commerce & Technology, 2000-
- Member, Steering Committee for the Museum for the Development of Popular Jamaican Music, Institute of Jamaica, 2000-
- Regional Editor, *Interventions: International Journal of Postcolonial Studies*, 1998-
- Panelist, "The Power of Words," Television forum hosted by CARIMAC, CPTC and Women's Media Watch, November 2001



Dr Norval Edwards

- Associate Editor, *Small Axe: A Journal of Criticism*, 1996 –
- Member, Curriculum Committee for Fairleigh Dickinson University's online Global Challenge Course 2001-2002

Dr Curdella Forbes

- Panel Member, Communication Studies Panel, Caribbean Advanced Proficiency Examinations (CAPE)
- Fellow, Salzburg Seminar

Professor Mervyn Morris

- Member, Jamaica Rhodes Scholarship Selection Committee
- Member, Chevening Postgraduate Scholarship Selection Committee
- Member, Carreras Postgraduate Scholarship Selection Committee
- Member, panel of judges for the Jamaica Festival Literary Competition
- Member, panel of judges for the *Jamaica Observer* Literary Awards

Professor Maureen Warner-Lewis

- Board Member, African-Caribbean Institute of Jamaica
- Member, Research and Publications Sub-committee, African-Caribbean Institute

Mr David Williams

- Chief Judge, *Jamaica Observer* Literary Competition, 2001
- Judge, Jamaica Cultural Development Commission (JCDC) Literary Competition, 2001-2002

CATEGORIES OF STUDENTS

The number of majors registered in the Department fell from 459, in the previous year, to 398; and the total number of course registrations from 636 to 529. It is not clear what accounts for this decline.

Undergraduate

Number Registered

Year I	266 (165 majors)
Year II	143 (123 majors)
Year III	121 (110 majors)
TOTAL:	529 (398 majors)

Course Registrations

Semester I	Sat	Pass	Fail	%Pass
E10A Introduction to Poetry	85	77	8	90.5
E10B Introduction to Prose Fiction	111	78	33	70.2
E10C Introduction to Drama	83	65	18	78.3
E10G Reading & Writing About Literature	36	20	16	55.5
E20C Poetry and Narrative	84	79	5	94
E21G African Diaspora Women's Narrative	75	66	9	88
E22B Drama II	82	78	4	95.1
E23A Key Issues in Literary Criticism I	111	95	16	85.5
E25D The West Indian Novel	37	26	11	70.2
E35B West Indian Lit. 'Special Author' Seminar	21	13	8	61.9
E37A African-American Literature	61	56	5	91.8
SUB-TOTAL:	786	653	133	

Semester II		Sat	Pass	Fail	%Pass
E10A	Introduction to Poetry	69	63	6	91.3
E10B	Introduction to Prose Fiction	73	45	28	61.6
E10C	Introduction to Drama	67	47	20	70.1
E10D	Introduction to Orature	25	22	3	88
E10G	Reading and Writing About Literature	27	18	9	66.6
E21C	Modern Prose Fiction	104	93	11	89.4
E22G	Introduction to Shakespeare	100	92	8	92
E25C	West Indian Poetry	73	66	7	90.4
E25E	West Indian Drama	94	81	13	86.1
E26D	Creative Writing, (Prose Fiction)	15	15	0	100
E31C	The City in Fiction	91	88	3	96.7
E35D	West Indian Lit. 'Special Author' Seminar	23	12	11	52.1

Semester III

E23A	Key Issues in Literary Criticism I	9	6	3	66.6
SUB-TOTAL:		770	648	122	
TOTAL:		<u>1556</u>	<u>1301</u>	<u>255</u>	

First Class Honours:

Patricia Brown
La-Raine Carpenter
Erica McFarlane
Denise Sinclair
Natasha Thomas

Postgraduate

Registration

PhD	8
MPhil	13
MA	21

Degrees Awarded

PhD: Lorna Down
Rachel Moseley-Wood
Kim Robinson-Walcott

MA: Linda McKenzie

DEPARTMENT OF MODERN LANGUAGES AND LITERATURES

Claudette Williams, BA, MA UWI, PhD Stanford
– **Head of Department**

WORK OF THE DEPARTMENT

This year saw an increase in student registration for foreign language courses, especially at the Beginners' level. In addition to students for whose programme foreign language study is a requirement, more students are opting for foreign language courses as free electives. The Department sought to accommodate the increased demand by creating additional streams in some courses, through more flexible course scheduling and through curriculum revision to ensure the relevance of these courses. Summer courses were offered in French and Japanese as a means of boosting registration next academic year.

The Department continued its seminar series as the forum for staff and postgraduate students to share their research. This year saw an increase in the number of graduate student participants.

Curriculum Review

The curriculum review process continued, informed by staff self-review and student evaluations. This year's one-day retreat concentrated on the language aspect of the department's curriculum. The retreat took a practical form as members shared information on different delivery methods and classroom activities that impact on student learning. Special attention was paid to evaluation strategies and curriculum content in an effort to make them congruent with programme objectives.

Collaborations and Study Abroad

Various opportunities were provided for students to spend time in French- and Spanish-speaking environments to enrich the foreign language learning experience and enhance their communicative competence.

Sixteen students of Spanish participated in the six-week exchange programme at the Universidad del Norte in Barranquilla, Colombia, during the period June 21 – July 31. Their exposure to Colombian culture and their intensive interaction with native speakers served to strengthen their classroom knowledge of the language. As part of the existing reciprocal arrangement, during the period June 17 – July 29 the Department hosted 16 Colombian students who benefitted from an intensive English Language course. This year a component on Jamaican and Caribbean culture was added to the course to broaden and enrich the Colombians' total learning experience. In addition to the academic programme, the students were able to visit important sites in Kingston and the rest of the island.

Two students of French attended an intensive four-week French Language course at the University of Bordeaux in France. They were sponsored jointly by the University of Bordeaux and the French Embassy as part of a cooperation agreement between UWI and the University of Bordeaux signed in 2001. Under the agreement a graduating student of French was also selected to serve for 2002-2003 as Foreign Assistant at the University of Bordeaux. A graduate student of French held a similar post at the Université des Antilles et de la Guyane (UAG) in Martinique and the Department employed a UAG graduate student in a similar capacity. Collaboration with the French Embassy also led to the selection of 10 students of French to take up posts as English Language Foreign Assistants in High Schools in France, Martinique and Guadeloupe for the period 2002 - 2003.

Mrs. Doreen Preston participated in a meeting in Guadeloupe from June 3-4, initiated by the UAG's International Affairs Office. Discussions centred on ways to expand current levels of cooperation between UAG and UWI.

STAFF NEWS

Mrs. P. Castriota joined the staff as Temporary Assistant Lecturer, while the Department said goodbye to French Foreign Assistant, **Miss M. Piret** and Japanese Volunteer Japanese Tutor, **Miss A. Kawakatsu**.

Dr. H. Peters was a recipient of the Principal's Distinguished Researcher Award in October 2001. **Miss M. González** completed a

Masters Course in Open and Distance Learning. In June **Dr. M. N'Zengou-Tayo** participated in the Annual Workshop of the Association of Departments of Foreign Languages on "Conflicting Identities and Loyalties" in Austin, Texas.

OUTREACH

In April Dr. H. Peters and Dr. N'Zengou-Tayo, in collaboration with the *Alliance Française*, and Dr. C. Williams, delivered French and Spanish Literature lectures for Sixth Form High School students. Dr. N'Zengou-Tayo also provided interpreting and translating services for various conferences and other events, and delivered guest lectures at the Caribbean Graduate school of Theology. Dr F. Cévaër participated in the activities of the Jamaica Association of French Teachers, of which she is a member.

Ten-week courses in French and Spanish at lunch time and in the evenings, offered through the Language Laboratory, continued as the Department's main income-generating source and as a means of providing basic foreign language training for individuals outside of the formal UWI system. An attempt was made to rationalize the structure and content of these courses by fitting them into the model of the CAPE Functional Modern Languages syllabus.

PUBLIC SERVICE

Dr. M. N'Zengou-Tayo was elected as a member of the Board of Directors of the Haitian Studies Association at the Association's Annual General Meeting and was subsequently appointed Vice-President of the Association, effective January 1, 2002. She also served as Member of the Board of Directors of the Journal of Haitian Studies, Secretary to the Japan Karate Association of Jamaica and Treasurer of the Jamaica Association of French Teachers.

GIFTS AND DONATIONS

On September 21 Japanese Ambassador Isao Otsuka made the annual donation of books and teaching material to the Department for use by Japanese tutors and students of Japanese.

The French Embassy contributed \$125,000 to fund French students' participation in the annual Inter-campus Modern Languages Drama Festival held in March at the Mona Campus.

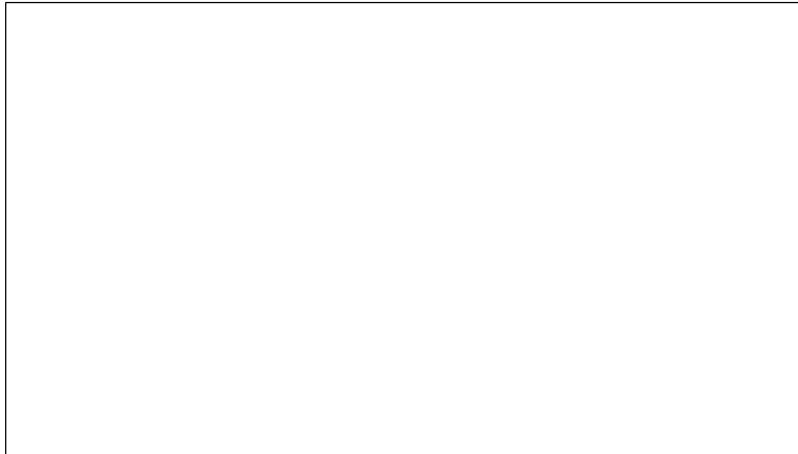
Four students participating in the UWI-Colombia Summer Exchange benefitted from external funding. The travel costs of one were covered by a JAMALCO contribution of \$35,000 while the Latin American Women's Club's annual donation of \$20,000 subsidized the travel costs of three needy students

SPECIAL EVENTS

The second annual **Japanese Speech Contest** was held on Friday, November 16th. This year calligraphy was added to the competition. Participation in the contest was also expanded to include students of Japanese from UTECH and the Language Training Centre. Guest of honour and chief judge of the competition was the Japanese Ambassador to Jamaica, His Excellency, Mr Isao Otsuka. The UWI and UTECH Japanese Clubs collaborated in the organization of **Japanese Day** on March 21.

The annual **Spanish Awards Ceremony** was held on November 15th. The Spanish Ambassador, His Excellency, Señor Rafael Jover y de Mora Figueroa presented awards to 8 students of Spanish for academic performance and for contribution to Spanish Club activities.

The third Annual **Inter-campus Modern Languages Theatre Festival** was hosted by the Department from March 25-26. Spanish students



A scene from the Puerto Rican play *Los soles trancos* performed by Spanish students during the Modern Languages Theatre Festival held on the Mona Campus in March 2002. Left: Suwannee Caine as Emelia and Venecia Williams as Hontensia.

performed René Marques' *Los soles truncos*. The play's director was Foreign Assistant Mrs. Aracelis Anedu. The French Play *Antigone* by Jean Anouilh was directed by Mrs. Jean Small, Tutor / Coordinator of the Philip Sherlock Centre for the Creative Arts. The Festival was attended by UWI staff and students, High School students of Spanish and French, and officials of French- and Spanish-speaking embassies.

Noche Latina, the annual Spanish Club concert was held this year on April 18th at the Philip Sherlock Centre for the Creative Arts.

RESEARCH IN PROGRESS

Mrs. M. Ariza

- Lexical and syntactic dimensions of the contact of French and Creole in Haiti
- Implications of Foreign Language Teaching and Learning in a Creolophone Country

Dr. J. Ariza

- Mario Varga Llosa: Intento crítico en la recreación de la historia: *La fiesta del chivo*.

Dr. M. N'Zengou-Tayo

- Literary Representations of Haitian Labour Migration by Haitian Novelists
- Caribbean Writers' Responses to Cotemporary Haiti
- The Contemporary Haitian Novel: The End of the Committed Intellectual

Dr. C. Williams

- Re-readings of the Spanish American Literary Canon
- Feminism in Spanish American and Spanish Caribbean Literature

PAPERS PRESENTED

Dr. M. 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*).” Haitian Studies Association Annual Conference, Vermont, October, 2001
- “Kamau Brathwaite and the Haitian Boat People: *Dream Haiti* or the Nightmare of the Caribbean intellectual” 2nd Conference on Caribbean Culture, UWI Mona, January, 2002
- “Le Triple Je (jeu) de Lyonel Trouillot: Récits et Voix Croisées de la nuit du 6 au 7 février 1986 dans *Rue des pas perdus*.” 16th Global Conference of the International Council of Francophone Studies, Abidjan, Ivory Coast, May – June, 2002.

Patricia Castriota

- “Juan Rulfo and Jacques Roumain: a Comparative Study of Imagery and Issues.” Conference on Francophone and Hispanophone Caribbean Literature, UWI, Cave Hill, June 2002

Wendy Grant

- “Re-visioning Caribbean Society: Maryse Condé’s Use of Folklore in *Célanire cou-coupé*” Conference on Francophone and Hispanophone Caribbean Literature, UWI, Cave Hill, June 2002

PUBLICATIONS

Refereed

Dr. M. N’Zengou-Tayo

- * “Pan-Caribbean Identity in the Writings of Haitian, Cuban, Dominican Writers in America.” *Newness and Convergences*. K. Gyssels, I. Hoving, M. Bowers eds. *Thamryis: Intersecting Place, Sex, and Race*, No. 8 (2001) pp.149 -158.
- * “Le Voudou dans la représentation littéraire de boat people haïtiens.” (Reprint) *Haïti: Le voudou au 3ème millénaire* Editions Regain /Editions du CIDIHCA, 2002, pp.143-164.
- * “Translators on a Tight Rope: The Challenges of Translating Edwidge Danticat’s *Breath, Eyes, Memory* and Patrick Chamoiseau’s *Texaco*,” *TTR - Traduction - Terminologie-Rédaction*, 13, 2 (2000):75-105 (with Dr. E. Wilson)

Non-refereed

Dr. M. N’Zengou-Tayo

* “The Weight of the Night” Translation of Yanick Lahens’ “Le Poids de la nuit” *Small Axe*, 10 (2001): 81 - 84

CATEGORIES OF STUDENTS

Undergraduate

	French	Japanese	Spanish
Preliminary	156	24	674
Level 1	25	8	92
Level 2	15	12	81
Level 3	12	3	46

Numbers graduating

French	4
Spanish	24

First Class Honours:

Suwannee Caine (Spanish)
Diane Daley (Spanish)
Joseph Farquharson (Spanish & Linguistics)
Dionne Johnson (Spanish)
Taneisha Small (Spanish)
Cordel Smith-Shaw (Spanish)

Postgraduate

	French	Spanish
MA	2	–
MPhil	3	3
PhD	–	1

Degrees Awarded

MA 1 (MA in Translation Studies)

PRIZES AND AWARDS

French

William Mailer Prize	Amirh Venner
Prix Jambec	Dahlia Thompson
Gertrud Buscher Prize	Camille Graham
French Embassy Prize	Pernais Morrison
William Mailer Scholarship	Kathey Grant
Bridget Jones Memorial Award	Tamara Williams

Spanish

Gabriel Coulthard Prize	Shae-Alicia Lewis
Paul Davis Prize	Joseph Farquharson

DEPARTMENT OF EDUCATIONAL STUDIES

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

WORK OF THE DEPARTMENT

During this year, the Department continued the revision of its Undergraduate courses and introduced a number of new ones, including courses in Mathematics, Spanish and History designed to prepare teachers to teach the CAPE syllabus. The B.Ed. 90 credit was rationalized across specializations to begin with Level I courses in the first year; namely, ED10C (Psychological Issues in the Classroom), ED10T (Introduction to Teaching and Learning), and ED10U (School Based Experience 1). The practice teaching component of the programme was strengthened with the introduction of two courses in Levels II and III, respectively – ED20U and ED30Q (School Based Experience II).

Visits to schools to attract secondary school graduates with A'Level/CAPE into the programme were spearheaded by Dr. Anne-Maria Bankay, ably supported by other staff members. The demand for courses in

Computer Education signaled the need for more places to be made available in the new academic year.

The contract for the BEd (Secondary) by distance was signed on November 8, 2001, and throughout the academic year Mrs. Gloria Morgan coordinated activities associated with the programme, including training workshops, the development of distance materials, and arrangements for the bridging courses' in Mathematics and Science offered in the summer of 2002 by CASE.

Revisions were made to the Postgraduate Diploma in Education specialization in Computer Education, but not in time for offering in the 2002-2003 academic year. The M.Ed. on-line attracted students as far away as Japan, and two staff members in the Department taught in the summer programme of 2002. Dr. June Evans developed five new courses which comprised the specialist courses in our M.Ed. programme which enabled students to specialize in Social Studies or Geography Education.

Mrs. Sharon Gardner replaced Dr. Beverly Bryan who went on leave, and Mrs. Paula Daley-Morris went to the University of Rochester to pursue doctoral studies. Mr. Ian Furlonge, a new lecturer in Information Technology Education, joined the staff in January 2002. Dr. Marcia Rainford was awarded her PhD. Her thesis was entitled, "*The Classroom Assessment Practices of Grade 7 Integrated Science Teachers and Implications for Continuous Assessment.*" Dr. Rainford became the Coordinator of the Graduate Studies programme after Dr. Rose Johnson joined the Faculty of Social Sciences.

Dr. Ann-Maria Bankay took the lead in organizing (with Latin American-Caribbean Centre (LACC)) a four week workshop for 12 professors from Colombia who specialized in the Teaching of English as a second language. These professors came from several Universities, including the Universidad Simon Bolivar, Universidad Cordoba, and Universidad de Guajira. Mrs. Paulette Feraria, Dr. Hazel Salmon, and Dr. Velma Pollard were other presenters for the course.

The Department launched its new Professional Development Programme in the summer of 2002, but due to late advertisement, it did not attract as many persons as expected. The summer courses offered for credit, however, attracted a good number of students. They were ED20C, ED20Y, ED30D, and ED30Y.

Dr. Olga James-Reid organized the attendance of a group of Masters students specializing in Educational Administration at the ASCD conference held in San Antonio, Texas and eight staff members participated in the *International Conference on Problems and Prospects of Education in*

Developing Countries held in Barbados between March 25 and March 29, 2002. Mr. John Hayter and Mrs. Camille Bell-Hutchinson gave lead presentations at the Forum on Education held on November 20, 2001. The theme of the Forum was ***Perspectives on Mathematics Education in Jamaica – Looking Back ... Looking Forward.***

Carlene Minott, a First Class Honours graduate in Modern Foreign Language: Spanish, received an award from the Mexican Institute for International Cooperation for training in a project designed for introducing Spanish as a second language in Caribbean countries. The training took place in Trinidad and Tobago between November 19 and 30, 2001. Dania Williams, a second year major in Managing Learning Difficulties, was the runner-up in the BWIA Student of the Year Prize for 2001-2002.

Dr. Zellynne Jennings won a "Best Publication Award" on Research Day 2001. The article, ***"Teacher Education in Selected Countries in the Commonwealth Caribbean: The Ideal of Policy Versus the Reality of Practice"*** was published in the UK Journal, *Comparative Education*.

Other highlights of the year included the visit to the Department of Professor Toni Walters of the Department of Reading and Language Arts at the Oakland University, and Professor Yvonne Martin from the University of Victoria in Canada. Dr. Petra Hoelscher from the University of Dortmund, Germany, was a Visiting Scholar in the Department for one semester. She made a valuable contribution to the Managing Learning Difficulties programme and initiated discussions on a Masters degree in Rehabilitation Sciences and Special Education to be offered jointly by the UWI and the University of Dortmund. Professor Arthur Richardson and Dr. Mikhail Suaru from the Cave Hill campus visited the Department between February 17 and 20, 2002 to familiarize themselves with work being done in the B.Ed. Special Education offered in collaboration with the Mico College.

Staff members attended both the 10th Forum on Education – "Borderless Higher Education and Qualifications" delivered by Professor Angela Little from the University of London, as well as the signing ceremony of the Memorandum of Understanding between the UWI and USAID on the establishment of the Caribbean Centre for Excellence for Teacher Training (July 9, 2002).

Mr. John Hayter, Senior Lecturer in Mathematics Education resigned at the end of the year and returned to the United Kingdom, and Dr. Olga James-Reid, a former Head of Department, retired. Dr. Sonia Jones was awarded a Mona Research Fellowship and proceeded on leave for two years.

RESEARCH IN PROGRESS

Jossett Lewis Smikle

- Analysis of graduate level course in the Reading Writing connection with a focus on African American and Caribbean authors.

Jodi Grant

- Phase II Literature Based Language Arts Project 2001-2003.

John Hayter

- Evaluation of the RESETT In-Service Project – The Gambia
- Using computers in the teaching of mathematics.
- Characterising the learning experience of students in the secondary mathematics classroom in Jamaica

Susan Anderson

- Educating Students with Emotional and Behavioural Disorders.

Tony Bastick

- Alignment Method of Assessment quality Teaching in Tertiary Institutions.

Zellynne Jennings

- The implementation of the new integrated curriculum: a study of Jamaican primary school teachers and their concerns.

Kola Soyibo

- Effects of practical work and lecture method on Jamaican fourth graders' attitudes to science and science performance.

Dian McCallum

- Engaged in ongoing research based on residential seminars attended in Sheffield
- A Study of the Experiences of Newly Qualified Teachers in the Jamaican Secondary System.

Anne-Maria Bankay

- Book in Spanish for children. Working title: *Cuentos y actividades*.
- Translation of Hilma Contreras *Entre dos silencios*.
- Translation of Luz Argentina Chiriboga *En la noche de viernes*.

Camille Bell Hutchinson

- Characterizing the learning experience of students in the secondary mathematics classroom in Jamaica.
- Pedagogy and the development of mathematical thinking.
- Spatial thinking skills and females in secondary schools in Jamaica.

Paulette Feraria

- Preparation of two articles
 - Prospero's course and Caliban's Curse: New Lessons in Teacher Education and Training
 - The BEd Practicum : Reshaping the character of the practicing teacher
- Language policy and planning in Jamaica and the implications for the treatment of the Jamaican Creole by Education planners and practitioners

Augustine Ezenne

- Human Resource Management in Education: Caribbean and African Perspectives
- The Problems and Prospects of the Double Shift System of Schooling in Jamaica
- How Teachers Contribute to Students' Disruptive Behaviours in Caribbean Schools and Classrooms.
- Fostering good school and community partnership in education in Jamaica.
- Use of Cases and Case Method in the Teaching and Learning of Educational Administration.

PAPERS PRESENTED

Jossett Lewis Smikle

- "Using Literature to Enhance Literacy Development."
- "Early Writing Development – Strategies for Beginning Writing." Ministry of Education and Culture/Jamaica All-Age School Project/Bethlehem Moravian College, Summer Literacy Workshop, Bethlehem Moravian College on July 8, 2002.

Jodi Grant

- "Using Literature for enrichment." First Regional Conference on the Gifted and Talented, Kingston, JA. April 8-11, 2001
- "Children's literature and writing development in the differentiated classroom." Summer Training Institute, Kingston, JA. July 8-12, 2002

Tony Bastick

- 7 Papers presented at the Western Psychological Association, WPA 2002 Convention, Irvine, CA, USA:
- "Gender differences for 6-12th grade students over Bloom's cognitive domain." April 2002
- "The Alignment method of measuring Quality Teaching at Tertiary level." April 2002
- "Demonstrating local item dependence for recognition and supply format tests." April 2002
- "Methods chosen by novice teachers and their locus of control." April 2002
- "Cognitive-behavioural attributes of self-control that predict popularity among black adolescents." April 2002
- "Introduction and initial exploration of 'situated attainment': a within-class concept." April 2002
- "Critique of the scoring construct validity of dichotomously scored instruments." April 2002

Other papers:

- "Assessing the Quality of Teaching in Tertiary Institutions." The International Conference on Problems and Prospects of Education in Developing Countries, University of the West Indies, Barbados: March 2002
- "Classroom explorations of how and why teachers use assessment." The 25th Annual Meeting of the Southwest Educational Research Association, Austin, Texas, USA: February 2002
- "In-course optimization of teaching quality." The 25th Annual Meeting of the Southwest Educational Research Association, Austin, Texas, USA: February 2002

- "Materialist culture and teacher attrition in the Caribbean: Motivational differences between novice and experienced Jamaican teacher trainees." The Conference on Caribbean Culture 2, University of the West Indies, Jamaica: January 2002
- Papers presented at The 9th European Conference on Research on Learning and Instruction, Fribourg, Switzerland:
- "Polarizing effects of cooperative group work on individual attainment and the low importance of relational criteria in defining positive outcomes." August 2001
- "A test of the instructional strategy of using advance organizers." August 2001
- "Relationships between in-course alignment indicators and post-course criteria of quality teaching and learning in higher education." August 2001

Susan Anderson

- "Understanding Child Abuse: Issues involved in Treatment". Lions Club of Kingston, Le Meridien Jamaica Pegasus Hotel, 2002 May 14
- "Autism and Other related Causes of Dysfunctionality in School-age Children". Workshop/seminar, 2002 January
- "Issues affecting the Provision of Education of Persons with Disabilities": International Conference on Problems and Prospects of Education in Developing Countries, UWI, Barbados, 2002 March 28-31.

Zellynne Jennings

- "Report on the Revision of the Draft Common Measure of Adult Literacy: inputs of country representatives into the final draft of the pilot instrument" UNESCO, July 2002 17p

Dian McCallum

- International Conference "Problems and Prospects of Education in Developing Countries." in Barbados from March 25-28, 2002. "Educating for Values and Character: Myth or Reality in the Formal Curriculum."

Camille Bell Hutchinson

- "Contextual Teaching: Challenges and Possibilities in the Jamaican Classroom with specific reference to the teaching of Mathematics."

International Conference on Problems and Prospects of Education in Developing Countries, UWI, Cave Hill, Barbados, March 25-28, 2002.

Paulette Feraria

- "The BEd Practicum: Reshaping the character of the practicing teacher" Biannual Conference of the UWI, Accra Beach Hotel, Rockley, Barbados, March 21-25, 2002.

Marcia Rainford

- "Assessing Classroom Learning: Lessons from Inside an Integrated Science Classroom" the International Conference on Problems and Prospects of Education in Developing Countries held at the Accra Beach Hotel in Barbados on March 27th 2002,

Augustine Ezenne

- Fund Raising Management for Caribbean Secondary Schools. The Caribbean Bursar's Conference, Kingston: Jamaica Conference Centre. November 6-7, 2001.
- Cost-Sharing in the Financing of Secondary Education in Jamaica: Problems and Prospects. The International Conference on the Problems and Prospects of Education in Developing Countries, Barbados: Accra Beach Hotel. March 25-29, 2002.

Zellynne Jennings

- Professionalism and teaching: the need for more emphasis on the teacher as person Address at Short wood Teachers College January 2002

PUBLICATIONS

Refereed

Jodi Grant

- * Grant, Jodi (ed) (2001) *"Readers theatre: scripts for the Caribbean."* Kingston, JA: Davis Publishing
- * *"Using children's literature to improve literacy skills in early primary grades: A study of the literature-based language arts project"* (with

Wilson, D.; Smikle, J. (2001) 1998-2000. Kingston, JA: School of Education

Susan Anderson

- * Dealing with violence and aggression in the classroom: Some Suggestions. In T. E. Bastic (Ed.). *Teaching and Learning in the Caribbean*. University of the West Indies, Jamaica: DES. 2001
- * "Learning Styles as a Foundation of Instructional Activities" in T. E. Bastick (2nd edition), *Research in Caribbean Teaching and Learning*, 2001

Tony Bastick

- * Bastick, T., & Ezenne, A. (eds). (2002). *"Sociology of Education: Research in the Caribbean."* DES, UWI, Jamaica: Educational Research Centre.
- * Gender discrimination in Education and Employment: The marginalised men and wasted women of Dominica. *Sociology of Education: Research in the Caribbean*, T. Bastick, and A. Ezenne, (eds), 2002 (pp. 39-66). DES, UWI, Jamaica: Educational Research Centre.
- * Differential effects of single-sex and co-educational schooling: Factors of social violence among adolescents in Jamaica. *Sociology of Education: Research in the Caribbean*, T. Bastick, and A. Ezenne, (eds), (pp. 39-66). DES, UWI, Jamaica: Educational Research Centre.

Kola Soyibo

- * "Relationships Among Jamaican Preservice Secondary Teachers' Demographic Variables and Science Knowledge", (with Joy Crooks) in *Sociology of Education: Research in the Caribbean*. ed. By Tony Bastick and Austin Ezenne. Kingston, Jamaica: Educational Research Centre, University of the West Indies, 2002. 117-128.
- * "Effects of Lecture, Teacher Demonstrations, Discussion and Practical Work on 10th Graders' Attitudes to Chemistry and Understanding of Electrolysis". (with J Thompson) *Research in Science & Technological Education* 20, 1 (2002): 25-37.
- * "An Analysis of High School Students' Performance on Five Integrated Science Process Skills." (with Y Beaumont-Walters).

Research in Science & Technological Education 19, 2 (2001): 133-145.

- * "Effects of Lecture, Demonstration and Practicals on Tenth Graders' Attitudes to Chemistry and Knowledge of Acids and Bases". (with C Bucknor), *Journal of Education and Development in the Caribbean* 5, 1 (2001): 47-58.

Anne-Maria Bankay

- * *Español avanzado*. Kingston:(with Paulette Ramsay, Jennifer Williams). Chalkboard Press Feb. 2002
- * "The Issue of Opression – A Political Stance -- in the Poems of Two Jamaican Women Writers in *Caribbean Quarterly* 47. Dec 2001: 58-70 [Refereed]
- * "Crossing Boundaries: Race, Gender, Identity in Short Narrative Fiction by Women Writers of the Dominican Republic" in *Gendered Realities Essays in Caribbean Feminist Thought* ed. Patricia Mohammed. Kingston: UWI Press Chapter 18 pp. 325-333 2002

Marcia Rainford

- * "Conceptual Change in Science Education: The Perceived Role of Teacher and Curricula." B.O. McKenzie-Brisco, M. Rainford. *Journal of Education and Development in the Caribbean* 5, 1 (2001): 23-32.

Augustine Ezenne



Faculty Prize
Giving Ceremony
2001-2002 Susan
Hitchenen
receives the
Postgraduate
Diploma –
Education
Modern Freign
Language Prize
from Dr. Susan
Anderson.

- * "Winning More Science Education Students for the Universities in Jamaica" Bastick, T. and Ezenne, A (2002) (eds.) *Sociology of Education. Research in the Caribbean*. Kingston: Education Research Centre, UWI.

Not Refereed

John Hayter

- * 'Using an In-Service Programme to Develop as a Teacher: Working on Expectations' in T. Bastick (ed) (2000) *Education theory and practice: Caribbean perspectives* (pp11-22). UWI, Jamaica

PUBLIC SERVICE

Jossett Lewis Smikle

- Member, Planning Committee, KFC Inter-preparatory/Primary School Quiz Competition.
- Member, Executive Committee, St. Elizabeth Reading Association (SERA).
- Member, Editorial Committee, The Clarion, the professional magazine of the Jamaica Teachers' Association.
- Consultant, Curriculum and training, Dominica Teachers College (Oct 1999)
- External Examiner, Jamaica Teachers College Teaching Practice
- Member, Mathematics Board of Studies within JBTE
- Convenor, Mathematics in Mathematics Education (MIME)

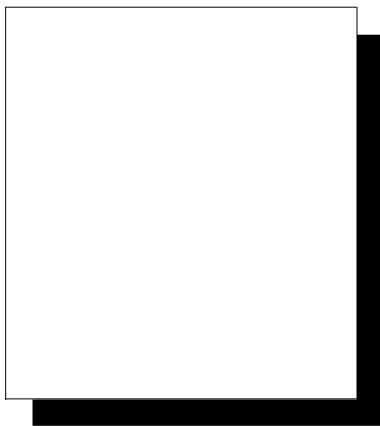
Susan Anderson

- University Member, Interviewing Panel for Teachers' Scholarships, Ministry of Education and Culture;
- University representative, Board of Management, Hope Valley Experimental School;
- Member, Advisory Committee for Students with Disabilities on Campus;
- External Examiner/Moderator, Mico Teachers' College Diploma Programme;

- Member, Committee for the Formulation of Policy for the Education of Policy for the Education of the Mentally Handicapped;
- University Representative to the Board of Management of the Jamaica Institute for Excellence in Education (JIEE);
- Board Member, The Sir John Golding Institution.

Tony Bastick

- Member, Jamaican Psychology Society



Zellynne Jennings

- Member, Association for Supervision and Curriculum Development (USA)
- Member, American Educational Research Association

Kola Soyibo

- External examiner of an MEd student of the University of Guyana, Turkeyen Campus, Georgetown, Guyana, November 2001.
- External examiner/moderator, University of Technology, Kingston, Jamaica.

Anne-Maria Bankay

- Assistant Chief Examiner for Spanish, Caribbean Examination Council
- External Examiner, Spanish and French, Joint Board of Teacher Education

Camille Bell Hutchinson

- External Examiner, Joint Board of Teacher Education.
- Chairperson, Steering Committee, National Conference of Mathematics Educators
- Member of the Mathematics in Mathematics Education Group (MIME)
- Panel Member – CAPE Mathematics and CAPE Statistical Analysis Subject Panels.

Marcia Rainford

- Assistant Chief Examiner, CXC chemistry
- External Examiner, for the JBTE Science Education Examination.
- Member, Board of the Greendale United Church Basic School.

Augustine Ezenne

- Member, Research and Publication Committee, Jamaica Association of Human Resource Development (JATAD).

Paulette Feraria

- Member, Linguistics Society of America
- Member, Society of Pidgin and Creole Linguistics
- Consultant, National Association of Teachers of English (NATE)
- Member, Board of St. Mary Primary School Principals Association
- Literary Consultant, St. Mary Schools Literacy Association
- Public Relations Officer, Alpha Delta Kappa Sorority of Female Educators (Jamaica Chapter)

Bachelor of Education 2001-2002

Performance of 2000-2002 Candidates in the BEd Examinations

Option	First Class	Upper Second	Lower Second	Pass	Incomplete	Total
Early Childhood Education	No. 6	No. 19	No. 1	No. –	2	28
Managing Learning Difficulties	2	19	4	1	3	29
History	–	6	4	–	2	12
Educational Administration	–	13	2	1	2	8
Mathematics Education	1	8	4	1	4	18
Science	4	6	3	3	12	28
English	4	6	5	2	2	19
Social Studies/ Geography	4	8	–	*2	3	17

Special Education	1	11	1	2	1	6
Spanish+	–	4	1	1	1	7
Librarianship	1	5	2	–	3	11
Primary	1	10	–	–	1	12
Literary Studies	1	14	8	1	2	26
Total	25	128	34	14	40	241
%	10.4	53.1	14.1	5.8	16.6	100

* One student received Aegrotat degree

Diploma in Education 2001-2002

OPTION	ADMITTED	PASS	INCOMPLETE	DISTINCTIONS
History Education	6	6	None	4 in theory
Language Ed: English	10	8	2	1 in theory, 2 in practice
Mathematics Education	5	4	1	1 in theory & practice
Science Education	4	4	None	1 in theory
Language Ed: Modern Foreign Language	8	5	3	None
Social Studies/ Geography	9	9	None	3 in theory & practice 2 in practice
Educational Administration	6	1	5	1 in practice
TOTAL	48	37	11	15

Graduate Studies 2001-2002

1. Admission

Number of applicants to the programme	240
Number of persons accepted to the programme	165
2. **MEd (Face-to-face) Programme**

Specialization	No. of New Students	No. of Returning Students
Mathematics Education	2	6
Science Education	7	4
Educational Administration	23 – straight offer 52 offers for qualifying courses (17 registered to date)	30
Geography/Social Studies	23	
Primary Education		18
Teacher Education		12 (projects only)
Educational Psychology		5 (projects only)
Curriculum Development		25
Language Education		8 (projects only)
Total	55 + 17	108

3. MEd On-Line Programme

Teacher Education		Educational Administration		Qualifying Ed. Admin.
New	Returning	New	Returning	New
17	4	4	22	16

4. MPhil/PhD Programme

MPhil		PhD	
New	Returning	New	Returning
20	16	1	5

INSTITUTE OF EDUCATION

**Professor Errol L. Miller, BSc Lond-UCWI, MA, PhD UWI,
Dip Ed UCWI, HDip Ed UWI – Head of Department**

WORK OF THE DEPARTMENT

For the Institute of Education and Joint Board of Teacher Education, the 2001-2002 academic year was active and very exciting. Some of the highlights of the year under review were as follows:

The Institute published the *Institute Annual, Volume 3*, edited by **Dr. Hyacinth Evans**. This refereed publication features papers by Dr. Ruby King, Dr. Clement Lambert and Professor Robert Jackson, Professor Errol Miller and Dr Evans.

Professor Angela Little of the Institute of Education, University of London, visited the Institute and gave an open lecture at the Education Forum on *Higher Education and Globalisation*, led a seminar for staff and graduate students that looked at education on the plantations of Sri Lanka and the Caribbean as well as visits to St. Josephs and Moneague Teachers Colleges and gave lectures on recent research findings on multigrade schools.

Based on the successful experience in delivering courses on-line pioneered by the Institute of Education, the Board for Graduate Studies gave permission to the School of Education to offer two Masters in Education programmes through summer and on-line courses. The two programmes were Educational Administration and Teacher Education. Members of the Institute were mainly responsible for the delivery of the teacher education programme. This new modality for the delivery of the M. Ed. expands access to higher degrees in education offered here at Mona to students across the Caribbean and beyond.

The Institute of Education was commissioned by UNICEF to do three state of the art reviews on research done in the areas of Adolescent Development, Decentralisation of Education and Teacher Change. **Dr. Monica Brown** did the state of the art review on Adolescent Development, **Mrs. Marcia Stewart** and **Mrs. Velitha Davis-Morrison** did the review on Decentralisation and **Professor Errol Miller** and **Dr. Clement Lambert** did the review on Teacher Change. These three state of the art reviews will be used by UNICEF to update their education staff in 148 countries on the current state of knowledge in the three areas.

The Joint Board of Teacher Education continued the implementation of the pilot project to test link colleges training teachers in Jamaica through microwave signals transmitting voice, video and data. Mr. Wayne Warren of Interamics, Winnipeg, Canada, assisted staff of the Institute and JBTE to install and test links between Mico, Shortwood and St. Josephs and the Joint Board and Institute. Tests were done involving the transmission of data and video using both analog and digital systems in order to make decisions about the best configuration for our circumstances.

Under the leadership of **Mrs. Marceline Collins-Figuereroa**, the Institute continued the implementation of the Greening of the Colleges Project at Shortwood and Church Teachers Colleges. Funded by ENACT, the purpose of this project is to promote environmental awareness and education by engaging the entire institution in the development of policies, programmes and practices that will enrich and enhance the physical and social environment of the institution. The results obtained to date have been very promising and open the prospect of the project being extended to other colleges.

The Joint Board, working collaboratively with the American Institute for Research and with funding from the United States Agency for International Development, continued to implement and brought to successful conclusion the reform of the Jamaican Primary Teacher Preparation Curriculum in four subject areas: Language Arts, Mathematics, Social Studies and Science. The project also included the training of college staff in the delivery of the new curricula in the four subjects.

The Joint Board entered into international competitive bidding and won the contract to implement the Government of Jamaica and Inter-American Development Bank Project to reform the Jamaican Primary Teacher Preparation Curriculum in the remaining six subject areas: Drama, Education, Music, Physical Education, Religious Education and Visual Arts. The project also includes provision for upgrading teacher educators in the methodologies being used in the teacher education process in the colleges.

Following an assessment of institutions involved in teacher education in the Caribbean, The Joint Board of Teacher Education (JBTE) Mona, was selected by the United States Agency for International Development (USAID) to coordinate the Caribbean Centre of Excellence in Teacher Education (CETT) in conjunction with the Joint Board of Teacher Education, Cave Hill. The Memorandum of Understanding for establishing the Caribbean CETT was formally signed by the Vice Chancellor and representatives of USAID on July 9, 2002.

Publications Unit

The Publications Unit produced the *Caribbean Journal of Education*, Vol. 21, Nos. 1&2, *Controversies in Education*, edited by Dr. Maria Byron (St. Augustine Campus); and the *Institute of Education Annual*, Vol. 3, edited by Dr. Hyacinth Evans.

Sonia Chin is Publications Officer and Sherron Duffus is Production Assistant.

RESEARCH IN PROGRESS

Dr. Monica Brown (with Dr. Barbara Bailey)

- A Situational Analysis of Primary and Lower Secondary Education in Antigua and Barbuda.

Mrs. Marceline Collins-Figueroa

- Research studies relating to the Sustainable Teacher Environmental Education Project of the Joint Board of Teacher Education (JBTE)/ Environmental Action Programme (ENACT).
- MPhil Research in Environmental Education in Teacher Education.

Mrs. Rose Davies

- PhD Thesis: Exploring the Pedagogical Practices of Grade 1 Primary Teachers from Two Pre-service Programmes.

Professor Errol Miller

- Standards in the Jamaican Primary School System.
- Male Marginalisation and Gender Changes in Society and the Education System.
- The Re-Assessment of Existing Explanations of Feminisation of Teaching in Light of Historical and Contemporary Data from Different Parts of the World.
- Out-of-School and At-Risk Youths Aged 10 to 18 Years.
- The Home, Social and Educational Background of Students Entering the Secondary School System in Relation to their Level of Achievement in Reading in a Selected Number of Secondary Schools.

- The Process of the Introduction of Computer-Assisted Instruction in Primary and Secondary Schools in Jamaica and its Impact on the Quality of Participation and Performance of Teachers and Students.

Mrs. Vileitha Davis-Morrison

- Decentralization and Education. (Project – United Nations Children’s Fund (UNICEF).
- Urban Education: (PhD Research).

Dr. Hyacinth Evans

- Learning to be a Teacher Educator.
- Interviews with Jamaican Educators.

Dr. Clement Lambert

- Curricular Change in Jamaican Teacher Education: Perspectives from Language Arts & Social Studies Methods Courses.
- Stakeholders’ Perspectives and Experience in Developing Information and Communication Technology programmes for Improving Jamaican College English.
- Preparing Reading Teachers for Jamaican Classrooms: Jamaican Teacher Educator’s Perspectives.

Dr. Gagindra Persaud

- College Entry Criteria: An examination of personality and cognitive factors. (Longitudinal Research).
- Reliability Studies. Investigations on the reliability of personality variables and cognitive abilities among teachers' college students.
- An examination of the range and quality of problem-solving skills among teachers' college students in Years 1, 2 and 3.
- Models of Cognitive Abilities. In collaboration with Professor Leif Carlstedt and Dr. Berit Carlstedt of the National Defence College, Sweden.

Dr. Nadine Scott

- Discipline-based Art Education: A Preferred Curriculum Model for Jamaican Visual Arts Education.
- Public Sculptures: Icons of our Heritage.

Ms. Joan Tucker

- Developing, piloting and implementing a CXC in Music.

- Beginning Lecturers in Teachers Colleges.
- Early Musical Education and Field Experiences of Jamaican Student Teachers.

PAPERS PRESENTED

Dr. Monica Brown

- "Addressing the disconnect: a conceptual framework for practicing integration in a discipline – based teacher education programme," International Conference on Problems and Prospects of Education in Developing Countries, Accra Beach Hotel, Barbados, March 25-28, 2002 .

Vilma Charlton

- "Organization of Physical Education and Sport as well as challenges in Jamaica", Pan American Seminar on "The Current Status of Women in Physical Education and Sport in the Americas", Montreal, Quebec, Canada, May 14 and 15, 2002.

Mrs. Rose Davies

- "Securing the Leadership Base for Early Childhood Development in the Caribbean: Development of the Masters in Leadership Programme", 4th Caribbean Early Childhood Development Conference, July 22-26, 2002 in Georgetown, Guyana.

Mrs. Vileitha Davis-Morrison

- "Curricular Change in Jamaican Teacher Education: Perspectives from Language Arts & Social Studies Methods Courses" (with Lambert, C.). International Conference on Problems and Prospects of Education in Developing Countries, hosted by the School of Education, UWI, Cave Hill, Barbados, 2002.
- "Educating for Values and Character: Myth or Reality in the Formal Curriculum" (with McCallum, D.). International Conference on Problems and Prospects of Education in Developing Countries, hosted by the School of Education, UWI, Cave Hill Barbados, 2002.
- "Citizenship Education, Curriculum Design and Development in Small States: The Case of Jamaica." Pan-Commonwealth Roundtable on Citizenship Education. Marlborough House, Pall Mall, London, 2002.

Dr. Clement Lambert

- “Valuing Jamaican Creole”. Keynote Address for the Jamaica 2000 conference. Newman College Birmingham UK, May 29, 2002
- “Making Reading Exciting for the Struggling Reader.” Keynote address, two-day workshop of the Jamaica Reading Association (JRA)/International Reading Association (IRA)/International Development in the Caribbean Committee (IDCC). Kingston, Jamaica, April, 2002.
- “Curricular Change in Jamaican Teacher Education: Perspectives from Language Arts & Social Studies Methods Courses” (with Davis-Morrison, V.) International Conference on Problems and Prospects of Education in Developing Countries, Hosted by the School of Education UWI, Cave Hill, Barbados, 2002.

Professor Errol Miller

- “Addressing Male Marginalisation: Violence Self and the Young Male”. Port of Spain, Trinidad September 13 and 14, 2001.
- “Future Directions for Teacher Education in the Caribbean”. Munster Conference, Port of Spain Trinidad, January 10-12, 2002.
- “From Boys to Men: Addressing the Gender Divide”. Ministry of Education Conference, St. George, Grenada, January 14, 2002.
- “Quality Assurance in Higher Education in the Caribbean”. Inter-American Development Bank Seminar of Higher Education in Latin America and the Caribbean, Fortelaza, Brazil, March 8, 2002.
- “The Prospects of Education in Developing Countries”. International Conference on Education, Cave Hill, Barbados, March 25 to 28, 2002.
- “Accountability in School Management”. Jamaica Teachers Association Conference for School Principals, Ritz Carlton, Montego Bay, Jamaica April 3 - 5, 2002.
- “Teachers and the Construction of the Future”, TUTTA Education Conference, Port of Spain, Trinidad, May 16 -18, 2002.
- “The Use of Information and Communication Technology to the Electoral Process in Jamaica”. The Association of Electoral Organisations of Central America and the Caribbean Conference. Kingston, Jamaica, July 11 -12, 2002.

Dr. Halden Morris

- “Challenges Educators Face in Delivering Computer Instructions in *Equipped* Educational Institutions in Jamaica”, Institute of Electrical & Electronics Engineers, SoutheastCon, USA, 2002.
- “Interaction with Industrial Organizations”, University of Technology, Jamaica, Bachelor of Education Seminar Series, March, 2002.
- “The Engineer as an Educator” University of Technology, Jamaica, Faculty of the Built Environment, 2002.

Dr. Moses Peart

- “Embracing Information Technology: A Natural for Quality Education.” Keynote Address at the JTA Conference, 2002.

Dr. Gagindra Persaud

- “The Performance of Applicants to a Teachers' College on a Screening Test”. International Conference on Problems and Prospects of Education in Developing Countries sponsored by The UWI School of Education, Cave Hill, Barbados. March, 2002.

Ms. Joan Tucker

- “Music Education in Jamaican Post-Primary Institutions”. Seminar for graduate students, Institute of Education, London University, October 2001.
- “Music Education in Jamaica and the Commonwealth Caribbean”. UNESCO International Conference on Arts Education, Brazil (with Clyve Bowen), October, 2001.

PUBLICATIONS

Refereed:

Dr. Monica Brown

- * Becoming a Teacher Educator in Jamaica: Some Initial Findings (with H. Evans, R. Davies, J. Tucker) *Journal of Education and*

Development in the Caribbean, 4, 2 (2000) 93 - 106 (Published 2001).

- * Schooling and Masculinity: Boys' Perceptions of the School Experience (with B. Bailey) *Caribbean Journal of Education* 21, 1 & 2 April/ September 1999 (Published 2002) 42 - 57.

Non-Referred:

Monograph

- * Meeting Adolescent Learning Needs *State of the Art Review*, UNICEF, New York, 2002. 48 pages.

Mrs. Vileitha Davis-Morrison

- * Consultancy Report: "The Decentralization of School Management" (with M. Stewart), *State of the Art Review*, UNICEF, New York, 2002.

Dr. Hyacinth Evans

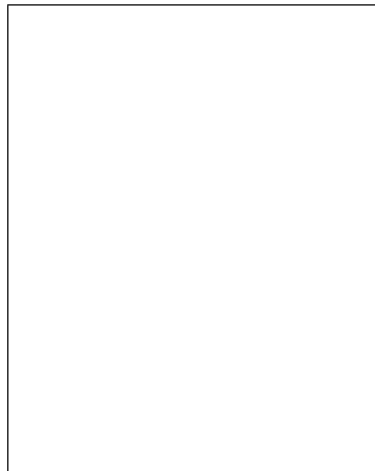
- * Editor, *Institute of Education Annual*, Volume 3, 2000.
- * Implementing Student-Centred Teaching on a School-Wide Basis, *Educational Practice and Theory* 24 (1), 2002.
- * What are the Benefits of Single-Sex and Co-Ed Schooling, in H. Evans (ed.) *Institute of Education Annual*, Vol. 3, 2000.
- * Identity and academic achievement in single sex and co-ed schools in Jamaica, (with Rose Johnson) *Education and Society* Vol. 19 (2), 2001.
- * Issues in gender and gender equality in the Caribbean in *Gender Equality in Basic Education in Latin America and the Caribbean*, UNESCO, Santiago, Chile, 2002.

Dr. Clement Lambert

- * Modernizing Teacher Education Through Curricular Change (with L. Fraser) in J. Schubert (ed.) *Case Study Anthology: Country-Based Implementation Activities*, 2001, 62-85.

**FACULTY OF
MEDICAL SCIENCES
MONA**

Year ending July 31, 2002



**Owen St. Clair Morgan, CD, MA, MD *Dub*, FRCP, FACP
– Professor of Medicine and Neurology & Dean**



DEAN'S OVERVIEW

The Faculty of Medical Sciences nurtures an intellectually rich culture of diversity, curiosity, empathy and respect – internationally renowned for excellence in clinic care, basic and clinical research and education.

In our desire to advance the understanding and practice of medicine, our teaching is delivered in an organized, cohesive and innovative manner to reflect the best up-to-date knowledge. Our research, recognized nationally and internationally further enhances the status of our medical school as it strengthens our academic mission in the face of many changes.

The major activities of the Faculty were the introduction of the restructured curriculum, the development of a new BMedSci programme, introduction of a students' tracking system, more comprehensive use of information technology systems and mounting a sustained and effective challenge to HIV/AIDS by a comprehensive and targeted response.

Approval was received for a graduate programme in Nursing, – the MSc (Family Nurse Practitioner, Mental Health Psychiatric, Nurse Practitioner, Nurse Administration, Nursing Education and Clinical Nursing), the generic Bachelor of Sciences in Nursing and the PhD in Clinical Psychology. The BSc Physical Therapy was introduced in September 2001.

ACCREDITATION OF THE F.M.S.

The Faculty completed an extensive review of its facilities and activities in preparation for a visitation from the General Medical Council (UK).

However, the government of the United Kingdom decided to abolish sections 19-21 of the 'Medical Act, 1983' and to remove the concept of recognized overseas qualifications except for doctors who could benefit from certain transitional arrangements. The amendments to the Act further proposed a short transitional period for doctors qualifying before 31st October, 2003 which would grant them the right to provisional or full registration until 31st December, 2003. Doctors who failed to apply by that date and those qualifying after 31st October, 2003, would be eligible for limited registration only.

The Faculty regrets this decision, but anticipating the likelihood of complete withdrawal of accreditation, is actively spearheading the formation of a regional accreditation body of international stature to ensure the UWI medical school's continued worldwide recognition.

EDUCATION

Curriculum Development

With the revision of its undergraduate curriculum, the Faculty established a centralized system to monitor student progress.

The student tracking project (STP) will soon be able to provide accurate, detailed and up-to-date information on student performance (academic and non-academic) which will inform the new curriculum, and identify the modifications required for advancement. The design of the system is based on information which includes student referenced data and the influence of an upgraded learning environment on academic performance.

Undergraduate Programmes

B Med Sci

In September 2001 a **Bachelor in Medical Sciences (B Med Sci)** degree was introduced for medical students who completed the Stage I courses at the end of the third year.

A separate new, stand-alone, three year B Med Sci degree not to be confused with this, will be introduced with its own entry requirements and regulations. It will share some of the Stage I MB, BS courses and include a research project in the final year leading to a major. No clinical training will be offered in this degree programme. Its graduates will be distinguished by the attachment of their majors as a suffix, e.g. B Med Sci (Biochem), or B Med Sci (Pharmacol). The options to be offered with majors, will increase over time.

Career pathways available to graduates from this programme, will cater to research in an academic and teaching environment, research and development in industry, patent development for products in the biological sciences including biotechnology as well as in business, marketing and quality control, environmental agencies and forensic studies.

**Student Achievements
Undergraduate Programmes**

The **MBBS** and the **Nursing** programmes continue to attract a large number of applicants. Those registered for the academic year 2001/2002 appear as follows:

<u>Programmes</u>	<u>Applied</u>	<u>Registered</u>
MBBS	578	106
BSc (Nursing)	25	17
Certificate(Nsg. Admin/Edu)	75	19
Physical Therapy	29	10

Acceptance of applicants into the MBBS programme is determined by the existing quota system and facilities available for study. Because of the lack of financial support and the difficulty in obtaining release from health services not all the nurses who were accepted were able to enroll in the programme.

The results of the MBBS examinations were as follows:

Subjects	Dates	Dist.	Hons.	Pass	Fail
Stage I Part I & II					
Biochemistry (BC100)	May 2002	5	20	63	2
Community Health (SP 100)	May 2002	5	32	53	9
Stage I Part III, IV & V					
Anatomy (AN 200)	December 2001	6	22	60	11
Physiology (PY200)	December 2001	5	22	63	9
Pharmacology (PM 200)	May 2002	12	43	39	6
Stage II Part I					
Pathology/Microbiology	May 2002	–	4	80	15
Stage II Parts II, III & IV					
Medicine (MD 500)	June 2002	–	2	69	4
Surgery (SU 500)	June 2002	–	1	72	2
Obstetrics & Gynaecology (OG 500)	June 2002	2	4	67	2

External examiners continue to report favourably on the high standards achieved.

With the introduction of the restructured curriculum in 2001, Stage I examinations will cease. Assessments are now fully integrated into the courses and as a result the first set of University examinations for this

programme will not take place until May 2004. The ongoing assessments, held in each semester will contribute to the final grade.

Prizes and Awards

Biochemistry Medal	–	Kerice Ann Pinkey
Anatomy Medal	–	Ramon D. Arscott
Physiology Medal	–	Kerice Ann Pinkey
Pharmacology Medal	–	Tamara Greaves
Pre-clinical Medal	–	Tamara Greaves
Walter Harper Prize in Anatomy	–	Ramon D. Arscott
Noel Hays Prize in Anatomy	–	Dwaine J. Cooke
D.A.N. & Vera Hoyte Prize in Anatomy	–	Obasare Rae Edinrin Sanya E. Gayle
David Gunberg Prize in Anatomy	–	Hilary Johnson Melissa Kaye
Dr. Charles Thirumali Prize in Physiology	–	Kerice Ann Pinkey
Community Health Medal	–	Sanya E. Gayle
Pharmacology Medal	–	Tamara Greaves
Lisa Miller Prize in Pharmacology	–	Diana English
E.V. Ellington Pre-Clinical Prize for the Best Pre-Clinical student (Donated by the Medical Alumni Association – Canadian Chapter)	–	Tamara Greaves

Clinical Prizes and Medals

Stage II Part I

Pathology Medal/Microbiology Medal	–	Garfield A. Grandison
Professor S. Brooks Memorial Prize	–	Jodi-Ann Chin
Professor Louis Grant Book Prize	–	Celeste S. Chambers

Stage II Parts II, III & IV Medals for Mona Students

Medicine Medal	–	Shanique Palmer
Allenbury Prize in Medicine	–	Philippa Fung Chung

Overall Clinical Medal	–	Philippa Fung Chung
Wyeth Award for Most Outstanding (Mona) Student in Obstetric & Gynaecology	–	Philippa Fung Chung
General Surgery Prize	–	Tenaj Lewis
Sir Harry Annamunthodo Prize in Surgery donated by the UWI Medical Alumni Assoc. (Canadian Chapter)	–	Aneisha Crossbourne

New Prizes

The son of the late Dr. Aubrey McFarlane provided a Bursary in the amount of £500.00 for the Mona student achieving the highest mark in Surgery at the May/June examinations. This was awarded to Andrea Morgan-Bedasse for the year 2002.

Chevonne Harry Lue Medical Scholarship

The United Order of Solomon International, Canada has been instrumental in obtaining further scholarships in the amount of CA\$3000.00 for single and charitably minded pre-clinical students of outstanding academic merit in need of financial support. The following four students from the Class of 2005 were selected:

Linda and Harvey Gellman Scholarship	–	Mr. Dwaine Cooke
The Independent United Order of Solomon in Canada/Danforth Food Mart and “G” Quality Traders Scholarship (previously Banana Boat Western Union Scholarship)	–	Miss Reneé Thompson
The Chevonne Harry Lue Medical Scholarship	–	Miss Diana English
Nigel Gibbs Scholarship	–	Mr. André Williams

Medical Protection Essay Competition

The Medical Protection Essay on the topic “*Designer babies – the next generation – moral and ethical principles*” was won by Miss Taneisha McGhie and Mr. Avinash Potluri.

Commonwealth Elective Bursary

A Commonwealth Elective Bursary was awarded to Miss Vanessa Cumming of the Class of 2002 to pursue an elective in the United Kingdom.

UWI Medical Alumni Bursaries and Prizes for 2002

Ben Crichlow Memorial Bursary	–	Yvonne Dawkins
E.V. Ellington Pre-Clinical Prize	–	Tamara Greaves
Sir Harry Annamunthodo in Surgery	–	Aneisha Crossbourne
Stanley Brooks Memorial Book Prize	–	Shanique Palmer
Class of '58 Bursary	–	Lincoln Cox
Beryl Kennedy-Clemetson Memorial Scholarship	–	Duane Patten

Graduate Programmes

The DM graduate programmes continue to be in high demand, but the intake of students is limited to the availability of posts.

Programmes	Applied	Offered	Registered
MPH	70	62	30
MPhil	35	24	22
MSc	276	199	116
PhD	5	1	1
DM	106	50	38

The following candidates successfully completed their programmes in the academic year under review:

MPH	26
MSc Nutrition	1
MPhil	1

DM Medicine

General Surgery	2
Internal Medicine	4
Orthopaedics	1
Pathology	1
Obstetrics & Gynaecology	5
Radiology	1
Urology	1

Psychiatry	1
Orthopaedics	1
Paediatrics	1

RESEARCH AND DEVELOPMENT

New Initiatives

Having received the report on research in the Faculty of Medical Sciences from a team of scientists visiting from the Medical Research Council, United Kingdom, the Faculty has taken steps to coordinate research activities in its eight departments. In conjunction with the Tropical Medicine Research Institute, a research committee was established to assist with grant writing and procuring financial support for identifiable projects. Research will be coordinated by the Dean's office where a dedicated research team with a bio-statistician and clinical epidemiologist will reside. The Caribbean Health Research Council (CHRC) has agreed to fund a full time research officer for three (3) years if the University establishes a full-time post to support the venture.

On-going research programmes include the following:

In the Department of Basic Medical Sciences, important studies are taking place in **genetic engineering of plants, industrial and applied microbiology, and molecular biology of plants and animals**. Aspects of **plant chemistry, microbial ecology** and environmental **microbiology** and the **biochemistry of diabetes** have resulted in new information.

Through its collaboration with the Coconut Board, the Section of Biochemistry is characterizing the **phytoplasmas**, with a view to **eradicating** the infection and **preventing lethal yellowing**.

A **ganja-marijuana** research initiative residing in the section of Pharmacology has been commissioned by the Principal to investigate the properties of marijuana and its related compounds.

In the Department of Community Health and Psychiatry impact studies on the elderly relating to their economic contributions to society and the effects of their anticipated increase in numbers on the economy as a whole are being carried out. The Section of Psychiatry has been actively investigating **post-traumatic stress** disorders and schizophrenia.

The Departments of Medicine and Microbiology continue their joint studies on **helicobacter pylori** and its relation to peptic ulcer disease.

Clinical trials addressing the **safety and efficacy of pentavalent human-bovine reassortant rotavirus** in healthy infants are being conducted by the Section of Child Health. Having achieved considerable success with the **in vitro fertilization** and **embryo** transfer programme the

Section of Obstetrics and Gynaecology has expanded its activities and will improve current techniques on offer for these procedures.

The Departments of Pathology and Surgery are involved in the following major studies – **HTLV-1 infections** (Pathology) and **breast disease** and **prostate cancer** (Pathology and Surgery). During the academic year 2001-2002, ninety-two (92) new proposals were considered by the UHWI/UWI Ethics Committee.

Faculty members were specially recognised at the UWI Annual Research Day in the categories highlighted:

For Best Publications

- Drs. Russell Pierre, Roberts Sue-Hoe and Donna Watson – “*Kawasaki Syndrome in Jamaica*”.
- Professor Owen Morgan – “*Central Nervous System Activation of the Indoleamina 2,3 Dioxygenase Pathway IDO in HTLV-1 – Associated Myelopathy Tropical Spastic Paraparesis (HAM/TSP)*”.
- Professors Rainford Wilks and Barrie Hanchard, Dr. Gillian Wharfe and Mrs. Beverley Cranston – “*Quantitative Proviral DNA & Antibody Levels in the Natural History of HTLV-1 Infection*”.

For Distinguished Research

- “*Retrovirology*” – HTLV Project, the Department of Pathology.
- “*Medicine and Agrochemical Properties of Local Plant*” – Department of Basic Medical Sciences.
- “*Infectious Diseases*” – Department of Microbiology.

RESEARCH GRANT

The Faculty continues to attract research grants. The Department of Pathology received over US\$750,000.00 for the HTLV-1 project and US\$33,000.00 for the prostate cancer study.

The Department of Basic Medical Sciences attracted research grants amounting to US\$393,041.77. Of this amount the academic staff accounted for US\$316,520.00 mainly from outside agencies.

The Department of Surgery was also able to attract benefactions/ sponsorships as follows:

J\$ 234,385.72 – for Clinical Research Meeting

J\$1,000,000.00 – from Bank of Nova Scotia

J\$ 198,778.00 – to Anaesthesia & Intensive Care

J\$ 78,118.75 – office staff welfare.

CONTRIBUTION TO INTELLECTUAL LIFE

The participation in and presentation at local, regional and international conferences and seminars by academic staff members remained high.

The following are of note for the academic year:

MONA ACADEMIC CONFERENCE

- Undoubtedly, the most important Faculty undertaking of the year was its hosting of the Mona Academic conference at which over three hundred (300) delegates from Jamaica, the wider Caribbean and North America participated.
- The conference extended over three (3) days and proved to be a landmark event with its discourse on “Health Issues in the Caribbean”. The opening ceremony at which the keynote speaker was the Honourable Denzil Douglas, Prime Minister of St. Kitts/Nevis, was held on Friday, August 31, 2001. Presentations at the scientific sessions emphasized the life cycle approach to health and addressed obesity, substance abuse, the elderly and health care delivery in the region.
- Sir George Alleyne, Executive Director of PAHO and Dr. Compton Bourne, President of the Caribbean Development Bank, shared in the discussions and offered guidance in matters related to project planning.
- The Faculty wishes to acknowledge with thanks the encouragement and support provided by PVC Professor Kenneth Hall, which contributed in no small measure, to the success of the conference.

10th Annual Research Day

- The 10th Annual Research Day of the Faculty of Medical Sciences was held on November 1 and 2, 2001. Over 60 oral and poster presentations were made. The opening ceremony took place on October 31, 2001 with an address by Professor Herb Sewell, a Jamaican who holds the chair in Clinical Immunology at the University of Nottingham. He highlighted the importance of the new molecular studies in disease evaluation and pointed the way forward by using these techniques. A workshop on Ethics in Medical Research

took place on November 2. Speakers included Professor Herb Sewell, Clinical Immunologist, University of Nottingham, and Dr. David Wright, Intellectual Integrity Office and Vice President of Research and Ethics, Michigan State University.

- The Conference was highly successful and attended by over 1000 persons, including university and high school students.

Medical Alumni Meeting

- The Medical Alumni meeting took place in St. Kitts from November 7-11, 2001. The Theme of the Conference was “*Medicine 2001 and Beyond: Knowledge with Practice*”. Distinguished alumnus Professor Franklyn Prendergast delivered the annual Nigel Gibbs Memorial Lecture.

Perinatal Statistics Conference

- A Perinatal Statistics Conference was staged by the Department of Obstetrics & Gynaecology on February 16, 2002. It provided useful information about on-going activities which showed that the Jamaican results were on par with international achievements.

Guest Lecture

- Dr. Michael Spino, Senior Vice President Scientific Affairs, Inc. delivered a guest lecture to the medical fraternity on “*Iron overload: optimizing therapy to increase survival and decrease morbidity*” on February 22, 2002.

8th International Diabetes Conference

- The 8th International Diabetes Conference held in Ocho Rios, March 7-10, 2002, was hosted jointly by the UWI Diabetes Outreach Project (UDOP) the Pan American Organisation (PAHO), the American Diabetes Association and the Caribbean Food and Nutrition Institute (CFNI). The title of the Conference was “*Diabetes and Obesity*”.
- The highlight of the first session was the Sir Alister McIntyre distinguished lecture, entitled “*Lifestyle related non-communicable diseases – the World Picture*”, delivered by Professor W. Phillip T. James, CBE, Chairman of the International Obesity Task Force (IOFT). Several leading international figures participated and Sir George Alleyne was honoured for his contributions to international medicine.

- The Caribbean Health Research Conference took place in Guyana, April 25-27, 2002.

Midwifery Nursing Conference

- The Midwifery Nursing Conference was held at the Jamaica Conference Centre May 15-16, 2002.

Workshops

With the explosion of new information on several fronts, several workshops were conducted during the academic year to train staff and disseminate new information.

- The Gynaecological Endoscopic Course, December 10-14, 2001 was hosted by the Department of Obstetrics & Gynaecology from December 10-14, 2001.
- An Endoscopic Sinus Surgery Workshop for practising ophthalmologists took place between January 3-7, 2002.
- A curriculum Workshop was held in August 2001 to sensitise the Faculty of Medical Sciences to the changes incorporated in the revised curriculum. Another on multiple choice questions (MCQ) and item writing, took place on February 20-22, 2002.
- The self-assessment exercise conducted in preparation for the visit of the United Kingdom's General Medical Council exposed weaknesses in the pre-registration house officer year and a workshop was held June 26, 2002 to explore the ways in which these deficiencies could be corrected. A timely response will ensure that graduates enjoy a good internship experience.

Distinguished Lecture Series

The Department of Community Health and Psychiatry introduced a Distinguished Lecture Series during the academic year 2001 – 2002:

- *“Post-Modernism and Post-Colonialism: the challenge to Foucault and the post modernists”* on November 23, 2001 by Dr. Ann Hudson, Senior Lecturer in Multi Cultural Education, Queensland University of Technology, Brisbane Australia and President of World Association of Multi Cultural Education
- *“Separation and Loss; sadness and survival: A Caribbean Legacy? and “Children and violence at home and in the community”* on

January 25, 2002 by Dr. Jacqueline Sharpe, Consultant Child Psychiatrist, Trinidad and Tobago and President of World Family Planning Association.

- “*The interface between Neurosurgery and Psychiatry: the challenge for the new millennium*” on February 22, 2002 by Professor Renn Holness, Consultant Surgeon, Dalhousie University and Past President of The American Neurosurgery Association.
- “*Suicide and Community Mental Health*” on March 8, 2002” by Dr. Pilar Moreno, Consultant Psychiatrist, PAHO and Special Advisor in Mental Health, Panama.
- “*Bipolar Disorders*” on May 1, 2002, by Professor Macy, Harvard University.

Inaugural Lectures

The inaugural lecture series continues to be a feature event of the academic calendar. On March 7, 2002, Professor Charles E. Denbow explored the topic “*The Fight against Heart Disease in Jamaica - from Benjamin Cochrane to the New Millennium*”.

STAFF

Honours and Awards

- Dr. D. Ragoobirsingh was elected a member of the American Diabetes Association.
- Drs. Shaun Wynter and Charmaine Mitchell, of the Department of Obstetrics, Gynaecology and Child Health were elected Fellows of the American College of Obstetrics and Gynaecology.
- Emeritus Professor Sir Kenneth Standard was recognized for his contributions to Public Health by a special PAHO Award, which identified him as one of the ten (10) **public heroes of the Americas**, the only person from the English Speaking Caribbean to be so honoured.
- Professor Howard Spencer received **national honours** – the award of the Order of Distinction, Commander Class - for his work in Cardiology.
- Professor Lawson Douglas was awarded the Musgrave Gold Medal by the Institute of Jamaica for his work in the field of Urology.

- Dr. Wayne McLaughlin received the Silver Musgrave Medal for his studies in Plant Biology and especially his work on the lethal yellowing viruses of coconuts.
- Professor Celia Christie was the 2002 recipient of the Stephen Preblud Award from the Centres for Disease Control and Prevention, United States of America.

During the year we had a number of transactions and appointments of new Faculty members. A major change involved the departure of Professor Howard Spencer to assume directorship of the UWI clinical training programme in the Bahamas. We wish him every success in this important undertaking.

A major new addition to the Faculty was the appointment of Dr. Fritz Guldner to the Department of Basic Medical Sciences as Professor of Anatomy. Professor Guldner brings with him considerable expertise in electron microscopy, which should enhance the department's research activities. Other new appointees were Dr. M. Jackson to the Department of Community Health and Psychiatry and Dr. G.L. Saunders to the Department of Microbiology.

Several members of staff received promotions:

Dr. O. Parshad to a chair in Physiology

Dr. M. Lee to a chair in Medicine

Dr. F. Bennett to a chair in Chemical Pathology.

The title of Emeritus Professor was conferred on Professors L. Thé, Robert Gray, Sir Kenneth Stuart and Sir George Alleyne. Drs. A. McDonald, W. McLaughlin, D. Ragoobirsingh, M. Samms-Vaughan, J. LaGrenade and C. Rattray were made senior lecturers.

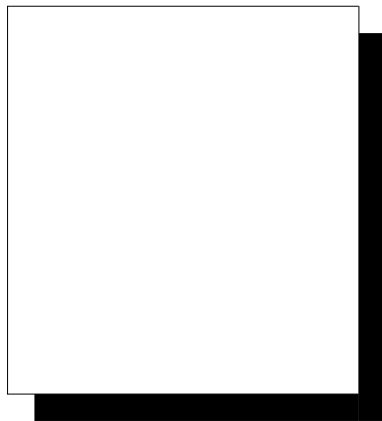
Retirement

We make special mention of the retirement of Mr. Karl Davis, who for many years was the Chief Executive Officer of the University Hospital of the West Indies. His dedication, vision and support of our academic programmes contributed in no small way to the achievements of our Faculty. We therefore place on record our acknowledgment of his services to the hospital and medical school

Obituaries

The Faculty noted with sadness the death of Mrs. Ivy McGhie, former Coordinator of the Community Care of the Elderly in the Caribbean

programme, and the untimely death of Dr. Alfred Donaldson of the Class of 1999.



DEPARTMENT ADVANCED NURSING EDUCATION

**Senator the Hon. Syringa Marshall
Burnett, CD, MA, RNM, PHN
– Senior Lecturer & Head of**

Department

In the evolution of Nursing Education in the Caribbean, history was again created when by letter dated April 22, 2002, the Department was advised of the University's approval of **MScN degree**. The July 8 meeting of the Academic Quality Assurance Committee of the Board of Undergraduate Studies approved the courses for the **pre RN BScN** i.e. basic Nursing Education – both programmes are for implementation academic year 2002/2003.

UWI approved (April 2002) graduate MScN programme in the following specializations – Nursing Administration; Nursing Education; Advanced Nursing Practice – Family Nurse Practitioner and Mental Health Psychiatric Nurse Practitioner and Nurse Clinician.

The Pre RN BScN programme was finalized and approved by the Board of Undergraduate Studies, June 2002.

The Post RN BScN initiated 1983, is being revised.

Dr. Hermi Hewitt's book *Trailblazers in Nursing Education: A Caribbean Perspectives* was published and launched at the UWI March 19, 2002.

The *Trailblazers* are Miss Julie Symes, first Registrar of the NCJ and a President of the NAJ; Miss R.Nita Barrow founding President of the NAJ spearheaded the passage of the 1951 Nursing Legislation; and Miss Gertrude Swaby another NAJ President who gave outstanding service to both organizations in many capacities. These three nurses were also very involved in the establishment of Advanced Nursing Education at the UWI Mona campus.

Dr. Hewitt is the first Jamaican Nurse to author a historical nursing text. It is already acknowledged as required reading for basic and post basic nursing midwifery programmes and for those interested in the contribution of women to institution building .

Dr. Hewitt also had three (3) radio interviews publicizing this historic achievement. Regional launches followed at the Regional Nursing Body Meeting, Barbados, May 2002 and the Caribbean Nurses Organization 23rd Biennial Conference, St. Kitts Nevis, August, 2002.

She was paid tribute on March 19, 2002 by the Nursing Council of Jamaica (NCJ) and the Nurses Association of Jamaica (NAJ) for her history making publication.

Dr. Hewitt made a presentation on her publication to the Faculty of Medical Sciences Board at its March meeting .

Special meetings of the Ministries of Health, Education and Culture, and the UWI discussed the administrative arrangements for the Nurse Practitioner programmes becoming UWI MScN programmes. There has been 25 years of collaboration between the Ministry of Health and the Faculty of Medical Sciences, Department of Advanced Nursing Education, with support from other Faculties/Departments, for Nurse Practitioner education which attracts regional participants. This brings Nurse Practitioner education in line with international standards.

The Brown's Town Community College (BTCC) requested to conduct the Pre RN BScN programme and began the establishment of a Department of Nursing Education at its Wesley Campus (St. Ann's Bay) for this purpose. BTCC indicate that there are 30 eligible applicants who could begin the programme in the 2002/2003 academic year. The Tertiary Level Institutions Unit at the UWI Mona Campus is involved in these discussions and a site visit was paid to BTCC.

The Nursing Council was requested to give statutory approval to the pre RN BScN programme and to inspect BTCC Wesley campus and related clinical sites, to ascertain readiness to conduct this programme.

Discussions began with University Hospital of the West Indies School of Nursing re the Pre RN BScN programme with a target implementation date of academic year 2004/2005.

EXED Community College Department of Nursing Education indicated that it would renew discussions began in 1996 regarding affiliation, in pursuit of the new BScN programme.

Syringa Marshall Burnett Senior Lecturer, demitted office as Head of Department 31/7/02, having served as Acting Director then Director of the Advanced Nursing Education Unit from 1989 and Head of the Department since 1991.

AWARDS & ACHIEVEMENTS

The Department received the Nurse Practitioners' 25th Anniversary Award for 'Outstanding contribution to the development of the Nurse Practitioner Programme' at their 25th Anniversary celebrations July 2002.

The UWI/FMS/DANE is again a voting member of the Regional Nursing Body CARICOM an outcome of discussions at the RNB Executive meeting February 2002 and the revised RNB Constitution 2002 which now allows for institutional voting members.

The Department honoured the:

Nursing Council of Jamaica celebrating its 50th anniversary,
Nurses Association of Jamaica celebrating its 55th year and
Pan American Health Organization celebrating its centennial.

The Citation on each plaque recalled the sterling contribution of the respective organizations to the inception and development of Advanced Nursing Education at the UWI.

Syringa Marshall Burnett received the 2001 Commission on Graduates of Foreign Nursing Schools (CGFNS) Philadelphia USA First International Distinguished Leadership Award for outstanding contribution to nursing. An International Nursing symposia and Award Banquet was held in Philadelphia October 31, 2001 to mark the occasion.

Webster Memorial United Church Award for services to the Rolf Grant Senior Citizens Home (February 2002)

Regional Nursing Body (RNB) tribute and presentation at their 29th Annual General Meeting, Bridgetown Barbados May 2002.

Was honoured by the Nurse Practitioners at their 25th anniversary celebrations July 2002.

Steve Weaver was Elected President of the Lions Club North St. Andrew June 2002,

WORK OF THE DEPARTMENT

Entrance Examination Forty (40) applicants from eight (8) Caribbean countries sat this examination on February 8, 2002 for academic year 2002/2003 – fourteen (14) applicants for Nursing Administration; five (5) for Nursing Education; eight (8) for Family Nurse Practitioner and three (3) for Mental Health Psychiatric Nurse Practitioner programmes. All eligible candidates were recommended for admission together with those whose deferrals were approved and those seeking to complete the post RN BScN.

Distance Education preparation for Graduate programmes began with the employment of Dr. Hemsley Stewart, RN to format courses for this medium and a consultancy by Dr. Joy Fraser of Athabasca University who worked with Dr. Stewart for three weeks and conducted a work shop with academic staff during March 2002..

Departmental meetings were convened in August 2001 and January 2002 to address student matters, semester activities and staff assignments. Other matters included semester/final/supplemental examinations; consultation fund; equipment and furniture; secretarial and support staff; building extension and security. Other meetings dealt with specific matters such as Field work activity, examinations and annual programme evaluation with students.

The newly approved MScN Programme was advertised in the Caribbean Ministries of Health in Caricom countries and the Regional Nursing Body were formally notified and national nurses associations advised. A Portfolio outline was developed and circulated to potential applicants.

There were **30 Applicants** as follows:

Nursing Administration	7	Barbados 1; Jamaica 6
Nursing Education	8	all from Jamaica.
Family Nurse Practitioner	10	all from Jamaica
Mental Health/Psychiatric	4	Jamaica 3; St.Lucia 1
Clinical Nurse specialist	1	Jamaica

Twenty-seven (27) applicants sought full time and three (3) part time admission. Twenty-five (25) were recommended for Admission and two (2) given advisement re preparation for admission. Several potential applicants

indicated that they would need more time to negotiate educational leave from their respective employer and to secure financing.

External Examiner 2002 – Dr. Cynthia Fletcher, Asst. Prof. of Nursing, Purdue University USA was recommended and appointed. She reviewed all BScN and Certificate scripts from the April/May examinations and visited for (4) days. She also visited field work sites in Montego Bay and Kingston, observed some students in their field activities and held discussions with staff and students.

Annual Departmental Review was convened at the Hilton Hotel July 1-5, 2002 and addressed by the Dean. In addition to the annual in depth assessment of the academic year, special emphasis was placed on the MScN details and elaboration, assignment of teaching responsibilities, the reorganizing of the post RN BScN programme and a special discussion with Mr. James Walsh, Head, Browns Town Community College (BTCC) regarding their request to offer the UWI approved pre RN (generic) Nursing programme. Mrs. Beryl Webley, Head of Nursing Education BTCC and Mrs. Thelma Deer-Anderson, Registrar, Nursing Council were in attendance.

Committees: The entire staff convened as a Curriculum committee together with Nurse Practitioner representatives and chaired by Dr. Hermi Hewitt, to finalise and submit the MScN curriculum in five (5) nursing areas.

Continuing Education – Clinical Teaching Programme was conducted May 13- July 6, 2002 with twenty two (22) participants from seven (7) countries. The group included a Registered Midwife. Mrs. Gloria La Touche again coordinated this programme which was well received by participants and their sponsors. All participants were successful.

Field work activities for BScN and Certificate students May 13- June 29, 2002 benefited from the employment of preceptors who facilitated the organization of the Certificate students institutional activities and provided support and direct guidance.

Linkages: Continuing discussions with Prof. Mary Boland, Francois Xavier Bagnoud Professor of Nursing, University of Medicine and Dentistry of New Jersey (UMDNJ) and Dr. Elaine Patterson, Professor of Nursing UMDNJ, former External Examiner, resulted in a workshop May 17 which dealt with perinatal mother-child HIV transmission and intervention. This was highly appreciated by the participants who were from both government and non government institutions.

Syringa Marshall Burnett, acting on correspondence from the Vice Chancellor established contact with and visited the University of Middlesex (UM) Nursing Department UK. Discussions were held with Research

Professor, Dr. Carol Baxter, RN. Dr. Baxter has provided information regarding UM Nursing Midwifery Research Unit, their PhD programme and other matters of mutual interest. A visit by Prof. Baxter is anticipated.

Viborg School of Nursing Toldbodgade, Viborg Denmark through their International Coordinator Aase Stjerne Hansen, and on the recommendation of Dr. Una Reid requested a six week mental Health Psychiatric nursing placement for a senior BScN student pursuing an international elective.

ACQUISITIONS

The Department received seven (7) new computers courtesy of the Dean's Office and bought four (4) printers, one (1) combination locked cabinet, three (3) secretarial desks, one (1) standard desk, one (1) stationery cabinet and one (1) equipment cabinet; fixtures for male and female washrooms were installed and all cabinets put on wooden pedestals. A photocopy machine was traded for a more modern model and a multimedia projector acquired. The University provided three (3) Fire Extinguishers.

Dr. Una Reid donated books, periodicals, professional magazines and a slide projector.

STUDENT MATTERS

Thirty six (36) students registered for the academic year 2001/2002.

BScN – 17 (Admin 9; Educa. 8);

Certificate Nursing Administration – 10

Certificate Nursing Education – 9

There were also Fourteen (14) applicants from six (6) Caribbean countries for the Family Nurse Practitioner programme This was the 25th intake of Nurse Practitioner students and would be the last class admitted under the joint Ministry of Health Jamaica/UWI/FMS/DANE agreement which began in 1977.

The class representatives were Keron Jones Fraser, BScN; Catherine Frew; Cert.N Ed.; Isabel Bennett, Cert. Nurs. Admin.

Sandra Morris received the Mildred Marshall Bursary and Nadeen Euter Tracey the Tastee Scholarship.

Certificate Students field work (May 13-June 28, 2002) was facilitated by the employment of two (2) senior nursing administrators as preceptors.

They were assigned to institutions to organize and guide activities and spent their customary time in Cornwall.

BScN students completed individual research assignments (17) supervised by EM Duff and EYBailey and reviewed by S.A. Marshall Burnett. Certificate students did four (4) group projects, supervised by S. Weaver and reviewed by SMarshall Burnett.

The annual programme evaluation by all students and staff was held June 27, 2002. Students were frank in their evaluation of courses and lecturers; considered their respective programmes most beneficial overall and did not recommend any serious changes. They requested more classroom space and better arrangements for learning labs.

Students hailed the introduction of the MScN and indicated their intention to pursue the specialization of their choice.

The students exceptional final results were as follows:

BScN – 17 students

8 students First Class Honours

6 students Second Class Honours Upper division

3 students Second Class Honours Lower division

Certificate Nursing Administration – 10 students

7 students Honours; 3 Pass

Certificate Nursing Education – 9 students

7 students Honours; 2 Pass

The 24th class of Nurse Practitioners graduated February 2002.

Nursing Midwifery Research Centre of the Department of Advanced Nursing Education (DANE/NMRC). The work programme discussed at the first meeting for the academic year was sustained.

NMRC organized and implemented the 13th annual Nursing, Midwifery Research Conference on the theme “Womens’ Health Issues”, which had its opening ceremony May 14 and scientific sessions May 15 and 16, 2002, attracting a record 1300 participants daily from 13 Caribbean countries.

The conference committee was chaired by Mrs. Yvonne Wint, Asst.Lecturer supported by staff members and Mrs. Ramsay, Rhone and Hamilton. Dr. Hewitt, Dr. Duff and Mrs. Kahwa reviewed and selected abstracts and a book of Abstracts was prepared for conference participants.

Prof. Elsa Leo-Rhynie, Deputy Principal, Mona Campus, addressed the opening ceremony on the evening of May 14. Prof. Willa Doswell, U Pittsburgh School of Nursing gave the keynote address May 15.

There were 25 scientific papers, a plenary and a three person panel presentation addressing Women and Development, Education and Politics with a health focus. Cultural presentations on the theme concluded the conference.

Messrs. Kushan Amarakoon, Elroy Campbell and Damion Brown facilitated the conference preparation and presentation with their expert technological work.

The Jamaican Nurse 2001: 39:2 was devoted to the publication of the 13th Annual Nursing Midwifery Research conference proceedings.

RESEARCH IN PROGRESS

- Dawkins E., **Hewitt H.**, Obiefuna P. **Wint, Y.** Antibacterial effect of Carica Papaya on Common Wound Organisms.
- **Duff, M.** Follow Up of Eighty (80) Patients with Uncontrolled Hypertension
- **Duff M.**, Anderson N., **Hewitt H.**, **Wint Y.**, **Bailey EY.**, Wright-Pascoe R. Knowledge, lifestyle practices, blood glucose control and cardiovascular risk in patients with diabetes mellitus.
- **Hewitt H.** Critical Epochs of the Nursing Council in Jamaica
- **Kahwa E.** Anticardiolipin Antibodies in Jamaican Women with Thromboembolic Disorders and in Primiparae
- **Lopez Sheryll** Psychosocial Coping Mechanisms of Patients with End Stage Renal Failure on Dialysis, and their families
- **Marshall Burnett, S, Bailey E., Wint Y.** Trace Study of BScN Graduates.
- **Marshall Burnett S., Hewitt H., Lopez S., Whittle S., Wint Y.** Topical Use of Papaya for Chronic Ulcers – Patient Studies
- **Weaver S.** Health and Illness in a rural Community.

PAPERS PRESENTED

Hewitt H.

- “Antibacterial effects of Carica Papaya on common wound organisms”. 47th Annual Scientific Meeting of the Caribbean Health Research Council, Cara Inn, Georgetown, Guyana. April 2002; and 23rd Biennial Conference of the Caribbean Nurses Organization, St. Kitts Nevis, August 15, 2002.

Duff M.

- “Evaluation of Hypertension Intervention in Jamaica”. 13th Annual Nursing Midwifery Research Conference, May 15, 2002, Kingston Jamaica.
- “Satisfaction among patients attending a specialist medical clinic”. Faculty of Medical Sciences Research Day, Nov. 2, 2001, UWI Mona.

Kahwa E.

- “Anticardiolipin Antibodies and Risk of Thromboembolic Disease in Young Jamaican Women”. 13th Annual Nursing Midwifery Research Conference, May 15, 2002, Conference Centre, Kingston Jamaica.

Marshall Burnett S.

- “Issues Influencing Women’s Health”, 13th Annual Nursing Midwifery Research Conference May 15, 2002 Conference Centre, Kingston Jamaica.

Stewart H.

- “Sexual Harassment at the Workplace”, 13th Annual Nursing Midwifery Research Conference May 15, 2002, Conference Centre, Kingston Jamaica.

Stewart H

- “Conflict Analysis and Resolution”. Annual Conference of The Nurses Association of Jamaica, Jamaica Grande Hotel, Ocho Rios, October 2001 and 13th Annual Nursing Midwifery Conference May 15, 2002, Conference Centre Kingston Jamaica

Duff EM

- Selected Micronutrients. Meeting for Medical Practitioners: PreNatal Nutrition in the New Millenium. Hilton Hotel, Kingston, October 30, 2001.

- How to Write a Research Article and Cardiovascular risk and Nutrition intervention Nurse Practitioner, 25th Anniversary Conference, Wyndham Rose Hall Hotel Montego Bay, July 24 and July 27, 2002.

Hewitt H.

- “Nurses with integrity empowered with a vision of Excellence”. Excelsior Community College Nursing Department, Valedictory Service Sept. 9, 2001.
- Graduation Address to the Kingston School of Nursing Hilton Hotel, December 13, 2001.
- “Ethical and Professional Responsibility in Critical Care Nursing”. GRADUATION ADDRESS to the Kingston Public Hospital First Critical Care Nursing programme, Pegasus Hotel, Kingston, January 23, 2002.

Marshall Burnett S.

- “Nursing Education in the Caribbean”, CGFNS International Distinguished Leadership Award Symposium Philadelphia October 31, 2001
- “Creating a Culture of Change”. North East Regional Health Authority Award Function , Ocho Rios, Nov. 29, 2001.
- “The Future of Nursing Education in the Caribbean”, Grenada Nurses Association 50th Anniversary celebration December 17, 2001. Civil Service Centre, St. Georges, Grenada.
- “Women and Politics”. Panel discussion 13th Annual Nursing Midwifery Conference May 16, 2002 Conference Centre Kingston Jamaica.

Wint Y

- “Overview of the Nurse Practitioner Programme”: The Jamaican Perspective. Stakeholder’s workshop, Ministry of Health, Trinidad and Tobago & PAHO. Ambassador Hotel, Port of Spain Nov. 2, 2001

PUBLICATIONS

Refereed:

Kahwa E.

- * Anticardiolipin Antibodies and the risk of thromboembolic disease in young Jamaican Women. *Journal of Cardiovascular Risk* 2001; 8: 349-354.

Stewart H. (2002)

- * Conflict Analysis and Resolution, *The Jamaican Nurse* 2002:40:1 p.
- * Sexual Harassment at the workplace, *The Jamaican Nurse* 2002:40:2. p.

ABSTRACTS

- * Bobb Liverpool B., **Duff EM, Bailey EY.** Compliance and Blood Pressure Control in Women, *The Jamaican Nurse* 2002:40:2 p40
- * Campbell A, **Duff EM, Bailey EY.** A comparison of Labour and delivery outcomes in mothers induced with cytotec or pitocin, *The Jamaican Nurse* 2002:40:2 p
- * **Cunning S, Forrester J., Graham M., Duff EM.** Knowledge, Attitude and Practices of Nurses toward breast self examination, *The Jamaican Nurse* 2002:40:2 p.
- * Dawkins G. **Hewitt H. Wint Y., Obiefuna P.** Antibacterial effects of Carica Papaya fruit on common wound organisms, *West Indian Med. J* 2002:51 (Suppl. 2):14
- * **Duff EM.** (2002) Evaluation of Hypertension Intervention in Jamaica, *The Jamaican Nurse* 2002:40 :2 p
- * **Kahwa E.** (2002) Anticardiolipin Antibodies and Risk of Thromboembolic Disease in Young Jamaican Women, *The Jamaican Nurse* 2002: 40 :2 p
- * Long-Carr P. **Duff EMW., Bailey EY., Denbow C.,** Satisfaction among patients attending a specialist medical clinic, *West Indian Medical Journal* 2001:50 Suppl.5 P18.

- * Wilson A., **Duff, ENW., Bailey EY.**, Wright Pascoe R., Knowledge, Beliefs, Practices, Blood Pressure and Blood Glucose Control in Women with Diabetes Mellitus, *West Indian Medical Journal* 2001: 50 Suppl. 5 P36
- * Wilson A. Duff EM. Bailey EY Wright Pascoe, R. Knowledge, Attitude and Practice – Blood Pressure and Glucose control in women with diabetes mellitus, *The Jamaican Nurse* 2002: 40 :2 p,

Non Refereed

Duff EMW

- * Nutrition Intervention in Cardiovascular Risk Factors. *Nurse Practitioners' 25th Anniversary Commemoration Publication*, July, 2002 P.49 -52.

Hewitt H.

- * Professionalism: A Necessary Asset for Advanced Nursing Practice *Nurse Practitioners' 25th Anniversary Commemoration Publication* July 2022. P35-43

Lopez S.

- * Ethical Responsibilities in Advanced Nursing Practice. *Nurse Practitioners' 25th Anniversary Commemoration Publication*, July 2002. P44,48

Marshall Burnett S.

- * Editorial *The Jamaican Nurse* 2001:39 : 3
- * Editorial *The Jamaican Nurse* 2002: 40 : 1
- * Editorial *The Jamaican Nurse* 2002: 40 :2
 - A Nurse Practitioner Programme for Jamaica P. 19-21. *Nurse Practitioners' 25th Anniversary Commemoration Publication*, July 2002.

Stewart H.

- * Patient Focused Care Another Look – The Role of the Nurse Manager. *Nurse Practitioners' 25th Anniversary Commemoration Publication*, July 2002. P53-60.

Wint Y.

- * Editorial. *Nurse Practitioners' 25th Anniversary Commemoration Publication* July, 2002. P4.

PUBLIC SERVICE

EYBailey

- Member, Nurses Association of Jamaica
- Member, UHWI School of Nursing League of Graduate Nurses Executive
- Member, The Jamaican Nurse Committee, Nurses Association of Jamaica
- Member, Liguanea Kiwanis Club Indigent Feeding Programme
- Member, Volunteer Nurse, Annual Synod of the Methodist Churches in the Caribbean and the Americas.
- Member, Family Life Committee, Jamaica District of the Methodist Church in the Caribbean and the Americas

EMW Duff

- Member, Equestrian Federation of Jamaica
- Member, Jamaica Food and Nutrition Society
- Member, Alumnae Association, Royal Victoria Hospital Montreal Canada
- Member, Jamaican Society for the Prevention of Cruelty to Animals

H Hewitt

- Member, UWI Mona HIV/AIDS Response Committee
- Member, University Hospital School of Nursing, League of Graduate Nurses
- Member, Friends Committee, Faydene Methodist Home for Elderly
- Member, Alumni Asscn. Universities of West Indies, Tulane and Iowa
- Member, Sigma Theta Tau International Honour Society of Nursing

- Secretary, Family Life Committee, Methodist Church in the Caribbean and Americas, Jamaica Methodist District.
- Chairman, The Jamaican Nurse Committee, Nurses Association of Jamaica

S Lopez

- Member, Nurses Association of Jamaica
- Member, University Hospital of the West Indies School of Nursing,
- Member, League of Graduate Nurses, Executive
- Member, The Jamaican Nurse magazine Committee, Nurses Association of Jamaica
- Member, Board of the Heart Foundation of Jamaica

S Marshall Burnett

- President of the Senate
- Member, Soroptomist International - Kingston Club
- Member, Sigma Theta Tau International Honour Society of Nursing
- Member, 1000 Club Advisory Board, American Journal of Nursing
- Editor, The Jamaican Nurse
- Reviewer, Journal of Advanced Nursing, Blackwell Publication UK.
- Member, National Executive, People's National Party

H Stewart

- Member, Nurses Association of Jamaica
- Member, Jamaica Association for Mental Health
- Board Member, Nurses Association of Jamaica Cooperative Credit Union Ltd.

S Weaver

- Vice President, (Sept. 2001 to June 2002) Lion's Club of St. Andrew
- Acting President, Ottawa Ave. Neighbourhood Watch

YB Wint

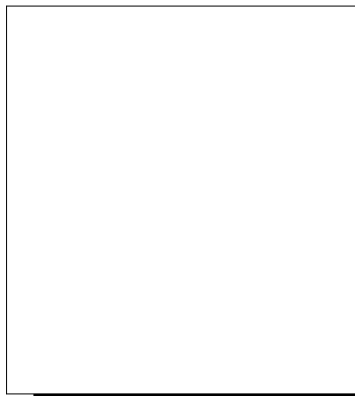
- Secretary, Mount View Parent Teachers Association
- Member, Nurses Association of Jamaica
- Member, Conference Committee, Nurse Practitioners 25th Anniversary Conference

- Member, The Jamaican Nurse Committee, Nurses Association of Jamaica

DISTINGUISHED VISITORS

Dr. Elaine Patterson, Associate Professor of Nursing, U Medicine and Dentistry of New Jersey USA

Dr. Mary Boland, Prof. of Nursing, U Medicine and Dentistry, New Jersey, USA.



Dr. Peter Johnson, Prof. of Nursing, State University of New York at Stony Brook.

Dr. Willa Doswell, Assoc..Prof. of Nursing U. Pittsburg Penn. USA

Dr. Joy Fraser, Asst. .Prof. of Nursing U Athabasca, Alberta Canada

Dr. Cynthia Fletcher, Asst. Prof. of Nursing Purdue, University, **Indiana, USA.**

Dr. Una Reid, HRD Consultant

DEPARTMENT OF BASIC MEDICAL SCIENCES

Professor Harvey L. Reid, BSc (Hons), PhD Lond, FICA
– Head of Department & Deputy Dean

WORK OF THE DEPARTMENT

Head of the Department, Professor Harvey Reid completed his three-year term as Head of the Department and Deputy Dean (Basic Medical Sciences). He has been reappointed to serve as Deputy Dean for the 2002/2003 academic year.

Dr. Oswald Simon, Senior Lecturer (Pharmacology Section) has been appointed as the new Head of Department for the period August 1st, 2002 to July 31st, 2005.

The Newly Restructured Medical Curriculum was implemented at the beginning of the 2001/2002 academic year with an intake of 109 students. Both the Department and Faculty were pleased with the running of the new programme despite some teething problems. Most of the problems were identified at a “Review of Year I”. It is anticipated that these areas of concern will be addressed in preparation for the second year of the new curriculum. Detailed preparations have also been made to launch the Bachelor of Medical Science (B.Med.Sci.) Degree in September 2002.

The Department welcomed Mrs. Tazhmoye Crawford-Brown to the newly created post, of Senior Administrative Assistant. The Department also welcomed the arrival of Dr. Fritz Guldner, the newly appointed Professor of Anatomy. He was formerly Professor and Head of Anatomy Section and Head of the Nelson Mandela School of Medicine, University of Natal, South Africa.

Mr. Winston Young and Miss Kameka Johnson also joined the Department as Scientific Officer and Laboratory Attendant, respectively.

Congratulations were warmly extended to **Dr. Omkar Parshad** on his elevation to the rank of Professor in Physiology, and to **Drs. Wayne McLaughlin** and **Dalip Ragoobirsingh**, both in the Section of Biochemistry, on their promotion to the rank of Senior Lecturer. Congratulations are in order to **Mr. Dagogo J. Pepple**, Teaching Assistant, who was awarded his PhD in Medical Physiology. He has been appointed an Assistant Lecturer in the Section of Physiology.

We all joined in congratulating Mrs. Maxine Gossell-Williams, Lecturer in Pharmacology, on the birth of a baby boy.

Drs. Wayne McLaughlin and Cyril Fletcher took their Sabbatical Leave this academic year and will resume duties on August 1st, 2002.

The Department demonstrated its appreciation to the Secretarial staff for their good work throughout the year by awarding a *Secretary of the Year* (2001/2002) plaque to Miss. Omar Anderson (Pharmacology Section), while Miss. Doreen Brown (Anatomy Section) was elected runner-up Secretary of the Year. This expression of appreciation was very well received.

Seven members of staff were honoured at the *Long Service Award Ceremony* held on December 13, 2001. The Awardees were: Drs. Paul Singh, Lauriann E. Young and Mr. Orville Walker (15 years and over), Professor Omkar Parshad and Dr. Andrew Pearson (21 years and over), Mr. Alexander Thomas (30 years and over), and Mr. Albert Lee (40 years and over).

The Department of Basic Medical Sciences was honoured by Professor Kenneth Hall, Principal, on *RESEARCH DAY 2001 – CELEBRATION OF EXCELLENCE*, with the award of a *“DISTINGUISHED RESEARCHER”* plaque. Professor Reid received this on behalf of the Department. This was certainly one of the highlights of the year's events.

Staff Development

Mrs. Rachel Irvine, Chief Laboratory Technologist, was seconded to the post of Junior Research Fellow to work on the MODY (Mature onset diabetes of the young) project with Dr. James Mills and his collaborators.

Professor Reid and Mrs. Crawford-Brown participated in a 2-day Executive Forum, entitled “Leadership in Customer Care” mounted by the University. Professor Reid also attended the Workshop, “Producing Extraordinary Results” by Dr. Wesley Morris, sponsored by the University of the West Indies.

Drs. Paul Singh, Omkar Parshad, P. Rajendran, and Lauriann Young participated in an **Item Writing Workshop** in February 2002 organized by the Faculty's Curriculum Affairs. The objective of this workshop was to expose Faculty staff to the principles of writing Multiple Choice Questions for use in the new Medical curriculum.

Members of the Technical and Ancillary staff attended and participated in several Awareness Seminars/Workshops. Miss. Andrea Richards, Mrs. Tazhmoye Crawford-Brown, Mrs. Rosetta Wilmot-Smith,

Miss. Erica Jones, Miss Georgia Thomas and Mr. David Haynes participated in the University's Awareness Week, and received special fire Warden training.

Mr. Orville Walker and Kirk Warren participated in the Campus' Security Awareness Sessions. Mr. Walker, Mr. Warren, Mr. Clinton Dawson and Mr. Phillip Pusey participated in the Occupational Health and Safety Training Sessions, put on by the University. Mrs. Claudette Waugh, Miss. Georgia Thomas and Miss. Lady Fay Clarke attended the Environmental Stewardship Guide 3-day training course, held at the Management Institute for National Development.

Dr. James Mills was appointed as the Stage I Co-coordinator of the New Medical Curriculum. Miss. Jacqueline E. Vigilance was appointed as Teaching Assistant in the Physiology Section.

AWARDS

Dr. P. Rajendran (Physiology Section) received the Principal's Research Initiative Fund for new Lecturers. The award was for the sum of US\$28,000.00. He also received a Welcome Trust award of two thousand pounds (sterling) to facilitate his visit to the National Hospital for Neurology and Neurosurgery in London, England.

Miss. Patience Bazuaye (Graduate Student) received the 1st Prize of US\$750.00 for her poster presentation at the 47th Caribbean Health Research Conference (CHRC). Miss. Icolyn Haye was awarded a Commonwealth Split-Site doctoral scholarship for one year, commencing October 2002 tenable at John Innes Centre, Norwich, England, UK.

RESEARCH GRANTS

The Department attracted research grants amounting to US\$393,041.77 (J\$17,686,879.00). Of this amount the academic staff accounted for US\$316,520.00 (J\$14,243,400.00), mainly from outside agencies. The balance of US\$76,521.77 (J\$3,443,479.70) went towards Graduate Student research, with the major contribution coming from the School for Graduate Studies and Research. In addition, Graduate students benefited from a Departmental Allocations of Research & Publications and Graduate Award Committee Fund for 2001/2002, valued at J\$336,407.69.

RESEARCH IN PROGRESS

M. Ashby

- Signal transduction pathways in cyanobacteria.

H. Asemota

- The use of biotechnological, biochemical and molecular strategies for production and storage improvement, and optimal utilization of tropical tuber crops.

M. T. Gardner

- Induction of prostate cancer in castrated rats and assessment of lipid profile and the effect of heavy metals found in terra rosa soils.
- Studies on the possible evidence of syphilis in Taino (Arawak) people of Jamaica.

J. Menzie

- Investigation of chemically induced breast cancer in rats.

Y. Sujathama

- Teratological and embryological effects of cadmium and zinc on pregnant rats.

A. D'Souza

- Incidence of coronary atherosclerosis in the Jamaican population

F. Guldner

- Plasticity of synapses in the central nervous system

K. Golden

- The post harvest physiology of tropical fruits with special interest in the ripening process.

M. Gossell-Williams

- Pharmacological investigations of a muscarinic alkaloid isolated from

L. Lindo

- Anti-diabetic properties of compounds from *Pilea elizabethae*.

N. McFarlane-Anderson

- Genetic and dietary factors in preeclampsia and cervical cancer, immunological uses of bacterial antigens.

W. McLaughlin

- Genetic engineering of tomatoes for resistance to Gemini viruses.

J. Mills

- Investigation of maturity onset diabetes of the young (MODY) in the Jamaican population.

E. Morrison

- Investigation of medicinal plant extracts for treating diabetes mellitus.

O. Parshad

- Status of thyroid gland in pregnancy and its relationship to post-partum depression.

Pearson

- Protein content of ethanol distillery waste, and agro-industrial waste survey.
- Environmental remediation; the biosorption of heavy metals to peat.

D. Ragoorbirsingh

- The role of nitric oxide on blood glucose concentrations and insulin binding activity of erythrocytes and leucocytes.
- The role of post-receptor molecules in the aetiology of diabetes mellitus.

P. Rajendran

- Cardiovascular autonomic function and skin vasomotor response in diabetic patients.

H. L. Reid

- Effect of haemorheological changes in the aetiology and progression of vascular complications in diabetic patients.
- Effect of iron supplementation on haemoglobin concentration in relation to perinatal outcome.
- Effect of iron supplementation on blood loss in women with menorrhagia.

O. R. Simon

- Anti-inflammatory potential of compounds extracted from Noni (*Morinda citrifolia*).
- Development of an animal model of hypertension with homocystine.

P. Singh

- Research in Ethnopharmacology and toxicology (paraquat poisoning)

Wais

- Adaptation of bacteria to climatological conditions – the effect of temperature on the growth of tropical bacteria.

M. West

- Anti-glaucoma drugs.

L. E. Young

- The differential and neuroprotective effects of estrogen on cognition in aging rats.
- The differential neurobehavioral effects of marijuana extract and delta-9-tetrahydro-cannabinol in reward/reinforcement on male and female rats subjected to different environmental stressors.

PAPERS PRESENTED

- **Crawford-Brown, T.** “Coping with challenges, contending with change in workforce/organization”. The Caribbean Studies Association 2002 Conference, Nassau, Bahamas, May-June, 2002.
- **Lindo, L. et al .** “Comparison of the hypoglycaemic effect of Sitost-4-3-one and Sitost-4-en-3-ol from *Anacardium occidentale* (cashew)”. 2nd International Conference on Natural Products, Singapore, July 1-4, 2002. Poster.
- **Omoruyi, F., McAnuff, M., Morrison, E, and Asemota, H.** “Effects of some Dioscorea preparations on lipid levels in streptozotocin-induced diabetic rats”. “2nd International Conference on Natural Products,” Singapore, July 1-4, 2002. Oral Presentation.
- **Ragoobirsingh, D. et al.** “The hypoglycaemic principle in pepper – a new anti-diabetic drug?” “2nd International Conference on Natural Products,” Singapore, July 1-4, 2002. Poster.
- **Ragoobirsingh, D.** “The effect of nitric oxide on glucose metabolism”. “International Symposium, Advances in Cardiovascular Research – Clinical and Basic Sciences.” Faculty of Medical Sciences, St. Augustine Campus, Trinidad, March 4-8, 2002.
- **Wais, A. and Harris, M.** “Growth temperature ranges of temperate and tropical bacteria: Implications for biodiversity”. “102nd General Meeting of the American Society for Microbiology,” Salt Lake City, Utah, USA, May 19-23, 2002.

- **Brown, P. et al.** “Detection of leptospire in clinical material”. “XIIIth Annual Meeting of the Caribbean Academy of Science,” The University of the West Indies, Mona Campus, Kingston, Jamaica, June 1-4, 2002.
- **Wheatley, A. O., Riley, C. K. Brown, C. and Asemota, H. N.** “Preserving our heritage – Jamaica yam germplasm collection”. “Moneague Heritage Expo.” Moneague Teachers College, Moneague, St. Ann, Jamaica, March 12, 2002.
- **Riley, C. K., Wheatley, A. O., Hassan, I. and Asemota, H. N.** X-Ray crystallography analysis of yams (*Dioscorea spp.*) grown in Jamaica. “JSAS Conference,” July 18-19, 2002.
- **Riley, C. K., Wheatley, A. O., Reid, W. A., Hassan, I., Ahmad, M. H. and Asemota, H. N.** “Characterization of starches from five Jamaican yams (*Dioscorea spp.*) . “Science Symposium 2002 – Bridging the gap between the lab and the field.” Northern Caribbean University, Mandeville, Manchester, Jamaica, June 5, 2002.
- **Williams, O. J., Raghavan, G. S. V., Golden, K. D. and Yvan, G.** “Ethylene synthesis in tropical fruits, controlling the ripening process via post harvest technology”. Northern Caribbean University, Mandeville, Manchester, Jamaica, May 2002.
- **Hunt, R., Mclaughlin, W. and McFarlane-Anderson, N.** “Investigation of the antibacterial properties of ginger (*Zingiber officinale*) and nutmeg (*Myristica fragans*). “15th Annual Conference on Science and Technology. The Bio-extraction Industry.” Hilton Kingston Hotel, New Kingston, Jamaica. 2001.
- **McAnuff, M., Omoruyi, F., Harding, W., Anderson, N., Jacobs, H., Morrison, E. and Asemota, H.** “Extraction and characterization of steroidal sapogenins from the Jamaican wild yam”. “15th Annual Conference on Science and Technology. The Bio-extraction Industry.” Hilton Kingston Hotel, New Kingston, Jamaica. 2001.
- **Mcanuff, M. and Asemota, H.** “Natural products in Jamaican yams”. Science Symposium 2002 – “Bridging the gap between the lab and the field”. Northern Caribbean University. Mandeville, Manchester, Jamaica. June 5th, 2002.
- **Mckoy, M-L., Thomas, E. and Simon, O. R.** “Preliminary investigation of the anti-inflammatory properties of *Morinda citrifolia* (noni)”. “Joint Meeting of the CanadianWestern Pharmacology

Society and the Association Mexicana de Farmacologia.” Mazatlan, Mexico. January 27 to February 1, 2002.

- **McKoy, M-L. and Simon, O. R.** “Cyclic GMP-independent effects of nitric oxide in the pregnant rat uterus”. XIV World Congress of Pharmacology. San Francisco, CA. USA. July 7-12, 2002.
- **Jacobs, A. S. and Simon, O. R.** “Relaxant effect of an extract from the slug on the guinea pig tracheal smooth muscle contraction”. “XIV World Congress of Pharmacology.” San Francisco, CA. USA. July 7-12, 2002.
- **Omoruyi, F, McAnuff, M., Dilworth, L., Harding, W. Anderson, N., Jacobs, H., Morrison, E. and Asemota, H.** “Sustainable development potential of Jamaican tuber crops through exploitation of the natural products”. “Mona Campus Research Day,” University of the West Indies, Kingston, Jamaica. October 18th, 2001. Poster.
- **Wheatley, A. O., Riley, C. K., Brown, C., and Asemota, H.** “Preserving our heritage – Jamaica yam germplasm collection”. “Mona Campus Research Day,” University of the West Indies, Kingston, Jamaica. October 18th, 2001. Poster.
- **Wheatley, A. O., Ahmad, M. H., Morrison, E. and Asemota, H.** “UWI agri-outreach for poverty alleviation”. “Mona Campus Research Day,” University of the West Indies, Kingston, Jamaica. October 18th, 2001. Poster.
- **Ragoobirsingh, D., McGrowder, D. and Brown, P.** “Studies on molecular signal transduction mechanisms in diabetes mellitus”. “Mona Campus Research Day,” University of the West Indies, Kingston, Jamaica. October 18th, 2001. Poster.

PUBLICATIONS

Refereed

- * **McGrowder, D., Ragoobirsingh, D.** and Dasgupta, T. “Decreased insulin binding to mononuclear leucocytes and erythrocytes from dogs after S-Nitroso-N-Acetylpenicillamine administration”. *Biomedical Central – Biochemistry* 2002, 3: 1-15, 2002.
- * **Grindley, P. B., Omoruyi, F., Asemota, H. and Morrison, E. Y. St. A.** “Carbohydrate digestion and intestinal ATPases in streptozotocin-induced diabetic rats fed extract of yam (*Dioscorea cayenensis*) or

- dasheen (*Colocassia esculenta*)". *Nutrition Research*, 22(3): 333-341, (2002).
- * **Williams, O. J. and Golden, K. D.** "Purification and characterization of ACC Oxidase from breadfruit (*Artocarpus atilis*)". *Plant Physiology and Biochemistry*, 40: 273-278, (2002).
 - * **Golden, K. D. and Williams, O. J.** "Amino acid, fatty acid and carbohydrate content of *Artocarpus atilis* (breadfruit)". *Journal of Chromatographic Science*, 39: 243-250, (2001).
 - * Kahwa, E. Sargeant, L., **McFarlane-Anderson, N., (et al).** "Anticardiolipin antibodies and risk of thromboembolic disease in young Jamaican women". *Journal of Cardiovascular Risk*, 8: 349-354, (2001).
 - * **McFarlane-Anderson, N.,** Newsome, C., Bennett, F. and Wilks, R. J. "Obesity and hyperglycaemia in Jamaican women: association of the Trp64Arg mutation of β_3 adrenergic receptor". *Proceedings of the 14th Annual Conference Scientific Research Council – Genes and their impact*, pp. 85-95, (2001).
 - * **Young, L. E. and Benjamin, L. C.** "Estrogen and progesterone differentially modulate nucleus accumbens dopamine: Genomic effects on avoidance learning and memory". *The Physiologist*, 44(4): 272, (2001).

Abstracts

- * **Singh, P. D. A., Simon, O. R.** and Donaldson, K. "Investigation of the anti-inflammatory properties of leaves of *Artocarpus altilis* (breadfruit)". *West Indian Medical Journal*, 50(5): 15, (2001).
- * **Singh, P. D. A. and Gray, M.** "Pharmacological evaluation of some local plant extracts claimed to be used as abortifacients in folklore practice". *West Indian Medical Journal*. 50(5): 29, (2001).
- * **Thomas, E., Harrisingh, K. G. Simon, O. R. and Singh, P. D. A.** "The medicinal potential of extracts from two Jamaican plants". "Proceedings of the 15th annual National Conference on Science and Technology," *Scientific Research Council*, Kingston, Jamaica, p. 24, (2001).

- * **Vaillant, J. and McFarlane-Anderson, N.** “Lectin-like activity of an extract from the Jamaican flat oyster”. *INTERLEC 2002*, Copenhagen, Denmark..
- * **Vaillant, J., Smikle, M. and McFarlane-Anderson, N.** “Detection of red cell antibodies using bacterial anti-globulins: a new assay”. *West Indian Medical*, 50(??): 29, (2001).
- * **Wheatley, A. O., Asemota, H., and Morrison, E. Y. St. A.** “Glycemic index: Not all carbohydrates are created equal”. 8th International Diabetes Conference, March 7 – 10, 2002, Ocho Rios, Jamaica. *West Indian Medical Journal*, 51(1): 60, (2002).
- * Younger, N., Wilks, R. J., Forrester, T. E., Bennett, F., Luke, A., **McFarlane-Anderson, N.** and Mendez, M. “Prediction of total cholesterol in Jamaican males”. *West Indian Medical journal*, 51(2): 33, (2002).
- * **Bramwell, G., Levy, N., Wierenga, A., Fletcher, H. and McFarlane-Anderson, N.** “Factors associated with the development of pre-eclampsia in a Jamaican population”. *West Indian Medical Journal*, 50(??): 21, (2001).
- * **Bazuaye, P., Smikle, M., Fletcher, H. and McFarlane-Anderson, N.** “Life stylefactors and cervical dysplasia in Jamaica”. *West Indian Medical Journal*, 50(??): 21, (2001).
- * **Bazuaye, P., Smikle, M., Jackson, M., Fletcher, H. and McFarlane-Anderson, N.** “Cervical dysplasia in Jamaican women: the role of life style factors and sexual practices”. *West Indian Medical Journal*, 51(??): 21, (2001).
- * **Young, L. E. and Chin-Quee, K. P.** “The effects of acute stress, amphetamine sensitization and dose response time on conditioned place preference to marijuana”. *Society for Neuroscience*, 27: 668, (2001).
- * **Chin-Quee, K. P. and Young, L. E.** “Stress, marijuana and addiction in an animal model”. *West Indian Medical Journal*, 50(5): 26, (2001).

PUBLIC SERVICE

Mr. C. K. Fletcher

- Commissioner, St. John’s Brigade.

Mr. M. Gardner

- President, Jamaica Historical Society.

Dr. W. McLaughlin

- Member, Board Scientific Research Council
- Member, National Commission on Science and Technology's Biosafety Committee
- Member, Jamaica Bureau of standards Microbiology Sub-Committee.

Professor E. Morrison

- President, Diabetes Association of Jamaica
- Chairman, Council for Voluntary Social Services in Jamaica.

Professor O. Parshad

- President, Indian Cultural Society in Jamaica

Dr. D. Ragoobirsingh

- North American Region Representative, Diabetes Education Consultative Section, International Diabetes Federation, Brussels, Belgium.
- Member, American Diabetes Association
- Consultant Diabetes Educator, Diabetes Outreach Project, UWI, Mona; Diabetes Association of Jamaica.

Professor H. L. Reid

- Member, Lupus foundation of Jamaica
- Member, Board of directors, Natural Product Institute, UWI, Mona.

Dr. O. Simon

- Member, Therapeutic Committee, Ministry of Health, Jamaica.
- Member, Management Committee for the Biotechnology Project, National Commission on Science and Technology.
- Observer, Technical Advisory Committee for the CARICOM Drug Testing Laboratory.

Professor M. West

- Advisor, Ministries of Health, Security and Justice: in the areas of Toxicology and Pharmacology

Professor R. E. Young

- Member, Science Board, The University Council of Jamaica.

CATERIGORIES OF STUDENTS

Undergraduate

The Department continues to deliver courses to students from both the faculties of Medical Sciences and Pure and Applied Sciences.

Table 1 shows a breakdown of the results for the MB BS, Stage I, Parts I, II and III examinations for the 2001/2002 academic year. An exceptionally high number of students were awarded distinctions in Anatomy, Biochemistry and Physiology in the December examinations. A significant number of students also received distinctions and honours in Pharmacology.

Examination	Anatomy		Biochemistry		Pharmacology		Physiology	
	Dec 01	May 02	Dec 01	May 02	Dec 01	May 02	Dec 01	May 02
Registered	111	10	109	2	00	101	107	6
Distinction	6	0	7	0	0	12	6	0
Honours	24	0	21	0	0	43	20	0
Pass	70	10	69	2	0	40	72	4
Fail	10	0	2	0	0	6	7	2
Exempt	0	0	10	0	0	0	0	0
Absent	1	1	0	0	0	0	2	0

Table 1: Results for the MB BS, Stage I, Parts I, II and III examinations (2001/2002)

Certificates were presented to nineteen (19) students who were awarded Distinction and 35 students who were awarded Honours, in one or more subjects. A variety of medals and prizes were also awarded to students for their excellent performance in the examinations (table 2).

Medals/Prizes

Anatomy Medal
 Biochemistry Medal
 Community Health Medal
 Pharmacology Medal

Recipients

– Ramon Dion Arscott
 – Kerice Ann Pinkey
 – Sayna Elizabeth Gayle
 – Tamara Yvonna Greaves

Physiology Medal	–	Kerice Ann Pinkney
Pre-clinical Medal	–	Tamara Yvonna Greaves
David Gunberg Prize in Anatomy	–	Hilary Kay M. Johnson
Noel Hays Prize in Anatomy	–	Dwaine Junior Cooke

Award of medals and prizes continue

Walter Harper Prize in Anatomy	–	Ramon Dion Arscott
Noel Harper Prize in Anatomy	–	Dwaine Junior Cooke Sithu Win
D. A. N. & Vera Hoyte Prize in Anatomy	–	Rae Edinrin Obasare Sanya Elizabeth Gayle
Dr. Thirumalai Prize in Physiology	–	Kerice Ann Pinkney
E. V. Ellington Memorial Prize in Medical Biochemistry	–	Kerry Ann-Marie Skyers
E. V. Ellington Pre-clinical Prize (donated by the Medical Alumni Association – Canadian Chapter)	–	Tamara Yvonna Greaves
Lisa Miller Prize in Pharmacology	–	Diana Peta-Gay English

Table 2: Medals and Prizes Awarded: MB BS stage I Examinations, Class of 2005

Postgraduate

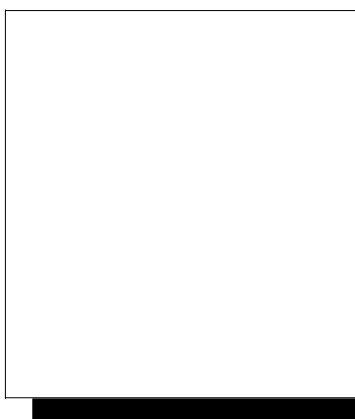
A total of 51 students were registered in the MPhil/PhD programme this year. Thirty three of these were beneficiaries of a Departmental Award. A number of students were also granted a Supplemental award.

The Department extends congratulations to the following persons who were awarded higher Degrees:

Georgina Gordon	PhD (Biochemistry) Supervisor – Dr. W. McLaughlin
Dagogo Pepple	PhD (Physiology) Supervisor – Professor H. L. Reid
Maxine Gossell-Williams	PhD (Pharmacology) Supervisor – Dr. O. Simon
Keith Mullings	MPhil (Biochemistry) Supervisor – Dr. H. Asemota
Karen Thaxter	MPhil (Physiology) Supervisor – Professor O. Parshad

DISTINGUISHED VISITORS

Professor Junior Barnes and **Dr. Trevor Alleyne**, Department of Basic Health Sciences, Faculty of Medical Sciences, The University of the West Indies, St. Augustine, Trinidad & Tobago, West Indies.



Drs. Leticia Gil Vieyra and **Rosamaria Espinosa Argote**, The Universidad Autonoma de Mexico (UNAM), Mexico.

EXTERNAL EXAMINERS

VISITING

Emeritus Professor D. A. N. Hoyte, Department of Anatomy, University of Nottingham, England, UK.

Professor Robert Carroll, School of Medicine, Department of Physiology, East Carolina University, USA.

Dr. Mohamed Bayorh, Associate Professor, Department of Pharmacology/Toxicology, Morehouse School of Medicine, Atlanta, Georgia, USA.

Professor Peter Knot, Head, Pharmacology Unit, Faculty of Medical Sciences, Mount Hope Medical Complex, Trinidad & Tobago

DEPARTMENT OF COMMUNITY HEALTH & PSYCHIATRY

**Brendan C. Bain, BSc, MB BS (Hons.), DM, MPH, Dip. Med. Ed. –
Professor of Community Health & Head of Department**

WORK OF THE DEPARTMENT

Introduction

At least four important new developments highlighted the activities of the Department this year. First, the Master of Science **MSc Clinical Psychology** programme was launched as a joint venture between the Department of Sociology, Psychology and Social Work and the Section of Psychiatry. The programme is situated and taught in the Section of Psychiatry. Secondly, the Doctor of Philosophy **DM Clinical Psychology** programme was approved by the Board for Graduate Studies and it is due to commence in the 2002-2003 academic year. Next, three members of staff completed their Master of Public Health degrees, bolstering our technical capacity. Fourthly, the Department has become home to the office of a multidisciplinary, cross-faculty **UWI HIV/AIDS Response Programme (UWI HARP)**.

Our academic staff have continued their active involvement in the development and implementation of curricula for medical students and graduate students. In addition to several new courses that are part of the Clinical Psychology programmes, modules have been developed and taught in the new Bachelor of Medical Sciences (B.Med.Sci.) programme and courses in Health Promotion have been prepared and approved for addition to the Master of Public Health (MPH) degree programme in the 2002-2003 academic year. The Department also continues to prepare for an expanded role in distance teaching. Preliminary discussions were held with local and

foreign colleagues with a view to increasing the Department's involvement in distance teaching and learning programmes in Family Medicine and Emergency Medicine.

This year we have made efforts to strengthen the teaching of Biostatistics in the undergraduate and graduate programmes. The course in Biostatistics for graduate students enrolled in the Master of Science and Master of Philosophy/Doctor of Philosophy degrees in Public Health and the DM in Psychiatry now includes lectures, and practice in data analysis and presentation of findings. A significant component of the programme was hands-on computer laboratory time using the Statistical Program for the Social Sciences (SPSS) software.

Outreach to local communities continues to be at the heart of the Department's activities. The Health Centre adjacent to the main office building of the Department continues to provide primary health care services to persons in the neighbouring communities. Other public service and outreach projects include services to the elderly in several parishes by staff in the Section of Community Health, and a mental health intervention activity called the "Oasis Restoration project", which is being carried out in the inner city community of Rema, Trench Town, Kingston by a multidisciplinary team from the Section of Psychiatry.

TEACHING

A. Undergraduate Medical Programme

Our undergraduate medical students are showing greater interest in the discipline of Psychiatry as the content of the clinical clerkships is being altered to create a better match with the real spectrum of mental health issues encountered in community and hospital settings. Clinical clerkships in Psychiatry are patient-centred, including ward rounds and interdisciplinary case discussions.

Last year, the Objective Structured Clinical Examination (OSCE) in the final MB BS examination included two stations in Psychiatry for the first time in its history. In the corresponding examination in June 2002, again, for the first time in the history of the examination, the OSCE included a Community Health station.

As in previous years, fourth year MB BS students doing their clerkships in Community Health were supervised in design; analysis and reporting of quantitative research projects. Studies have been conducted in everyday, natural settings. The students value the experience, although time constraints have prevented them from gaining greater experience in the use of rigorous methods of sampling.

B. Graduate Programmes

1. Section of Psychiatry

Doctor of Medicine, Psychiatry

In August 2001, three persons were successful in the Part I examinations of the DM (Psych) degree, two persons passed the DM (Psych) Part II examination, and one person was successful in the DM (Psych) Part III examination. Dr Ganesh Shetty was awarded the Eli Lilly Prize for the best Part II candidate. Two students entered the DM (Psych) programme in September 2001.

Master of Science (M.Sc) in Clinical Psychology

This is a collaborative programme between the Psychology Unit, Department of Sociology, Psychology and Social Work and the Section of Psychiatry, Department of Community Health and Psychiatry. The program is situated and taught in the Section of Psychiatry and commenced with 11 students.

Master of Philosophy/Doctor of Philosophy (MPhil/PhD) in Clinical Psychology

The Board for Graduate Studies has approved the implementation of the Master of Philosophy/Doctor of Philosophy programme in Clinical Psychology. Six students have applied for registration in this programme for the coming academic year.

Masters Degree in Activity Therapy – proposed new programme

The Steering Committee to pilot this new Masters Degree programme was launched in the Section of Psychiatry on Thursday 2nd May 2002. This multi-disciplinary committee was comprised of representatives from Section of Psychiatry and from the Faculty of Arts, the Edna Manley College of the Creative Arts, the Faculty of Social Sciences (Psychology Unit), and the Nursing and Physiotherapy Services of the University Hospital of the West Indies.

2. Section of Community Health

Master of Public Health (M.P.H.)

In November 2001, 26 students graduated with the Master of Public Health degree.

In 2002, 46 students were recommended as suitable candidates to read for the degree.

Master of Philosophy/Doctor of Philosophy (MPhil/PhD) in Public Health

Monthly meetings were held at the department with ten MPhil/PhD (Public Health) students.

Master of Science/ Doctor of Medicine in Family Medicine

In September 2001, the “new-look”, mixed mode (face-to-face and distance learning) Master of Science (MSc) in Family Medicine commenced with 13 students from several parts of Jamaica. Preparation of learning modules for this three-year programme was a collaborative venture with colleagues from the three UWI campuses. Graduates of the MSc programme will be eligible to complete the Doctor of Medicine (DM) degree in Family Medicine.

C. Other courses offered in the Department

Course in Community Care of the Elderly

Twenty students from the Caribbean participated in the Year 2002 Regional Course on Community Care of the Elderly in the Caribbean which was held from January 28-June 27, 2002. All participants graduated at the end of the course – six with distinction.

Second Annual Course on Infectious Disease Surveillance and Control in collaboration with University of Alabama at Birmingham.

This course was held from August 11-18, 2001 and was attended by graduate students from the University of Alabama (UAB) and the University of the West Indies and by technical staff of the Jamaican Ministry of Health. The course consists of a mixture of classroom lectures and field work.

Courses for training of ‘Pre-Hospital’ Emergency Medical Technicians

During the academic year, 95 ‘Pre-hospital’ Emergency Medical Technicians (EMTs) and 21 ‘First Responders’ were trained and certified through a programme of short courses with a heavy emphasis on teaching and practicing hands-on skills. In March 2002, six EMTs received refresher training for the US National Registry Examination, while in June ten persons were trained in Emergency Medical Vehicle Operations.

The Government of Jamaica through the Ministry of Health and the National Fire Services have invested in this type of training for their staff. A small number of quasi-Governmental agencies, including the Airports Authority of Jamaica and certain private enterprises have also sent members of their work force for EMT and First Responder training. Experience from this training programme is now being transferred to the early training of

undergraduate medical students as part of a module entitled, Introduction to Medical Practice.

'Mini Medical School 2002'

This novel programme was organized and run by the Section of Community Health in association with the Office of the Dean of the Faculty of Medical Sciences and the UWI Medical Students Association, with sponsorship from Pfizer Inc. The project was designed by Lecturer, **Mrs Desmalee Holder-Nevins** and **Professor Brendan Bain** and was directed at students in Grades nine and ten from the nearby Mona High School under the supervision of the School Guidance Counsellors. Students attended teaching/learning sessions on campus four hours weekly over a six week period. The sessions were conducted by medical students and Faculty, including Mrs. Nevins and **Mr Henroy Scarlett** and focused mainly on promoting healthy lifestyles among these young people. Forty-three participants were presented with certificates of completion of this programme. A second phase is planned in which the students will share what they learnt with their peers.

Short course in Health Promotion and Health Education

Ten students registered for and completed this course, which was sponsored by the Pan American Health Organization and held from July 1-12, 2002. The participants included persons serving as Health Educators, Public Health Inspectors and a Public Health Nurse. As part of the course, each student had to identify practical areas in which they could apply the principles learnt. Follow-up by e-mentoring and field visits has been planned in order to reinforce the learning gained during the course and to evaluate the students' application of their knowledge and skills.

D. Section of Psychiatry Distinguished Lecture Series

This new teaching/learning programme was started in September 2001 with a presentation by Dr Gerard Hutchinson, Senior Lecturer in Psychiatry from the UWI St. Augustine Campus on "*Issues of African Caribbean Mental Health in the UK.*" Other lecturers and topics were:

- Dr Anne Hudson, Senior Lecturer in Multicultural Education, Queensland University of Technology, Brisbane Australia and President of the World Association of Multicultural Education. "*Post-Modernism and Post-Colonialism: the challenge to Foucault and the Postmodernists.*"
- Dr. Jacqueline Sharpe, Consultant Child Psychiatrist Trinidad and Tobago and President of the World Family Planning Association.

“Separation and Loss; sadness and survival: A Caribbean Legacy?”, and *“Children and violence at home and in the community.”*

- Professor Renn Holness, Consultant Neurosurgeon, Dalhousie University, Halifax Canada, and Past President of the American Neurosurgery Association. *“The interface between Neurosurgery and Psychiatry: the challenge for the new millennium.”* This lecture was organized jointly with the Department of Surgery, Radiology & Anaesthetics and was facilitated by Apotex Inc.
- Dr. Pilar Moreno, Consultant Psychiatrist, PAHO Special Advisor in Mental Health to Panama. *“Depression, Suicide Prevention and Community Mental Health.”* Her visit was facilitated by the Pan American Health Organization.
- Professor William Lawson, Head, Department of Psychiatry, Howard University. *“Bipolar Disorder in African-Americans.”*

The series of lectures has been well received and the Section of Psychiatry is continuing this project.

COLLABORATION

Inter Departmental, University of the West Indies

UWI HIV/AIDS Response Programme (UWI HARP): This multidisciplinary programme was formally launched in August 2001 in order to coordinate and accelerate the university’s response to the HIV/AIDS epidemic. The mission of UWI HARP is “to build and harness capacity within the university in order to contribute to the national, regional (Caribbean) and international effort to control the HIV/AIDS epidemic and to mitigate the impact of HIV/AIDS on the university itself and on the wider society.” A UWI HARP Coordinating Unit, led by **Professor Brendan Bain** and reporting directly to the Vice-chancellery, has been set up in the Department of Community Health & Psychiatry. UWI HARP committees have been established on the three campuses and the Coordinating Unit is networking with staff from non-campus countries via the School of Continuing Studies.

Department of Sociology: The Section of Psychiatry collaborated with the Psychology Unit of the Department of Sociology and Social Work in the development of an MSc Clinical Psychology Programme. Along with psychologists, Dr. Brigitte Matthies and Dr. Tony Ward, **Professor Frederick Hickling** co-authored the prospectus for the course, and assisted in piloting its acceptance in the University. This programme is a joint project

of the Department of Sociology, Psychology & Social Work, and the Department of Community Health and Psychiatry, and is being conducted in the Section of Psychiatry.

School of Continuing Studies: **Dr Charles Thesiger** collaborated with Professor Lawrence Carrington, Pro-Vice-Chancellor and Director of the School of Continuing Studies and Mrs. Reid, Lecturer, Department of Sociology, Psychology & Social Work to develop the Regional Addictions Studies programme to be offered in Montego Bay and Mandeville, using distance teaching methods.

Department of Management Studies: Staff from the Section of Psychiatry worked with Mrs. Hilary Robertson-Hickling, Lecturer in the Department of Management Studies, and Mrs. Sonia Mills of the Environmental Foundation of Jamaica to identify methods to assist the young people in the Oasis Restoration Project in the Kingston inner city community in Trench Town.

International

The Department continued to collaborate with several international institutions including:

Boston University – Professor Bain was appointed to the position of Adjunct Full Professor in the Department of International Health, Boston University School of Public Health.

Dalhousie University Canada – Dalhousie has agreed to accept fourth year residents from the Section of Psychiatry for one and two year fellowships in child psychiatry.

GRANTS

Canada Fund Grant: The Section of Psychiatry received a grant of J\$860,000 for the purchase of a Minibus to be used by the Community Mental Health Team

Environmental Foundation of Jamaica Grant: The Section of Psychiatry received a grant of J\$150,000.00 per annum for three years to launch a Community Development / Violence Prevention programme at the Restoration Academy in Rema, Trench Town.

Professor FW Hickling and Ms T. Haynes: A grant of J\$156,000.00 was received from the UWI Postgraduate Research Fund – Centre for the study, *Relapse or Reintegration: A 10-year Outcome Study of First Contact Schizophrenia*.

Professor FW Hickling: J\$820,600.00 Grant from the Research Fellowship Committee of UWI for project: *A Ten-year Outcome Study of First Contact Schizophrenia in Jamaica.*

Faculty of Medical Sciences/Section of Community Health: US\$10,000.00 Grant from Pfizer Inc. to develop and run a “Mini Medical School” for high school students in Kingston, Jamaica.

Dr Denise Eldemire-Shearer: US\$60,000.00 Grant from the World Health Organization for study of an “Integrated Response to Population Aging.”

Dr Denise Eldemire-Shearer: J\$1.2 million for study of “Contribution of Senior Citizens to Development.”

UWI HARP: Approx. 2.7 million Euro (Jan 2001-June 2004) from the European Commission as part of a CARICOM-led project aimed at “strengthening the institutional response to HIV/AIDS in the Caribbean.”

STAFF MOVEMENTS

Dr Kai Morgan, Psy.D. (Clinical Psychology) joined the staff as an Assistant Lecturer in Clinical Psychology.

Mrs Chloe Morris, M.S.W., M.P.H. was appointed as a Lecturer with special responsibilities in the World Health Organization Collaborating Centre on the Elderly.

Mrs Dorrett Falloon, Medical Social Worker in the Hermitage/August Town Health was promoted to the level of Lecturer.

Mrs C Maxine Ruddock-Small, B.Sc., M.B.A. joined the staff as Administrative Officer, UWI HARP.

PRIZES AND SPECIAL AWARDS

On the occasion of the 25th Anniversary of the Nurse Practitioners Association of Jamaica, **the Department of Community Health & Psychiatry** received a special award in recognition of “practical support given by the department to the training of Nurse Practitioners in Jamaica.”

Professor Brendan Bain received a short-term fellowship from the U.S. Educational Commission for Foreign Medical Graduates (ECFMG) to visit Boston University in May-June 2002.

Dr Winston De La Haye, Resident in Psychiatry: Awarded National Institute of Drug Abuse Humphrey Drug Abuse Research Fellowship. He will pursue a MPH at The Johns Hopkins University USA, September 2002-August 2003, as a part of this Fellowship.

Dr Doreth Garvey, Resident in Psychiatry, received the Dean's Prize and the Faculty of Medicine Prize for the best oral presentation at the Faculty of Medicine Research day Conference.

Dr Hazel Laws-Gascoigne, Community Health Practitioner in the Department received a personal award from the Nurse Practitioners Association of Jamaica for faithful, extended service as a teacher in the Nurse Practitioner training programme.

Dr Gillian Lowe, Resident in Psychiatry: Awarded a one year Fellowship to Dalhousie University, Halifax, Canada, to study Child Psychiatry.

RESEARCH IN PROGRESS

- Economic contribution of seniors to development. Eldemire-Shearer D, Morris C.
- Age Friendly Primary Health Care Guidelines, World Health Organization, Multi-country Study 2002. Eldemire-Shearer D, Morris C, Gayle P.
- Study of Developing Integrated Response of Health Care Systems to Rapid Population Ageing (INTRA) World Health Organization, Multi-country Study 2002. Eldemire-Shearer D, Morris C, Gayle P.
- Ethnographic Study of Centenarians in Jamaica. Eldemire-Shearer D, Morris C, Gayle P.
- Impact of Cockroach Infestation on the Development and Severity of Asthma in Children. Scarlett H, Pinnock M, Robinson R, Bailey K.
- Rodent Control in Restaurants in New Kingston, Jamaica. Scarlett H.
- Occupational Health in the Caribbean. Scarlett H, Harper M, Campbell N.
- Prostate cancer and dietary intake in Jamaican males. Paul T, Jackson M.
- Health, Development and Behaviour of Jamaica's Adolescents at 15 – 16 years. Jackson M.
- Workplace Violence in the Health Sector. Jackson M.
- Evaluation of the extent of under-registration of deaths in Jamaica: 1996 and 1998. McCaw-Binns A.
- Re-opening the Anthrax Files in Jamaica – Tracking a forgotten disease. Scarlett H, Paul T, Bain B.

- A randomized double blind placebo controlled trial of a combination of Gingko biloba and ginseng (gincosan) in dementia of varying aetiology. Hickling, FW, Ward A, Eldemire-Shearer D. Sponsored by Pharmaton Natural Health Products (Boehringer Ingelheim) Switzerland.
- A ten-year outcome study of first contact schizophrenia in Jamaica. Haynes T, Hickling FW.
- A study of the use of open medical wards versus specialist psychiatric units for treatment of patients with acute psychoses. Hickling FW, Abel W, Garner P. Cochrane Library (Oxford) collaboration.
- Three part study looking at (a) measuring competence of skilled birth attendants; (b) identification of elements in the enabling environment critical to performance; (c) measuring delays in provision of emergency obstetric care within institutions. McCaw-Binns A.
- Care of the High Risk Mother in the South East Region, Jamaica. McCaw-Binns A.
- International Research Partnership for Skilled Attendance for Everyone (SAFE): Strategies to improve proportion of deliveries with skilled attendance in developing countries. McCaw-Binns A.
- Continuing medical education needs analysis for the English-speaking Caribbean. Williams-Green P.
- Impact of the Family Medicine component on third-year students during their Community Health rotation. Williams-Green P.
- A study of the literacy level of the attendees of the Health Centre attached to the Department, their attitude to literacy and the association between literacy level s and health seeking behaviour. Matthews A, Laws-Gascoigne H.
- A descriptive study to look at the role of Community Education in the delivery of Primary Health Care, with a focus on the Community Health Aides. Matthews A.
- A look at the relationship between Age and Co-morbidity in the Primary Health Care Centre attached to the Department. *Matthews A.*
- The Direction and Development of Prehospital Emergency Medical Services in Jamaica. Segree W.
- An assessment of cervical and breast cancer prevention actions among women aged 25-54 years in Western Jamaica. Holder-Nevins D, Campbell-Forrester S.

PAPERS PRESENTED

W Abel

- “Implications of Substance Abuse.” Mona Academic Conference on “Health Issues in the Caribbean.” Kingston, Jamaica. September 1-2, 2001

B Bain

- “HIV/AIDS: stemming the tide after the rude awakening.” Mona Academic Conference on “Health Issues in the Caribbean.” Kingston, Jamaica. August 31– September 2, 2001
- “Anthrax.” Presentation, Board, Faculty of Social Sciences. December 6, 2001 and Board, Faculty of Pure and Applied Sciences. December 13, 2001.
- “A Proposed Caribbean-US Partnership for HIV/AIDS Training.” 29th Annual Global Health Council Conference, Washington, D.C., U.S.A. May 29, 2002
- “HIV/AIDS Care in Jamaica: achievements and challenges at the University of the West Indies”, International Public Health Summer Institute, University of Alabama at Birmingham. July 10, 2002.
- “A Syndromic Approach to Treating Patients with HIV Infection and Its Complications.” Continuing Professional Education Seminar for health care professionals. Montego Bay, July 28, 2001; Kingston, July 29, 2001.

D Eldemire-Shearer

- “The Health of the Elderly.” Mona Academic Conference on “Health Issues in the Caribbean.” Kingston, Jamaica. August 31-September2, 2001
- “Developing an Integrated Response of Health Care Systems to Rapid Population Ageing.” WHO Expert Meeting, Geneva, Switzerland. October 1-3, 2001.

D Holder-Nevins

- “Community Participation for Health – an assessment of a community’s response.” (with Ferron-Boothe D, Wilkes S). Faculty of Medical Sciences Research Day, UWI, Mona. November 2001.

- “Driving forces behind oral health education/promotion activities among Jamaican dental auxiliaries.” (with Davis M). Faculty of Medical Sciences Research Day, UWI, Mona. November 2001.
- “Popular Music and Sexual Behaviours among Female Adolescents in Jamaica.” Conference on ‘Health Disparities in AIDS in the Caribbean.’ Condado Plaza Hotel, San Juan, Puerto Rico, May 1-3, 2002.
- “Expression, Storage and Use of Breast-milk- Taboo or Norm among Lactating Mothers in Portland Jamaica.” (with McLeary V). Annual Nursing and Midwifery Conference, Jamaica Conference Centre-May 16, 2002.

FW Hickling

- “New Paradigms in Mental Health in the Caribbean.” Mona Academic Conference on “Health Issues in the Caribbean.” Kingston, Jamaica. August 31 – September 2, 2001.
- “Mental Health in the Caribbean.” Keynote Address, Trinidad and Tobago Psychiatric Association, San Fernando, Trinidad. August 16, 2001.
- “Community Residential Rehabilitation for patients with severe and enduring mental illness in Jamaica.” Annual Conference of the Caribbean Psychiatric Association, Bridgetown, Barbados. October 5, 2001.
- “The Psychology of Colour.” Intangible Heritage: Culture and Colour. Conference of the Phillip Sherlock Centre for the Creative Arts, UWI Mona. October 20, 2001
- “Mental Health in the Caribbean.” First Pan African Conference on Mental Health, Dakar Senegal, 18-23 March 2002.
- “The Demon in the Neuron: The contributions of Jamaican Psychiatry to the Discourse.” The Pamela Rodgers Johnson Memorial Lecture, 7th Conference on Neurodegenerative Disorders: Common Molecular Mechanisms. April 21-27, 2002. Montego Bay, Jamaica.
- “A psychosocial profile of absconders from a psychiatric unit of a general hospital.” Lowe G, (Poster) Faculty of Medical Sciences Research Day, UWI, Mona. November 2001.

- “Attitudes of patients and staff to the implementation of an open door policy in a psychiatric unit of a general hospital.” (with Garvey DM.) Faculty of Medical Sciences Research Day, UWI, Mona. November 2001.
- “Evaluation of the effects of an open-door-policy on the clinical outcome of patients treated in a psychiatric ward of a general hospital.” Lowe G. Annual Scientific Meeting of the Caribbean Health Research Council, Georgetown, Guyana. April 2002.
- “Utilization of liaison psychiatric services in a general hospital in Jamaica.” (with De La Haye WG.) (Poster). Faculty of Medical Sciences Research Day, UWI, Mona. November 2001.
- “Do clinicians in the University Hospital of the West Indies under-refer patients with psychiatric illness?” (with De La Haye WG.) (Poster) Annual Scientific Meeting of the Caribbean Health Research Council, Georgetown, Guyana. April 2002.
- “Social class and pathways to care among psychiatric clinic referrals at the University Hospital of the West Indies.” (with Bernard T.) (Poster) Faculty of Medical Sciences Research Day, UWI, Mona. November 2001 and oral presentation at Annual Scientific Meeting of the Caribbean Health Research Council, Georgetown, Guyana. April 2002.
- “Validation of the Zung Depression Scale in a Jamaican population.” (with Ward A, Matthies B, Wright E, Crossman L.) (Poster) Faculty of Medical Sciences Research Day, UWI, Mona. November 2001.
- “A five year outcome study of first contact schizophrenia in Jamaica.” (with Haynes T.) (Poster) Faculty of Medical Sciences Research Day, UWI, Mona. November 2001 and oral presentation at Annual Scientific Meeting of the Caribbean Health Research Council, Georgetown, Guyana. April 2002.
- “Evaluating a Jamaican model of assertive community treatment in severely mentally ill patients in the UK.” (with Ratnayake T.) Annual Scientific Meeting of the Caribbean Health Research Council, Georgetown, Guyana. April 2002.

M Jackson

- “Cognition, Educational Attainment and Behaviour in a Cohort of 11-12 year old Jamaican Children.” Samms-Vaughan M, Ashley D.

Mona Academic Conference on “Health Issues in the Caribbean.”
Kingston, Jamaica. August 31 – September 2, 2001.

- “Assessment of Dietary Exposure to Ackee (*Blighia sapida*) Hypoglycin by Jamaican Consumers.” (with Blake OA, Jackson JC, Gordon CLA.) Annual Meeting of the Institute of Food Technologists (IFT), Anaheim, California. U.S.A. 2002.
- “Self-Concept, School Performance and Behaviour in Jamaican Children.” (withn Samms-Vaughan ME, **Ashley-Jackson M**, Lambert MC, Russ CM, Ashley DC.) Nineteenth Annual Meeting of the Society for Developmental and Behavioural Paediatrics, Chicago, Illinois, U.S.A. 2001.

TJ Paul

- “A review of deaths in a Jamaican general practice setting.” (with Mitchell A, Nembhard OD.) The First Puerto Rican Conference on Public Health, San Juan, Puerto Rico. April 10-12, 2002.
- “The disabled in our midst- why are the numbers growing?”. Mona Academic Conference 2001 on “Health Issues in the Caribbean”, Kingston, Jamaica. August 31 – Sept 2, 2001.
- “The power of physicians’ recommendation in screening for prostate cancer among Jamaican men.” (with Greenwood RT). UWI Medical Alumni Meeting, St Kitts, November 2001.
- “The Art of Health Promotion – a Caribbean Perspective.” Caribbean College of Family Physicians (Jamaican Chapter) workshop on Health Promotion, Le Meridien Jamaica Pegasus, Kingston. September 16, 2001.
- “Health Promotion initiatives at the University of the West Indies: shifting gears from traditional primary care.” (with Segree W.) International conference on: Challenges of Primary care-oriented health systems: Innovations by educational institutions, health professions and health services, Londrina, Parana, Brazil. October 20-25, 2001.
- “An intergenerational approach to improving the status of Jamaican seniors present and future.” (with Eldemire-Shearer D, Morris C, Gayle P.) Third Annual SALISES Conference, Mona, Kingston, Jamaica. April 4-6, 2002.
- “The EMT: an emerging health care professional in Jamaica.” (with Segree W, Matthews A, Brown D.) International conference on:

Challenges of Primary care-oriented health systems: Innovations by educational institutions, health professions and health services, Londrina, Parana, Brazil. October 20-25, 2001.

- “Response to Injury: Developing a Cohort of Emergency Medical Technicians (EMTs) for Jamaica.” (with Segree W, Ferguson D, Matthews A.) Sixth World Conference on Injury Prevention and Control, Montreal Canada, May 12-15, 2002.
- “Is the digital rectal examination (DRE) the main deterrent to prostate cancer screening among Jamaican Men?” (with Greenwood RT.) (Poster). Annual Scientific Meeting of the Caribbean Health Research Council, Georgetown, Guyana. April 2002.
- “Public-private differentials in source of health care among Jamaicans – identification of ‘zipper effects’.” (with LaGrenade J.) Annual Scientific Meeting of the Caribbean Health Research Council, Georgetown, Guyana. April 2002.
- “Fat intake and prostate cancer in Jamaica - some ecological insights.” (Poster). First Puerto Rican Conference on Public Health. April 10-12, San Juan, Puerto Rico.
- “Doctors in the Jamaican Yellow Pages.” Mitchell A. Faculty of Medical Sciences Research Day, UWI, Mona, Kingston, Jamaica. November 2001.
- “Perception of susceptibility to prostate cancer and screening behaviour – insights from a case-control study.” (with Greenwood RT, Holder-Nevins D.) Faculty of Medical Sciences Research Day, UWI, Mona. November 2001.
- “Hyperlipidaemia screening among patients with both diabetes and hypertension – experience at a public health centre.” (with Sonson R, Eldemire-Shearer D.) Faculty of Medical Sciences Research Day, UWI, Mona, Kingston, Jamaica. November 2001.
- “The prevalence of musculoskeletal disorders, eyestrain and stress-related illnesses among video-display unit workers at the University of the West Indies, Mona Campus.” (with Duncan R.) Faculty of Medical Sciences Research Day, UWI, Mona, Kingston, Jamaica. November 2001.
- “Insights into the social accountability of medical education at the University of the West Indies.” (with Matthews A.) International conference on Challenges of Primary care-oriented health systems:

Innovations by educational institutions, health professions and health services, Londrina, Parana, Brazil. October 20-25, 2001.

- “Healing ministries in Jamaican churches: potential to augment primary health care services.” (with Allen A.) International conference on Challenges of Primary care-oriented health systems: Innovations by educational institutions, health professions and health services, Londrina, Parana, Brazil. October 20-25, 2001.
- “Public Health research of graduate students at the University of the West Indies.” (with La Grenade J, Eldemire-Shearer D.) UWI Medical Alumni Association Sixth International Medical Conference, St Kitts. November 7-11, 2001.
- “Psychological autopsy as a method of investigating suicide in Jamaica.” (with Irons-Morgan M, La Grenade J.) Faculty of Medical Sciences Research Day, UWI, Mona, Kingston, Jamaica. November 2001.

M Pinnock

- “Education and Training in Environmental Health”. 55th Annual Meeting of the Jamaica Association of Public Health Inspectors, Montego Bay, Jamaica. October 3 -4, 2001.

W Segree

- “Pre Hospital Emergency Medical Service in Jamaica: Standards, How do we measure up?” Jamaica Emergency Medical Association Conference. Kingston, Jamaica. March 24, 2002.
- “Response to Injury: Developing a cohort of Emergency Medical Technicians (EMTS) for Jamaica.” Sixth World Conference on Injury Prevention and Control, Montreal Canada. May 12-15, 2002.

P Williams-Green

- “Development of Family Medicine by Distance Education at UWI.” (Poster). Annual Scientific Symposium of the American Academy of Family Physicians, Atlanta, Georgia, U.S.A. October 2-6, 2001.

PUBLICATIONS

Refereed:

- * "HIV/AIDS: challenging a monster." **Bain BC.** *Journal of HIV/AIDS Prevention and Education for Adolescents & Children.* (2001) 4 (2/3); 3-22.
- * "Sexual Risk-Taking Behavior and HIV Knowledge of Kingston's Street Boys." Robinson T, Thompson T, **Bain, B.** *Journal of HIV/AIDS Prevention and Education for Adolescents & Children.* (2001) 4 (2/3):127-148.
- * "Popular music and associated health responses among female adolescents 15-19 years old in three parishes of Jamaica." **Ne vins D, Bain B.** *Journal of HIV/AIDS Prevention and Education for Adolescents & Children.* (2001) 4 (2/3):149-160.
- * "A New Challenge to Health Care in the New Millennium." **Eldemire-Shearer, D.** *West Indian Medical Journal.* (2001) 50 (2):95-99.
- * "Nutritional status of a cohort of 11-12 year old Jamaican children: Co-existence of under-nutrition and over-nutrition in early adolescence." **Jackson M,** Samms-Vaughan M and Ashley (2002). *Public Health Nutr.* 5 (2):281 - 288.
- * "Reproducibility and Validity of a quantitative food frequency questionnaire among Jamaicans." **Jackson M,** Walker S, Cade J, Forrester T, Cruickshank JK and Wilks R (2001). *Public Health Nutr.* 4 (5): 971 - 980.
- * "HIV infection seroprevalence and risk factor study among pregnant women attending the antenatal clinic at the University Hospital of the West Indies, Kingston, Jamaica." Perry D, Reid M, Thame M ,Fletcher H, Mullings A, **McCaw-Binns A,** King D, Rattray C. *West Indian Med J* (2002) 51(2): 80-83.
- * "The development of primary health care in Jamaica." **McCaw-Binns A,** Moody C. *West Indian Med J* (2001); 50 (Suppl 4): 6-10.

- * “Access to care and maternal mortality in Jamaican hospitals: 1993-95.” **McCaw-Binns A**, Standard-Goldson A, Ashley D, Walker G, MacGillivray I. *Int J Epidemiol* (2001) 30(4): 796-81.
- * “Holding up the mirror: changing practice through criterion based audit in developing countries.” Wagaarachchi P, Graham WJ, Penney GC, **McCaw-Binns A**, Yeboah-Antwi K, Hall MH. *Int J Gynaecol Obstet* (2001) 74: 119-130.
- * “Outcome of First Contact Schizophrenia in Jamaica.” **Hickling FW**, McCallum M, Nooks L, Rodgers-Johnson, P. *West Indian Medical Journal* (2001) 50, No. 3: 194-197
- * “The Political Misuse of Psychiatry: An African Caribbean Perspective.” **Hickling FW**. *J Am Acad. Psychiatry Law* (2002) 30:112-119.
- * “Open Medical Wards versus specialist psychiatric units for acute psychoses.” **Hickling FW, Abel W**, Garner P. Cochrane Library (Oxford): January 2002, Issue 1.

Non-refereed:

- * **Eldemire-Shearer D**. Foreword to “*The Jamaican Handbook for the Elderly*.”
- * **Hickling FW**. Mental Health Perspective of Cannabis use in Jamaica. In “*Marijuana, Cannabis, Ganja: The Jamaican Connection*.” Ed H. Lowe and E. Morrison. Kingston, Pelican Publishers 2001.
- * “Risk factors for obesity in Caribbean women and children.” **Jackson M** (2002). *Cajanus* 34(2):88 – 97.
- * “Development of Family Medicine at UWI.” **P Williams-Green, W Segree, A Matthews**. *Proceedings of the Conference of the American Association of Family Practitioners*. Atlanta, Georgia, U.S.A. (October 3-7, 2001).
- * “The EMT an Emerging Health Care Professional in Jamaica.” **W Segree, TJ Paul, A Matthews**, D Brown. *Abstract Book of the Annual Conference of ‘The Network: Community Partnerships for Health through Innovative Education, Service and Research.’* Londrina, Brazil (October 20-25, 2001).

- * “Response to Injury: Developing a cohort of Emergency Medical Technicians (EMTs) for Jamaica.” **W Segree, T Paul, A Matthews,** D Ferguson. *Abstract Book of the 6th World Conference of ‘Injury Prevention and Control.’* Montreal, Canada. (May 2002).
- * “Insights into the Social Accountability of Medical Education in the West Indies.” **T J Paul, A Matthews.** *Abstract Book of the Annual Conference of ‘The Network: Community Partnerships for Health through Innovative Education, Service and Research.’* Londrina, Brazil (October 20-25, 2001).

Monographs

- * **Paul TJ** (2002) *Principles and Practice of Health Promotion* (MD 64B). Course Book for Master of Science Degree Programme in Family Medicine, Faculty of Medical Sciences. The University of the West Indies Distance Education Centre (UWIDEC).
- * **Williams-Green P** (2001) *Continuing Medical Education* (MD61A). Course Book for Master of Science Degree Programme in Family Medicine, Faculty of Medical Sciences. The University of the West Indies Distance Education Centre (UWIDEC).
- * **Williams-Green P** (2001) *The Consultation and Communication* (MD62A). Course Book for Master of Science Degree Programme in Family Medicine, Faculty of Medical Sciences. The University of the West Indies Distance Education Centre (UWIDEC).

PUBLIC SERVICE AND OUTREACH

Professor Brendan Bain

- Member, Board of Directors, Family Life Ministries
- Co-host of Radio Programme, Family Time on Radio Jamaica
- Co-opted as a member of a specially-convened Mona Campus Anthrax Response Committee

Dr Wendel Abel

- Chairman, Board of Supervision, Ministry Local Government, Youth and Community Development, Jamaica, 2001
- Chairman Advisory Board on Disability – Ministry of Labour and Social Security, Jamaica

- Board member, Kingston Young Men’s Christian Association
- Board Member, Community Group Homes, Jamaica
- Member, Medical Outreach Services, Food For The Poor
- Consultant psychiatrist to the University Health Services

Dr Lorraine Barnaby

- Clinical Representative, Faculty of Medical Sciences, West Indies Group of University Teachers
- Volunteer, working with persons with psychological/psychiatric adjustment problems at the Ozanam Home for the Elderly
- Executive member, Soroptimist Club of Jamaica (Kingston) and club representative at National Association of Soroptimists

Dr Denise Eldemire-Shearer

- Chairman, National Council for Senior Citizens, Jamaica
- Deputy Chairman, Golden Age Home, Kingston, Jamaica
- Deputy Chairman, Board of Supervision, Ministry Local Government, Youth and Community Development, Jamaica
- Member, Management Committee, Jamaica Drugs for the Elderly Programme
- Member, Pensions Reform Committee, Jamaica

Professor Frederick Hickling

- President, Jamaica Psychiatric Association
- Special Consultation, WHO, Geneva, Switzerland: Evaluation of World Health Organization Mental Health Policy Guidelines

Dr Kai Morgan

- Member, Selection Committee, Jamaica Psychological Society
- Clinical Psychologist, Jamaica Netball Association

Dr Frank Ottey

- Regional Consultant Psychiatrist in Community Health Services for the Government of Jamaica in the parish of St. Thomas

Dr Charles Thesiger

- Chairman, National Council on Drug Abuse, Jamaica
- Chairman, Steering committee for the development of the National Master Plan for Drug Abuse and Control, Jamaica - 2002-2007

- Member, Drug Demand Reduction Expert Group for CARICOM and the OAS/CICAD
- Coordinator, SIDUC project
- Chairman, Board of Directors, Richmond Fellowship Jamaica
- Secretary, Jamaica League against Epilepsy

Mrs D. Holder-Nevis

- President, Jamaica Association for Health Education & Promotion (JAHEP)
- Member, Society of Public Health Education (SOPHE) USA
- Member, American Public Health Association
- Communications Director (Librarian Editor) St. Ann Federation of Adventist Youth
- Board Member & Youth Leader, Discovery Bay SDA Church

Dr J La Grenade

- Chairman, South East Regional Mental Health Review Board, Jamaican Ministry of Health
- Member, International Advisory Board of the International Journal of Social Psychiatry.

Dr A Matthews

- Member, Epidemiology Committee, Kingston & St. Andrew Health Authority
- Volunteer doctor for the Elderly, Christ Church Ministry, Kingston, Jamaica

Dr A McCaw-Binns

- Committee Member, Institute of Medicine, National Academy of Sciences of the U.S.A.

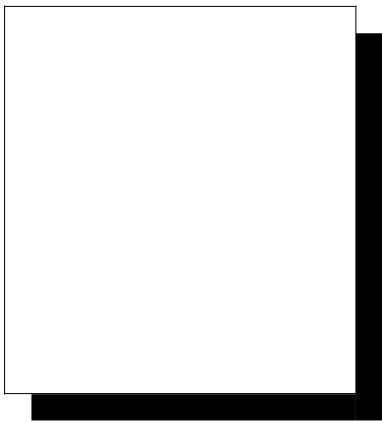
Dr T Paul

- Member, National Family Planning Board of Jamaica
- Chairman, Publicity sub-committee, National Family Planning Board of Jamaica
- Member, Board of Directors, Whole Person Resource Centre, Kingston, Jamaica
- Medical advisor, St Michael's Residence, (Home-based care facility for the elderly) Kingston, Jamaica

- Volunteer physician, Hope Gospel Assembly Care Clinic
- Member, PAHO Advisory Group on Building Capacity in Health Promotion in Barbados and the OECS Countries
- Member, Healthy Lifestyle Committee, Ministry of Health, Jamaica

Mr M Pinnock

- President, Caribbean Public Health Association
- Member, Technical Advisory Committee of the Caribbean Environmental Health Institute, St. Lucia
- Chairman, Advisory Committee on Health Sciences, University of Technology, Kingston, Jamaica
- Chairman, Beverly Hills Citizens' Association Area I
- Member, Lions Club of Mona
- Member, Jamaica/Western New York Partners
- Member, Commonwealth Human



Ecology Council

Dr Pauline Williams-Green

- Volunteer Physician, Independence City Church of Christ Health Clinic, August 2001

DISTINGUISHED VISITORS

Dr Martin Harper, Occupational Hygienist, University of Alabama at Birmingham, U.S.A.

Dr Renn Holness, Professor and Consultant Neurosurgeon, Dalhousie University, Halifax Canada, and Past President of American Neurosurgery Association.

Dr Anne Hudson, Senior Lecturer in Multi Cultural Education, Queensland University of Technology, Brisbane, Australia and President of World Association of Multi Cultural Education.

Professor William Lawson, Head, Department of Psychiatry, Howard University.

Dr James W Lea, Director, Intra School of Medicine, University of North Carolina at Chapel Hill.

Dr. Pilar Moreno, Consultant Psychiatrist, PAHO Special Advisor in Mental Health to Panama.

Professor Steve Nardozi, Westchester College, SUNY, New York, U.S.A.

Dr Richard Nisbett, Professor, Texas Tech University, U.S.A.

Dr Sten Vermund, Professor and Director, Sparkman Center for International Public Health Education, University of Alabama at Birmingham, U.S.A.

Dr. Jacqueline Sharpe, Consultant Child Psychiatrist Trinidad and Tobago and President of World Family Planning Association.

DEPARTMENT OF MEDICINE

**Professor Charles E. Denbow, BSc, MB BS (Hons), DM UWI,
FRCP Lond, FACP, FACC – Head of Department**

WORK OF THE DEPARTMENT

The Department of Medicine had a successful year for the period 1st August 2001 – 31st July 2002.

Research activities continued unabated and the refurbishing of the Departmental Laboratory was completed, thus allowing extended collaboration with some departments with respect to basic modern laboratory investigative techniques. The permanent appointment of a full time research nurse, and the improvement of the information technology capabilities would also enhance future research output.

Undergraduate teaching programmes continued to be satisfactorily administered, and a **95% pass rate** in the final MBBS examinations in Medicine and Therapeutics was obtained in May/June 2002. This was a truly outstanding result and reflected well on the efforts of the undergraduates and the academic staff.

Four postgraduate students successfully completed the DM Part 2 (final examinations) during the year – one in December 2001 and three in June 2002. Five candidates for the DM Part 1 examination were successful during the year.

The service commitments of the Department of Medicine in relation to both inpatients and outpatients continued.

STAFF

Dr. Michael Lee was promoted to the post of Professor effective May 2002.

RESEARCH IN PROGRESS

Professor Charles Denbow

- Satisfaction among patients attending a specialist Medical clinic

- Fifty years of clinical examinations at the University of the West Indies

Professor Owen Morgan

- HTLV-I associated Neurological disease – Clinical and Epidemiological Studies
- Dementia – Gene Frequencies in a Jamaican population
- Autosomal Dominant Hereditary Spastic Paraplegia in Jamaica

Professor Everard Barton

- Epidemiology of Chronic Renal Failure in Jamaica
- Acute Renal Failure and Cardiac Surgery
- Vancomycin resistant enterococci in Dialysis Patients
- Prevalence of chronic renal failure in Diabetic patients
- Autosomal Dominant Hereditary Spastic Paraplegia in Jamaica
- HIV Heteroduplex Mobility Analysis Subtyping

Dr. Rosemarie Wright-Pascoe

- Lipid Profile in Diabetes Mellitus
- Abdominal Obesity and Diabetes Mellitus
- Genetic Studies of Type 2 Diabetes in the Jamaican Population

PAPERS PRESENTED

Professor Charles Denbow

- The Modern Management of Hyperlipidaemia. Pfizer Symposium, Kingston, February 2001.
- New insights into the management of Lipid disorders. Pfizer Symposium, Sav-la-mar, September 2001.
- Interventional Cardiology – An overview. 28th Ena Thomas Memorial Symposium, November 2001.

Professor Everard Barton

- Epidemiology of End Stage Renal Disease in Jamaica, Caribbean Association of Nephrologists and Urologists Scientific meeting, Georgetown, Guyana. April 24, 2002

- Management of Hypertension in patients with End Stage Renal Disease. Medical Association of Jamaica and Bayer Pharmaceuticals Seminar, Kingston, Jamaica, May 5, 2002.
- The Losartan Intervention for Endpoint Reduction in Hypertension study. Medical Association of Jamaica and Merck Sharpe and Dohme Seminar, Mandeville, Jamaica, July 2002.

Professor Michael Lee

- Helicobacter pylori infection and peptic ulcer disease. Annual meeting of the Association of Consultant Physicians of Jamaica, Kingston, Jamaica. November 18, 2001.
- Common disorders in General Practice – Peptic ulcer disease. Association of General Practitioners of Jamaica conference on Emerging Trends in Medical Care. Kingston, Jamaica. February 13, 2002.
- H. pylori and peptic ulcer disease. Western Medical Association Symposium, Montego Bay, Jamaica, July 11, 2002.

Dr. Rosemarie Wright-Pascoe

- Dyslipidaemia and electrocardiographic abnormalities in type 2 diabetes mellitus in Jamaica. UWI Medical Alumni 6th International Medical Conference, St. Kitts. November 7 – 11, 2001.
- Current Trends, Issues and Challenges in the Management of Diabetes Mellitus. Nurse Practitioners 25th Anniversary Celebration and 47th Bi-annual Seminar, Wyndham Rosehall, Montego Bay, Jamaica, July 24 – 27, 2002.

Dr. Winston Williams

- The Diabetic Hypertensive patient – Emerging Concepts beyond the Numbers. Presentation to doctors, Kingston. November 2001.
- A trial on the use of Angiotensin Receptor Blocker Losartan in patients with Diabetes Mellitus and kidney involvement. Presentation to doctors, in Montego Bay, November 2001.

Dr. Althea East-Innis

- HTLV-1 dermatological manifestations. HTLV-1 infection mini-symposium – Main Lecture Theatre, UHWI, Mona. September 2001.
- Cutaneous Anthrax. Caribbean Dermatology Association Conference – Wyndham Rosehall, Jamaica. November 2001.
- HTLV-1 – endemic yet forgotten. Caribbean Dermatology Association Conference – Wyndham Rosehall, Jamaica. November 2001.
- The management of Malignant Melanoma. Dermatology Association of Jamaica quarterly meeting – UHWI, Jamaica. December 2001.
- HTLV-1 dermatological manifestations. Dermatology Association of Jamaica mini-symposium – Le Meridien Pegasus, Jamaica. March 2002.
- Challenges in the management of skin diseases. Clinicopathological conference – UHWI, Jamaica. May 2002.

PUBLICATIONS

Professor Charles Denbow

- * P Long-Carr, EMW Duff, EY Bailey and **C Denbow**. Abstract – “Satisfaction among patients attending a specialist Medical Clinic”. *West Ind Med J* 50 (suppl 5): 18 (2001)
- * S Teelucksingh, Z Ali, HS Fraser, **CE Denbow**, GD Nicholson. “Fifty years of clinical examinations at the University of the West Indies”. *West Ind Med J* 50 (suppl 4): 50 – 52 (2001)

Professor Everard Barton

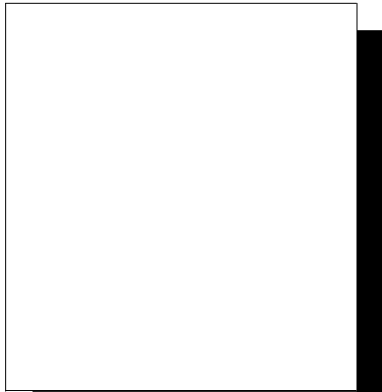
- * DT Gilbert, O St C Morgan, MF Smikle, D. Simeon, **EN Barton**. HTLV-1 Associated Polymyositis in Jamaica. *Acta Scandinavica* (2001) 104: 101 – 110.
- * LL Douglas, CAM Cadogan, CA Rattray, **EN Barton**. The mid-forearm Arteriovenous Fistula as Vascular Access for Haemodialysis. *West Indian Medical Journal* (2001) 50: 304 – 308.
- * MF Smikle, R Wright-Pascoe, **EN Barton**, O St C Morgan, N Christian, G Dowe, K Roye-Green, V Bailey, O James. HLA – DRB₃

0101 is associated with Graves Disease in Jamaica. *Clinical Endocrinology* (2001) 55: 805 – 808.

- * MF Smikle, N Christian, K DeCuelaer, **EN Barton**, K Roye-Green, G Dowe, N Anderson, G Nicholson. HLA – DRB and Systemic Lupus Erythematosus. *Southern Medical Journal*. (2002) 95: 717 – 19

Professor Michael Lee

- * **MG Lee**, KO Barrow and CN Edwards. Helicobacter pylori infection in the Caribbean: Update in management. *West Indian Medical Journal* 2001; 50:8 – 10.



- * JF Lindo and **MG Lee**. Strongyloides Stercoralis. *Principles and Practice of Clinical Parasitology*. Editors: S. H. Gillespie and R. D. Pearson. Pages 479 – 500, 2001. John Wiley and Sons Ltd.

Professor Edwin Besterman

- * **EMM Besterman**. Some notes on the History of Rheumatic Carditis. *West Indian Medical Journal* 2001; 50, 180 – 183.
- * **EMM Besterman** and D Evan Bedford. Master Cardiologist and Bibliophile. *Clini Cardiol* 2002; 25, 250 – 251.

Dr. Rosemarie Wright-Pascoe

- * MF Smikle, **R Wright-Pascoe**, O Morgan, N Christian, G Dowe, K Roye-Green, V Bailey, O James. HLA-DRB3*0101 is associated with Graves' Disease in Jamaicans. *Clin Endocrinol (Oxf)* 2001 Dec; 55(6): 805 – 8.
- * **R Wright-Pascoe**, G Arscott. Visual Vignette “Primary Pachydermoperiostosis”. *Endocrine Practice*. April 2003
- * A Wilson, EMW Duff, EY Bailey, **R Wright-Pascoe**. Knowledge, beliefs, practices, blood pressure and blood glucose control in women with diabetes mellitus. *WI Med J* 2001; 50 (Supl 5): 36.

Dr. David Gilbert

- * **DT Gilbert**, O St C Morgan, MF Smikle, D Simeon, EN Barton.
HTLV-1 Associated Polymyositis in Jamaica. *Acta Neurologica Scandinavica* Aug 2001; 104(2): 101-4.
- * **DT Gilbert**, Editorial – Magnetic Resonance Imaging and Stroke.
West Indian Medical Journal June 2002; 51(2):59.

PUBLIC SERVICE

Professor Everard Barton

- Resource Personnel, Kidney Foundation of Jamaica
- Founder, Outreach Renal Service for Manchester and St. Elizabeth

Dr. Winston Williams

- Member, European Dialysis & Transplant Association (EDTRA)

Dr. Rosemarie Wright-Pascoe

- Honorary Secretary, Association of Consultant Physicians of Jamaica
- Chairman, Board of Management of the Mannings Hill All-Age School
- Member, Organising Team: Ena Thomas Memorial Symposium & Lecture, Jamaica Pegasus, November 16 – 18, 2001 and November 15 – 17, 2002
- Member, Planning Committee, Caribbean College of Physicians (Jamaica Chapter) Pan-Caribbean Conference for September 2003

DEPARTMENT OF MICROBIOLOGY

**Dr Monica Smikle, BSc *UWI*, MSc *Amst*, PhD *UWI*,
Dip. Clin. Microb. *Lond* – Head of Department**

WORK OF THE DEPARTMENT

The implementation of the new MBBS curriculum during academic year 2001/2002 intensified the teaching workload. The increasing trend in the diagnostic services seen over the previous years continued. The laboratories processed a total of 70,738 clinical specimens during 2001/2002 compared to 70,618 in 2000/2001 and 62,969 in 1999/2000. This marks an increase of 12.3% in the number of specimens processed during the past three years.

Dr Geoffrey Lance Saunders joined the staff on November 1, 2001. Mrs Hyacinth Thomas, chief medical technologist, was appointed administrative technologist and Mrs Valrie Levy, senior medical technologist, was promoted to chief medical technologist, April 2002. Mrs Ilene Pearce-Dennis and Mrs Mervin Palmer-Levy were appointed senior medical technologists, April 2002. Mrs Phyllis Morgan-Jackson, Mr George Cowie and Mr Evan Edwards were awarded for having served the University for 30 years, 21 years and 15 years, respectively.

Professor Sheila Dorothy King took up her retirement from the University October 2001.

During April 2002, Dr Patrick Akpaka, medical resident, received training in Hospital Infection Control at the National Public Health

Laboratories, London, United Kingdom. In February 2002, a short course in medical mycology was conducted in the department by Dr Errol Reiss, a visiting lecturer from the Centres for Disease Control and Prevention (CDC), USA. The graduate students in medical microbiology and the medical technologists participated in this course. As part of the hospital infection project, Dr Clive Brown, a medical epidemiologist at the CDC visited the department to train the staff members involved in the project. During July 2002 Dr G Dowe participated in the tenth annual course on Principles of STD and HIV Research held at the Center for AIDS and STD, University of Washington, Seattle, Washington.

The Department gratefully received eight computers provided to members of the academic staff by the University. In addition, members of the academic staff participated in information technology and curriculum related workshops.

The occurrence of cases of anthrax in the United States and alleged threats of bio-terrorism prompted the Department to acquire equipment at the biosafety level required for high risk clinical specimens.

The physical structure of the Department deteriorated. The much anticipated refurbishment did not materialize. The washroom area remained in a particularly deplorable and hazardous state. During the several periods of heavy rainfall, the Department experienced widespread flooding and substantive damage to ceiling and contents.

RESEARCH IN PROGRESS

Dr G Saunders

- An in vitro model of *Staphylococcus aureus* and Enterobacter co-infection
- Analysis of extended spectrum betalactamase -producing *E. coli*

Mr O Heslop

- Antimicrobial susceptibility patterns of selected bacteria including Enterobacteriaceae,
- *Streptococcus pneumoniae* and *Salmonella typhi*.
- Epidemiological studies of the human immunodeficiency virus type 1 in Jamaica.

Dr A Nicholson

- Pilot investigation of the epidemiology of extended spectrum betalactamase producing organisms at the University Hospital of the West Indies.

- Laboratory evaluation of leukocyte esterase and nitrite test for the detection of bacteriuria at the University Hospital of the West Indies.
- Epidemiology of nosocomial fungemia at the University Hospital of the West Indies.

Dr G Dowe

- *Helicobacter pylori* infection and associated diseases in Jamaica. Diagnostic, therapeutic and epidemiological aspects.
- *Chlamydia trachomatis* induced reactive arthritis in Jamaica

Dr M F Smikle

- Studies on enterococci
- A study of hospital acquired infections at the University Hospital of the West Indies .
- The genes of the major histocompatibility complex and selected diseases in Jamaicans.
- Molecular epidemiological studies on the human immunodeficiency virus
- Autoimmune liver disease
- The role of autoantibodies in recurrent pregnancy loss

Dr S Jackson

- Viral central nervous system infections
- Mycotic vulvovaginitis

Dr J Lindo

- Epidemiology of *Angiostrongylus cantonensis* infection in Jamaica
- Emerging opportunistic infections in patients with HIV/AIDS
- Molecular epidemiology for *Strongyloides stercoralis* infection

PAPERS PRESENTED

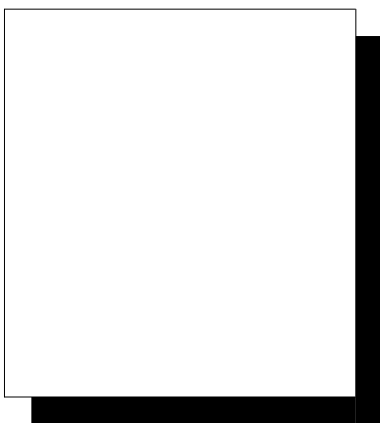
- “Lessons from the past: Discipline in the OT” **G Saunders**. 30th Annual Conference of the Jamaica Operating Theatre Nurses League, June 2002.
- “Cervical dysplasia in Jamaican women: the role of lifestyle and sexual practices.” P Bazuaye, H Fletcher, **MF Smikle**, M Jackson, N

- McFarlane-Anderson. Caribbean Health Research Council 47th Annual Council and Scientific Meetings, April 2002.
- “Hepatic abscesses at the University Hospital of the West Indies, Kingston, Jamaica: a 24-year autopsy review.” DA Gaskin, **NC Bодonaik**, NP Williams. Caribbean Health Research Council 47th Annual Council and Scientific Meetings, April 2002.
 - “A case of fatal autochthonous acquired *Angiostrongylus cantonensis* infection in Jamaica.” G Codrington, **JF Lindo**, C Escoffery, C Cunningham-Myrie, D Ashley, ML Eberhard. International Conference on Emerging Infectious Diseases 2002, March 24-27, 2002.
 - “The effectiveness of the gram stain of high vaginal swabs in the diagnosis of bacterial vaginosis at the U.H.W.I.” **A Nicholson, A Jones**, A Mullings, **S Jackson, G Dowe, MF Smikle, C Matadeen**. Faculty of Medical Sciences 10th Annual Research Conference, November 2001.
 - “Lifestyle factors and cervical dysplasia in Jamaica”. P Bazuaye, H Fletcher, C Rattray, S Mitchell, **M Smikle**, N McFarlane-Anderson. Faculty of Medical Sciences 10th Annual Research Conference, November 2001.
 - “Detection of red blood cell antibodies using bacterial anti-globulins: a new assay”. A Justiz-Vaillant, N McFarlane-Anderson, **M Smikle**. Faculty of Medical Sciences 10th Annual Research Conference, November 2001.
 - “Clinical profile of patients newly diagnosed with the human immunodeficiency virus at a Jamaican clinic for sexually transmitted diseases. **IE Vickers** and H Alvaranga. Faculty of Medical Sciences 10th Annual Research Conference, November 2001.
 - “Evaluation of augmentin and cotrimoxazole against 276 pathogens in community acquired urinary tract infections” **R Sue-Ho** and **NC Bодonaik**. Faculty of Medical Sciences 10th Annual Research Conference, November 2001.
 - “*Angiostrongylus cantonensis* in snails and rats from Jamaica and Barbados”. **J Lindo**, CA Waugh, KA Douglas, JJ Hall, C Cunningham-Myrie, D Ashley, JJ Sullivan, HS Bishop, T Holtz, DG Robinson, ML Eberhard, PN Levett and RD Robinson. American Society of Tropical Medicine and Hygiene 50th Annual Meeting, Atlanta, Georgia, November 2001.

PUBLICATIONS

Refereed:

* “HLA-DRB alleles and systemic lupus erythematosus in Jamaicans.”
MF Smikle, N Christian, K DeCeulaer, E Barton, **K Roye-Green**, **G Dowe**, N Anderson, G Nicholson. *Southern Medical Journal* (2002): 95, 7 717-719.



* “HLA-DRB3 *0101 is associated with Graves’ disease in Jamaicans.” **MF Smikle**, R Wright-Pascoe, E Barton, O St C Morgan, N Christian, **G Dowe**, **K Roye-Green**, V Bailey, O James. *Clinical Endocrinology* (2001): 55, 805-808.

* “*Fenzootic Angiostrongylus cantonensis* in rats and snails after an outbreak of human eosinophilic meningitis, Jamaica”. **JF Lindo**, C Waugh, J Hall, et al. *Emerging Infectious Diseases Journal* (2002)

8 324-6.

* “Intestinal parasites among young children in the interior of Guyana”
JF Lindo, AL Ager, L Validum, et al. *West Indian Medical Journal* (2002):51;25-27.

* “HTLV-1 associated polymyositis in Jamaica.” DT Gilbert, O St C Morgan, **MF Smikle**, D Simeon, EN Barton. *Acta Neurologica Scandinavia* 104 (2001):101-104.

* “STDs and risk behaviours in adolescents in Jamaica” **MF Smikle**, **G Dowe**, T Hylton-Kong, EM Williams. *Journal of STD AIDS* (2001): 12 760-761.

* “Anticardiolipin antibodies and risk of thromboembolic disease in young Jamaican women.” EK Kahwa, LA Sargeant, N McFarlane-Anderson, **MF Smikle**, T Forrester, RJ Wilks. *Journal of Cardiovascular Risk* (2001):8;849-854.

- * “HIV/AIDS in women, infants, children and adolescents in Jamaica. A further call for action” C Christie, B Bain, R Pierre, **MF Smikle**, T Evans-Gilbert, J Frederick, A Mullings, A Pottinger, P Figueroa. *West Indian Medical Journal (2001):* 50 258-262.
- * “Hypoglycaemia - was it all in the head?” MS Boyne, **M Smikle**, W De La Haye. *West Indian Medical Journal (2002):* 51, 2124-127.

CATEGORIES OF STUDENTS

Undergraduate

A total of 209 students in the first and second clinical years participated in the Microbiology/Pathology MBBS programme. An overall 89% (77/86) of the candidates were successful in the MBBS Stage II Part I Pathology/Microbiology examinations held in April/May 2002. The Louis Grant Prize in Microbiology was awarded to Celeste Chambers.

Postgraduate

Six (6) candidates are registered in graduate programmes in medical microbiology. These include the DM Medical Microbiology (3 candidates); Ph.D. Medical Microbiology (2 candidates); M.Phil Medical Microbiology (1 candidate). The three candidates in the DM Medical Microbiology Part I examinations held in April/May 2002 were successful.

OBITUARIES

Mr Lloyd Robinson, Laboratory Attendant (retired 1997) passed on, May 2002.

Dr Edward A Belle, (former UWI Senior Lecturer/Consultant Parasitologist), Honorary Consultant Microbiologist, passed on September 23, 2001.

DISTINGUISHED VISITORS

Dr Errol Reiss, Mycotic Diseases Branch, Centers for Disease Control and Prevention, Atlanta, Georgia, USA.

Professor Andrew Simor, Department of Microbiology, Sunnybrook and Women’s College Health Sciences and Department of Laboratory Medicine and Pathobiology, University of Toronto, Canada

Professor Stephen Gillespie, Department of Medical Microbiology,
Royal Free Campus, Royal Free and University College Medical
School, London, U.K.

Dr Clive Brown, Infectious Diseases Branch, Centers for Disease
Control and Prevention, Atlanta, Georgia, USA.

Dr Marcus Steiner, Family Health International, North Carolina,
U.S.A.

Dr Freida Behets, University of North Carolina, Department of
Medicine, Division of Infectious Diseases, North Carolina, U.S.A.

Dr Robert E Akridge, Fred Hutchinson Cancer Research Center,
Seattle, Washington, U.S.A.

DEPARTMENT OF OBSTETRICS, GYNAECOLOGY AND CHILD HEALTH

Dr. Joseph Frederick, MBBS, DM (O&G), FRCOG, FACOG
– Head of Department

The Department of Obstetrics, Gynaecology and Child Health continues to strive to find the balance between our teaching obligations and the relevant research to improve the quality of the lives of the people in the region. The high service load, the limitation of resources and the demands of the rapidly changing world around us will always pose an uphill challenge to our progress. Despite these impediments the academic staff has embraced a culture change where research has realised the desired priority which will no doubt help us take advantage of the changing technology and gain recognition internationally. This year saw the advances of the Feto-maternal unit which can be seen as the finest example of the benefits of the merger since 1996.

WORK OF THE DEPARTMENT

Newborn Special Care Unit

The **Newborn Special Care Unit** of the University Hospital was refurbished and officially opened on June 18, 2002. The new facility has a 4 bed Neonatal Intensive Care Unit and a 30 bed Special Care Unit. While improving care for newborn babies at the University Hospital, this facility will also improve teaching and research capacity for the Department in the areas of Perinatal and Neonatal Medicine.

Perinatology

A symposium to review the annual perinatal morbidity and mortality data was organized by the Feto-Maternal team on 16th February, 2002. This team was comprised of Drs. Lennox Matadial, Santosh Kulkarni, Anthony Mullings, Helen Trotman, Mathias Antoine and Maureen Samms-Vaughan. Analysts were invited from other centres to evaluate the data presented and to make recommendations where necessary.

The re-introduction of a partogram on the Labour Ward of the University Hospital of the West Indies was implemented by the Perinatal Unit in June 2002. At about the same time, there was the planned initiation of a Perinatal Information System for statistical reporting. This system is based on the model developed for the Latin American and Caribbean areas by the Pan American Health Organization (PAHO). The system is now undergoing a three-month trial period prior to full introduction in January, 2003.

Endoscopy Workshop

A workshop in endoscopy co-sponsored by Storz International was held in the Fertility Unit of the department of Obstetrics and Gynaecology. Dr Van Harrendael, visiting professor and the team from the Sterility and Fertility Firm conducted that workshop. Participants included doctors from several Caribbean countries, the postgraduate students and Gynaecologists from Jamaica. Participants were exposed to didactic teaching sessions as well as hands on training with live animals in advanced operative endoscopic techniques. Special mention must be made of Drs Shaun Wynter, Dr Raymond Mansoor, Andrew Perkins, Vernon Dacosta, Mr. Americon Kushan and the members of the IT team for their tireless efforts in ensuring the success of the workshop.

Ultrasonography

The development of imaging as a major non invasive tool took centre stage in June through a workshop organized by the department in

conjunction with the Grabham Society of Obstetricians and Gynaecologists of Jamaica. Professor Ray Bahado-Singh a visiting professor and head of the department of Obstetrics and Gynaecology in Cincinnati and Miss Maria Small, fellow in perinatology at Yale University conducted the workshop. A 3D/4D ultrasound machine was made available by Mr. Stewart, CEO, AREL which provided participants with hands on training in the latest state of the art technology. This has set the stage for plans to develop a new state of the art ultrasound unit in the department this year and taking imaging to a new level in the department. Special mention must go to Drs. Horace Fletcher, Milton Hardie, Dwight Walcott and Joseph Frederick for the success of such an important event.

Section of Child Health Retreat

The Section of Child Health held its second annual retreat in June 2002, under the chairmanship of Dr. Maureen Samms-Vaughan and Dr. Joseph Frederick. This retreat brought together for the first time paediatricians from all UWI campuses: Cave Hill, St. Augustine, Bahamas and Mona. Plans were made for unified programmes for undergraduate and postgraduate teaching in paediatrics. As a result of the retreat's success it was recommended that a cross-campus Child Health retreat be held every two years.

Research and Policy Development

Dr. Maureen Samms-Vaughan's research findings on the impact of television on Jamaican children published in the book entitled "Cognition, Educational Attainment and Behaviour in a Cohort of Jamaican Children" was used by the Broadcasting Commission of Jamaica to formulate the Children's Programming Code, requiring electronic media houses to rate programmes for violence, language and sexual content.

Minority International Research Training Programme, National Institutes of Health

Three students from Michigan State University visited the Section of Child Health under the Minority International Research Training (MIRT) Programme, funded by the National Institutes of Health (NIH). The students conducted research on Autism in Jamaica, under the supervision of the MIRT appointed mentor, Dr. Maureen Samms-Vaughan.

STAFF

Academic Achievements

Drs. Maureen Samms-Vaughan and **Carole Rattray** were promoted to Senior Lecturers in the department. **Dr Russell Pierre** was awarded a Commonwealth Scholarship to the University of Bristol where he completed a one year fellowship in Paediatric Critical Care. **Dr. Russell Pierre** received an award from the Office of the Principal on Research Day for the best publication and Outstanding research for his paper on 'Kawasaki Disease in children'. **Dr Horace Fletcher** was elevated to the Fellow of the Royal College of Obstetricians and Gynaecologists. **Dr Maureen Samms-Vaughan** was the keynote speaker at the fourth Caribbean Early Childhood Development Conference, held in Georgetown Guyana, July, 2002.

Professor Celia Christie received a number of academic awards :

- “Advisory Committee Service Award - United States Food and Drugs Administration”, in recognition of distinguished service, Anti-Infective Drugs Advisory Committee, Center for Drug Evaluation and Research, Dec 1997 to Nov, 2001.
- Inaugural “Excellence in Science – 2002 Stephen Preblud Award” from the National Immunization Program of the United States’ Centers for Disease Control and Prevention, in recognition of outstanding scientific achievement in the publication of “Molecular Epidemiology of *Bordetella pertussis* by DNA pulsed-field gel electrophoresis profile: Cincinnati, 1989-1996”. *Journal of Infectious Diseases* 2001; 183 (9):1360-7.
- “International Leadership Award”, Elizabeth Glaser Pediatric AIDS Foundation of \$450,000 USD, one of three women to receive this award among 70 worldwide applicants.

RESEARCH IN PROGRESS

Dr. Michelle Barton

- Hypernatremic Dehydration in Jamaican Breast-fed Neonates: a ten-year review in a baby-friendly hospital, Trotman H, Barton M, Antoine M.
- Pneumococcal Pneumonia in Jamaican Children. Barton M, McGregor D, Thomas S.

Prof. Celia D.C. Christie

- “Mega-trial of Safety and Efficacy of Pentavalent (G1, G2, G3, G4, and P1) Human Reassortant Rotavirus Vaccine in Healthy Infants”.
- “Pediatric and Perinatal HIV/AIDS Leadership Initiative in Kingston, Jamaica”.

Dr. Vernon Dacosta

- No-scalpel Vasectomy in male sterilization in Jamaica. A prospective cohort study.
- Attitudes of Jamaica Women to in vitro fertilization programme at the Fertility Management Unit.

Dr. Joseph Frederick,

- The use of Interceed as an adhesive barrier to reduce tubulo-ovarian adhesions and to increase pregnancy rates post myomectomy. A randomised prospective trial.
- Use of oral contraceptive vs. metformin to improve outcome of treatment in patients undergoing in vitro Fertilization and embryo transfer.
- Factors affecting male fertility in the Jamaican population.
- Motility vs. Morphology as an indicator of male fertility in Jamaica.
- Auto-antibodies in Jamaican women with recurrent abortions. (Dr’s M Smikle & Roye-Green). Completed.
- Preventative measures to reduce the incidence of ovarian hyperstimulation syndrome during controlled ovarian hyperstimulation. Controlled prospective cohort study.
- Pregnancy outcome in patients undergoing in vitro fertilization with previous primary vs. secondary myomectomy.

Dr. Santosh Kulkarni

- Evaluation of risk factors in renal diseases in pregnancy
- Comparison of Glucose, Lucozade™ and Choice™ in diabetic screening in pregnancy
- Uptake of “Triple screen” for Down’s syndrome by O/G practitioners in Kingston and St. Andrew

Dr. Lennox Matadial

- Research on the Jamaican plant, Bromelia pinguin, (Dr. Roy Porter) Prof. Manley West and Maxine Gossell-Williams.

Dr. Maolynne Miller

- Documentation of new cases of children 18 years of age with HTLV-1 infection and renal disease (Professor E. Barton)
- Prospective case study with Professor Hanchard and the NIH to evaluate the prevalence of renal disease in children with HTLV-1 associated infective dermatitis.

Dr. Anthony Mullings

- Continued work on Vulvovaginal mycoses

Dr. Russell Pierre

- Evaluation of the Objective Structured Clinical Examination (OSCE) in the Senior Pediatric Clerkship.

Dr. Audrey Pottinger

- Effects of loss on children in the inner city communities of Jamaica.
- Exposure to violence and its effects on children.
- Psycho-social factors affecting post-operative pain management at University Hospital.

Dr. Maureen Samms-Vaughan

- The health, development and behaviour of Jamaica's adolescents at 15-16 years old.
- Autism in Jamaica
- Mental development and HTLV-1 Disease.

Dr. Helen Trotman-Edwards

- Hypernatremic dehydration in Jamaican Breastfed Neonates: a ten-year review in a baby friendly hospital. (Barton M, Antoine M.)
- Severe hypernatremic dehydration in Jamaican Breastfed Neonates: case series. (Barton M, Antoine M.)
- Outcome of Neonates admitted to the Intensive Care Unit at the University Hospital of the West Indies.
- Mortality in Very Low Birth Weight Infants at the University Hospital of the West Indies: a ten year review,(Olugbuyi AO, Samms-Vaughan M.)
- Neonatal Pnuemococcal Disease: the Jamaican experience. (McGregor D, Barton M, Thomas S.)

Dr. Shaun Wynter

- Laparoscopic Surgical Treatment of Tubal Ectopic Pregnancy at University Hospital, Jamaica. (V. DaCosta, J. Frederick.)
- A Prospective Randomised Trial of Once Daily Misoprostol vs. Dinoprostone for Induction of Labour and its Effect on Intrapartum Fetal Wellbeing. (H.M. Fletcher)
- Local Anaesthesia for Outpatient Laparoscopic Sterilisation: using a Paracervical Block. (H.H. Wynter ,V Dacosta)
- A 15 Year Review of Laparoscopic Female Sterilisation at the University of the West Indies. (H.H. Wynter, V Dacosta et al.)

PAPERS PRESENTED

Dr. M. Barton

- “Seroprevalence of Hepatitis B in Jamaican preschool children” – **Barton M, Samms-Vaughan M, King D, Trotman H.** UWI Medical Alumni Sixth International Medical Conference, St. Kitts, November 2001.
- “Hepatitis B Carrier State Young Jamaican Children”, **Barton M, Samms-Vaughan M, King S, Trotman H.** Faculty of Medicine Tenth Annual Research Conference, UWI, November 2001.
- “Invasive Pnuemococcal Disease in Young Jamaican Children”, McGregor D, **Barton M, Thomas S.** Poster presentation at Faculty of Medicine Tenth Annual Research Conference, UWI, November 2001.
- Immunization Update – the Caribbean Experience, Medical Association of Bahamas Annual Conference. Nassau, Bahamas, March 8, 2002
- “Neonatal Resuscitation”. American College of Obstetricians and Gynaecology Annual Conference, Terra Nova, Kingston. April 13, 2002
- “Factors associated with poor outcome in Jamaican Children with Pneumococcal Meningitis, **Barton M, McGregor D, Trotman H,**

Thomas S. Caribbean Health Research Conference, Georgetown, Guyana, April 2002.

Professor Celia Christie.

- “Bioterrorism Preparedness: Confronting Germ-Warfare”. Ena Thomas Memorial Symposium, Le Meridien Jamaica Pegasus Hotel, Kingston, Nov, 2001.
- “Preventing Mother-To-Child-Transmission of Pediatric HIV/AIDS”. *Rapporteur*, Caribbean Collaborative Research Workshop on HIV/AIDS, sponsored by the National Institutes of Health, Puerto Rico, Apr 2002.
- “Pediatric AIDS in Jamaica”. Presented to the Caribbean Workshop on Health Disparities in AIDS, MTCT work group, Funded by the Office of AIDS Research, National Institutes of Health, Puerto Rico, May 2002.
- “Research Capacity: Training, Clinical and Laboratory Needs in the Caribbean”. Presented to the National Institutes of Health (NIH), Office of AIDS Research Advisory Council, Conference on “HIV/AIDS Research Needs in the Caribbean Basin”, at the NIH, Bethesda, Maryland, Oct. 2002.
- “Immunization update”, Caribbean Association of Family Practitioners.

Dr. H. Fletcher

- “Antepartum Haemorrhage”, American College of Obstetricians & Gynaecologists Conference, April 2002

Dr. J. Frederick

- “Male infertility and Intracytoplasmic Sperm Injection, The Jamaican Experience”, Urological Society of Jamaica, Annual Conference, Le Meridian, Hotel, Kingston, Jamaica, February 16, 2002.
- “Reproductive Health Issues Affecting the Caribbean”, Regional Medical Conference, University of the West Indies. Mona, Kingston, Jamaica, September 1, 2001.
- “The Place of Endoscopy in Assisted Reproduction”, Endoscopy Conference, Department of Obstetrics and Gynaecology and Child Health., University of the West Indies. Annual Meeting of the

Grabham Society of Obstetrician and Gynaecologists, Jamaica, July 13, 2002.

Dr. L. Gabay

- “A case of coma with hyperammonaemia (Urea cycle defects)” Clinicopathological Conference (CPC), November 2001
- “Diabetes in children”, The Lions Club of New Kingston: November 2001
- “Obesity in Children”, School Nurses Interest Group (SNIG) Conference Runaway Bay, Jamaica, May 2002

Dr. S. Kulkarni

- Perinatal Audit for 2001, UWI, Mona, February 15, 2002
- Ultrasound Course jointly with Grabham Society, UWI, July 10-11, 2002.

Dr. R. Melbourne Chambers

- “Positioning in Childhood.” Paediatric Advanced Life Support Course, Ministry of Health/Heart Foundation of Jamaica, September 2001.

Dr. S. Mitchell

- “Physician Survey of the use of misoprostol in Obstetrics in Jamaica”, Grabham Society of Obstetricians & Gynaecologists, July 15, 2001
- “Perioperative and Intraoperative patient care in Endoscopy”, Gynaecological Endoscopy Course, UHWI, December 2001
- “A systematic approach to the assessment and management of the injured pregnant patient”, Caribbean College of Family Physicians, January 2002
- “Trauma in Pregnancy”, American College of Obstetrics and Gynecology Symposium, Kingston, Jamaica, April 2002

Dr. A. Mullings

- “Truth Telling About Diagnosis and Prognosis”, Faculty Research Conference, October 31 – November 2, 2001.
- “Congenital Malformations” at Review of Perinatal Mortality, UHWI, February 2001

Dr. Audrey Pottinger

- “Suicide in children and adolescents in Jamaica: current issues and trends”. 45th Biannual Seminar, Nurse Practitioner Programme, Ministry of Health, Wyndham Rose Hall Resort and Country Club, Montego Bay, July 24-27, 2002.
- “Parenting in the 21st Century”. National Council on Education, Ministry of Education, Youth and Culture, Caenwood Auditorium, November 15, 2001.

Dr. R. Pierre

- “Management of acute otitis media in children by primary care physicians in Kingston”, Jamaica, Grant C, **Pierre R**, Hambleton I. 6th International Medical Conference of the UWI Medical Alumni, November 7-11, 2001.

Dr. C. Rattray

- “Post Reproductive Health Issues” Wyeth Ayerst Clinical Meeting for General Practitioners, July 5, 2001
- “Navigating the Menopause” Jamaica Menopause Society, October 27, 2001
- “Bleeding before 20 weeks”, General Practitioners Conference, January 27, 2002
- “Gynaecological Surgery”, Operating Theatre Course, April 2002

Dr. M. Samms-Vaughan

- “Factors associated with violence in children.” Technical working group on violence prevention Conference. November 2001.
- “Obesity and behaviour in young Jamaican adolescents.” Conference on food choice and eating behaviour: Relationship to the development of obesity. Courtleigh Hotel, November 2001.

Dr. H. Trotman-Edwards

- “Seroprevalence of Hepatitis B in Jamaican preschool children.” Barton M, Samms-Vaughan M, King D, **Trotman H**. UWI Medical Alumni Sixth International Medical Conference, St. Kitts, November 2001

- “Hepatitis B Carrier State Young Jamaican Children” **Barton M, Samms-Vaughan M, King S, Trotman H.** Tenth Annual Research Conference, UWI, November 2001.
- “Ventilatory Support of Neonates at the University Hospital of the West Indies: a six year review.” Department of Obstetrics, Gynaecology & Child Health Perinatal Conference, February 2002.
- “Factors associated with poor outcome in Jamaican Children with Pneumococcal Meningitis” **Barton M, McGregor D, Trotman H, Thomas S.** Caribbean Health Research Conference, Georgetown Guyana, April 2002.

Dr. S. Wynter

- “Hypertension in Pregnancy,” Caribbean College of Family Physicians, Terra Nova Hotel, Kingston. January 27, 2002.
- “Pre-eclampsia/Eclampsia,” Annual ACOG West Indies Section, District IV. April 13, 2002.
- “Ultrasound in IVF,” Ultrasound Course UWI/Grabham Society 2002. July 12, 2002.

PUBLICATIONS

Refereed

- * Cardiac rhabdomyoma in infancy: A case report. Coard K, Williams M, **Dorah N** and **Antoine M.** *West Indian Medical Journal* 2001;50(4):333.
- * The facts behind the Measles-Mumps-Rubella Vaccination-Autism debate, **Christie CD** *West Indian Med Jour*, 2001(Sept);50(3);251-253.
- * HIV/AIDS in women, infants, children and adolescents in Jamaica: a further call to action. **Christie CD, Bain B, Pierre R, Smikle M, Evans-Gilbert T, Fredericks J, Mullings A, Rattray C, Pottinger A, Figueroa P.** *West Ind Med Jour*, 2001;50(4);258-262.
- * Mid-Forearm Arterio-venous Fistula as vascular access for Hemodialysis. *West Indian Medical Journal* (2001) 50, No.4, 303-308. L.L. Douglas, M. Cadogan, **Rattray C**, E. Barton.

- * “Chronic renal failure in Jamaican Children 1985-2000”. **M. Miller**, J. Williams. *Pediatric Nephrology* 16, 8(2001) C157
- * Ovarian Hyperstimulation Syndrome associated with clomiphene citrate – **Mitchell S, Fletcher H**, Williams N. *West Indian Medical Journal* 2001 50:227
- * A retrospective look at misoprostol induction on Antenatal outcome, University of the West Indies Jamaica. **Fletcher H**, Hutchinson S. *West Indian Med J* 2001 50:47-9
- * The use of misoprostol to improve gynecological and obstetric health in Brazil, Jamaica and the United States. Clark S, Blum J, Blanchard K, Galvao L, **Fletcher H**, Winikoff B. *Int Journ Obstet Gynecol* 2002 76:65-74
- * Leiomyosarcoma of the uterus with florid intravascular component (“Intravenous leiomyosarcomatosis”) Coard K, **Fletcher H**. *Int Jour Gyne Path* 2002, 21:182-185
- * Treatment of intractable bleeding with formaldehyde soaked packs. **Fletcher H**, Wharfe G, **Mitchell S**, Simon T. *J Obstet Gynecol* 2002, vol 22: 570-571.
- * HIV Infection seroprevalence and risk factor study among pregnant women attending the antenatal clinic at the University Hospital of the West Indies: Kingston Jamaica D Perry, M Reid , M Thame **H Fletcher** , **A Mullings**, A McCaw-Binns D King, **C Rattray** ,2002. *West Ind Med Jour* 51: 80-83
- * A randomized control trial of outpatient versus inpatient cervical cerclage, O Blair, **H Fletcher** and **S Kulkarni**, 2002, 22: 493-497.
- * Genetic Research in Third World (Developing) countries – Science or Exploitation? *St. Thomas Law Review*, 13, No 4, Summer 2001 **Dr. A. Mullings**
- * Operative Morbidity and Reproductive Outcome in Secondary Myomectomy. A Prospective Cohort Study. *Human Reproduction* 2002 11: 101-105. **J. Frederick**, M.Hardie, M. Reid, **H. Fletcher**, **S. Wynter** and **C. Frederick**.

- * In Vitro Fertilisation: The Jamaican Experience, *West Indian Medical Journal*, .50 4: 278-281, December 2001. **J. Frederick, S. Wynter, V. DaCosta, C. Frederick**, G. Aldis, H. Birch, **H.H. Wynter**, R. Williams, C. McKenzie and Y. MacLeod.
- * Laparoscopic Retrieval of Perforated Intrauterine Devices at University Hospital, Jamaica. *Journal of the American Association of Gynaecologic Laparoscopists*, 9: 3, 380-383, August 2002. **S. Wynter, V. DaCosta, J. Frederick, H. Wynter**.
- * Kawasaki Syndrome associated with Group A Streptococcal and EBV Co-infections – **Barton M, Melbourne R, Morais P, Christie C**. *Annals of Tropical Paediatrics* 2002; 22:257-60.
- * Failure of bromocriptine therapy to control juvenile mammary hypertrophy, G.D.L. Arscott, H.R. Craig, **L. Gabay**. *British Journal of Plastic Surgery*, December 2001 pp. 720-723 (doi:10.1054/bjps.2001.3
- * Paediatric HIV/AIDS in Jamaica: a hospital based description – Evans-Gilbert T, Hambleton I, McKenzie CA, **Samms-Vaughan ME**. *West Indian Medical Journal* 2002; 51 (2):74-79.
- * Nutritional status of 11-12 year old Jamaican children: coexistence of under-and over nutrition, Jackson M, **Samms-Vaughan ME**, Ashley D. *Public Health Nutrition* 2002; 5(2):281-288.
- * Eating disorders: what's new? **Samms- Vaughan. ME**. *West Indian Medical Journal* 2002; 51(1):1-3.

Non-refereed

Dr. S. Kulkarni

- * “Perinatal Audit 2001, UHWI”, CD-ROM accepted by PAHO for database

Dr. Maolynne Miller

- * *Manual of Paediatric Nephrology*. 2nd Edition 2002. Pages 1-114
- * Vaginitis – *Health, Home and Garden Magazine* **Mitchell S**. Volume 1 Issue 1 pages 23&54. October 2001

Dr. Russell Pierre

- * Module Unit 5.3 on Immunization Principles and Practice for the Family Medicine Practitioner for the course: MD 65B *Child and Adolescent Health. Monograph for the Masters in Family Medicine*, edited by Charmaine McKenzie, pp 29-54; UWIDEC, The University of the West Indies, 2002.

Dr. M. Samms-Vaughan

- * **Samms-Vaughan ME**, Jackson M Improving behaviour in Jamaican children: A model for intervention based on epidemiological analysis. *Report to the Inter-American Development Bank*. March 2002
- * A Profile of the status of Jamaican pre-school children and their learning environments: A comprehensive look at Jamaica's six year olds. *Report to the Inter-American Development Bank*. August 2001
- * Selecting Jamaican indicators of child well-being: A scientific approach. *Report to the Inter-American Development Bank*. August 2001
- * The Caribbean Child's right to education: Educational provision, socio-economic and family factors and school achievement. In : *Children's Rights: Caribbean Realities*. Ed. C Barrow 2001; 132-147
- * Lambert MC, **Samms-Vaughan ME**, Schmitt N, Kirsch E, Paneth N. Effects of environmental factors on psychological adjustment in very low birth weight and higher birth weight Jamaican adolescents. In: *International Perspectives on Child and Adolescent Mental Health*. Eds. N Singh and A. Singh. London: Elsevier Science. 2001

ABSTRACTS

- * Lifestyle Factors and cervical dysplasia in Jamaican women. P. Bazuaye, **H Fletcher** et al. *WIMJ* (supp 5) 2001 50:21
- * Factors associated with the development of pre-eclampsia in a Jamaican Population. G. Bramwell, N. Levy, A. Wierenga, **H. Fletcher** et al. *WIMJ* (supp 5) 2001 50:21
- * The use of misoprostol to improve gynecological and obstetric health in Brazil, Jamaica and the United States. Clark S, Blum J, Blanchard

- K, Galvao L, **Fletcher H**, Winikoff B. *Proceedings Population association of America 2001 annual meeting.*
- * Factors associated with size at birth in Jamaican infants born at term. Walker S, Ewan-Whyte C, Chang S, Powell C, **Fletcher H** and Grantham-McGregor S. *WIMJ* (supp 2) 2002 51:24
 - * Cervical dysplasia in Jamaican women; the role of lifestyle and sexual practices, P. Bazuaye, **H. Fletcher** et al. *WIMJ* (supp 2) 2002 51:41
 - * Measurement of family functioning in Jamaica using the Family Adaptability and Cohesion Scale II. Does confirmatory factor analysis reveal a factor structure identical to those established in the United States. Lambert MC, Schmitt N, Russ CM, **Samms-Vaughan ME**, Lewis K, Lancaster K. *Proceedings of the 63rd annual conference of the National Council on Family Relations.* November 2001.
 - * The effects of the environment on autistic spectrum disorder in Jamaica. Hall D, **Samms-Vaughan ME**, Roberson S, Onugha T, Siles R. *WIMJ* 2001, 50 (Suppl.5) pg. 13.
 - * Obstetric complications and autism in Jamaican children. Roberson S, Hall D, Onugha T, Siles R, **Samms-Vaughan ME**. *WIMJ* 2001, 50 (Suppl.5)pg.13
 - * Maternal stress associated with raising autistic children in Jamaica. Siles R, **Samms-Vaughan ME**. *WIMJ* 2001, 50 (Suppl.5)pg.96
 - * Self-concept, school performance and behaviour in Jamaican children. **Samms-Vaughan ME**, Ashley-Jackson MD, Lambert MC, Russ CM, Ashley DC. *Journal of Developmental and Behavioral Pediatrics* 2001; 22:345.

PUBLIC SERVICE

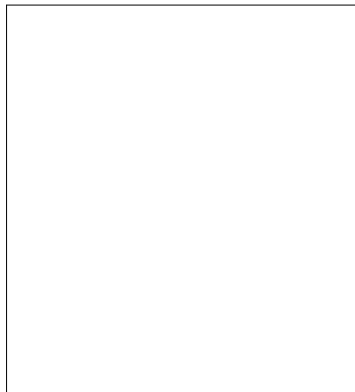
Dr. M. Antoine

- Member, National Juvenile Advisory Council
- Chair, Educational Committee, Paediatric Association of Jamaica

Prof. C. Christie

- Inaugural Member, HIV Medicine Association of America

- Member, Pediatric Infectious Diseases Society of America
- Chairperson., Professional Development and Equity Committee of the Infectious Disease Society of America
- Non-Executive Board Member, Scientific Research Council of Jamaica,
- Non-Executive Board Member, Bank of Nova Scotia Jamaica Limited and Bank of Nova Scotia Insurance Company Ltd.



- Committee Member, Private Sector Organization of Jamaica, Corporate Governance

Dr. H. Fletcher

- President, Grabham Society
- Vice Chair, American College of Obstetricians & Gynaecologists (ACOG)

Dr. L. Gabay

- PAJ outreach project to Port Antonio, Portland , November 2001

- Paediatrician, Lions Club of New Kingston Health Fair, Maxfield Park Health Centre, April 2002

Dr. S. Kulkarni

- Member, Expert panel to examine standards in newborn care delivery in hospitals islandwide. Initiative of Pediatric Association of Jamaica.
- PAHO expert trainer on Perinatal Information System (SIP) to be introduced in the Anglophone Caribbean.

Dr. R. Melbourne-Chambers

- Consultant Paediatrician, St. Luke's Church Outreach Clinic, St. Simon's Basic School, Jones Town, May 2002
- Vice President, Paediatric Association of Jamaica.

Dr. M. Miller

- Consultant Paediatrician to the St. Andrew Settlement in Majesty Gardens. June and July 2002

Dr. A. Pottinger

- Vice President (2001-2002), Jamaican Psychological Society
- Board Member, Jamaica Foundation for Children
- Board Member, McCam Child Development Centre

Dr. M. Samms-Vaughan

- Board Member, Vaz Preparatory School Board
- Board Member, Queen’s High School Board
- Member of the Jamaican Attention Deficit Disorder Association
- Consultant Child Development Specialist to PAHO

Dr. H. Trotman-Edwards

- Editor, “The Pickney”, Paediatric Association of Jamaica quarterly newsletter.

CATEGORIES OF STUDENTS

Undergraduate

The undergraduate teaching programmes continued satisfactorily with changes in the rotations made to ensure that the final year students were exposed to all subspecialties. This has contributed significantly to the high performance in the last year reflecting a pass rate of 90% in December 2001 and 98% in June 2002 with 4 honours and two distinctions in the MB.BS final examinations.

Postgraduate

Obstetrics and Gynaecology

The postgraduate training programmes have benefited significantly by the longer rotations through the Specialist units. The new additions to the department such as in vitro fertilization, operative endoscopy (laparoscopy & Hysteroscopy), and the new thrust in perinatolgy has broadened the scope for postgraduate training in the region

Plans are now being developed to supervise postgraduate training in Obstetrics and Gynaecology in the Bahamas. This will provide extra training posts to the large number of applicants who spend long lag periods before starting their training after their acceptance in the postgraduate programme by the University.

Paediatrics

One postgraduate student was successful at the DM Paediatrics Part II (final) examination. Three postgraduate students were successful at the DM Part I examination.

Prizes Awarded

At the Faculty of Medicine's Annual Research Day held in November 2001, Dr. Abigail Harrison, DM Paediatrics student was awarded the Paediatric Association of Jamaica's Prize for the most outstanding paediatric research paper presented and the Dean's prize for the most outstanding research paper presented.

DISTINGUISHED VISITORS

Dr Van Harendael, University of Antwerp, Belgium.

Professor Ray Bahodo-Singh, Head of Department of Obstetrics and Gynaecology, University of Cincinnati.

Dr. Peter McKenna, Master at the Rotunda Hospital, Dublin Ireland.

Peter Milton, Former Vice President of the Royal College of Obstetricians and Gynaecologists, Cambridge, University

Dr. Maria Small, Fellow Department of O&G, Yale University.

Roger Moe, Information Technology, Trinidad

Matthew T. Onorato, Merck and Co., USA

Anne Sill, University of Maryland, USA

Kevin Snell, Ingenix Clinical Research Organization, USA

Mary-Lou Snyder-Dunn, Ingenix Clinical Research Organization, USA

Douglas Watson, MD, University of Maryland, USA

DEPARTMENT OF PATHOLOGY

Professor Barrie Hanchard MBBS FRCPC FRCP *Edin*
– Head of Department

WORK OF THE DEPARTMENT

Overview

During the year under review the Department of Pathology made significant strides in the areas of teaching, research and the further development of laboratory medicine. In the area of teaching there was heavy involvement with the introduction of the new curriculum for first year students in the Faculty while concurrently maintaining the teaching programmes for students being taught under the “old” curriculum in years three and four of the MBBS course. In research, the department signed a new research contract with the National Cancer Institute/The National Institutes of Health, Bethesda, USA, to continue research on HTLV-1 and its associated diseases and in the laboratories, expanded portfolios of tests in several areas served to improve diagnostic and therapeutic capabilities at the UHWI.

TEACHING

Undergraduate

In undergraduate teaching, the year was strongly influenced by the introduction of the new curriculum. Due to the overlap of the basic and clinical medical sciences in the principles and practice of pathology there was heavy reliance on the teaching of general pathology, particularly the

basic science aspects, to students in the first year of the curriculum (class of 2006) as a part of the integrated course leading to the three year B.Med. Sci. degree.

These courses ran concurrently with those executed under the “old” curriculum, i.e. the combined Pathology and Microbiology didactic course to students in the first clinical year (class of 2004) and the clinical clerkships in Pathology and Microbiology for the class of 2003.

In the final examinations in Pathology and Microbiology in April/May 2002, 77 of the 86 students sitting the examination were successful with 4 students passing with honours.

Postgraduate

The postgraduate programmes leading to the DM(Path) degree in Anatomical Pathology and Laboratory Haematology continued to operate at full capacity with new candidates entering the programmes in posts made available upon the graduation of other candidates in the previous year.

Currently there are thirteen (13) residents registered for the courses in the programmes including four (4), registered in Clinical Haematology, a combined Haematology/Internal Medicine programme.

The elective programme funded by the French Government where residents in Anatomical Pathology are allowed three or six month rotations in the Department of Pathology, University of Forte de France, Martinique, continues to accommodate residents who have been successful in the DM(Path) Part 1 examinations.

Research

The Department maintained its high level of research with significant productivity in a large number of general and specific areas. The HTLV-1 Project a collaborative research project between the department and the National Cancer Institute/National Institutes of Health (NCI/NIH), Bethesda, Maryland, USA signed a new five year US\$4,000,000 contract to continue its work on the epidemiology of HTLV-1 infection and its associated diseases in Jamaica.

Specific research objectives for the Project over the next five years include:

1. A study of HTLV-1 associated leukaemia and lymphoma
2. Neurologic disease associated with HTLV-1
3. The natural history for HTLV-1 infection in adults and in children
- 4.

A linkage study of HTLV-1 carriers and the ATL and TSP/HAM registries

These objectives reflect the inter-departmental collaboration which has been the hallmark of the Project to date whereby objectives are executed in conjunction with several other departments in the Faculty including the Departments of Medicine, Obstetrics and Gynaecology and Child Health and now the Ophthalmology Unit in the Department of Surgery, Radiology, Anaesthetics and Intensive Care. Links with the Ministry of Health in Jamaica have also been maintained through the Epidemiology Unit and the National Blood Transfusion Service.

Members of staff were also involved in other significant local and international research projects. There was renewal of the UWI Research Fellowship enabling the staff of the Jamaica Cancer Registry to continue its research into cancer mortality in Jamaica, Drs. Shirley and Escoffery continued research into breast diseases in conjunction with the Department of Surgery, Radiology, Anaesthetics and Intensive Care, Dr. Coard and Professor Bennett continued work on prostate cancer as a part of the Multicentre International Research Project funded by the US Department of Defense in collaboration with the TMRI, Loyola University in Chicago and the Universities of Lagos and Ibadan in Nigeria and Drs. Brady-West, Nadia Williams and Professor Hanchard established research protocols for the Colon Cancer Study Group in conjunction with the Section of General Surgery and the Department of Medicine with special reference to risk factors, clinical and pathological indices, treatment and prognosis.

A new research initiative was introduced by Dr. Nadia Williams who in conjunction with the International Centre for Environmental and Nuclear Sciences (ICENS), UWI, began executing a research protocol on renal and liver cadmium and heavy metal concentrations in humans. Dr. Nadia Williams is also a co-investigator for a project funded by BioPharma Corporation, Canada in the treatment of cervical HPV-induced lesions with topical interferon.

Non-funded research in sub-specialty areas continued as follows:

Renal pathology (Dr. Shah), neuropathology (Dr. Char), Haematology/Oncology (Drs. Wharfe, Brady-West, Buchner and Taylor-Houston) chronic and metabolic diseases (Professor Bennett and Dr. Choo-Kang) cancer registration (Drs. Blake and Gibson and Professor Hanchard) and breast diseases/autopsy practice (Drs. Escoffery and Shirley).

The work in this area was rewarded by three awards received by the Department at the University Research Day Ceremony. The HTLV-1 Project received the award for the “largest amount of funding”, **Dr. Gilian**

Wharfe, Mrs. Beverley Cranston and **Professor Barrie Hanchard** received the award for the “best publication” and **Professor Hanchard** accepted the award for the most “distinguished researcher” on behalf of the HTLV-1 Project.

Details of Research Projects

(a) **HTLV-1**

Investigators (local)	Funding	Agency
Professor B. Hanchard (Principal)	US\$4,000,000	NCI/NIH
Dr. E. Williams	(5 years)	Bethesda, USA
Dr. N. Williams		
Dr. C. Escoffery		
Dr. G. Wharfe		
Professor R. Wilks		
Dr. C. Rattray		
Professor O. Morgan		
Dr. M. Samms-Vaughan		
Dr. A. East-Innis		

(b) **PROSTATE CANCER**

Investigators (local)	Funding	Agency
Professor F. Bennett (Principal)	US\$100,000	US Department
Dr. K. Coard	(3 years)	of Defense
Dr. F. Tulloch		
Professor T. Forrester		
Dr. W. Aiken		

(c) **CANCER REGISTRATION**

Investigators	Funding	Agency
Professor B. Hanchard (Principal)	UWI Research	UWI
Dr. G. Blake	Fellowship	
	(2 years)	

(d) **BREAST DISEASE**

Investigators	Funding	Agency
Dr. S. Shirley (Principal)	To be acquired	
Dr. C. Escoffery		
Dr. E. Williams		

Dr. G. Wharfe
Dr. D. Soares
Dr. D. Mitchell
Professor R. Wilks

LABORATORY SERVICES

The laboratory services increased their output of routine and special tests due to increased demands on the services in Clinical and Anatomical Pathology and to the addition of new tests to the portfolios in Anatomical Pathology, Chemical Pathology and Haematology. In Anatomical Pathology the major addition to the routine portfolio was that of immunohistochemistry, this having been transferred from the HTLV-1 research laboratories. In Chemical Pathology, there was expansion of the laboratory portfolio to include special tests of endocrine function to support teaching and research in endocrinology and the In-Vitro Fertilization programme now established in the Section of Obstetrics and Gynaecology. Other tests newly introduced were aimed at supporting the practice of Oncology which has been firmly established as one of the major sub-specialties in the Haematology Sub-department.

Plans for computerization of the laboratory services are now well advanced and await the installation of the required equipment in all laboratories. It is expected that the results for laboratory tests will be available to the other clinical units via computer during the first quarter of 2003. In advance of these plans, the connection of the Department with the campus computer network has been completed, facilitating more efficient communications within the Faculty and with the Registry and the Bursary. Coincident with this has been the accession of the Banner Accounting System in the Bursary which has afforded increased efficiency in acquiring reagents and supplies.

Staff

The Department welcomed the promotion of **Dr. Franklyn Bennett** to Professor of Chemical Pathology and the appointment of **Dr. Gilian Wharfe** as lecturer on tenure. Three new members of staff were appointed; Dr. Karen Bishop, Dr. Tracey Gibson and Dr. Jacqueline Jaggon. These appointments were made in the Sub-department of Anatomical Pathology with a view to developing and maintaining the academic profile and succession programmes in specific sub-specialty areas including paediatric pathology, cytogenetics and neuropathology.

Several members of staff are involved in the development of the new curriculum. Dr. Elaine Williams was appointed Chairman of the Assessments Committee, with Dr. Eric Choo-Kang and Dr. Kathleen Coard being members of the Committee; Drs. Carlos Escoffery and Gilian Wharfe were appointed Module Leaders for the Genito-Urinary and Haematology Modules respectively in the new curriculum and Dr. Nadia Williams, Dr. Elaine Williams, Dr. Eric Choo-Kang and Dr. Gilian Wharfe were departmental representatives for the Stage II MBBS Planning Committee.

Awards

Professor Hanchard was the recipient of the Kingston College Old Boys Association Award for Outstanding achievement in Medicine (Pathology and Retrovirology) and the Medical Association of Jamaica Award for his contribution to research.

PAPERS PRESENTED

Members of the department participated in a number of local regional and international conferences and presented papers at some of these.

- “Abnormal Papanicolaou (Pap) Smears at UWI”, 1997-1999. Shirley SE, Escofery CT, Hay KK, Sutherland M, Gray J, Reid M. 10th Annual Research Conference, Faculty of Medical Sciences, UWI, Mona, Jamaica
- “The evolution of prostate pathology diagnoses at the UHWI: trends over a ten-year period”. Coard KC, Bishop K, Julius J. 10th Annual Research Conference, Faculty of Medical Sciences, UWI, Mona, Jamaica
- “A case of Fatal Autochthonous Acquired Angiostrongylus Cantonesis Infection in Jamaica”. Codrington G, Lindo JF, **Escoffery C**, Cunningham-Myrie C, Ashley D, Eberhard ML. International Conference on Emerging Infectious Diseases 2002, March 24-27, 2002, Hyatt Regency, Atlanta, Georgia, USA.
- “Hepatic abscesses at the UWI, Kingston, Jamaica: a 24-year autopsy review”, Gaskin DA, Bodonaik NC, Williams NP. Caribbean Health Research Council 47th Annual Council and Scientific Meeting, Guyana, April 24-27, 2002

- “A preliminary study of heart weights in a Jamaican adult autopsy population”. Coard KCM 17th Caribbean Cardiology Conference, Port-of-Spain, Trinidad
- “Primitive Neuroectodermal Tumours of CNS Char G. Annual Scientific Symposium of Jamaican Association of Clinical Pathologists, November 11, 2001

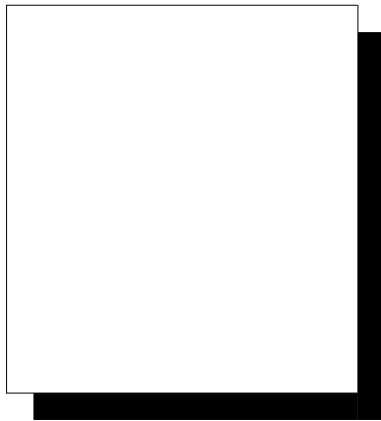
PUBLICATIONS

(Refereed Journals)

- “Salivary Gland Lesions: A Jamaican Perspective” **Williams NP**, Boyd DL, Choy L, **Hanchard B**. *West Indian Med J*. 50:62-5; 2001
- Age-specific Incidence of Cancer in Kingston and St. Andrew, Jamaica 1993-1997. **Hanchard B**, **Blake G**, Wolff C, Samuels E, Waugh N, Simpson D, Ramjit C and Mitchell K. *West Indian Med. J*. 50(2): 123-129; 2001
- Colonic Lipomas at the University Hospital of the West Indies. Mitchell DIG, McDonald AH, **Williams NP**, Royes CAR, Duncan ND and **Hanchard B**. *West Indian Med J*. 50(2):144-147; 2001
- False Positive Troponin I in a case of Metastatic Small Cell Bronchogenic Carcinoma complicated by Pulmonary Thromboembolism. **Gibson TN** and **Hanchard B**. *West Indian Med J*. 50(2): 171-172; 2001
- Laboratory Services – Development and Future Directions. **Hanchard B**. *West Indian Med J*. 50(4): 32-33; 2001
- Jamaica Cancer Mortality Statistics 1999 **Blake G**, **Hanchard B**, Mitchell K, Simpson D, Waugh N, Wolff C, Samuels E. *West Indian Med J*. 51(2): 64-67; 2002
- Virus Markers Associated with Vertical Transmission of Human T Lymphotropic Virus Type I in Jamaica. Michie Hisada, Elizabeth M. Maloney, Takashi Sawada, Wendell J. Miley, Paulette Palmer, **Barrie**

Hanchard, James J. Goedert and Angela Manns. *Clinical Infectious Diseases* 634:1551-1557; 2002

- Vaginitis emphysematosa associated with an abnormal pap smear. **Escoffery CT**, Sinclair P, Guthrie W. *West Indian Med J.* 50:234-5; 2001
- Clinicopathologic features of prostate cancer in Jamaican men. **Shirley SE, Escoffery CT**, Sargeant LA, Tulloch T. *BJU International* 89:390-5; 2002



- Clear cell carcinoma of the breast with immunohistochemical evidence of divergent differentiation. **Shirley SE, Escoffery CT**, Titus IP, **Williams EE**, West AB. *Annals of Diagnostic Pathology* 6:250-6; 2002
- Traumatic Deaths in Jamaica: A coroner's autopsy study from the University Hospital of the West Indies. **Escoffery CT, Shirley SE**. *Medicine, Science and the Law* 42:185-91;

2002

- Ultrasonography of the Lower Limbs for Deep Vein Thrombosis: A five-year analysis. West WM, **Brady-West D**. *West Indian Med J.* 51 (1):35;2002
- Concurrent Mucosa-associated Lymphoid Tissue Lymphoma and Adenocarcinoma of the Stomach [Letter]. **Blake G, Jaggon J, Williams NP, Williams E**, Royes C. *West Indian Med J.* 51:129;2002
- Diverticulitis of the Vermiform Appendix [Letter] **Blake G**, Edmondson N, **Williams NP**, Newnham MS. *West Indian Med J* 51:128; 2002
- Granulomatous Lobular Mastitis. Newnham MS, **Shirley SE**, McDonald A. *West Indian Med J.* 50 :236-8; 2001

- Autopsy Request Practices in Jamaica: A Study from the University Hospital of the West Indies. **Gibson TN, Escoffery CT, Shirley SE.** *Journal of Clinical Pathology* 55:608-12; 2002
- Marking of Wire-localized Breast Biopsies of Mamographically detected Microcalcifications. **Shirley SE,** Soares DP. *Tropical Doctor* 32:171-3; 2002
- Abnormal Papanicolaou (PAP) Smears at University of the West Indies, 1997-1999. **Shirley SE, Escoffery CT,** Hay KK, Sutherland M, Gray J, Reid M. *West Indian Med J.* 50(Suppl. 5):30 (Abstract); 2001
- Soft Tissue Sarcomas: A ten-year analysis. **Coard KCM,** Watson O. *West Indian Med J.* 50:218-221; 2001
- Cardiac Rhabdomyoma in Infancy: A case report. **Coard K,** Williams M, **Hanchard B,** Dorah N, Antoine M. *West Indian Med J.* 50:333-335; 2001
- Leiomyosarcoma of Uterus with a florid intravascular component. (“Intravascular Leiomyosarcomatosis”). **Coard KCM,** Fletcher HM. *Int’l J. Gynecol Pathol* 21:182-185;2002
- Prostate Cancer at the University Hospital of the West Indies in Jamaica: A clinicopathological Profile at the time of Needle Biopsy Diagnosis. **Coard KCM.** *West Indian Med J.* 51:40-43;2002
- The effects of birth weight and post-natal linear retardation on body mass index, fatness and fat distribution in mid and late childhood. Walker SP, Gaskin PS, Powell CA, **Bennett FI.** *Public Health Nutrition* 5:391-396;2002
- Shortness at birth is associated with insulin resistance in pre-pubertal Jamaican children. **Bennett FI,** Watson-Brown C, Thame M, Wilks RJ, Osmond C, Hales N, Barker DJP, Forrester T. *Eur J. Clin Nutr.* 56(6):506-511;2002
- “The evolution of prostate pathology diagnosis at the UHWI: trends over a 10-year period. **Coard K, Bishop K,** Julius J. *West Indian Med J.* 50(Suppl 5);30;2001

(Non-Refereed Journals)

- “A preliminary study of heart weights in a Jamaican adult autopsy population”. **Coard K.** *Proceedings of the 17th Caribbean Cardiology Conference, 2002*

PUBLIC SERVICE

Dr. Nadia Williams

- President, UWI Medical Alumni Association 202/2003
- Member of the executive of the UWI Alumni Association (Guild of Graduates).

Dr. Kathleen Coard

- Assistant Secretary, Caribbean Cardiac Society for 2002

Dr. D. Brady-West

- Member of the Blood Bank Advisory Committee
- External Examiner, Haematology at the University of Technology

Dr. G. Char

- Member, Anthrax Committee, UWI

Dr. J. Taylor-Houston

- Chairperson, Committee for Assistance, Research and Education (Leukaemia C.A.R.E.).

DISTINGUISHED VISITORS

Professor Stephen Gillespie, Royal Free Hospital, London

Dr. John Parker-Williams, St. George’s Hospital, London

Dr. Michie Hisada, NCI/NIH, Bethesda, Maryland, USA

Dr. Elizabeth Maloney, NCI/NIH, Bethesda, Maryland, USA

Dr. R. Contreras, Santiago, Chile

Dr. Merle Lewis, PAHO/WHO, Washington, D.C. USA

Mrs. Silvana Luciani, PAHO/WHO, Washington, D.C. USA

Professor S. Sonoda, Kagoshima University, Japan

Dr. S. Abe, Kagoshima University, Japan

**DEPARTMENT OF SURGERY,
RADIOLOGY, ANAESTHESIA &
INTENSIVE CARE**

Professor Peter Fletcher, MB BS, *Lond-UCWI*, FRCSEd, FACS
– Head of Department

WORK OF THE DEPARTMENT

The Department participated in the integrated teaching of anatomy in the new BMed Sci curriculum. The Board of Management of the UHWI approved the establishment of the Division of Emergency Medicine in the Department. This incorporates the Scotiabank Centennial Accident & Emergency Unit, Casualty, and the Minor Operating Theatre.

Professor Sir Magdi Yacoub and his Chain of Hope Team in collaboration with the local Cardiothoracic Surgical Team operated on children with congenital heart defects at the Bustamante Children's Hospital, and on an adult patient at the UHWI.

A 1.5 Tesla Magnetic Resonance Imaging (MRI) machine was installed and commissioned in Radiology.

Staff Movements/Recognitions

Professor Michael Branday – UWI Long Service Award (21 years)

Dr Ivor Crandon – promoted to Senior Lecturer

Professor Hon Lawson Douglas – Gold Musgrave Medal for Services to Medicine

Dr Ronald DuQuesnay – promoted to Senior Lecturer

Mrs. Doreen Fearon-Boothe awarded Diploma in Community Health with Honours

Professor Peter Fletcher – appointed Chair, Board of Directors, Mona Institute of Medical Sciences – Chancellor Hall Super Lion Award 2002 – appointed Acting Chief Executive Officer, UHWI, June/July, 2002

Dr Trevor McCartney – elected President, Association of Surgeons in Jamaica

Dr Christopher Rose – UWI Long Service Award (15 years)

Dr Charles Royes – UWI Long Service Award (15 years)

Professor Howard Spencer – Commander of the Order of Distinction – UWI Long Service Award (21 years) – Appointed Director, Medical School, Bahamas

Dr Wayne West – Tenure

Continuing Medical Education/Outreach

Conferences/Work shops Organised:

Curriculum Development Workshop, August 2001

Course in Endoscopic Sinus Surgery and Microsurgery of the Ear, January 2002

Jamaica Orthopaedic Association Symposium, January 2002

Jamaica Urological Society Annual Conference, February 2002

Jamaica Emergency Medicine Association Conference. Kingston, March 2002

Seminar on Magnetic Resonance Imaging. Faculty of Medical Sciences, UWI, March 2002.

Association of Surgeons in Jamaica 44th Annual Clinical Conference, Ocho Rios, May 2002

Departmental Clinical Research Meeting, Faculty of Medical Sciences, UWI, May 2002.

Inaugural William Dennis Memorial Lecture, Faculty of Medical Sciences, June 2002.

Contributions:

Images and Diagnoses. **W West**. WI Med J 2001; 50 (3): 222

Images and Diagnoses. **W West**. WI Med J 2001; 50 (4): 331

Images and Diagnoses. **W West**. WI Med J 2002; 51: 45

Lectures:

“Mammography and the Further Imaging and Management of Breast Disease.” **D Soares**. Kiwanis Group, New Kingston Chapter

“Studies Beyond 6th Form and for Life.” **P Fletcher**. Mona Campus visit of Lower 6th Form students of Jamaica College

“Urinary Incontinence in Childhood.” Dr David Gough, Royal Manchester Children’s Hospital, Inaugural William Dennis Memorial Lecture, Faculty of Medical Sciences, June 2002.

Surgical Grand Rounds Lectures:

“The Credit Union for Academics and Others.” Mr. J Silvera, UWI (Mona) and Community Co-op Credit Union

“Preoperative Evaluations and Preanaesthetic Clinic.” Dr Keith Candiotti, Assistant Professor of Anesthesiology and Internal Medicine, University of Miami/Jackson Memorial Hospital, USA

“Medical Practice and Postgraduate Training in Britain.” Dr Peter Freeland, St John’s Hospital

“Epilepsy Surgery.” Professor Paul Steinbok, University of British Columbia, Vancouver.

“Skull Base Surgery.” Professor Felix Durity, University of British Columbia, Vancouver

“Neurosurgery and Psychiatry: Challenges at the Interface”. Professor Renn Holness, Dalhousie University, Halifax

“Analgesia and Abdominal Pain.” Professor James Ducharme, Dalhousie University, Canada

“Breast Reconstruction: Technique, Results, and Management of Complications.” Dr Norman Morrison, Columbia University College of Physicians & Surgeons.

“Facial Plastic and Reconstructive Surgery.” Dr Orville Palmer. Columbia University College of Physicians & Surgeons.

Rural Rounds

Members of the Department have continued the programme of monthly visits to selected rural hospitals to participate in ward rounds and surgical consultations

Benefactions/Sponsorship Received

- J\$234,385.72 – for Clinical Research Meeting
- J\$1,000,000.00 – from Bank of Nova Scotia
- J\$198,778.00 – to Anaesthesia & Intensive Care
- US\$1,000.00 – to Radiology

Donations Made

- J\$42,000.00 – sponsorship of Nurse Anaesthetists to annual conference
- J\$25,000.00 – sponsorship: S/N Serida Seivwright to Nurses Association of Jamaica AGM and Island Conference
- J\$ 6,600.00 – book prize: UHWI Operating Theatre Nurses Training Programme
- J\$125,000.00 – nursing staff welfare: surgical wards, Operating theatres, SOPD, A&E
- J\$ 78,118.75 – office staff welfare

RESEARCH IN PROGRESS

Dr Paul Ramphal received the first cardiovascular health research grant of US\$5000 from the Caribbean Cardiac Society and a grant of US\$5000 from the Mona Campus Research & Publication Fund Committee to develop a **Computer-assisted Cardiac Surgical Simulator**.

Dr Guyan Arscott is involved in a collaborative research project on **Keloid Scars** with the University of Manchester

Radiology is using MRI to look at **Structural Abnormalities in the Brain of Patients with Seizures**. They are also collaborating with the Department of Medicine in a review of the **Epidemiology and Prognosis of Patients with Cerebrovascular Accidents** using CT scanning.

Anaesthesia & Intensive Care is collecting data on **Anaesthesia in the Elderly and Sepsis in the ICU**.

Data has been collected in the **Trauma Registry** on 5143 patient records up to June 2002. Three additional presentations and one more publication have resulted.

The collaborative study on **Breast Disease** with the Department of Pathology and the Cancer Registry continues. Data has been collected on 1015 patients up to June 2002.

The protocol for the multidisciplinary **Colorectal Cancer** study had to be resubmitted to the Ethics Committee. Approval is awaited

127 patients from the UHWI have been enrolled in the multinational study on **Prostate Cancer**. Data is now being analysed.

PAPERS PRESENTED

- Development “Student Assessment in the Restructured Curriculum.”
P Fletcher, M Branday. FMS Curriculum Workshop, UWI, Mona. August 2001
- “Preliminary Report on the Prevalence of Cardiac Disease in Jamaica.” **H Spencer**. 16th Caribbean Cardiology Conference, Barbados, August 2001
- “Injuries: the Broad Picture.” **AH McDonald**. Mona Academic Conference 2001, UWI, Mona, September 2001

- “Injuries: the Impact.” **TB McCartney**. Mona Academic Conference 2001, UWI, Mona, September 2001
- “Results of total hip arthroplasty”. **K Vaughan**. The Jamaica Orthopaedic Association 7th Annual Symposium, Kingston, January 2002.
- “Total knee replacement.” **A Mansingh**. The Jamaica Orthopaedic Association 7th Annual Symposium, Kingston, January 2002.
- “Complications and Tolerance of TRUS guided Prostate Biopsy.” **R Mayhew**. Jamaica Urological Society Annual Symposium, Kingston, February, 2002.
- “Skin and Soft Tissue Infections, antibiotics and surgical management.” **DIG Mitchell**. Caribbean College of Family Physicians Conference, Kingston, April 2002.
- “Skin and Soft Tissue Infections, antibiotics and surgical management.” **DIG Mitchell**. Caribbean College of Family Physicians Conference, Kingston, April 2002.
- Colorectal Cancer trends by anatomic subsite, age and staging: a 4-year study of 159 cases in Jamaica. Poster. **MEC McFarlane, A Rhoden, PR Fletcher, R Carpenter**. 47th Annual CHRC Scientific Meeting, Guyana, April 2002.
- Ambulatory treatment of haemorrhoids: single visit outpatient therapy with the infrared coagulator. Poster. **MEC McFarlane**. 47th Annual CHRC Scientific Meeting, Guyana, April 2002.

The following presentations were made at the Campus Research Day, UWI, Mona, October 2001:

- Neonatal Plastbell Circumcision: a Preliminary Report. Poster. **N Duncan** et al.
- Splenectomy Performance in Sickle Cell Disease. Poster. **N Duncan** et al.
- Are Skull X-rays an Effective Tool in Head Trauma? Poster. **I Crandon** et al.
- Civilian Cranial Gunshot Wounds. Poster. **I Crandon** et al.
- Exotic Injuries of the Central Nervous System. Poster. **I Crandon, C Bruce**.

- Urinary Tract Stones at the University Hospital of the West Indies: A Retrospective Analysis. Poster. **W Aiken**, F Bennett.
- Colorectal Cancer in Jamaica. Poster. **M McFarlane** et al.

The following presentations were made at the 10th Annual Research Conference, Faculty of Medical Sciences, Mona, November 2001.

- Community participation for health – an assessment of a community’s response. Poster. **D Ferron-Boothe**, S Wilkes, D Holder-Nevins.
- Ameloblastoma in Jamaica: analysis of 47 cases. Poster. C Ogunsala, A Lewis, **H Shaw, W West**.
- Trauma admissions to the Intensive Care Unit of the University Hospital of the West Indies. Poster. **V Mitchell, M Scarlett**, A Amata.
- Hydrocephalus at the University Hospital of the West Indies. Poster. **R Hunter, I Crandon, F Pencle, R Ramcharan**.
- General anaesthesia vs regional anaesthesia for Caesarean section at the University Hospital of the West Indies. Poster. **A Crawford-Sykes**.
- Coagulation screening before spinal anaesthesia in pre-eclampsia at the University Hospital of the West Indies. Poster. R Mansoor, **M Nelson, K Ehikhametalor**, S Kulkarni.

The following presentations were made at the UWI Medical Alumni Sixth International Conference, St Kitts, November 2001:

- “Surgery for anorectal malformations – a ten-year review.” **ND Duncan, GH Badal, B Brown**.
- “Preoperative starvation, “NPO”, and pulmonary aspiration: new perspectives.” **M Scarlett**.
- “Role of erythrocyte sedimentation rate in monitoring treatment of osteomyelitis in sickle cell disease.” **A Mansingh, MA Ware**.
- “Adult Hirschsprung’s disease at the University Hospital of the West Indies.” **ND Duncan, S Little, N Plummer, AH McDonald, L Bridgewater, A Rhoden**.
- “A ten-year review of suspected penile fractures seen at the University Hospital of the West Indies and Andrews Memorial Hospital: a

preliminary report.” **W Aiken, L Johnson, R Mayhew, T Tulloch.**

- “Hip fractures: a University Hospital of the West Indies emergency room experience.” **J Williams-Johnson, A McDonald.**
- “Jamaica injury surveillance system: report on data analysed from three hospitals, December 1999-May 2000.” S Arscott-Mills, Y Holder, G Gordon, **A McDonald.**
- “The Ilizarov technique – indications and results.” **REC Rose.**
- “The impact of socioeconomic factors on emergency department utilization by asthmatics at the University Hospital of the West Indies.” **SJ French, A McDonald.**

The following presentations were made at the Emergency Medicine Conference, Kingston, March 2002.

- “Toxicology.” **R Hutson.**
- “Diagnosis of Acute Myocardial Infarct.” **N Boothe.**
- “Hip Fracture: a UHWI Emergency Room Experience.” **J Williams-Johnson.**
- “A Review of the Admitted Cases of Poisoning at UHWI – 1998-2001. **D Ferron-Boothe.**
- “ATLS Training in the Caribbean.” **A McDonald.**
- “Vascular Emergencies.” **M Newnham.**
- “Trauma in Pregnancy.” **E Williams.**
- “Penile Fracture.” **W Aiken.**
- “Fractures of the Penis.” **W Aiken.** Jamaica Urological Society Annual Symposium, Kingston, February, 2002:

The following presentations were made at the Association of Surgeons in Jamaica 44th Annual Clinical Conference, Ocho Rios, May 2002:

- “Surgical presentation and management of illness related to drug carriers – the surgeon’s view.” **T McCartney.**
- “Neurosurgical management of the prolapsed intervertebral disc.” **I Crandon.**

- “Emergency management of patients with burns.” **R Venugopal.**
- “What’s new in gastric cancer.” **A Martin.**
- “PSA and the general practitioner.” **W Aiken.**

The following presentations were made at the Department of Surgery, Radiology, Anaesthesia & Intensive Care Clinical Research Meeting, Faculty of Medical Sciences, UWI, May 2002:

- “Preoperative fasting guidelines: a national survey on current practice, knowledge and attitudes.” **CD McGaw, M Nelson, K Ehikhametalor, D Soogrim.**
- “Design of a computer-controlled electromechanical pump system for training in beating heart surgery.” **P Ramphal, M Craven, D Coore, B Silvera, M Fletcher, S Newman.**
- “Requests for admission to the ICU” **R Augier.**
- “Sclerotherapy of hydrocoeles and epididymal cysts; a reasonable substitute for surgery?” **J East.**
- “Acute pancreatitis in the ICU: predictors of morbidity and mortality.” **K Ehikhametalor, M Nelson, D Soogrim, CD McGaw.**
- “Polypoid lesions of the gallbladder.” **M Newnham.**
- “Skin sparing mastectomy & reconstruction at UHWI.” **G Arcsott, R Venugopal, D Mitchell, R DuQuesnay, StC Clarke.**
- Patient acceptance and complications of TRUS prostate biopsies at UHWI. Poster. **K Buchanan, R Mayhew, W Aiken.**
- Selective non-operative management of abdominal gunshot wounds. Poster. **M Newnham, A Martin.**
- Colorectal cancer trends by anatomic subsite, age, & staging: a 4 year study of 159 cases in Jamaica. Poster. **MEC McFarlane, A Rhoden, PR Fletcher, R Carpenter.**
- Ambulatory treatment of haemorrhoids: single visit outpatient therapy with the infrared coagulator. Poster. **MEC McFarlane**

PUBLICATIONS

Refereed:

Papers

- * Management of Hepatic Cysts by Percutaneous Drainage and Instillation of Tetracycline Hydrochloride. **M McFarlane, R Venugopal, A McDonald, R Ewing, M Newnham, L Johnson.** *WI Med J* 2001; 50 (3): 230-233.
- * Granulomatous Lobular Mastitis: A Case Report and Review of the Literature. **M Newnham, S Shirley, A McDonald.** *WI Med J* 2001; 50 (3): 236-238
- * Compartment Syndrome of the Thigh: A Case Report and Review of the Literature. **M Newnham, D Mitchell.** *WI Med J* 2001; 50 (3): 239-242
- * Patterns of Trauma in Rural versus Urban Jamaica. **A McDonald, N Dawkins, I Titus.** *WI Med J* 2001; 50 (3): 214-217.
- * Colorectal Cancer Screening; an Overview and Update. **M McFarlane.** *Postgraduate Doctor* 2001; 24: 139-145
- * Curriculum Development at Mona – The Management of Change. **JM Branday.** *WI Med J*, 2001; 50: 255-257.
- * Severe Neurological Complications Post Open Heart Surgery. **M Scarlett, H Spencer.** *WI Med J*, 2001; 50: 297-303.
- * The Mid-forearm Arteriovenous Fistula as Vascular Access for Haemodialysis. **LL Douglas,** CAM Cadogan, CA Rattray, EN Barton. *WI Med J*, 2001; 50: 304-308.
- * Hand Infections in Jamaica. **A Mansingh, D Sawh.** *WI Med J*, 2001; 50: 309-312.
- * Intrathecal Pethidine as sole Anaesthetic Agent for Operative Procedures of the Lower Limb, Inguinal Area and Perineum. **KO Ehikhametalor, M Nelson.** *WI Med J*, 2001; 50: 313-316.
- * Iatrogenic Ulnar Neuropathies Post-Pinning of Displaced Supracondylar Humerus Fractures in Children. **REC Rose, W Phillips.** *WI Med J*, 2002; 51: 17-20

- Ultrasonography of the Lower Limbs for Deep Vein Thrombosis at the University Hospital of the West Indies. **WM West, D Brady-West.** *WI Med J*, 2002; 51: 35-36.
- Biliary surgery in sickle cell disease: the Jamaican experience. **ND Duncan, AI Smith, AH McDonald, DIG Mitchell.** *JR Coll Surg Edinb*, 2002; 414-17
- Colorectal cancer screening: an overview and update. **MEC McFarlane.** *Postgraduate Doctor* 2002; 18: 84-90.
- Pancreatitis and Duodenal Obstruction following Aortic Aneurysm Repair. **MEC McFarlane, MS Newnham.** *WI Med J*, 2002; 51:119-121.
- Age as a predictive factor of Mammographic Density in Jamaican Women. **DP Soares, M Reid, M James.** *Clin Rad*, 2002;
- Marking of wire-localized breast biopsies for mammographically detected microcalcifications. **SE Shirley, DP Soares.** *Tropical Doctor* 2002; 32: 171-173.

Abstracts

- Vomiting post-tonsillectomy with or without upper airway and/or aural procedure. **M Scarlett, K Ehikhametalor, I Tennant, T Dean.** *WI Med J*, 2001; 50 (Suppl. 5): 14.
- Community participation for health – an assessment of a community's response. **D Ferron-Boothe, S Wilkes, D Holder-Nevins.** *WI Med J*, 2001; 50 (Suppl. 5) 27-28.
- Ameloblastoma in Jamaica: analysis of 47 cases. **C Ogunsala, A Lewis, H Shaw, W West.** *WI Med J*, 2001; 50 (Suppl. 5): 33.
- Trauma admissions to the Intensive Care Unit of the University Hospital of the West Indies. **V Mitchell, M Scarlett, A Amata.** *WI Med J*, 2001; 50 (Suppl. 5): 33-34.
- Hydrocephalus at the University Hospital of the West Indies. **R Hunter, I Crandon, F Pencle, R Ramcharan.** *WI Med J*, 2001; 50 (Suppl. 5): 34.

- General anaesthesia vs regional anaesthesia for Caesarean section at the University Hospital of the West Indies.. **A Crawford-Sykes**. *WI Med J*, 2001; 50 (Suppl. 5): 34.
- Coagulation screening before spinal anaesthesia in pre-eclampsia at the University Hospital of the West Indies. R Mansoor, **M Nelson, K Ehikhametalor**, S Kulkarni. *WI Med J*, 2001; 50 (Suppl. 5): 35.
- “Surgery for anorectal malformations – a ten-year review.” **ND Duncan, GH Badal, B Brown**. *WI Med J*, 2001; 50 (Suppl. 6): 15.
- “Preoperative starvation, “NPO”, and pulmonary aspiration: new perspectives.” **M Scarlett**. *WI Med J*, 2001; 50 (Suppl. 6): 16-17.
- “Role of erythrocyte sedimentation rate in monitoring treatment of osteomyelitis in sickle cell disease.” **A Mansingh, MA Ware**. *WI Med J*, 2001; 50 (Suppl. 6): 20.
- “Adult Hirschsprung’s disease at the University Hospital of the West Indies.” **ND Duncan, S Little, N Plummer, AH McDonald, L Bridgewater, A Rhoden**. *WI Med J*, 2001; 50 (Suppl. 6): 25.
- “A ten-year review of suspected penile fractures seen at the University Hospital of the West Indies and Andrews Memorial Hospital: a preliminary report.” **W Aiken, L Johnson, R Mayhew, T Tulloch**. *WI Med J*, 2001; 50 (Suppl. 6): 25-26.
- “Hip fractures: a University Hospital of the West Indies emergency room experience.” **J Williams-Johnson, A McDonald**. *WI Med J*, 2001; 50 (Suppl. 6): 30.
- “Jamaica injury surveillance system: report on data analysed from three hospitals, December 1999-May 2000.” S Arscott-Mills, Y Holder, G Gordon, **A McDonald**. *WI Med J*, 2001; 50 (Suppl. 6): 30-31.
- “The Ilizarov technique – indications and results.” **REC Rose**. *WI Med J*, 2001; 50 (Suppl. 6): 31.
- “The impact of socioeconomic factors on emergency department utilization by asthmatics at the University Hospital of the West Indies.” **SJ French, A McDonald**. *WI Med J*, 2001; 50 (Suppl. 6): 31-32.

- Colorectal Cancer trends by anatomic subsite, age, and staging: a 4 year study of 159 cases in Jamaica. **MEC McFarlane, A Rhoden, PR Fletcher, R Carpenter.** *WI Med J*, 2002; 51 (Suppl. 2): 40
- Ambulatory treatment of haemorrhoids: single visit outpatient therapy with the infrared coagulator. **MEC McFarlane.** *WI Med J*, 2002; 51 (Suppl. 2): 41.

Non-Refereed

- *The University of the West Indies & University Hospital of the West Indies Anaesthesia & Intensive Care Handbook.* **M Scarlett, M Nelson, H Harding-Goldson.** University Printers. 2002

PUBLIC SERVICE

Dr William Aiken

- Secretary, Association of Surgeons in Jamaica
- Secretary, Jamaica Urological Society

Dr Lilieth Bridgewater

- Secretary, Jamaica Association of Radiologists

Professor Michael Branday

- Chairman, Curriculum Committee, FMS, Mona
- Member, Assessment & Promotions Committee, FMS, Mona
- Faculty Representative, Academic Quality Assurance Committee, UWI, Mona
- Teaching Skills Tutor, Instructional Development Unit, UWI, Mona
- Academic Board Representative, Board for Undergraduate Studies
- Treasurer, Jamaica Chapter, American College of Surgeons

Dr Ronald DuQuesnay

- President, Association of Surgeons in Jamaica
- Secretary, Jamaica Chapter, International College of Surgeons
- Secretary, Caribbean College of Surgeons

Professor Peter Fletcher

- Mona Academic Board Representative on Senate

- Chair, Security Subcommittee, F&GPC, UWI, Mona
- Member, Editorial Board, West Indian Medical Journal
- Director, UHWI Private Wing Ltd. (Tony Thwaites Wing)
- Member, Board of Trustees, Health Support Fund, Ministry of Health
- Medical Advisor, West Indies Cricket Board.
- Chair, Board of Directors, Mona Institute of Medical Sciences

Dr Hyacinth Harding Goldson

- Vice-President, Jamaica Anaesthetists Association
- Member, Infection Control Committee, UHWI
- Member, Accreditation Committee

Dr Archibald McDonald

- Chairman, ScotiaBank Accident & Emergency Advisory Committee, UHWI
- Medical Director, ScotiaBank Accident & Emergency Unit, UHWI
- Member, UWI/UHWI Ethics Committee
- Member, Board of Directors, Mona Institute of Medical Sciences
- Director, Mancare Medical Centre Ltd.
- Treasurer, Association of Surgeons in Jamaica

Dr Michael McFarlane

- Secretary, Jamaica Chapter, American College of Surgeons
- Consultant, Jamaica Cancer Society Breast Clinic
- Member, Board of Management, Jamaica Cancer Society
- Consultant, Jamaica Cancer Society

Dr Derek Mitchell

- Member, Advisory Committee, HD Hopwood Computer Center
- Member, Patient Information Management System, UHWI

Dr Maria Nelson

- Chair, Specialty Board, Anaesthesia & Intensive Care

Dr Paul Ramphal

- Faculty, Acute Cardiac Life Support Course, Ministry of Health

Dr Christopher Rose

- Vice President, Jamaica Association of Sports Medicine
- Consultant, National Sports Medicine Clinic

Dr Marinna Scarlett

- President, Jamaica Anaesthetists Association
- Member, Curriculum Committee, FMS, Mona

Dr Hal Shaw

- President, Caribbean Association of Otolaryngologists

Dr Wayne West

- Member, Curriculum Committee, FMS, Mona

CATEGORIES OF STUDENTS

Undergraduate

283 medical undergraduates rotated through the Department during the year. 13 of 15 were successful in the MB BS Stage II Part IV repeat examination in November/December 2001, and 74 of 76 were successful in the May/June 2002 examination.

Graduate

There were 90 graduate students (residents) registered in the DM programmes of the Department; 27 in DM Surgery (19 DM Part I, 8 DM General Surgery), 7 DM Orthopaedics, 4 DM Otolaryngology, 2 DM Urology, 5 DM Neurosurgery, 2 DM Cardiothoracic Surgery, 4 DM Paediatric Surgery, 8 in DM Radiology, 19 in DM Anaesthesia & Intensive Care, and 12 in DM Emergency Medicine.

The following graduate students were awarded DM degrees:

Dr St Clair Clarke – DM Surgery

Dr Joseph Plummer – DM Surgery

Dr Basil Brown – DM Surgery (Paediatric Surgery)

Dr Rory Dixon – DM Surgery (Orthopaedics)

Dr Winston Phillips – DM Surgery (Orthopaedics)

Dr Richard Mayhew – DM Surgery (Urology)

Dr Nigel Boothe – DM Emergency Medicine

Dr Rhonda Hutson – DM Emergency Medicine

Dr Elizabeth McLaughlin – DM Emergency Medicine

Dr Hugh Wong – DM Emergency Medicine
Dr Richard Augier – DM Anaesthesia
Dr Jackie Deans-Minott – DM Anaesthesia
Dr Moe Win Tha – DM Anaesthesia
Dr Leighton Wynter – DM Anaesthesia
Dr Peter Jolly – DM Radiology

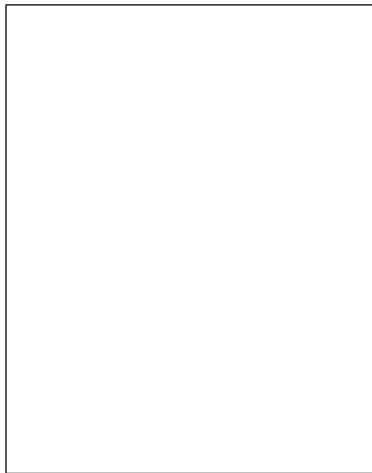
DISTINGUISHED VISITORS

Dr Keith Candiotti, University of Miami/Jackson Memorial Hospital
Professor Julius Stoller, University of British Columbia, Vancouver
Mr. Richard Milner, University of Newcastle upon Tyne, England
Dr John Collins, University of Ottawa, Canada
Dr Peter Freeland, St John's Hospital
Professor Paul Steinbok, University of British Columbia, Vancouver.
Professor Felix Durity, University of British Columbia, Vancouver
Dr Gordon Hunter, St Michaels Hospital, Toronto
Dr Adolfo Llinas Bogota, Columbia
Professor James Richardson, Institute of Orthopaedics, Oswestry, England
Professor Paul Steinbok, University of British Columbia, Vancouver
Professor Felix Durity, University of British Columbia, Vancouver
Professor Renn Holness, Dalhousie University, Nova Scotia
Professor Dhiraj Shah, Albany Medical College, New York
Mr. David Rosin, St Mary's Hospital, London
Dr David Gough, Royal Manchester Children's Hospital, England

Professor Hans Uthoff, Ottawa General Hospital, Canada

**FACULTY OF PURE
AND APPLIED SCIENCES
MONA**

Year ending July 31, 2002



Ronald E. Young, BSc, MSc *UWI*, PhD *St. And.* – Dean

DEAN'S OVERVIEW

INTRODUCTION

The success of the Faculty in the long term depends heavily upon two external factors – (1) increasing the number of available applicants with satisfactory CAPE/CXC passes in the sciences, and (2) increasing the demand for and perceived importance of science graduates in the workplace. Both issues require multifaceted solutions. As one approach to the latter, the Faculty, on the 25th October, 2001, launched the **Mona Institute of Applied Science (MIAS)**, an affiliated organization, dedicated to marketing the resources of the Faculty of Pure and Applied Sciences to the private and public sectors in Jamaica and managing the results of resulting partnerships, particularly in the areas of training, research and development, and analytical services. We simultaneously co-hosted with the MIAS a colloquium which brought together some 30 prominent members of the private and public business sectors, with Faculty representatives, in order to discuss ways and means of increasing collaboration between the two groups for mutual benefit. Guest speakers were Mr. G. Raymond Chang, Director of C.I. Funds Management Inc., Toronto, reputedly one of the wealthiest entrepreneurs in Canada (and a Jamaican emigrant) and Dr. Richard Bernal of the Regional Negotiation Machinery. The meeting was hailed as a success and has been followed up by meetings of members of the business sector with both MIAS and individual departments, to forge more specific alliances. As a direct follow-up also, Mr. Ray Chang visited the Faculty with Mr. Bill Collins, President of OCRI, Ottawa's leading economic development organization. OCRI (Ottawa Centre for Research & Innovation) brokers linkages between business, universities and public sector organizations, to generate growth in all economic sectors. It represents over one thousand one hundred (1,100) advanced technology firms from the Ottawa region of Canada with combined sales of Cdn\$14 billion. The OCRI brings together stakeholders in telecommunications, computer software and hardware, life sciences, defence, health technologies, professional services, microelectronics, photonics and tourism industries. Mr. Collins gave a public lecture entitled “*OCRI in Partnership with Developing Countries: Using Technology to Meet the*

Challenges of Globalisation.” We are currently pursuing further linkages with Mr. Bill Collins and the OCRI through the mediation of the Jamaican High Commissioner in Ottawa, Mr. Raymond Wolfe, particularly in the areas of IT and mariculture.

The Natural Products Institute (NPI) was strengthened by the addition of Dr. Rupika Delgoda (PhD Oxon) as Senior Scientist, and by the appointment of its Executive Board with Mr. Victor Rhone (Financial Analyst) as Chairman. The NPI is at present refurbishing its new quarters in the former Faculty of Agriculture Building, which it will share with the MIAS. The NPI continues to be very active both locally and internationally, with the demands upon it exceeding its capacity its respond to all comers. It published the proceedings of the UNDP-sponsored **Natural Products Institute International Symposium and Workshop** which it held in July 2000 with the assistance of the Business Development Office. This meeting led to the formation of the **International Society for the Development of Natural Products** which hosted a follow-up symposium **The Second International Symposium on Natural Products** at the National University of Singapore. Appropriately, the University of the West Indies was strongly represented, and one of our representatives (Rupika Delgoda) won the **Best Poster Award**. The opportunity was seized to visit and have discussions with other universities in the region, and as a consequence, one of our students will be undertaking Natural Products related studies in collaboration with colleagues at the University of Malaya.

OUTREACH/SYMPOSIA

The Faculty spear-headed the establishment of the **Long Mountain Advisory Committee**, comprising Faculty and government as well as private sector representatives and dedicated to promoting responsible and sustainable preservation and usage of the Long Mountain Range. The group organized a successful public Symposium on Long Mountain and Tour through Long Mountain in January, 2002. The symposium brought together information on the biology, geology, geography and history of the Long Mountain along with views of possible ways to optimally combine development and preservation of the area. The proceedings are still being prepared for publication.

The Faculty participated with the Bureau of Standards in the CARIMET (Caribbean Metrology Group) meeting in August and in the SIM (Inter-American Metrology System) meeting, and the associated CARIMET meeting, in December. The Bureau of Standards and the UWI are now in the process of signing a Memorandum of Understanding to govern a close

collaborative link between the two institutions, in part through the mediation of the MIAS.

The Faculty assisted in hosting, at the beginning of June, 2002, the **13th Annual General Meeting of the Caribbean Academy of Sciences**. Chaired by Professor Tara Dasgupta of the Chemistry Department, the meeting was generally held to be one of the best ever of the Academy. The CAS-TWAS Young Scientist of the Year Awardee was a graduate of the Faculty, from the Mona Campus Department of Microbiology, Dr. John Lindo.

The Chemistry Department hosted the **19th Biennial Mona Symposium on Natural Products and Medicinal Chemistry** in January, 2002.

A co-operative agreement was signed between the JCTU-UWI (Chemistry Department) to promote education concerning proper precautions in the handling of asbestos in the workplace.

The Faculty participated in the 13th Annual Conference of the Jamaican Society for Agricultural Sciences (JSAS) at Bodles, Old Harbour, on the theme “*Technology in Service of Agriculture.*” Of the 21 listed papers, 11 involved UWI based scientists.

The Department of Life Sciences hosted a three day workshop on “*Feed Microscopy*” by the American Soybean Association and a five day **Training Course for International Organic Inspectors** conducted by the Jamaica Organic Agricultural Movement (JOAM) on “*Basic Farming and Community Grower Group Inspection*”. The Physics Department, with sponsorship from the PCJ and in association with the JIEE, hosted a workshop on “*Alternate Energy & Conservation – Jamaica’s Energy Options*” targeted at students from High Schools and upper grades of primary and preparatory schools. Members of the Electronics Club from the Department, with partial support from the Faculty, entered the IEEE Robotics Competition in South Carolina, and managed to reach the third round in spite of their lack of familiarity with the competition.

PUBLICATIONS

Departments in the Faculty produced 66 refereed publications at a rate of 0.69 papers per full-time faculty member. This is certainly up from last year’s value of 0.45, but still leaves a lot to be desired. Only the Department of Geography & Geology exceeded the rate of one publication per full-time faculty member. Professor Ivan Goodbody (Department of Life Sciences) and Professor Elizabeth Thomas-Hope (Department of Geography and

Geology) co-authored a book on “*Natural Resource Management for Sustainable Development in the Caribbean*” (Canoe Press, 496 pp). Professor Wilma Bailey (Geography & Geology) co-authored “*A Study Guide for Tourism*” (Caribbean Examinations Council) with M. Clarke, and Professor Trevor Jackson edited the transactions of the 16th Caribbean Geological Conference, “*Caribbean Geology: Into the Third Millennium*” (UWI Press). Dr. Nikolai Dokuchaev (Mathematics & Computer Science) published a book entitled “*Dynamic Portfolio Strategies – Quantitative Methods and Empirical Rules for Incomplete Information*” (Kulwer Academic Publishers). The Department of Life Sciences with collaboration from the Chemistry Department secured a patent for the invention of “**Medicaments for the Treatment of *Strongyloides stercoralis* Infections,**” this being the first successful patent application undertaken solely by UWI (Mona) academic staff and students, working with the assistance of the Business Development Office.

Department	No. Acad. Staff	Refereed Publicatons	Non-Refereed Publications	Conference Presentations
Chemistry	26	24	–	16
Geography & Geology	12	16	11	33
Life Sciences	19	3	3	12
Math & Comp Science	23	10	4	6
Physics	14	5	–	10
CMS	2	8	–	9
TOTAL:	96	66	18	86

UNDERGRADUATE

Level of Degree	1999/2000		2000/2001		2001/2002	
	N	%	N	%	N	%
First	14	4.3	22	7.2	32	10.9
Upper Second	82	25.2	80	26.0	92	31.4
Lower Second	103	31.6	77	25.1	88	30.1
Pass	54	16.5	73	23.8	32	10.9
Fail	73	22.4	55	17.9	49	16.7

Total Sitting	326	100.0	307	100.0	293	100.0
Total Registered	1267		1204		1202	

The decline in undergraduate enrolment has leveled off. The number and percentage of students obtaining first class degrees are increasing steadily whilst the number (and percentage) failing has diminished.

Department	No. of Courses	Enrolment	Mean No./Course
Chemistry	24	1462	60.9
Geography/Geology	33	965	29.2
Life Sciences	38	1730	45.5
Math & Computer Science	60	2822	47.0
Physics	20	719	35.0
TOTAL:	175	7698	44.0

The mean number of students per course remains lowest in Geography/Geology, pulled down by very low numbers in Geology courses – a curious phenomenon since this programme is not offered on other campuses. The total number of undergraduate courses offered in the faculty has actually increased by 15 from last year. Departments have in fact been asked to streamline and make more efficient their undergraduate offerings, wherever possible, by eliminating or subsuming into other courses, those courses with small numbers of students or with redundant material. The aim is to reduce the teaching effort at this level, and to redirect it into research/supervisory effort or graduate level teaching. The introduction of the new course in *Diving Technology for Aquatic Scientists* (BL20L) by the Department of Life Sciences and the CMS, and the new *Field Course in Tropical Marine Invertebrate Biology* (CM20A) by the CMS, is, however, noteworthy.

GRADUATE

	REGISTERED				GRADUATING			
	1998/99	1999/00	2000/01	2001/02	1998/99	1999/00	2000/01	2001/02
MSc	50	86	96	86	3	24	21	21
MPhil	146	157	168	178	10	6	10	12
PhD	35	40	38	42	2	9	3	5
Total:	231	283	302	306	15	39	34	38

The number of graduate students continues to rise slowly, despite a slight fall in registration in the MSc courses. This is likely to be due to inability of students to afford the fees since many have withdrawn after registration, for this reason. Half the students registered in the MIS (MSc in Management Information Systems) Programme which the Department of Management Studies runs in collaboration with the Faculty, are counted as FPAS registrations, but these figures are not included here.

GRANTS

New grants reported from external sources totaled some J\$29.3 million and from internal sources, J\$3.3 million. In addition donations of equipment to the CMS, NPI and Physics Department, where a cost could be estimated, totaled some J\$1,824,000. This represents a significant contribution to the Campus' research effort.

Department	Internal (J\$ eqvt)	No. Grants	External	No. Grants
Chemistry	\$1,086,720	3	\$1,824,000	1
Geography & Geology	\$582,960	2	\$8,500,000	1
Life Sciences	\$1,606,500	4	\$3,072,000	3
Math & Computer Science	–		\$185,280	1
Physics	–		\$11,184,000	2
Biochem/ Biotechnology	–	0	\$2,193,600	2
Centre Marine Sciences	–	0	\$2,392,000	4
TOTAL:	\$3,276,180	9	\$29,350,880	14

CONCLUSIONS

The Faculty has embarked upon a number of strategic activities which should lead to enhancement of the relationships between the Faculty and both Public and Private Sectors. Both graduate and undergraduate enrolment held steady, as did the mean number of students per course. Published output in refereed journals improved markedly, by 57%, but the per capita output of 0.69 papers is still below par. New grants brought in improved slightly and exceeding the dollar amount for last year. The involvement of the Faculty in numerous conferences and workshops with a wide variety of partners from the Public and Private sectors is a positive

sign, as is the cementing of the first patent based on work solely by academic staff and students of the Faculty.

DEPARTMENT OF CHEMISTRY

**Professor Tara Dasgupta, BSc
Calc, MSc Bihar, DPhil Calc,
C. Chem, FRIC – Head of
Department**

INTRODUCTION

The Department of Chemistry with a staff complement of fifty nine and thirty-seven graduate students continued to focus on its scholastic and outreach mandate by improving teaching techniques and widening its research programmes for both the graduate and undergraduate programmes for the academic year 2001/2002.

The Department commissioned its new **Nuclear Magnetic Resonance Spectroscopy (NMR) Laboratory** which houses a 500 MHz NMR spectrometer. This state of the art instrument is expected to greatly enhance the research quality and output in natural products, synthetic and materials chemistry and reaction mechanisms. Also, the new Liquid Nitrogen Plant was installed.

The **19th Mona Symposium** on Natural Products and Medicinal Chemistry was held January 7-11, 2002 and was attended by over one hundred participants, forty of whom came from the United States, Canada, the United Kingdom, Japan, Barbados, Trinidad and Tobago, Guyana and Cuba.

The **13th Annual General Meeting of the Caribbean Academy of Sciences** was held on June 1-4, 2002 with approximately one hundred and twenty representatives from the United Kingdom, the United States of America, the French, Spanish and English-speaking Caribbean countries. The highlight of this meeting was the presentation of the TWAS/CAS

Young Scientist Award to Dr. John Lindo, Senior Lecturer at the Microbiology Department, UWI.

The Department also hosted a Workshop jointly by **Science Research Council and the American Chemical Society** Workshop for Primary and All Age School on September 27, 2001. The objective of the workshop was to expose teachers to innovative, exciting and low cost science experiments.

As part of its outreach programme, the Department facilitated the visits of students from the Brown's Town High School, Kellits High School and children from the Rainbow Land Nursery School and Kindergarden who were entertained with chemistry experiments including the making of ice cream. In addition, workshops on Chromatography and NMR were conducted for students of Meadowbrook High, Quality Academics and Holy Childhood High who were preparing for CAPE examinations.

The Department again hosted two students from Barry University, Florida who conducted research under that university's Minority International Research Training Programme.

A contract with Tanaud International, B.V., for operation of the special research laboratory in the Department was renewed for a further three years following a successful implementation of the initial three year contract.

The Department paid its last respect to Dr. William Bartley on April 15, 2002. He was Senior Lecturer for many years and made such an invaluable contribution that the Inorganic Laboratory was named in his honour.

STUDENT ENROLMENT

LEVEL	1999/2000	2000/2001	2001/2002
Preliminary	188	135	148
Introductory	247	203	203
Advanced	864	896	751

STAFF MATTERS

Dr. Ishmael Hassan was appointed Senior Lecturer in Crystallography.

Dr. Michael Coley was appointed a Temporary Lecturer in Applied Chemistry to replace Dr. Anthony Greenaway who was on Research Fellowship leave.

Mr. Kelling Donald was appointed Teaching Assistant in Physical Chemistry.

Dr. Conrad Douglas was appointed Visiting Professor for one year to teach Applied Chemistry.

Ms. Carla-Sue Marriott was appointed Assistant Lecturer in Organic Chemistry.

Dr. Helen Jacobs was promoted to Professor.

Dr. Ishenkumba A. Kahwa, Professor of Supramolecular Chemistry presented his Inaugural Lecture entitle: "From Rwanyango Tanzania to Mona Jamaica: Chemistry beyond locations". He also received two honours:

1. Elevated to Fellow of the Caribbean Academy of Sciences
2. Distinguished Researcher, Faculty of Pure and Applied Sciences 2001, UWI, Mona

Dr. Jose Jackson-Melele resigned as Lecturer in Food Chemistry and migrated to Botswana but she was appointed Honourary Research Fellow for the next three years.

Dr. Anthony Greenaway was granted Research Study Leave for one year.

STUDENT MATTERS

Undergraduate Awards

A total of seven undergraduate students from the Department received awards ranging from \$5,000 to \$60,000 for their academic achievements in Chemistry.

Postgraduate

Six students completed their Doctor of Philosophy programmes.

CHEN, Avril

COLLINS, Dwight

MARRIOTT, Carla-Sue

REID, Howard

RODRIQUES, Romola

THOMPSON, Marlon

(with high Commendation)

RESEARCH GRANTS

Dr. Jose Jackson received grants of:

i)

US\$16,000.00 from the New Initiative – Mona Research Fellowship Programme for the purchase and training on the TAXTP Plus Texturometer

- ii) US\$100,000 (5 year) from the USAID Bean/Cowpea Collaborative Research Support Programme for research on the nutritional and health benefits of beans.

Dr. Yvette Jackson received US\$8,444.00 from the Board for Graduate Studies for research with students.

Prof. I. A. Kahwa received US\$3,000 for his research with his students.

Dr. Paul Reese received US\$3,640.86 from the Board for Graduate Studies for his research with students.

RESEARCH IN PROGRESS

Bakir, M.

- Development of electro-and optical sensors based on poly-pyridyl like compounds.

Dasgupta, T. P.

- Inorganic Reaction Mechanisms.
- Nitric Oxide Releasing Compounds.
- Chemistry of Pesticide and Metabolites
- Drug Metabolism

Dixon, D.

- Cubane systems having main group/transition metals
- Redox reactions of oxoanions

Ellis, H.A.

- Hydrodynamic studies of Lithium carboxylates
- X-ray studies on metal carboxylates
- Adsorption studies of metal ions on polymer

Greenaway, A. M.

- Nutrient pollution in Jamaican coastal waters.
- Nitrogen and Phosphorus concentrations in ground and surface waters and their fluxes to the coastal zone.

- Nutrient release from contaminated estuarine sediment.
- Alumina extraction efficiencies in the Bayer process for the extraction of alumina from bauxites

Hassan, I.

- XRD, TEM, DTA and DSC studies of the satellite reflections in nepheline.
- Crystal structures of several zeolitic minerals are being studied using synchrotron radiation at high temperatures.

Jackson, J.

- Research on the quality and safety enhancement of the ackee fruit
- Characterization and antioxidant activity of the phenolic components in sorrel and nutmeg mace and their potential health benefits in the diet.
- Strengthening Food Safety in the Caribbean – The Role of Consumers
- The Nutritional and Health benefits of Bean Consumption
- Quality of commercially bottled coconut water in Jamaica.

Jackson, Y.

- Organic synthesis, focusing on the synthesis of biologically active heterocyclic compounds and their analogues.

Jacobs, H.

- Natural products from selected species of the endemic Jamaican flora.

Kahwa, I.

- Syntheses, structure and luminescence spectroscopy of rare earth nanoclusters, their interactions with quantum dots, potential applications in diagnostic and therapeutic biomedicine and catalysis.
- Asbestos usage and pollution in Jamaica/Caribbean: Public, occupational and environmental health impact and policy lessons.
- Science-technology-development policy.

Lancashire, R.J.

- Chemical applications of the Internet.
- The JCAMP-DX spectroscopic data format and distribution of scientific data via the WWW.

Maragh, P.

- Electron transfer reactions involving the dinuclear Fe (III) cation, $[\text{Fe}_2(\text{CN})_{10}]^{4-}$
- Electron transfer reactions of trinuclear iron and iron-chromium complexes with ascorbic acid
- Uptake of sulfur dioxide by macrocyclic chromium (III) complex

Minott, D.

- Characterization of the flavour components of Jamaica Blue Mountain coffee
- Investigation of ackee, its lipid profile, hypoglycin content and other metabolites
- Determination of the factors affecting the production of pigments in processed coconut water

Mulder, W.

- Ion permeability of organic layers adsorbed at electrode surfaces
- Oscillatory kinetics of reduction reactions at wired enzyme electrodes (horse radish peroxidase reaction)
- Fundamental theory of the electrical double layer
- Salt effects on solvatochromic frequency shifts and its use in determining ground-state and excited-state dipole moments.

Pinnock, W.R.

- Development and use of passive monitors for measuring criteria pollutants
- Utilization of red mud – as building material – as component of cement

Porter, R.

- Investigation, characterisation and identification of secondary metabolites from several folklore medicinal plants.
- Extraction and characterisation of constituents of essential oils from local aromatic plants.

Reese, P.

- **Medicinal Plants.** Plants, mainly from the family Labiatae, Scrophulariaceae and Capparaceae families, are being examined to isolate and characterise the major natural products.

- **Microbial transformations.** Natural products of agricultural and pharmaceutical interest are structurally modified by selected strains of fungi in an effort to produce a range of new analogues with enhanced bioactivity.

Sadler-McKnight, N.

- Election transfer reactions of transition metal complexes.

PAPER PRESENTED

Professor Tara Dasgupta

- “A New Generation of Vasodilators: S-Nitrosothiols and Mechanisms of Nitric Oxide Release”, the International Symposium and Workshop on Advances in Cardiovascular Research; March 2002, Trinidad.
- “Science and Development in the Caribbean in the 21st Century”. CARISCIENCE meeting, Barbados, October 2001.

Dr. H.A. Ellis assisted by his MPhil student, N.A. White.

- “A room temperature structure for a series of Lithium carboxylates” 13th Annual Meeting of the Caribbean Academy of Sciences, Kingston, Jamaica. June 2002.

Dr. A.M. Greenaway

- “The National Water Quality Monitoring and Strategy,” National Coated Conference, Kingston, Jamaica, July 22-23, 2002.

Dr. I. Hassan

- “Single – crystal XRD, TEM, and thermal studies of the satellite reflections in nepheline.” Caribbean Academy of Sciences 13th Annual Meeting, Kingston, Jamaica, June 2002.

Dr. H. Jacobs

- “Novel Natural Products from the Antillean Flora” 13th Annual Meeting and Conference of the Caribbean Academy of Sciences, Kingston, Jamaica, June 2002.

Dr. Y. Jackson assisted by Norman Townsend.

- “Synthetic Strategies towards pyridoacridine alkaloids and some novel analogues” The Mona Symposium, Kingston, Jamaica, January 2002.

Dr. Y Jackson assisted by her MPhil student Seon Hepburn

- “Synthesis of the First Thiophene Analogue of Kuanoniamine A”, Mona Symposium, Kingston, Jamaica, January 2002.

Professor I. Kahwa

- “Nanoscience: What’s in it for the Caribbean?” Caribbean Academy of Sciences, 13th Annual Meeting and Conference, Kingston, Jamaica, June 2002.
- “Science-Society-Industry”, Cariscience Annual General Meeting and Conference, Barbados, 2001.

Dr. R. Lancashire with Debbie-Ann Facey.

- “The future of Chemical Information: IT in Spectroscopic Data Handling” Caribbean Academy of Science meeting Kingston, Jamaica, June 2002.
- “Defining a JCAMP-DX protocol for EMR”. 35th RSC ESR conference at Kings College, Aberdeen, Scotland, April 2002
- Western Washington University, Bellingham, Washington, USA. “Interactive Web Page Development with CHIME and JAVA”, 17th Biennial Conference on Chemical Education, July 2002.

Dr. W. Pinnock

- “Use of Red Mud as Construction Material”, Caribbean Academy of Science 13th Annual Meeting, Kingston, Jamaica, June 2002.

PUBLICATIONS

- * “Effects of S-Nitroso-N-acetyl-penicillamine Administration on Glucose Tolerance and Plasma Levels of Insulin and Glucagon”. *Nitric Oxide: Biology and Chemistry*, **5**, 203 (2001) **Dasgupta**, (with D. McGrowder and D. Ragoobirsingh).
- * “Effects of S-nitroso-N-acetyl-penicillamine Administration on Glucose Tolerance and Plasma Levels on Insulin and Glucagon in the Dog”. *Nitric Oxide: Biology and Chemistry*, **5**, 402 (2001) **Dasgupta** (with D. McGrowder and D. Ragoobirsingh).
- * “Mechanisms of nitric oxide release from nitrovasodilators in aqueous solution: reaction of the nitroprusside ion ($[\text{Fe}(\text{CN})_5\text{NO}]^{2-}$)

- with L-ascorbic acid. *Journal of Inorganic Biochemistry*, 87, 165 (2001) **T.P. Dasgupta (with J. Smith)**.
- * “Decreased insulin binding to mononuclear leucocytes and erythrocytes from dogs after S-Nitroso-N-Acetylpenicillamine administration”. *BMC Biochemistry* 2002, 3:1 **T.P. Dasgupta** (with D. McGrowder and D. Ragoobirsingh).
 - * “Kinetics and Mechanism of the reduction of the molybdatopentaamminecobalt (III) ion by aqueous sulfite and aqueous potassium hexacyanoferrate(II)”. *Inorg. Chim. Acta.* 2002, 331, 279 **T.P. Dasgupta** (with A.A. Holder).
 - * “Mechanism of reduction of chromium (VI) ion by 2-mercaptosuccinic acid in aqueous solution” *Inorg. Chim. Acta.* 2002, 331, 178 **T.P. Dasgupta** (with D C Ramdon and D A Dixon)
 - * “Mechanism of Nitric Oxide Release. I Two-electron Reduction of Sodium Nitroprusside by L-cysteine in aqueous solution”. *Inorganic Reaction Mechanism*, 3, 181 (2002) **T.P. Dasgupta** (with J. Smith).
 - * “Enhancement of the Hyperglycemic Effect of S-nitrosoglutathione and S-nitroso-N-acetylpenicillamine by Vitamin C in an animal model”. *BMC Pharmacology* 18, 2 (2002) **T.P. Dasgupta** (with D. McGrowder and D. Ragoobirsingh).
 - * Mechanism of reduction of chromium (VI) by 2-mercaptosuccinic acid in aqueous solution, **D. Dixon** (with D.C. Ramdon and T.P. Dasgupta). *Inorganica Chimica Acta* 331, (2002) 178-187
 - * **A.M. Greenaway**, The Planetary Environment, a Chemical Perspective. *Sustainable Development and Environmental Management* editors I. Goodbody and E. Thomas Hope, UWI Press.
 - * Antao, S. M. and **Hassan, I.** (2002): Thermal analyses of sodalite, tugtupite, danalite, and helvite. *Canadian Mineralogist*, **40**, 163-172.
 - * **Y. A. Jackson**, Seon A. Hepburn and William F. Reynolds, Synthesis of a Thiophene Analogue of Kuanoniamine A. *J. Chem. Soc., Perkin Trans. 1*, 2002, 2237-9.
 - * G.I. Simpson and **Y.A. Jackson**, Comparison of the Chemical Composition of East Indian, Jamaican and other West Indian Essential oils of *Myristica fragrans* Houtt., *Journal of Essential Oil Research*, 2002, 14, 6-9.

- * **Y.A. Jackson** and Karla-Sue Marriott, Synthesis of 2,3-Dimethoxy-7methyl-7, 12-dihydro-6H-[1]-benzofuro-[2,3-c]-[1]-benzaz-epin-6, 12-dione, *Molecules*, 2002, 7, 353-362.
- * A new squalene-derived epoxy tri-THF diol from *Spathelia glabrescens*. W.W. Harding, D.S. Simpson, **H. Jacobs**, S. McLean and W.F. Reynolds. *Tetrahedron Letters* 2001, 42, 7379-7381.
- * Complete ¹H and ¹³C chemical shift assignments of two new glabretal triterpenoids from *Guarea jamaicensis*. W.W. Harding, **H. Jacobs**, S. McLean and W.F. Reynolds. *Magnetic Resonance in Chemistry* 2001, 39, 719-722..
- * Cycloartanes, protolimonoids, a pregnane and a new ergostane from *Trichilia reticulata*. W.W. Harding, **H. Jacobs**, P.A. Lewis, S. McLean and W.F. Reynolds. *Natural Product Letters* **2001**, 15, 253-260.
- * Identification and complete ¹H and ¹³C spectral assignments for the triterpene fern-9(11)-en-28-oic acid. W.F. Reynolds, S. McLean, S.J. Burke and **H. Jacobs**. *Magnetic Resonance in Chemistry* **2001**, 39, 757-758.
- * Defects and luminescence behaviour of cubic F23 [(NH₄(18-Crown-6))₄Mn₄][TlX₄][TlX₄]₂(X=Cl, Br) crystals. N.S. Fender, **I.A. Kahwa**, F.R. Fronczek. *Journal of Solid State Chemistry* **2002**, 163, 286.
- * Guidelines for the Representation of Pulse Sequences for Solution-State Nuclear Magnetic Resonance Spectrometry (IUPAC Recommendations 2001), *Pure and Applied Chemistry*, 73(11), 1749-1764, 2001. **R. J. Lancashire**, A.N. Davis, J. Lambert, P. Lampen with Conover, M. Frey, M. Grzonka, E. Williams and D. Meinhart.
- * A kinetic model for the reductive desorption of self-assembled thiol monolayers. **W.H. Mulder**, J.J. Calvente and R Andreu. *Langmuir*, 17 (2001), 3273-3280.
- * Biotransformation of Terpenes from *Stemodia maritime* by *Aspergillus niger* ATCC 9142. A.R.M. Chen and **P.B. Reese**, *Phytochemistry*, 2002, 59, 57-62.
- * Microbial Transformation of Cadina-4, 10(15)-dien-3-one, Aromadendr-1(10)-en-9-one and Methyl Ursolate by *Mucor plumbeus* ATCC 4740. D.O. Collins, P.L.D. Ruddock, J. Chiverton

- de Grasse, W.F. Reynolds and **P.B. Reese**, *Phytochemistry*, 2002, 59, 479-488.
- * Biotransformation of Cadina-4, 10(15)-dien-3-one and 3á-Hydroxycadina-4, 10(15)-diene by *Curvularia lunata* ATCC 12017. D.O. Collins, W.F. Reynolds and **P.B. Reese**, *Phytochemistry*, 2002, 59, 489-492.
 - * Aromadendrane Transformations by *Curvularia lunata* ATCC 12017. D.O. Collins, W.F. Reynolds and **P.B. Reese**, *Phytochemistry*, 2002, 60, 475-481.
 - * PATENT – Medicaments for the treatment of *Strongyloides stercoralis* infections, R.D. Robinson, W.M. Forbes and **P.B. Reese** (inventors), UWI (Assignee), 2002.

PUBLIC SERVICE

Professor Tara Dasgupta

- Faculty Committee for Graduate Studies and Research
- Member, UWI Bookshop Management Committee
- Director, Mona Institute of Applied Sciences
- Executive Member, Natural Product Institute
- Member, Agricultural Support Service Committee
- Chairman, Electronics Unit Advisory Committee

Dr. H. A. Ellis

- Board Member, Metropolitan Parks and Markets
- Jamaica Bureau of Standards’ “Quality Management Systems Committee” and its Subcommittee for Accreditation of Chemical Laboratories (Chairman).

Dr. A. M. Greenaway

- Member, National Ozone Commission

Dr. J. Jackson

- Professional Member, Institute of Food Technologists (IFT), USA
 - (i) Executive Member of the International Division

- (ii) Secretary/Treasurer of the Fruit and Vegetable Division
- Faculty Representative, WIGUT
- UWI Representative, Agro-Processors Resource Network (APRN), Jamaica

Dr. Y. Jackson

- Foreign Research Mentor for the Minority International Research Training Programme, Barry University, Florida
- Regional Editor – Molecules
- Member of Board of Governors, Hampton High School, St. Elizabeth
- Director of Music, St. Stephen's United Church, Kingston

Professor I. A. Kahwa

- Asbestos Task Force, National Environment and Planning Agency
- Board of Directors, International Centre for the Environmental and Nuclear Sciences (ICENS)
- Intellectual Property Rights Committee, UWI.
- Member, CHEMLAB Project Committee, Journal of Chemical Education, American Chemical Society
- Member, Board of Governors, Zenith Preparatory and Learning Centre
- Regional Editor: Molecules

Dr. R. Lancashire

- Sub-Dean, Faculty of Pure and Applied Sciences
- University Representative on the Board of the Jamaica Computer Society Education Foundation
- Executive Member of the Jamaica Society of Scientists and Technologists
- Leader of IUPAC Task Group on EMR data structures

Dr. P. Maragh

- National Industrial Safety Committee – Bureau of Standards
- Museums Advisory Board – Institute of Jamaica

Dr. D. Minott

- Jamaica Bureau of Standards- Coconut Water Technical Committee

- Agro-Processing Resource Network
- Scientific Research Council Board's Sub-Committee for the Food Technology Institute
- National Agricultural Health and Food Safety Coordinating Committee
- President – WIGUT (Jamaica)
- Director – Better Process Control School (certification for the food industry)
- Advisory Board – Guiding Light

Dr. N. Sadler-McKnight

- Member of the Natural Resources Conservation Authority.
- Member of the Technical and Finance Committee of the Scientific Research Council
- Council member of Jamaica Society for Scientists and Technologists (JSST).
- Executive Secretary of Alumni and Friends of the Department of Chemistry, UWI, Mona (CHEMSAF).

Dr. P. Reese

- External Examiner for the Bachelor of Pharmacy programme at the University of Technology, Hope
- Member, Equine Drug Testing Committee

Dr. W. Pinnock:

- Member of the National Radiation Safety Council, Ministry of Health, Jamaica.
- Member of the Steering Committee for Food Irradiation, National Commission of Science and Technology, Office of the Prime Minister (Jamaica).

VISITORS TO THE DEPARTMENT

Professor Peter W. Atkins, F.R.S. of Lincoln College, Oxford University.

Dr John Mann, Professor of Organic Chemistry of Queen's University, Belfast, Ireland.

Dr. Maurice Bennink of Michigan State University (MSU) and **Dr. Clare Hasler** of the University of Illinois were guest speakers at Special Lecture on Functional Foods for Health.

Dr. Rosa Rolle, Agro-Industries Officer at the Food and Agriculture Organization (FAO).

Dr. Fred Perry, Dean of Students, Warren Wilson College, USA and a group of students.



Mr. Sylvain Meguellatni, Sales Manager for South America and the Caribbean Bruker Biospin.

Mr. Charles Ross, Managing Director, Sterling Asset management Ltd.

Professor Jerome Nriagu, Editor of the Science of the Total Environment and Professor, Department of Environmental and Industrial Health at the University of Michigan.

DEPARTMENT OF GEOGRAPHY AND GEOLOGY

Professor Elizabeth Thomas-Hope, MA Aberdeen, MS Penn State,
DPhil Oxon – Head of Department

Professor **Edward Robinson** retired as Professor of Geology and was conferred the title of Professor Emeritus by the University.

Dr Jasminko Karanjac took up duties in April 2002 as Professor of Water Resources Management. The new Chair is endowed by grants from Alumina Partners of Jamaica (ALPART), JAMALCO, Kaiser Jamaica Bauxite Company, and the Jamaica Bauxite Institute.

Dr Benedict Arimah joined the Department as Senior Lecturer in Geography, **Dr Susan Mains** as Lecturer in Geography, and **Dr Faisal Butt** as Lecturer in Geology. Four members of the Department were recognized on the University's Research Day, October 18, 2001, for having made a significant impact on the wider society through their research.

One of two awards for Distinguished Researchers in the Faculty of Pure and Applied Sciences was won by **Professor Elizabeth Thomas-Hope**, Head of the Department, and **Dr Balfour Spence**, Lecturer in Geography, for their project on “Agrobiodiversity, Land Management and Environmental Change in the Caribbean.” **Mr Rafi Ahmad**, Lecturer in Geology, received a Certificate of Excellence for his publication (with Avijit Gupta, University of Leeds, UK) on “Urban Steeplands in the Tropics: An Environment of Accelerated Erosion.” The award for the research project in the Faculty of Pure and Applied Sciences which had attracted the most research funds went to Dr Ravidya Maharaj, former Research Fellow in Geology, and **Dr Simon Mitchell**, Senior Lecturer in Geology.

Professor Elizabeth Thomas-Hope continued as leader of the Jamaican research team engaged in the international collaborative project, People, Land Management and Environmental Change (PLEC). This project is coordinated by the United Nations University (Tokyo, Japan), with research teams working in Thailand, South China, Papua New Guinea, West and East Africa, Brazilian and Peruvian Amazonia, Mexico, and Jamaica. Professor Thomas-Hope has been appointed a scientific adviser to the international research teams. The Jamaican research team includes **Dr Balfour Spence**, Lecturer in Geography.

Dr Spence represented the University on the Caribbean Disaster Mitigation Project, funded by the Japan International Cooperation Agency and aimed at increasing the capacity of member countries of the Caribbean Disaster Emergency Response Agency (CDERA). He also represented the University in the Mainstreaming Adaptations to Climate Change Project.

The Department continued to administer the Earthquake Unit, the Unit for Disaster Studies, the Environmental Management Unit, and the Marine Geology Unit.

Through **Mr. Rafi Ahmad** of the Unit for Disaster Studies, Jamaica became a member of the newly formed International Consortium on Landslides (ICL) at the First European Conference on Landslides, held in Prague, June 24-26, 2002.

The Marine Geology Unit, which was established in December 2000 with a grant from the Environmental Foundation of Jamaica to collect physical and geological data on Jamaica’s Exclusive Economic Zone (EEZ), continued to acquire data from local and overseas sources, and the structure of the database was finalized. The Director, **Professor Edward Robinson**, visited the UK Hydrographic Office to examine and acquire current and historical Admiralty surveys of the EEZ, and also presented a paper on south coast erosion problems in Jamaica at the Annual Research Conference of the Institute for Marine Affairs, Trinidad. Funding for the Unit from the EFJ ceased in December 2001, but work on finalizing the database continued

through the rest of the review period, and a seminar on the work of the Unit was given in March. Major activities of the Unit ceased in July.

RESEARCH IN PROGRESS

Mr Rafi Ahmad

- Neotectonics; landslide processes and hazards; structural and lithological controls on the evolution of landforms; mapping and assessment of natural hazards; preparation of hazard maps in Jamaica.

Dr Benedict Arimah

- Measuring and explaining the provision of infrastructure in African cities; human development and poverty alleviation in Africa.

Professor Wilma Bailey

- Extension of the work on health GIS software packages to rural St Andrew, Spanish Town and Montego Bay; an atlas of HIV/AIDS in the Caribbean; climate and dengue in the Caribbean.

Dr David Barker

- Alternatives to the traditional yam stick method of staking yams (with post-doctoral research fellow Dr Clinton Beckford).

Dr Faisal Butt

- Isostatic elevation changes in the Barents Sea and their influence on Northern Hemisphere climate; relief changes in the Barents Sea and the Mid-Pleistocene climate shift; the influence of climate and tectonic changes on high erosion rates during the Cenozoic – examples from the northern North Atlantic; modelling groundwater flow in the alluvial aquifer of the lower Yallahs basin, St Thomas.

Professor Trevor Jackson

- Pumice deposits of Dominica and St Lucia; volcanic petrology of pre-Soufrière rocks in St Vincent; geochemistry of the Miocene bentonites of Jamaica; mineralogy of the black sands of the south coast, Jamaica; mineralogy of the volcanoclastic turbidites of the Grand Bay Formation, Carriacou.

Dr Susan Mains

- Issues of race, transnationalism, gender and representation in the Caribbean; media representations of immigrants and community organizations at the US-Mexico border.

Dr David Miller

- Review of the karst geomorphology of the White Limestone Group, Jamaica; ridge karst geology and geomorphology in southern St Elizabeth; cone and tower karst morphometry and geology on the Manchester-St Elizabeth border, Jamaica; the geomorphological legacy of Quaternary environmental change, south central Jamaica; the palaeoenvironmental significance of solifluction deposits and cryoplanation terraces in southwest England.

Dr Simon Mitchell

- Sedimentology of Recent carbonate beach sediments in Jamaica; lithostratigraphy and sedimentology of the Yellow Limestone Group, Jamaica (with Dr R. Maharaj, Institute of Marine Affairs, Trinidad); lithostratigraphy and palaeogeography of the White Limestone Group, Jamaica; sedimentology and palaeontology of the Red Chalk (with Dr C.J. Underwood, Birkbeck University, UK); geology and stratigraphy of the Central Inlier, Jamaica; sustainable development of sand mining and sediment budgets in Jamaican rivers (SEBRA Project); palaeokarst in Jamaica (with Dr D.J. Miller, Department of Geography & Geology, UWI); origins of sea cows (with Dr D. Doming, Howard University, USA); Cretaceous and Eocene echinoderms (with Dr S.K. Donovan, Leiden, Netherlands); taxonomy and biostratigraphy of rudist bivalves; biostratigraphy and palaeoecology of Jamaican Cretaceous ostracodes; taxonomy and evolution of the coleoidea; palaeontology of sharks (with Dr C.J. Underwood, Birkbeck University, UK); geoarchaeology of Taino settlements in Jamaica (with Dr P. Allsworth-Jones, Department of History, UWI); geology and geochemistry of dolomite in the Caribbean; sedimentation in active strike-slip fault systems – a case example from southeastern Jamaica; strontium isotope stratigraphy of late Cretaceous rudists (with Dr T. Steuber, Ruhr-Universität, Germany).

Professor Edward Robinson

- Taxonomy and biostratigraphy of Mesozoic to Recent larger foraminifers (Protists) in the Western Hemisphere, especially the imperforate genera of carbonate platform areas, and the lepidocyclinid groups; the use of larger foraminifers in high-resolution sequence and biostratigraphy; investigation of the Eocene-Oligocene boundary in Jamaica; historical documentation of coastal changes in Jamaica.

Dr Thomas Stemann

- Coral biodiversity in Jamaica from the Late Eocene through the Miocene; palaeoecology of the Pleistocene reefs of Jamaica; the Palaeocene corals of Colombia; biostratigraphy of Jamaican Cretaceous corals (with Dr S. Mitchell).

Professor Elizabeth Thomas-Hope

- Agrobiodiversity and environmental management; Caribbean international migration; poverty and the urban environment; children’s perception of the environment; social and educational aspects of disaster planning.

PAPERS PRESENTED

- **R. Ahmad.** “Geology of the Long Mountain, Jamaica: natural and anthropogenic geomorphic agents and sustainability of physical environment.” Long Mountain Symposium, UWI, Mona, February 2, 2002.
- “Understanding natural hazards and disasters in Jamaica.” Seminar for Disaster Wardens, by the Insurance Company of the West Indies, February 11, 2002.
- **B. Arimah.** “Health consequences of deficiencies in urban infrastructure: a cross-city investigation.” Third IHDP/START International Human Dimensions Workshop on Urbanization and the Transition to Sustainability, Konigswinter, Germany, June 2-15, 2002.
- **W. Bailey.** Poster presentation, 10th Annual Research Conference, Faculty of Medical Sciences, UWI, Mona, November 1-2, 2001.
- **C. Beckford & D. Barker.** “Finding sustainable ways of staking yams and sourcing yam sticks in Jamaica: an environmental and economic imperative.” Fourth British-Caribbean Geography Seminar, San Ignacio, Belize, July 7-10, 2002.
- **B. Bandy, T.A. Jackson & P.W. Scott.** “Provenance determination using detrital iron-titanium oxides and clinopyroxenes.” Geological Society of America Annual Meeting, Boston, Massachusetts, USA, November 2001.

- **T. Jackson.** “Caribbean volcanoes: friend or foe?” Caribbean Academy of Sciences XIII Annual Meeting, Kingston, Jamaica, June 1-4, 2002.
- S.K. Donovan & **T.A. Jackson.** “Publishing and the future of the Caribbean geological conferences.” Sixteenth Caribbean Geological Conference, Barbados, June 16-21, 2002.
- **T.A. Jackson,** P.W. Scott & A.R. Butcher. “The petrology and industrial mineral potential of pumice from St Lucia and Dominica.” Sixteenth Caribbean Geological Conference, Barbados, June 16-21, 2002.
- **S. Mains.** “Teaching transnationalism: media, globalization, and critical geographies.” Southeastern Division of the Association of American Geographers (SEDAAG) Annual Meeting, Lexington, Kentucky, USA, November 2001.
- “Contested spaces: media, borders and representing immigrants.” UWI Department of Geography & Geology Brown Bag Seminar Series, Kingston, Jamaica, February 2002.
- “Borders, policing and emancipation.” Special Session on Spaces at the Intersections of Race and Sexuality, AAG Annual Meeting, Los Angeles, California, USA, March 2002.
- “Lights-camera-action: film as a methodological and pedagogical tool in cultural geography.” Special Panel Session on Cinematic Geographies III, AAG Annual Meeting, Los Angeles, California, USA, March 2002.
- “Documentary film and the end of empire.” Post-Imperial Britain Conference, London, UK, July 2002 (with M. Skinner).
- “Paradise lost? Film, mobility and Jamaican identities.” AHRB Centre for British Film and Television Trading Culture Conference, Sheffield, UK, July 2002.
- **S. F. Mitchell.** “Marine-terrestrial transition in a volcanoclastic braid-delta, Jamaica.” Sixteenth Caribbean Geological Conference, Barbados, June 2002.
- E. James & **S.F. Mitchell.** “Stratigraphy of the Eocene Chapelton Formation of Dump, central Jamaica.” Sixteenth Caribbean Geological Conference, Barbados, June 2002.

- S. James & **S.F. Mitchell**. “Modern and Pleistocene gravel beach systems in eastern Jamaica.” Sixteenth Caribbean Geological Conference, Barbados, June 2002.
- S. Khan & **S.F. Mitchell**. “Comparison of grain composition of two white sand beaches in Jamaica.” Sixteenth Caribbean Geological Conference, Barbados, June 2002.
- **E. Robinson**. “Analysis of long-term trends in coastal change as an aid in environmental decision making: an example from Jamaica.” Eighth Annual Research Symposium, Institute of Marine Affairs, Chaguaramas, Trinidad & Tobago, September 18-20, 2001.
- “The use of larger foraminifers in petroleum exploration.” Workshop, Exploration Division, Exxon-Mobil, Houston, Texas, October 1-5, 2001.
- “Larger foraminiferal biostratigraphy of the Cenozoic rocks of Jamaica: proposal for a zonal scheme.” Sixteenth Caribbean Geological Conference, Barbados, June 16-21, 2002.
- **T. Stemann**. “Reef crests of the Upper Pleistocene: size, abundance and distribution of the keystone coral *A. palmata*.” Sixteenth Caribbean Geological Conference, Barbados, June 16-21, 2002.
- **E. Thomas-Hope**. “Caribbean, African or Black diasporas, and the future.” Panel presentation at the International Conference on the Caribbean Diaspora, South Bank University, London, UK, August 30- September 1, 2001.
- “Migration networks and the transnationalization of social capital.” Sixth Annual Development Conference of the Eastern Caribbean Development Bank, Basseterre, St Kitts, October 8-9, 2001.
- “The implications of skilled migration from the Caribbean.” Seminar on the Brain Drain from the Caribbean and Africa, Center for International Affairs, Middlebury College, Vermont, USA, November 17, 2001.
- “Role of the environment in Caribbean economic development.” Seminar on Explaining the Income Gap in the Caribbean organized by the Social Science Research Council (USA) and the Caribbean Development Bank, Barbados, December 16-17, 2001.
- “The findings of the Jamaica PLEC research and future plans for Jamaica-PLEC.” People, Land Management and Environmental

Change Conference, Columbia University, New York, April 23-26, 2002.

- “Resource valuation techniques in promoting the sustainable use of coastal resources: the case of Ocho Rios, Jamaica.” Conference on Ten Years after Rio: Steps towards Sustainable Use and Development of Coastal and Marine Areas, University of Bremen, Germany, June 10-12, 2002.
- “Towards reduction in the vulnerability of Caribbean populations and settlements to natural hazards.” Conference on Vulnerability Reduction in Hemispheric Trade Corridors, University of South Florida, Tampa, June 12-14, 2002.
- “Race and migration in the Hispanic Caribbean: the reception of West Indians in Panama, Costa Rica and Cuba, 1840-1940.” Conference on the Socio-Economic and Cultural Impact of West Indian Migration to Costa Rica (1870-1940), the Latin America-Caribbean Centre, UWI, Mona, July 4-6, 2002.
- **E. Thomas-Hope & B. Spence.** “Agrobiodiversity in flood and landslide hazard mitigation: the Rio Grande Valley, Portland, Jamaica.” Poster session of the International Conference on Biodiversity organized by the United Nations University, Montreal, Canada, November 8-10, 2001.
- **E. Thomas-Hope & B. Spence.** “Biodiversity as an environmental management tool in agricultural landscapes: implications for agro-chemical usage.” Caribbean Academy of Sciences Conference, UWI, Mona, June 1-3, 2002.

PUBLICATIONS

Books

- * **T.A. Jackson** (ed.). *Caribbean Geology into the Third Millennium. Transactions of the Fifteenth Caribbean Geological Conference*, UWI Press, Kingston, Jamaica, 2002 (279 pp).
- * I. Goodbody & **E. Thomas-Hope** (eds.). *Natural Resource Management for Sustainable Development in the Caribbean*. UWI Press (Canoe), Kingston, Jamaica, 2002 (496 pp.).

Refereed Papers

- * K.J. Northmore, **R. Ahmad**, E. O'Connor, D. Greenbaum, A.J.W. McDonald, C.J. Jordan, A.P. Merchant & S.H. Marsh. Landslide Hazard Mapping: Jamaica Case Study. *National Environment Research Council, British Geological Survey Technical Report WC/00/10*, DFID Project No. R6839, 2000. 41pp.
- * **B.C. Arimah**. "Houses as assets and as homes: urban construction and devaluation in Ibadan." In G. Guyer, R. Denzer & A. Agbaje (eds.), *Money Struggles and City Life: Devaluation in Ibadan and Other Urban Centers of Southern Nigeria, 1986-96*. Heinemann, Portsmouth, New Hampshire, 2002, 39-61.
- * M. Clarke & **W. Bailey**. *A Study Guide for Tourism*. Caribbean Examinations Council, Barbados, 2001.
- * **W. Bailey**, C. Branche & A. Henry-Lee. "Gender, contest and conflict in the Caribbean: lessons from community-based research." *ISES*, UWI, Mona, 2002 (30 pp.).
- * **F.A. Butt**, A. Elverhoi, B.O. Hjelstuen, P. Dimakis & A. Solheim. "Modelling late Cenozoic isostatic elevation changes in Storfjorden, NW Barents Sea: an indication of varying erosional regimes." *Sedimentary Geology*, 143, 2001.
- * B. Bandy, **T.A. Jackson** & P.W. Scott. "Mineralogy of the sand-sized sediments in the Rio Minho drainage basin, Jamaica." In T.A. Jackson (ed.), *Caribbean Geology into the Third Millennium*. UWI Press, Kingston, Jamaica, 2002, 209-220.
- * S.K. Donovan, **T.A. Jackson** & **D.J. Miller**. "Fieldwork: a key component in teaching geology and geomorphology at the University of the West Indies, Jamaica." In T.A. Jackson (ed.), *Caribbean Geology into the Third Millennium*. UWI Press, Kingston, Jamaica, 2002, 269-279.
- * **T. A. Jackson** & P. W. Scott. "The Paleogene volcanic rocks of Cuba and Jamaica: similarities and differences." In T. A. Jackson (ed.), *Caribbean Geology in the Third Millennium*. UWI Press, Kingston, Jamaica, 2002, 107-118.
- * **S. Mains**. "Maintaining national identity at the border: scale, masculinity, and the policing of immigration in southern California." In A. Herod & M. Wright (eds.), *Geographies of Power: Placing Scale*. Blackwell, London, 2002, 192-214.

- * **S. F. Mitchell.** “Field guide to the geological evolution of the Central Inlier.” *Caribbean Journal of Earth Science*, 36, 2002, 27-38.
- * “The fauna of Jamaican Cretaceous reefs.” In T.A. Jackson (ed.), *Caribbean Geology into the Third Millennium*. UWI Press, Kingston, Jamaica, 2002, 131-138.
- * **S.F. Mitchell, R.K. Pickerill & T. Stemann.** “The Port Morant Formation (Upper Pleistocene, Jamaica): high resolution sedimentology and palaeoenvironmental analysis of a mixed carbonate-clastic lagoonal succession.” *Sedimentary Geology*, 144(3-4), 291-306.
- * R.F. Pickerill, S.K. Donovan, **S.F. Mitchell** & D.G. Keighley. “Late Cenozoic trace fossils from southeast coastal Jamaica.” In T.A. Jackson (ed.), *Caribbean Geology into the Third Millennium*. UWI Press, Kingston, Jamaica, 2002, 155-166.
- * P. Glynn, J.L. Mate & **T.A. Stemann.** “*Pavona chiriquiensis*, a new species of zooxanthellate scleractinian coral (Cnidaria: Anthozoa: Agariciidae) from the eastern tropical Pacific.” *Proceedings of the Biological Society of Washington*, 2001.
- * **E. Thomas-Hope.** “Managing nature as resource.” In I. Goodbody & E. Thomas-Hope (eds.), *Environmental Management for Sustainable Development in the Caribbean*. Canoe Press, Kingston, Jamaica, 2002, 1-12.
- * “The role of environmental management in Caribbean economic development.” *Integration and Trade*, 5, 2001, 83-104.
- * “El papel de medio ambiente en el desarrollo economico del Caribe.” *Integracion y Comercio*, 5, 2001, 87-110.
- * “Trends and patterns of migration to and from Caribbean countries.” *International Migration and Development in the Americas*, Commission for Latin America and the Caribbean, Santiago, Chile, 2001, 58-78.
- * “Transnational livelihoods and identities in return migration to the Caribbean: the case of skilled returnees to Jamaica.” In N. Sorensen and K.F. Olwig (eds.), *Work and Migration: Lives and Livelihoods in a Globalizing World*. Routledge, London and New York, 2002, 187-201.

- **E. Thomas-Hope & B. Spence.** “Promoting agrobiodiversity under difficulties: the Jamaica PLEC experience.” *People, Land Management and Environmental Change News and Views*, 19, 2002, 17-24.

Non-Refereed

- * **W. Bailey**, C. Branche & A. Henry-Lee. *Gender Relations, Conflict Management and Reproductive Health: the Follow-up.* Ford Foundation, Washington, D.C., 2002.
- * H. Semple & **W. Bailey.** *Health GIS: Software Packages with a Visual Basic Interface to Spatially Analyze and Display Disease Patterns in the KMA.* Ministry of Health, Jamaica, 2002.
- * **E. Thomas-Hope.** “Resource valuation techniques in promoting the sustainable use of coastal resources: the case of Ocho Rios, Jamaica.” *Proceedings of the Future Search Conference – Ten Years After Rio: Steps towards Sustainable Use and Development of Coastal and Marine Areas.* Carl Duisberg Gesellschaft Foundation for International Training and Development, Bremen, Germany, 2002.
- * “Skilled labour migration from developing countries: the Caribbean case.” International Labour Organization, Geneva, 2002. 32pp.

PUBLIC SERVICE

R. Ahmad

- Caribbean correspondent to the International Landslide Research Group;
- Member, National Damage Assessment, Recovery and Rehabilitation Subcommittee;
- President, Jamaica Association of Geomorphologists;
- Member, International Consortium on Landslides Board.

W. Bailey

- Chief Examiner, CAPE Geography;
- Convenor of the Geography Panel, CAPE.

D. Barker

- Editor, *Caribbean Geography*;
- Member of Council, Jamaica Geographical Society;

- Member of Editorial Board, *Ideaz* (interdisciplinary UWI journal for social sciences and humanities).

T. Jackson

- Member, Caribbean Community Ocean Sciences Network (CCOSNET);
- Member, IGCP Project 433, Caribbean Tectonics;
- Member, Jamaica IGCP National Committee;
- Member, Standing Committee, Caribbean Geological Conference;
- Member, Jamaica National Commission for UNESCO Science & Technology Advisory Committee.

S. Mains

- Board member, Geographic Perspectives on Women Specialty Group of the Association of American Geographers;
- Editor, Geographic Perspectives on Women Specialty Group of the AAG Newsletter; Book reviewer, *Gender, Place and Culture*;
- Participant/member, Women in Film and Television, Jamaica; External reviewer for SELA, USA;
- Reviewer for ESRC grant review board, UK.

D. Miller

- Book review editor, *Caribbean Geography*;
- Secretary, Jamaica Association of Geomorphologists.

S. Mitchell

- 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, *Contributions to Geology* (UWI).

E. Robinson

- Member of Editorial Board, *Caribbean Marine Studies*;
- Vice President, Jamaica Association of Geomorphologists;
- Member, Jamaican IGCP National Committee;

- Member, Standing Committee for Caribbean Geological Conference Series;
- Courtesy Professor, Florida International University, Miami.

T. Stemann

- Council Member, Geological Society of Jamaica;
- Chairman, Field Trip Subcommittee, Geological Society of Jamaica.

E. Thomas-Hope

- Chairperson, Board of the Jamaica Sustainable Development Network;
- Director, Luis Fred Kennedy Environmental Foundation;
- Resource person for the training programme of the International Migration Policy Agency, Geneva;
- Scientific Adviser to the United Nations University's International Programme on People, Land Management and Environmental Change;
- Latin American and Caribbean Regional Representative, International Geographical Union Commission on Health and the Environment;
- Journal referee for *Third World Planning Review*; *Social and Economic Studies*; *The Journal of Developing Areas*; *Third World Planning Review*; *Journal of Tourism*; *Journal of Eastern Caribbean Studies*; *Progress in Development Studies*; and *National Identities*;
- Member of the Editorial Advisory Boards of *Third World Planning Review*; *The Caribbean Journal of Agriculture and Natural Resources*; *The International Journal of Disability Issues*; and *Progress in Development Studies*.

CATEGORIES OF STUDENTS

Undergraduates: Geography

Course	Regd	Sat	Passed	% Passed
GG10A Introduction to Human Geography	85	83	72	85
GG10B Introduction to Physical Geography	80	79	62	78
GG20C Geography of the Caribbean	46	45	39	85
GG21A Urban Geography	43	43	42	98
GG21B Geography & Development	40	40	35	88
GG22A Geosphere & Hydrosphere	54	53	47	87
GG22B Atmosphere & Biosphere	58	57	53	91

GG31C	Tropical Agricultural Systems & Development	30	30	28	93
GG31D	Global Structure & Political Order	13	13	12	92
GG32A	Geomorphologic Processes & Landforms	14	14	14	100
GG32D	Health & Society	29	28	28	97
GG33B	Urban & Regional Planning	34	33	33	97
GG33F	Introduction to Geographical Information Systems	28	27	27	96
GG33G	Disaster Management	31	30	29	94
GG33H	Environmental Resource Management	31	30	30	97
GG360	Research Paper	38	34	28	74

Undergraduates: Geology

Course	Regd	Sat	Passed	% Passed
GL10A Introduction to Earth Sciences I	40	40	34	85
GL10B Introduction to Earth Sciences II	41	41	35	85
GL21A Palaeontology	14	14	11	79
GL22A Sedimentology	20	20	20	100
GL23B Igneous Petrology	12	12	12	100
GL24B Metamorphic Petrology	15	15	15	100
GL25A Geological Mapping & Map Interpretation	15	15	15	100
GL30D Analysis & Management of Geohazards & Risks	12	11	11	92
GL311 Field Geology	21	21	20	95
GL32A Caribbean Geology	19	19	17	89
GL33A Engineering Geology & Hydrogeology	13	13	9	69
GL34A Advanced Sedimentology & Fossil Fuels	14	14	14	100
GL35A Advanced Palaeontology	9	9	8	89
GL38B Economic Geology	12	12	11	92
GL39B Plate Tectonics & Structural Analysis	11	11	9	82
GL39J Marine Geology	21	21	18	86
GL39K Quaternary Geology & Environmental Change	7	7	7	100
GL39L Environmental Geology & Management	14	14	14	100

Undergraduate Prizes Awarded

The Barry Floyd Prize for the best student in Level II Geography was awarded to Keisha Sylvester.

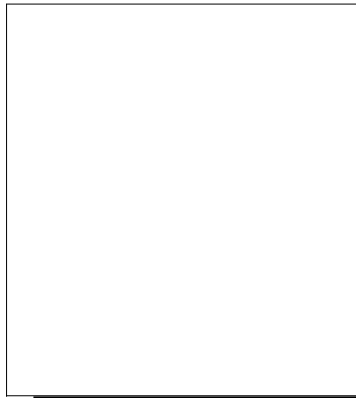
The Harry Kuarsingh Memorial Bursary (Geology) was awarded to Brianne Alleyne.

Postgraduates: Environmental Management

Fifteen candidates completed the MSc degree in Natural Resource Management – Integrated Urban and Rural Environmental Management.

Research Postgraduates

Judy Rocke was awarded the PhD degree in Geography for her dissertation entitled “Rural Development: An Appraisal of Development Options for Southeast Trinidad, W.I.” Her supervisor was **Dr David Barker**.



DISTINGUISHED VISITORS

Professor R. Abbott, Appalachia State University, USA.

H.E. I. Chopra, High Commissioner of India to Jamaica.

Professor C. Clarke, University of Oxford, UK.

Dr H.K. Gupta, Department of Ocean Development, Government of India.

Professor J. Momsen, University of California at Davis, USA.

R. Portell, Florida Museum of Natural History, USA.

Professor R. Potter, Bedford & Royal Holloway College, University of London, UK.

DEPARTMENT OF LIFE SCIENCES

Ralph D. Robinson BSc, PhD *Belfast* – Head of Department

WORK OF THE DEPARTMENT

Over the year the Department restructured its undergraduate program with the aim of offering a solid foundation of Biology up to Level II, whilst presenting a coherent set of more specialised courses in the final year culminating in degrees in Botany, Zoology, Environmental Biology and, a new offering, Experimental Biology.

Approval was also received for the following new courses: BL20P Biometry (replacing Statistics for Biologists), BL 30K Soil Biology and BT 37Q Plant Health (substituting for Phytopathology and Soil Microbiology), BL31E Biological Oceanography and BL31F Marine Benthic Communities (replacing Marine Ecology), BT38C Principles of Horticulture, and Z32G Pest Management (replacing Applied Ecological Entomology, and Management of Pests and Pesticides). Other courses e.g. BL20K Population Genetics and Evolution, and BT34A Crop Genetics were renamed BL20K Evolutionary Biology and BT34A Principles of Plant Breeding, respectively, more closely reflecting the syllabuses. Several courses with Zoology (Z) or Botany (BT) codes were re-listed with Biology (BL) codes again reflecting course content; this also allowed for the inclusion of the courses for credit in all 4 majors offered by the Department. Overall, net 16 credits were removed from the Part II offerings offering this year in anticipation of MSc taught offerings to come.

For the first time in the history of the Department, a taught MSc will be offered in September 2002. This program which is entitled “Biological; Approaches in Ecosystem Management” will be coordinated by **Dr Peter Vogel** and offered under the Natural Resource Management umbrella. It is designed to provide a biologist with the necessary tools to conduct specific tasks in a team of environmental managers *viz.* collection, analysis and presentation of ecosystem data, identification of thresholds of ecosystem use, biological interventions for conserving species and habitats, and interpretation of ecosystem characteristics to the public. Another syllabus, this time for a MSc in Plant Production and Protection, was submitted by **Dr Phyllis Coates-Beckford**. The proposal is currently under consideration by The University for offering in September 2003.

Several members of staff and graduate students benefited from multimedia workshops run by the INFOCOM Centre, and Staff Development workshops offered by the Instructional Development Unit.

Plant and vehicles

Forty Pentium-IV computers, 2 portable digital projectors, a digital still camera, a digital camcorder and a video microscopy attachment were gratefully received from the MITS - Educational Technology Fund.

This equipment was quickly put to good use in our teaching programs and seminars. During the course of the year, the Biology Lecture Theatre (BLT) was fitted with on-line access *via* the Internet.

Work has begun in the old pantry area in the Department to develop a freshwater ecology laboratory. The refurbishment, which is being paid for from central funds, will accommodate both dry and wet laboratories linked to the existing aquarium room. The facility will come under the supervision of **Dr Eric Hyslop**, our freshwater ecologist.

The Department has yet to benefit from refurbishment of sanitary facilities that began two years ago in the Faculty.

Unfortunately, Berõe a 20 feet hull #PR574 that was equipped with 2 Johnson outboard motors was stolen from Port Royal Marine Laboratory (PRML) last November. Also, a stand-by generator owned by the Department and located at PRML burnt out last December following heavy rains. These were, however, fully insured by the University and, hopefully will be replaced in due course. Although the arrangements under which the UWI Shrimp Project uses the Port Royal Marine Laboratory were clarified last year, landscaping of the site agreed with the Office of Finance over a year ago has still not begun.

Following some inclement weather, the ceiling on Botany Laboratory #4 had to be refurbished following shoddy workmanship conducted during the previous, IDB-funded, project.

Staff Matters

Dr Dunbar Steele, the first Head, Department of Life Sciences, and former Head of the Department of Zoology retired on September 30th 2001 following 34 years of service to The University. He is currently employed by University through the Dean's Office as a researcher to oversee a pilot project involving mariculture of red hybrid tilapia. This is a research theme he, and several of his graduate students, pioneered over the last 17 years. The project is expected to become a commercially viable proposition. Last year, **Dr Steele** also oversaw Summer School in the Faculty and developed a framework for both Summer Schools and MSc programs.

Dr P.V. Devi Prasad enjoyed sabbatical leave at the Citrus Research and Education Center, University of Florida, USA where he conducted research into somatic hybridisation to develop novel hybrids for use as Citrus Tristeza Virus-free root stock, and for ornamental plants. It is expected that **Mr Karl Aiken**, **Dr Sashi P.V. Potluri** and **Dr Dale Webber** will embark on sabbatical leave in the coming year. **Dr Mark Thomas** is expected to go on Special Leave for one year to read for an MSc degree,

related to his research, at The University of London. He will be replaced by **Mrs Alicia Lyn-Sue Chin**.

In June and July, **Prof. Brian Freeman** visited the British Museum library to further conduct research for his book and revise sections on aphid ecology. Whilst there, he attended several lectures at the Royal Entomological Society. In late July, he visited the University of Chang Mai in northern Thailand at the invitation of Dr Sumint Chreesombat. There, **Prof. Freeman** gave a talk on Entomology in Jamaica and was introduced to work on the ecology of rice caseworms.

The Department is fortunate to welcome **Dr Kurt McLaren** to the post of Lecturer in Forest Ecology; **Dr Dwight Robinson** as Lecturer in Pest Management and **Dr Byron Wilson** to a Lecturership in Conservation Biology. Already, these colleagues have begun to impact the development particularly of applied aspects of biology in the Department. **Dr Kurt McLaren** led a group of students over the summer in a public relations exercise that involved labeling of about 150 trees on the Mona campus. It is hoped that the exercise which is sponsored by the Principal will extend next summer to incorporate about a third of the suitable 800 or so trees on campus.

Vacancies in the teaching establishment were filled using temporary staff. **Mr. Fredrick Boyd** taught mainly in the Biology program and as a temporary replacement for **Dr PV Devi Prasad** who was on Sabbatical leave. **Miss Metz Peterkin** and **Mrs Celia Jackson** were re-appointed as Teaching Assistants to work with large first year classes, and **Mr Hugh Lounges** operated as Systems Manager in the Department. **Miss Amika Wright**, a Botany graduate of the department, was employed, temporarily, as a technician attached to the busy Botany Laboratory #2.

Awards

Congratulations are extended to **Dr Peter Vogel** on the award of a Special Silver Musgrave Medal in Science in recognition of his conservation work in Jamaica. This is the fourth Musgrave medal won by staff in this Department over the years: other medalists are **Professor Ivan Goodbody**, **Professor Ajai Mansingh** and **Dr Dale Webber**; **Dr George Proctor** who is currently an Honorary lecturer in the Department is a recipient of a Musgrave Gold Medal.

The University (Office of the Principal) awarded "Best Publication" for a paper entitled "Seroepidemiology of *Helicobacter pylori* infection in a Jamaican community" to the Department of Life Sciences in recognition of outstanding research in the Faculty of Pure and Applied Sciences. The paper was written by J.F. Lindo, **A.E. Lyn-Sue**, C.J. Palmer, M.G. Lee, **P. Vogel**

& **R.D. Robinson**, and appeared in *Tropical Medicine and International Health* 4(12): 862-866 (1999).

In July 2002 the Executive Board of the Association of Marine Laboratories of the Caribbean elected **Professor Emeritus Ivan Goodbody** to Honorary Lifetime Membership of the Association in recognition of his role in establishing and nurturing the Association in its formative years.

On June 6-7 in Barbados, the Alliance for Sustainable Development of Agriculture and the Rural Milieu accepted the decision of the panel of judges appointed by the Ministers, that the winner of the IICA (Inter-American Institute for Cooperation on Agriculture) Caribbean Agricultural Award for Young Agriculturist was **Dr Paula Tennant** of the Department of Life Sciences, in recognition of her “sterling contribution to Caribbean Agriculture.”

Congratulations are also extended to **Mrs M. Ellis-Tabanor**, Chief Laboratory Technologist on gaining an MPhil in Zoology in the area of Freshwater Ecology, under the supervision of **Dr Eric Hyslop**.

Workshops / Symposia

The Department hosted several training courses and workshops during the year. The Ministry of Agriculture (Forestry Division) hosted a *Dendrology Course* aimed at local foresters and National Park personnel. The Jamaica Organic Agricultural Movement, in association with the Caribbean Regional Human Resource Development Programme for Economic Competitiveness and the Department of Life Sciences, presented an International Organic Inspectors Association training course on *Basic Farming and Community Grower Group Inspection*. Additionally, The American Soybean Association staged a *Feed Microscopy Workshop* in the Department.

The Department participated very actively in a one-day symposium “The Future of Long Mountain” hosted by the Faculty, and designed to focus attention on Long Mountain from conservation and developmental view points.

RESEARCH

The Department actively supported research work conducted by academic staff, with several projects involving graduate students receiving international or local funding as well as support from The Board for Graduate Studies and Research and the Office of the Principal.

Unfortunately, the effort that goes into original investigations is not reflected in the publication output of the Department. It is the opinion of this

Head of this Department that the inordinate amount of time that is spent in the delivery of our undergraduate programs is often at the expense of research and publishing. The solution is not just to reduce the number of undergraduate courses offered each year (although we have managed to reduce our curriculum by 4 courses) but rather to present these courses using distance delivery-type modes. In this way quality, accessible courses could still be offered whilst providing time for colleagues to research and publish their findings.

The major research topics in the Department were of an applied nature, and worthy of special mention is a collaborative project between the Department of Life Sciences and The Department of Chemistry where *Letters Patent* were awarded to **Dr Wayne Forbes**, Professor Paul Reese and **Dr Ralph Robinson** for their invention “MEDICAMENTS FOR THE TREATMENT OF *STRONGYLOIDES STERCORALIS* INFECTIONS”. This is the first successful patent application that has been wholly undertaken and forwarded by academic staff and research students working at the Mona Campus of the University, in association with the Business Development Office.

The Department participated visibly in the Principal’s Research Day 2001 “Prospects for Jamaica’s Economic Growth – Public and Private Sector Perspectives” by way of a series of posters and multimedia displays in the Assembly Hall and in the Department itself. The Department highlighted its collaborative links with public and private sector agencies and in its mission to conserve the natural environment.

A one-day, in-house seminar allowed graduate students to make oral presentations of their work to the Department and, as usual, the Department contributed several posters and displays at meetings of several Community-based Conservation groups across the island.

Research Funding

Dr Jane Cohen received J\$16,000 from the Board for Graduate Studies and Research to study vegetation around the central inlier of Jamaica. A grant of US\$11,100 was received by **Dr Eric Hyslop** from Southern Trelawny Environmental Association to study freshwater systems and caves in terms of their freshwater fauna in the Cockpit Country. **Dr Dwight Robinson** and **Dr Ralph Robinson** were allotted J\$910,000 from the Jamaica Agricultural Development Foundation for research on arthropod pests of West Indian Sea-Island Cotton. **Dr Dwight Robinson** further received a grant of J\$840,000 from CIDA/JOAM for research into the nutrition and pest management of organically produced vegetables in

Jamaica. **Dr Jane Cohen** is also involved with this project. **Dr Byron Wilson** and **Dr Peter Vogel** accessed funds provided by The International Iguana Foundation totaling US\$26,500 for research into the fauna of dry limestone forests in Jamaica. **Dr Mona Webber** received a grant of J\$44,500.00 from the Board for Graduate Studies & Research for an investigation of zooplankton secondary production in Discovery Bay. **Dr Dale Webber**, with Dr. G. Simpson (Veterinary Services Division, Ministry of Agriculture, Jamaica) and **Dr. M. Webber** attracted US\$20,000 from UNESCO to study phytoplankton and the microbenthos associated with the conch industry of Pedro Banks. Additionally, The Board for Graduate Studies Award **Dr Dale Webber** US\$2,600 to purchase equipment for mathematical modeling of Kingston Harbour as a management tool.

RESEARCH IN PROGRESS

Mr Karl Aiken

- use of otoliths in aging selected species of commercial marine fishes
- assessment of wetland fisheries

Dr Jane Cohen

- tree-crop interactions in contour hedgerow agroforestry systems
- soil conservation in hillside yam farming
- propagation of trees for use in reforestation in Jamaica

Prof. Brian Freeman

- insect biodiversity of temperate woodlands
- the population dynamics of bark beetles
- bionomics of the lane snapper

Dr Eric Garraway

- ecology and conservation of Jamaican butterflies
- the ecology of the brown citrus aphid and citrus leaf miner
- conservation of Jamaican manatees
- taxonomy and biodiversity of Jamaican moths, aphids, carabid beetles, land snails and millipedes

Prof. Emeritus Ivan Goodbody and Mrs Charlotte Goodbody

- studies of Caribbean Ascidiacea

- provision of electronically formatted underwater photographs for use by researchers and students to identify specimens they may encounter in their work
- documentation and preservation of records of marine animals contained in the Department's collections

Dr Eric Hyslop

- effects of pollutants, land use and anthropogenic disturbances (e.g. bed disruption) on benthic macroinvertebrate fauna of Jamaican rivers
- application of the concept of longitudinal zonation of benthic macroinvertebrate fauna and the River Continuum Concept to Jamaican rivers
- effect of bedrock composition on benthic macroinvertebrate fauna of Jamaican rivers
- biology of Jamaican fishes
- biology and taxonomy of the Neritidae (Gastropoda: Prosobranchia) in Jamaica
- existence of estuaries and the temporal succession of benthic macroinvertebrates after a flood event
- definition of *Gambusia* species of Jamaican rivers using molecular and morphological techniques
- macro-invertebrate fauna of the freshwater systems and caves of the Cockpit Country
- biology of *Trichoptera* in Jamaican rivers

Dr Kurt McLaren

- reforestation of dry limestone forests

Dr Dwight Robinson

- transmission and management of the Pink Bollworm of West Indian Sea Island Cotton
- nutrition, weed and pest management practices for organic agriculture

Dr Ralph Robinson

- epidemiology of rat lung worm infections that may result in meningitis in humans

- interactions between seawater-cultured tilapia and parasitic flatworms
- epidemiology of canine *Dirofilaria* infections in Jamaica
- immuno-epidemiological studies of human *Toxocara canis* infections
- ecoparasitological studies of *Thiara granifera*
- studies of the enteric helminth fauna of *Herpestes auro punctatus*
- molecular characterisation of *Strongyloides stercoralis* from dogs and humans

Dr Dunbar Steele

- biological, environmental and economic feasibility of tilapia mariculture
- the biology of the invasive Indo-Pacific green mussel *Perna viridis* in Kingston Harbour
- settlement and growth of post-larvae of the spiny lobster *Panulirus argus* in Jamaica

Dr Paula Tennant

- development of transgenic papaya for the control of ring spot virus
- safety of genetically modified foods

Dr Mark Thomas

- investigations of embryonic exposure and levels of growth factor in oxidative stress
- the physiology of violence

Dr Kisan Vaidya

- genetic studies to produce photoperiod-insensitive and high yielding cultivars of sorrel
- genetic inheritance studies of mungbean and sorrel
- genetic studies in mothbean (*Vigna aconitifolia*)

Dr Peter Vogel

- ecology and conservation of Jamaica's terrestrial vertebrates and their habitats

- studies of bird composition along gradients of habitat disturbance
- impact of an exotic predator on Jamaica’s dry forest herpetofauna
- conservation of the Jamaican Iguana
- ontogeny of predation in anoline lizards
- management of columbid game birds
- assessment of Jamaica’s important bird areas

Dr Dale Webber

- oceanography and coastal water quality assessments
- environmental management planning
- impact and amelioration of sediment and agrochemical pollution
- assessment of phytoplankton and the microbenthos associated with the conch industry of Jamaica

Dr Mona Webber

- development of appropriate standards and techniques for the assessment of mangrove lagoons and related systems
- water quality monitoring in mangrove lagoons using plankton and traditional indices
- biodiversity in Mangrove Lagoons
- zooplankton secondary production in Discovery Bay
- effects of anthropogenic stress on mangrove forests, and deep and shallow reefs off Discovery Bay
- zooplankton and larvae at Pedro Banks

Dr Byron Wilson

- ecology and conservation of the Jamaican Iguana and other lizards
- effects of exotic predators on Jamaican dry forest fauna
- biological assessments of Jamaica’s last remaining natural habitats
- status and conservation implications of the introduced Indian mongoose.

PAPERS PRESENTED

- Chin M, **Tennant P**, Ahmad M & Gonsalves D. (2002). “Comparative coat protein Analysis of papaya ringspot virus (type p)

from four regions in Jamaica”. Caribbean Academy of Sciences 13th Annual Conference, Mona, Kingston, June 1-4, 2002.

- **Douglas L**, Sherry T. and **Vogel P** (2002). “Impact of human habitat degradation on resident and neotropical migratory birds occupying the tropical dry forest life zone of Southern Jamaica.” the international conference Tropical Forests: Past, Present, Future, Panama City, Panama, July 29th – August 2nd, 2002.
- **Douglas L** (2002). “The birds of Long Mountain” Symposium The Future of Long Mountain, Faculty of Pure and Applied Sciences, Mona February 2, 2002.
- **Garraway E** & **Rosenberg G** (2002). “The Invertebrates of Long Mountain” Symposium The Future of Long Mountain, Faculty of Pure and Applied Sciences, Mona, February 2, 2002.
- **Proctor G** & **Oberli A** (2002). “The vascular flora of Long Mountain.” Symposium The Future of Long Mountain, Faculty of Pure and Applied Sciences, Mona , February 2, 2002
- **Turner, S., Tennant, P.,** and **Ahmad, M.** (2002). “Evaluation of wild *Carica* spp. for resistance to papaya ringspot virus isolates from Jamaica.” Jamaica Society for Agricultural Sciences 13th Annual Conference, Bodles Agricultural Research Station, Old Harbour, June 18-19, 2002.
- **Vogel P** (2002). “Conservation of the Jamaican Iguana”, the Science Symposium 2002, Northern Caribbean University, Mandeville.
- **Vogel P** (2002). ‘Jamaica’s capacity for biodiversity conservation and sustainable use.’ The Workshop on National Biodiversity Systems: Building Inter-generational Capabilities for Conservation and Sustainable Use, Guyana, July 29-30, 2002.
- **Vogel P** & **Miller L** (2002). “The relevance of Long Mountain – why conserve?” Symposium The Future of Long Mountain, Faculty of Pure and Applied Sciences, Mona, February 2, 2002
- **Vogel P** & **Oberli A** (2002). “Future development of Long Mountain.” Symposium The Future of Long Mountain, Faculty of Pure and Applied Sciences, Mona, February 2, 2002
- **Waugh CA**, **Lindo JF**, **Cunningham-Myrie C**, **Ashley D**, **Sullivan JJ**, **Bishop HS**, **Holtz, T**, **Robinson, DG**, **Eberhard ML** & **Robinson RD** (2001). “Report of Enzootic *Angiostrongylus cantonensis* from

Jamaica.” The 10th Annual Research Conference Faculty of Medical Sciences, UWI, Mona. *West Indian Medical Journal* 50: 16.

- **Wilson BS & Vogel P** (2002). “The amphibians, reptiles and mammals of Long Mountain.” Symposium The Future of Long Mountain, Faculty of Pure and Applied Sciences, Mona, February 2, 2002.

PUBLICATIONS

Books / Book Chapters

- * **Goodbody, I.** & Thomas-Hope E. (eds). (2002) *Natural Resource Management for Sustainable Development in the Caribbean*". Canoe Press 496pp. ISBN - 976-8125-76-4.
- * **Goodbody, I.** & Smith D. (2002) Recreational Use of Natural Resources. In *Natural Resource Management for Sustainable Development in the Caribbean*. Edited by Ivan Goodbody and Elizabeth Thomas-Hope Canoe Press pp389-425.
- * Wade B.A. & **Webber DF** (2002). “Coastal Zone Management.” In *Natural Resource Management for Sustainable Development in the Caribbean*. Edited by Ivan Goodbody and Elizabeth Thomas-Hope. Canoe Press pp427-481.

Refereed

- * Lindo, JF, **Waugh CA, Hall J**, Cunningham-Myrie C, Ashley D, Eberhard M, Sullivan JJ, Bishop HS, Robinson DG, Holtz, T & **Robinson RD** (2002). Enzootic *Angiostrongylus cantonensis* in rats and snails, following an outbreak of human eosinophilic meningitis, Jamaica. *Emerging Infectious Diseases* 8(3): 324-326.
- * **Vaidya, KR** (2000) Agronomic performance of a chlorophyll deficient mutant in roselle (*Hibiscus sabdariffa* L.). *Jamaican Journal of Science and Technology* 11: 36-38.
- * **Vaidya, KR** (2000) “Conservation of ackee (*Blighia sapida*) seed: Emergence response following several seed storage regimes.” *Jamaican Journal of Science and Technology* 11: 39-41.

Non-refereed

- * **Vogel P.** (2002). "Age Distribution of Columbidae Game Birds in Jamaica." *Prepared for the National Environment and Planning Agency.*
- * **Vogel P, Wilson BS,** Robinson O & Hudson R. (2002). "Jamaican Iguana (*Cyclura collei*): Taxon Report." *Iguana Specialist Group Newsletter* 5: 3-4.
- * **Webber DF** (2002). "Assessment of the Phytoplankton & Microbenthos associated with the conch industry of the Pedro Banks." *Report to UNESCO under the Man & the Biosphere Project.* 59pp.

PUBLIC SERVICE

Mr Karl Aiken

- 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

Dr Eric Garraway

- Member, Advisory Board of Natural History Division, Institute of Jamaica
- Member, Butterfly Conservation Board, NEPA.
- Member, Scientific Authority
- Caribbean Representative for Association of Tropical Lepidoptera

Dr Dwight Robinson

- Trainer, Independent Organic Inspectors Association
- Chair, Technical Committee, National Pink Mealybug Task Force, Ministry of Agriculture

- Chair, Technical Advisory Committee, Biological Control of Coffee Berry Borer, Caribbean Agriculture Research Development Institute.
- Technical Advisor, Efficacy of Biorationals against Coffee Berry Borer, Coffee Industry Board, Jamaica

Dr Ralph Robinson

- Fellow, Royal Society of Tropical Medicine and Hygiene, UK
- Member, Board of Directors, Jamaica Agricultural Development Foundation.

Dr Dunbar Steele

- Chairman, Academic Committee, The Caribbean Maritime Institute
- Member, Board of Directors, Caribbean Maritime Institute

Dr Dale Webber

- Member, Editorial Board of the Jamaica Institute of Environmental Professionals National Scientific Conference on the Environment
- Vice President, Mona Preparatory School Parent Teachers Association
- Member, Editorial Board of the Jamaican Journal of Science and Technology
- Chairman, CL Environmental Company Limited
- UWI Representative, Ministry of Education and Culture Overseas Examination Board.
- Member, Operations Sub-Committee, Overseas Examination Board
- Member, Science and Technology Advisory Committee of the National Commission for UNESCO

Dr Mona Webber

- Advisor, Institute for Excellence in Environmental Education
- Member, Steering Committee, Sea Turtle recovery Network, Hope Zoo
- Member, American Society of Limnology and Oceanography
- Associate, Harbor Branch Oceanographic Institute
- Member, Association of Marine Laboratories of the Caribbean

Dr Kisan Vaidya

- Member, Gene Bank Committee, Jamaica

Dr Peter Vogel

- Member of Board, Scientific Authority
- Chairman, Jamaican Iguana Research and Conservation Group
- Member of Alien Invasive Species Working Group
- Member of IUCN West Indian Iguana Specialist Group
- President, BirdLife Jamaica
- Member of Scientific Advisory Committee, Blue and John Crow Mountains National Park
- Member of Advisory Board, Natural History Division, Institute of Jamaica

CATEGORIES OF STUDENTS

Undergraduate

A breakdown of Bachelor of Science degrees:

First Class Honours	6
Upper Second Class Honours	22
Lower Second Class Honours	14
Pass	0

Performance in courses:

Course Code and Name	No. Reg	No. Sit	No. Pass	% Pass
BB10A Cells, Biomolecules and Genetics	196	192	178	91
BB10B Introductory Microbiology	184	178	129	70
BL05A Preliminary Biology I	123	111	109	87
BL05B Preliminary Biology II	137	126	97	71
BL10L Animal Diversity	127	123	109	86
BL10M Plant Diversity	114	111	106	93
BL20M Mycology	26	25	23	88
BL20N Ecology	70	68	66	94
BL20J General and Molecular Genetics	42	41	39	93
BL20K Population Genetics & Evolution	71	69	62	87
BL20L Diving Technology for Aquatic Scientists	7	7	6	87
BL38A Virology	31	30	30	98
BL39A Statistics for Biologists	31	30	29	97
BL39C Research Project	7	7	7	100
BL39D Caribbean Biodiversity	18	18	16	89
BL39E Conservation Biology	21	21	19	91
BL39F Environmental Assessment & Management	31	31	29	94
BT21A Biology of Lower Plant Groups	41	40	38	93
BT21B Seed Plants	25	25	25	100
BT22A Plant Physiology	49	49	44	90

BT31A	Phycology	21	21	21	100
BT31C	Biology of Coastal Plant Communities	12	12	12	100
BT32A	Crop Physiology	12	12	12	100
BT33A	Ecology, Agroforestry & Sustainable Development	13	9	9	69
BT34A	Crop Genetics	12	12	12	100
Z20C	Functional Organization of Animals	67	66	45	67
Z30G	General Parasitology	27	27	23	82
Z30H	Applied Parasitology	31	30	30	97
Z30J	Comparative Animal Physiology	24	24	24	100
30M	Immunology	30	30	29	97
Z30N	Developmental Biology	19	19	19	100
Z31C	Fish Biology	22	22	22	100
Z31E	Marine Ecology	21	21	21	100
Z31F	Fisheries & Aquaculture Technology	6	6	6	100
Z32C	Insect Biology & Systematics	11	11	11	100
Z32E	Applied Ecology Entomology	2	2	2	100
Z32F	Management of Pest & Pesticides	3	3	3	100
Z33C	Behavioural Ecology of Animals	10	10	10	100
Z33D	Freshwater Ecology	39	39	36	92

Prizes Awards

The following students were formally recognised for quality academic performance:

Preliminary Biology

Matthew Vincent Lee

Introductory Biology

Ainka Tameika Brown
Shaun Marie Wilson

Don Skelding Prize (Botany)

Jason Carnegie

Level II Zoology

Charmainne Nerissa Crooks

Vincent McKie (Zoology) Prize

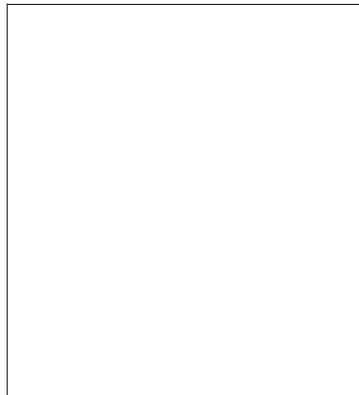
Shauna-Lee Christina Chai
Sherika Nicola Pearson

**Lloyd B. Coke Prize
(Plant Physiology)**

Shauna-Lee Christina Chai
Adrian Alexander Lyew-Ayee

Postgraduate

Registration:



MPhil program
54 full-time; 25 part-time

PhD program
6 full-time; 2 part-time

Award of Higher Degrees

MPhil Botany

Kerrine McDonald-Senior Supervised
by Dr Dale Webber and
Dr Mona Webber

MPhil Zoology

David Barrett.

Supervised by Dr Dunbar Steele

Nikki Bramwell

Supervised by Dr Mona Webber

Margelette Ellis-Tabanor

Supervised by Dr Eric Hyslop

Deborah Henry

Supervised by Dr Eric Garraway

Carla Thomas

Supervised by Prof. Ajai Mansingh

Dion Witter-Newell

Supervised by Prof. Ajai mansingh

DISTINGUISHED VISITORS

Dr Malcolm Bath, Applied Marine Technologies, Dominica.

Mr Michael Anthony Cuff, Radio Mona.

Dr Frank McDonald, Caribbean Agricultural Development Institute.

Dr Igor Muratov, Academy of Natural Sciences, Philadelphia, USA .

Mr Don Rose, Institute of Environmental Professionals, Jamaica.

Dr Gary Rosenberg, Director of Malacology, Academy of Natural Sciences, Philadelphia, USA.

Ms Barbara Scott, Planning Institute of Jamaica.

Mrs Mable Tenn & Mr Bill Saunders, Mona Institute of Applied Sciences.

Mrs Sylvia Thomas, Director General, National Commission for UNESCO.

DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

John Lodenquai, BSc UWI, MA, PhD Columbia – Head of Department

WORK OF THE DEPARTMENT

The Department's academic staffing situation was improved somewhat in the early part of the year with the arrival of **Dr. Nikolai Dokuchaev** in November 2001 and **Professor Mervyn Curtis** in January 2002. Dr. Dokuchaev joined the Mathematics Section as lecturer in mathematics. His research interest is in the area of *financial mathematics*. Professor Curtis joined the Department as professor of computer science and has been involved with setting up a research group and a laboratory to carry out work in the field of *virtual reality* with the specific aim of improving the performance of the West Indies cricketers.

Professor H. Reichgelt spent his sabbatical in the U.S. while **Mr. Ashley Taylor** was granted extension of leave so that he could continue with his PhD programme at the University of Georgia.

Dr. A. Rodkina spent the second semester at the *Instituto Politecnico Nacional* in Mexico City on a research grant from the Mexican government. Useful links were established with Professor Valery Nosov and Professor Julio Gomez Mancilla. In June the Department was shocked by the sudden passing of **Dr. Karl Robinson**, lecturer in computer science. Dr. Robinson was an important and valued member of staff who served the Department for

over 20 years. His passing has left a deep void which will be difficult to fill.

Attempts continued to improve on the delivery of our courses. **Dr. Daniel Coore** made significant improvements to CS20A (Information Structures & Algorithms) and CS36Q (Compiler Design) by developing software for two new programming assignments for each course. For the first time the text of a mathematics course was published on the Department's website when Dr. Dokuchaev published the full text of his lectures in M32Q (Ordinary Differential Equations).

Meetings involving staff and students were held to discuss the high failure rate for CS11A and CS11B, the introductory courses in computer science. As a result of these meetings it was decided to implement several proposals in the following year in an attempt to address the problem.

During the period February 25 – 28, 2002, a Quality Assurance team visited the campus to conduct a review of the Computer Science Section. The team had fruitful discussions with members of staff and students.

GRANTS RECEIVED

Prof. Curtis received a grant of US\$3,860 from the West Indies Cricket Board.

STUDENT MATTERS

During the year the Department had thirteen MPhil and 2 PhD candidates.

At the Faculty Awards Ceremony, **Mr. Junior Thomas** was awarded the **Level I Merville Campbell Prize**, **Miss Raquel Simms** the **Level II Merville Campbell Prize** and **Mr. Sean Newman** the **Harold Chan Scholarship**.

In April, 2002, the Department co-sponsored four postgraduate students in Computer Science to attend the *IEEE Southeast Conference* in South Carolina where they took part in the robotics and T-shirt competitions.

RESEARCH IN PROGRESS

Dr. D. Coore

- Amorphous Computing: simulation techniques, parallel language design and algorithm design and implementation.
- Cardiac Surgeon Trainer: simple prototype built. Work on software in progress.

Prof. M. Curtis

- A cricket batting analysis/training system
- A physiological monitoring system for cricketers.
- Visualisation through obscuration noise using the n-tuple technique.
- A virtual reality cricket ground: a mixed reality environment.
- A virtual Jamaica.

Dr. R. McEachin

- Problems related to Schur multiplication.

Dr. E. Mugisa

- Work continues on a project to construct a repository of re-useable software assets, the MORESSA project.

Dr. A. Rodkina

- Vibration Protection in Industry
- Kiefer-Wolfowitz Stochastic Approximation Procedure

Dr. W.B. Zhang

- Work continues on number theory and several manuscripts are being prepared.

PAPERS PRESENTED

- Craven, M., Ramphal, P., **Coore, D.**, Silvera, B., Fletcher, M. and Newman, S. Design of an Electromechanical Pump System for Training in Beating Heart Cardiac Surgery, Proc. IEEE SoutheastCon 2002, Columbia, South Carolina, 5-7 April 2002, pp.192-196.
- **Curtis, K. M.** and Neil, G., A Hybrid Fractal/DCT Image Compression Method, IEEE 14th International Conference on Digital Signal Processing, July 2002.
- **McDaniel, S.**, The Effects of Smoking on Body Mass Index in Diverse Populations, 2001 Joint Statistical Meeting, Atlanta, USA.
- **Rodkina, A.**, On the Appearance of Film Ruptures in Plain Thick Layers of Moving Liquid, with Valery Nosov and Julio Gomez Mancilla. The International Congress IBEROMET VII. Cancun, Mexico, May 2002.
- On Application of Kharitonov's Theorem to Analyze the Stability of Journal Bearings, with Valery Nosov and Julio Gomez Mancilla. The

International Conference Functional Differential Equations and Applications. Israel, June 2002.

- **Zhang, W.B.**, Mean-value Theorems for Multiplicative Functions via Halasz' Method. International Gnedenko Conference, Kiev, Ukraine, June 3 – 7 2002.

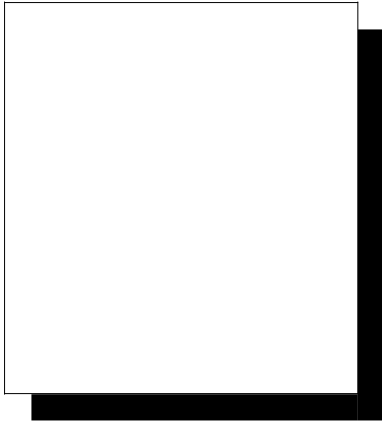
PUBLICATIONS

Refereed

- * **Dokuchaev, N.G.** and Savkin, A.V. A Bounded Risk Strategy for A Market with Non-observable Parameters. *Insurance: Mathematics and Economics*, 30 (2002), 243-254.
- * **Dokuchaev, N.G.** and Haussmann, U. Optimal Portfolio Selection and Compression in an Incomplete Market. *Quantitative Finance* 1 (2001), iss.3, 336-345.
- * **Dokuchaev, N.G.** and Zhou, X.Y. Optimal Investment Strategies with Bounded Risks, General Utilities, and Goal Achieving. *Journal of Mathematical Economics* 35 (2001), iss.2, 289-309.
- * **Dokuchaev, N.G.** Existence of a Combinations of Options Which Ensures a Positive Gain. *Review of Applied and Industrial Mathematics* 8 (2001), iss.1, 13-19. (Publisher: Theory of Probability and its Applications).
- * **Dokuchaev N.G.** *Dynamic Portfolio Strategies: Quantitative Methods and Empirical Rules for Incomplete Information*. Kluwer Academic Publishers, Boston, ISBN 0-7923-7648-X. January 2002, 232 pp.
- * Kelly, M., **Curtis, K.M.** and Craven, M.P. Fuzzy Sets and Cricket Batting, Recent Advances in Simulation, Computational Methods and Soft Computing, Electrical and Computer Engineering Series, Ed. N.E. Mastorakis, WSEAS Press (2002) pp.203-207.
- * **Rodkina, A.** and Mao, X. On Boundedness and Stability of Solutions of Nonlinear Difference Equation with Nonmartingale-Type Noise. *Journal of Difference Equation and Applications*. 7, (2001). Pp. 529 – 550.

* **Rodkina, A. and O. Lynch.** Exponential Stability of Modified Stochastic Approximation Procedure. *Applied Mathematics E-Notes*. 2, (2002) Pp.102 – 109.

* **Rodkina, A.** On Convergence of Discrete Stochastic Approximation Procedure. New Trends in Difference Equations. *Proceedings of the Fifth International Conference on Difference Equations*. Temuco, Chile. January 2 – 7 (2000). Taylor & Francis, London (2002). Pp. 251- 265.



* **Zhang,W.B.,** Analytic and Probabilistic Theory of Additive Arithmetic Semigroups, *Quaestiones Mathematicae, J. South African Math Soc.* 24, (2001), pp. 323 – 333.

* **Zhang,W.B.,** A Central Limit Theorem for the Number of Distinct Degrees of Prime Factors in Additive Arithmetic Semigroups, *Number Theory for*

the Millennium, Vol. III, (2001), pp. 437 – 451.

PUBLIC SERVICE

Dr. Karl Robinson served on one of the committees of the University Council of Jamaica.

Prof. Curtis is an executive committee member (secretary) of the Institute of Electrical & Electronics Engineers, Region 3, Jamaica Section and Technical Chair of the IEEE SouthEastCon 2003.

DEPARTMENT OF PHYSICS

Patrick Chin, BSc Lond-UCWI, PhD UWI – Head of Department

WORK OF THE DEPARTMENT

Teaching

Four-credit courses were introduced at Levels 2 and 3 to replace the old eight-credit courses and this significantly increased the course offerings in the undergraduate programme. This development resulted in an enthusiastic and positive response from the students.

The performance in the undergraduate courses continues to be satisfactory as only two courses had pass rates which fell as low as 50-60 %.

The first set of students completed the MSc in Digital Technology during Semester 1 and the development of this programme continues with improvement in computing facilities.

The revival of the programme in Materials Science began and new experiments were developed by Dr. A. Amarakoon.

The problem of inadequate academic staffing continued and temporary appointments had to be made in order to maintain continuity in some areas.

Research

The Climate Modelling Group Mona (CMGM) continued to be very active and participated in several international and local events.

Prof. A. Chen held discussions concerning his research projects at the International Research Institute (IRI) for Climate Prediction at Columbia University, New York.

Dr. M. Taylor attended a workshop and conference on the El Nino phenomenon at the International Centre for Theoretical Physics (ICTP), Trieste, Italy.

Dr. A. Amarakoon participated in the IACC workshop on Vulnerability and Adaptation held at ICTP, Trieste, Italy.

A research fellowship was granted to Professor Chen by the Mona Research Fellowship Committee and Dr. A. Owino from Nairobi, Kenya joined the group to work on inter-annual climate variability in the Caribbean.

Dr. L. Myers and Ms. S. Williams attended the SATIS-2001 conference which was held in Kingston, Jamaica and made a presentation on photovoltaics.

Grants Received

Ms. S. Williams also attended the World Renewable Congress which was held in Cologne, Germany to present her findings on photovoltaics.

Prof. A. Chen and Dr. M. Taylor received US\$15,000 from IRI to facilitate the establishment of CENNN – The Caribbean El Nino News Network. Prof. A. Chen received US\$218,000 for a 3-year project on The Threat of Dengue Fever – Assessment of Impacts and Adaptation to Climate Change in Human Health in the Caribbean. The project is funded by the AIACC initiative, implemented by the UNEP and co-executed by START and TWAS.

Dr. L. Ngalamou received hardware and software valued at US\$3000 from XILINX.

Dr. J. Skobla received a donation of a Risc Microcontroller Development System from ATMEL Inc., USA.

Dr. J. Skobla was granted free access to the Digicel GSM network to enable him to conduct tests on his GPS data acquisition system.

Other Activities

Members of the Electronics Club entered the Robotics competition conducted by the IEEE in South Carolina, USA in April 2002 and managed to reach the third round in conjunction with their counterparts from Utech.

The Department hosted a workshop sponsored by the PCJ in association with the JIEE on “Alternate Energy and Conservation – Jamaica’s Energy Options” in June 2002. Presenters were experts in the relevant areas of alternate energy and conservation and the participants were drawn from high schools and the upper grades of primary and preparatory schools.

CATEGORIES OF STUDENTS

Undergraduate

Course	No. Sat	No. passed	Pass rate/%
P04A Preliminary Physics A	55	45	82
P04B Preliminary Physics B	52	28	54
P14A Introductory Physics A	118	94	80
P14B Introductory Physics B	101	75	74
P23E Modern Physics 1	12	7	58
P23F Optics & Oscillation	14	12	86
P23H Electricity & Magnetism & Solid State Electronics	15	11	73
P24F Signals and Systems	45	35	78
P24G Electric Circuit Analysis	17	15	88
P24H Communications Systems	38	37	97
P24J Analog Electronics	36	32	89
P24K Digital Electronics	45	33	73
P24L Solid State Electronic Devices	14	12	86
P25F Materials Science I	6	6	100
P33B General Physics III	4	4	100
P33G Physics of Climate	10	7	70
P34A Electronics III	26	25	96
P34B Electronics IV	28	19	68

First Class Degrees with Majors in Electronics and/or Physics were awarded to

Ms. Jenelle Anderson

Mr. Leonardo Clarke

Mr. Rainaldo Crosbourne

Ms. Lisa Roach

Mr. Calmin Scarlett

Postgraduate

Mr. Mohan Baro completed his MPhil degree on “Shape Coded Modulation”. His supervisor was Dr. Janak Sodha.

Mr. Andre Coy completed his MPhil degree on “An Investigation of Isolated Thunderstorms over Jamaica caused by Daytime Heating “. His supervisor was Dr. Donald Walwyn.

Ms. Sheryl Williams completed her MPhil degree on “The Performance of Photovoltaic Modules under Jamaica’s Climatic Conditions”. Her supervisor was Dr. Leary Myers.

Prizes Awarded

The Departmental Prizes for academic performance in Level 2 courses were awarded to

Mr. Rainaldo Crosbourne and **Mr. Leonardo Clarke.**

The Departmental Prize for academic performance in Level 1 courses was awarded to

Ms. Roxann Stennett.

The Francis Bowen Bursary for Physics was awarded to **Mr. Rainaldo Crosbourne.**

The Michael Tharmanathan Memorial Bursary was awarded to **Ms. Lisa Roach.**

RESEARCH IN PROGRESS

Dr. A. Amarakoon

- Work is continuing on Enso effects on sugar cane yields in Jamaica.
- Digital maps have been produced to give wind speed and power capabilities for the island. The work is being expanded to give greater detail.

Prof. A. Chen and Mr. T. Hall

- The investigation of the downscaling of northern Caribbean seasonal rainfall.

Prof. A. Chen and Dr. S. Rawlins

- Climate and Epidemiology data is being studied to detect linkage between climate and dengue fever.

Prof. A. Chen and Ms. T. Stephenson

- The IAI project on Analyzing and Understanding Climate Variability in the Caribbean Islands

Dr. M. Taylor

- The inter-annual variability of Caribbean climate is being investigated with an emphasis on determining the primary forcing factors which drive/cause change.

Dr. M. Taylor and Ms. Gentlemen. Spence

- The effect of concurrent SST anomalies on Caribbean rainfall

Electronics

Dr. L. Ngalamou and Mr. L. Buchanan

- The development of software tools for the design of Programmable Logic Controllers.

Dr. L. Ngalamou and Mr. L. Clarke

- A framework for the design of Distributed Traffic Controllers.

Dr. L. Ngalamou and Mr. C. Donaldson

- The design of a Petri Nets-to-Fuzzy Sets conversion for Discrete Event Systems.

Dr. L. Ngalamou and Mr. D. Emanuel

- The analysis and synthesis of VHDL core libraries for a high-speed power line transceiver.

Dr. L. Ngalamou and Mr. R. Paharsingh

- Hardware compilation for image compression using optimized wavelet and coding algorithms

Dr. J. Skobla

- Improving the accuracy of the GPS system by using Jamaican map software and experimental data.

Dr. J. Skobla and Mr. A. Young

- The development of the microprocessor hardware and software for the GPS mobile data acquisition system.

Dr. D. Walwyn and Mr. M. Ebanks

- The propagation of microwave transmissions inside buildings.

Prof. J. Lodenquai

- The correlation between star-spot model areas and the period of binary systems.

PAPER PRESENTED

- **Tannecia S. Stephenson and A. Anthony Chen** “Analyzing and Understanding Climate Variability in the Caribbean Islands” 13th Symposium on Global Change Studies, American Meteorological Society, Orlando, Florida, USA, Feb 2002
- **A. Anthony Chen** “Is the Climate Right for Predicting and Mitigating an Outbreak of Dengue Fever?” Climate Variability and Change and their Health Effects in the Caribbean, Barbados, May 2002
- “The Bathtub Effect on Climate in the Caribbean – El Nino and La Nina” 13th Annual Meeting and Conference, Caribbean Academy of Science, Kingston, Jamaica , Jun 2002
- **T. Peterson and M. A. Taylor** “Recent Climate Change in the Caribbean” American Meteorological Society Conference, Orlando, USA, Jan 2002
- **J. Spence and M. A. Taylor** “Examining the Effect of Concurrent SST Anomalies on Caribbean Rainfall” American Meteorological Society Conference, Orlando, USA, Jan 2002
- **M. A. Taylor** “The Tropical Atlantic and Caribbean Rainfall” American Geophysical Union Fall Conference, San Francisco, USA, Dec 2001
- “The influence of the Tropical Atlantic versus the Tropical Pacific on Caribbean Rainfall” American Meteorological Society Conference, Orlando, USA, Jan 2002

- “Caribbean Climate Variability: Evidence of El Nino Influence and Longer Timescale Climate Change” Regional Conference on Climate Variability and Change and their Health Effects in the Caribbean, Bridgetown, Barbados, May 2002
- **Sheryl Williams and Leary Myers** “Amorphous Double-Junction Silicon Photovoltaic Module Suitability for Operation under Jamaican Climatic Conditions” World Renewable Energy Congress VII Cologne, Germany, Jun 2002
- “An Analysis of the Outdoor Performance of Polycrystalline Photovoltaic Modules under Tropical Climatic Conditions” *SATIS-2001 PCJ*, Kingston, Jamaica, Aug 2001

PUBLICATIONS

Refereed

- * **Chen, A. A. and M. A. Taylor** “Investigating the Link Between Early Season Caribbean Rainfall and the El Nino+1 Year” *International Journal of Climatology* 22, pp.87-106 (2002)
- * **Lucien Ngalamou and Ricardo Paharsingh** “Wavelet Cores Synthesis for Image Data Compression and Decompression” *Proc. IEEE International Conference on Systems, Man and Cybernetics 2001* (Oct 2001)
- * **Lucien Ngalamou and David Rose** “Fertility Information Appliance” *Proc. 15th IEEE International Conference on Computer-based Medical Systems* pp.335-338, Maribor, Slovenia (June 2002)
- * **Lucien Ngalamou and Harold Campbell** “Information Appliance for Diabetic Patients” *Proc. 15th IEEE International Conference on Computer-based Medical Systems* pp.3-6, Maribor, Slovenia (June 2002)
- * **Lucien Ngalamou and Christopher Donaldson** “Fuzzy Implementation of Discrete Event Controllers Design using Petri Nets-to-Fuzzy Sets Conversion Approach”. *Proceedings of the 2002 International Conference on Intelligent Engineering Systems IFEE*

Industrial Electronics Society, pp.193-198, Opatija, Croatia (May 2002).

PUBLIC SERVICE

Dr. A. Amarakoon

- Member, Project Steering Committee in Jamaica for the United Nations
- Framework Convention of Global Climate Change

Prof. A. Chen

- Member, Renewable Energy Committee, NCST
- Member, Drought Management Committee, ODPEM
- Country Representative, Inter-American Institute (IAI) for Global Climate Change Research

Dr. P. Chin

- Commissioner, Broadcasting Commission
- Vice-Chairman, Appliance Testing and Labelling Committee, Jamaica Bureau of Standards
- Moderator, Physics, CXC
- Member, Physics Panel, CAPE Examinations

Prof. J. Lodenquai

- External Examiner, Physics, Joint Board for Teacher Education
- External Examiner, Physics, Associate Degree in Natural Sciences, CASE

Dr. J. McTavish

- External Examiner, Physics, Joint Board for Teacher Education

Dr. L. Ngalamou

- Campus Advisor for University College and Apostolic Ministry (UCAM)
- Coordinator, Computer Technology Training Programme, MIAS

Dr. M. A. Taylor

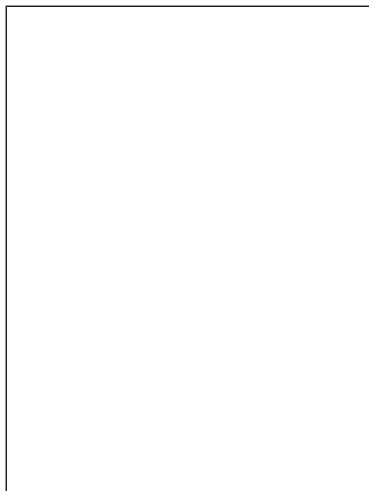
- Member, Caribbean Climate Forum Steering Committee

Dr. D. Walwyn

- University of the West Indies representative on UTECH Council
- Jamaica’s representative on the Commonwealth Telecommunications Council

**FACULTY OF
SOCIAL SCIENCES
MONA**

Year ending July 31, 2002



**Professor Barrington Chevannes, BA, MA *Boston Coll*, MSc *UWI*,
PhD *Col* – Dean**

DEAN'S OVERVIEW

A year ago I reported to Faculty my assessment that our Faculty found itself in a better state than it had been the previous year, citing as evidence improvement in morale, a rise in productivity and continued excellent teaching. Now I can report that this trend not only continues, but has scaled to such qualitatively new levels as to warrant the conclusion that the Faculty has now reached a new plateau, where our main challenge, by way of consolidating our achievements, is to prepare for a new assault to further levels of excellence, there to restore and enhance the international reputation of the Faculty.

105 lectures, including 22 Temporary plus 39 Associate Lecturers and 22 Teaching Assistants.

A complement of 166, taught 171 graduate and 393 undergraduate courses to 36920 students, supported at the undergraduate level by scores of tutors, mainly our postgraduate students. If to these figures were added those delivered in our Distance degree programme, the sum total would be great indeed, for there were over 2000 students in Franchised programmes and 183 in our Joint Degree Programme with the University of Technology. A small core of our Lecturers safeguard the quality of our three Certificate programmes franchised to eleven Tertiary Level Institutions by setting examinations and second-marking the examination scripts.

	Books	Journal Publications	Book Chapters	Conferences Presentations	Research Completed
Economics	4	1	9	12	
Govt.	2	24	2	27	4
Soc/SW/Psyc	2	13	14	39	13
MSB		1			
Mgmt	3	12	1	16	16
SALISES	12	51	6	19	5
TOTAL	19	105	24	110	50

What we are witnessing is the fruition of years of effort. Credit must go to the leadership of the University, in particular the Principal for his encouragement of a research culture. The 'Best Publication' competition launched by him received over 50 entries from our Staff at short notice.

Professor Alfred Francis, Professor Gordon Shirley, Professor Edwin Jones and Mrs Hermione McKenzie served as judges, and awarded the top prizes to:

Barry Chevannes, *Learning to Be A Man: Culture, Gender and Socialisation in Five Caribbean Communities*. UWI Press, 2001

Stephen Vasciannie, Fair and Equitable Treatment in International Investment Law. *British Year Book of International Law*, Volume 70, 2001

Damien King (with Sudhanshu Handa), Changes in the Distribution of Income and the New Economic Model in Jamaica. *Social and Economic Studies* 50:1, 2001

Anthony Harriott, *Policing and Crime Control in Jamaica: Problems of Reforming its ex-colonial constabularies*. UWI Press, 2000.

and to Alvin Wint and Dillon Alleyne for best research projects.

Never before in the history of the Faculty have so many held Mona Research Fellowships at one time. At the end of May 2002, there were 12 awarded to members of Faculty, of which 8 were approved for a second year and four about to start. Thus, at present there are twelve recipients of Research Fellowships. Additionally, six young scholars have been awarded sizeable sums of money under the 'New Initiative Grants', totalling over \$3m.

On our part, the Faculty provided just under \$1m for colleagues to make conference presentations outside the region, and \$53,000 for research assistance, and \$375,000 in support of conferencing activities on the Campus.

The 99 conference presentations at the UWI and overseas, and the ten conferences and symposia planned and held on the Campus, testify to the intellectual energy that is at last in flow. Among the conferences we held here during the Academic Year were:

- Second International Conference on Caribbean Culture (in honour of Kamau Brathwaite, and in collaboration with the Faculty of Humanities and Education)
- International Symposium in honour of Sylvia Wynter
- Symposium on the Contribution of Clement 'Coxone' Dodd to Jamaican Music
- Conference on Privatization

- Symposium on Social Protection and Employment
- Symposium on the Life and Work of Erna Brodber (in collaboration with the Faculty of the Humanities and Education)
- Colloquium on Anti-worker Adjustments to Workplace Governance
- Conference on Executive Agencies in action

The intellectual vigour is not confined to publications and conference presentations. Led by its Head, the Department of Sociology proposed and delivered two computer-based summer workshops for academic staff, one on quantitative and the other on qualitative research. Both were extremely well attended and received by the staff. And out of the same Department has come a new journal of ideas called *IDEAZ*.

Graduate Teaching

Our number of postgraduate students stood at 821, of which 49 are pursuing research degrees, and the rest Master's. This is still below the 20% of total enrollment target of the University as a whole but more than 8% over the 757 persons enrolled in 2000-2001. Three new MSc programmes are in the main responsible for the upward trend, Clinical Psychology, Governance, and Social Policy.

A number of comments are in order. First an MPhil through-put rate of 4 years for full timers and a rate of 6 years for part-timers are not satisfactory. The PhD rate, on the other hand, appears reasonable, given the ratio of 3:1 part-time over full time.

Research degree students are now able to access loans, but the terms are still unfavourable to the creation of a graduate culture, since there is no grace period for the servicing of the loans. PhD students are usually men and women who have already started families of their own. To encourage them to come in full time would require better loan conditions, and until these are favourable, we are not going to see much improvement in our full time intake.

MSc/MBA

Total Enrolment

Year	MSc/MSW	MBA/EMBA	TOTAL
1998	515	321	836
1999	516	368	884
2000	492	220	712
2001	563	209	772

Over the last two years we have slipped below enrollment figures for 1998 and 1999. We have to seriously consider whether the target is realistic outside of an increase in staff complement.

MONA CAMPUS 2002-2003 REGISTRATION STATISTICS

As at Thursday October 03, 02 (Week 6, Day 5)					
Faculty	Students selected	Students Requesting approval	Academic approval given	Financial approval	Registrar's approval
Humanities	1999	1966	1277	1078	823
Education	968	945	674	731	539
Law	44	43	43	31	31
Med. Sci.	868	835	668	468	416
P.A.S.	1438	1402	1325	806	762
So. Sci.	5432	5244	4935	2748	2582
Total Line	10749	10435	8922	5862	5153

As at Thursday October 04, 01 (Week 6, Day 5)					
Faculty	Students selected	Students Requesting approval	Academic approval given	Financial approval**	Registrar's approval
Humanities	1847	1833	1569	N/A	N/A
Education	936	931	697	N/A	N/A
Law	26	26	48	N/A	N/A
Med. Sci.	783	781	752	N/A	N/A
P.A.S.	1380	1376	1366	N/A	N/A
Soc. Sci.	5111	5088	4743	N/A	N/A

Total Line	10083	10035	9175	N/A	N/A
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However, the registration process was much smoother. The mad last minute rush, the crush in the Dean's Office, the long queues of appellants, all disappeared. There were two reasons for this. The first was the change in policy whereby applicants were given firm offers as early as March-April. Those failing to gain the requisite 2 Advanced Level subjects or the Caribbean Advanced-level Programme Examinations were assured of a space, but part time. The Admissions Department has yet to assess how many of those given firm offers actually made the full matriculation requirement, information which would guide how we go about next year's selection.

Second, the Dean's Office took the decision to carry the registration to the students rather than have them come to us, by setting up a number of communication points outside the Office, rationalising the needs, enlisting and training staff to handle them, and thus not only distributing the students, but being able to manage their registration expeditiously.

The past year saw the coming on stream of several new courses and approval of new programmes and courses to come on stream 2002-2003.

New courses

Entrepreneurship and New Venture Creation (DOMS)

Monitoring and Evaluation of Social Programmes (Sociology)

Health, Society and Human Services (Social Work)

Human Behaviour: Person in Environmental Perspective
(Social Work)

Applied Social Work (Social Work)

New Programmes

Banking and Finance (DOE and DOMS)

Marketing

Operations

Human Resources

Anthropology (Minor)

Undergraduate teaching remains a big challenge, largely because the numbers are so great. However, the quality, judging from the evaluations, remains high.

The **Dean's Breakfast Club** membership singles out the brightest and most rounded students, presenting us with an opportunity to mentor a narrower set of gifted and promising students. In the coming year, the building of an Honours programme around this core is a major priority.

OUTREACH AND DISTANCE EDUCATION

The office of Outreach and Distance continued to play a pivotal role in the accomplishment of the Faculty's strategic objective to expand access to its programmes using non-traditional means. We continued to build on the relationships established with UTECH, MIND, and other TLIs.

A. FRANCHISED PROGRAMMES WITH TLIs

The franchised programme continues to be the main focus of our relationship with the TLIs. Now in its fourth year the programme has had its fair share of success and failure. The success lies in the continued network of relationship being built outside the main UWI system and provides an action mechanism to promote the hub/spoke philosophy of UWI's strategic plan. We have been able, through the programme, to provide access to a large number of individuals to the UWI Certificate programmes.

At the end of the academic year there were thirteen (13) institutions delivering three programmes; Certificate in Management Studies (CMS), Certificate in Public Administration (CPA) and the Certificate in Social Services (CSS), encompassing some twenty five (25) courses.

C. Joint Degree (UWI/UTECH) BSc Hotel and Tourism Management

The first batch of students taken in completed the programme during the academic year. Of the eighty-five (85) students fifty-six (56) students have successfully satisfied graduation requirements. We ask that Faculty recognize these students who have pioneered this programme.

The Programme has undergone major curriculum restructuring which sees students pursuing courses in alternate semesters at both Campuses, thus resolving problems of timetable scheduling and shuttling between campuses.

This programme remains popular, though the number of applicants has not changed much.

Year	No. of Students Applied	No. of students Accepted
1998/1999	366	85
1999/2000	308	121
2000/2001	331	166
2001/2002	348	183

Alumni Strategic Action Committee. After a month-long programme of soliciting volunteers, the Faculty was able to secure ten persons from corporate Jamaica who agreed to assist in devising and implementing programmes for maintaining FSS alumni relations and expanding fund-raising initiatives. This Committee is scheduled to assemble this academic year and join the Administrative Officer (Communications) in creating appropriate programmes.

Completion of alumni database 1995-2001. The Student Records Office, working with the Administrative Officer (Communications) was able to devise a method to provide the Faculty with a Windows-accessible version of student data from 1995 to 2001. There is an on-going project to verify contact information for these alumni.

Information and Communication Technology

During the year, the role that the efficient use of information technology can play in the Faculty was increasingly highlighted. Progress was made in some areas, with plans made for the 2002-2003 academic year.

Through MITS's Educational Technology allocation, the Faculty received 100 Dell computers for teaching and research purposes. In addition, computer labs received some peripheral equipment to enhance service to students and two lecture theatres were upgraded with multimedia equipment to enhance delivery of lectures. MITS also began the process of upgrading the network infrastructure by rewiring the Faculty, an upgrade that, together with new electronics will facilitate improved access to the Internet and campus server-based applications such as Banner, SRS and Campus Pipeline.

Public Service and Outreach

The outstanding work of the Faculty in giving of its expertise free to the society continued at the high level reported for 2001. New requests came from five multilateral agencies, the ILO, IDB, PAHO, UNESCO and UNDP, from CARICOM, from the Government of Jamaica and parastatal agencies, from the Government of Belize, and from the Private Sector. An incomplete survey of the Faculty showed members serving as Chair or Board Director of 66 organisations:

Partners for Peace

Partners for Peace continued making a contribution to the restoration of peace in violence-torn communities. The past year was one marked by spurts of activities, some of these providing the group with an opportunity to assess its progress towards meeting its objectives.

Our tradition of meeting on the final Sunday in each month continued. An average of twenty-five representatives from approximately ten communities regularly attended the Sunday morning meetings

The major activity for the year was a conference held on April 27, 2002 at the National Heroes Park, attended by 200 persons from twenty communities in Kingston, St. Andrew and St. James. The Jamaica Social Investment Fund (JSIF) was the major sponsor of the conference, which had as its theme, Communities working together for Peace and Justice.

The university staff and students continued their involvement in teaching in Craig Town and August Town. Teaching was also initiated in Rose Town, where English and Social Studies classes were conducted for CXC level students. There were also classes for students preparing for the Grade Six Achievement Test (GSAT) in that community.

The Way Forward

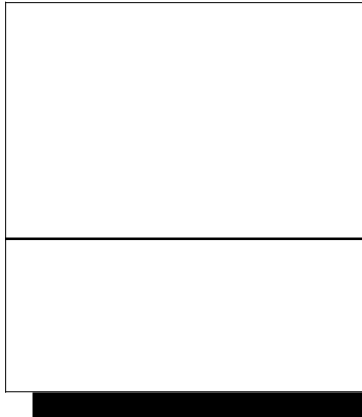
The University's Strategic Plan identifies 10 objectives. The first two, student-centredness and Quality, I believe, must become the focus of the Faculty of Social Sciences.

In this regard, we shall speedily clear the way for introducing an Honours Programme among our Dean's Breakfast Club members.

We need to cling to our tradition of tutorials, which is to say that in the coming of Phase 3 of the Alister McIntyre Building, our plans have to make provisions for an increase in tutorial space.

We need to begin lobbying as well for increases in our budget allocation. With the largest faculty at Mona we have the smallest budget.

We need also to look to the professors in our midst for leadership, leadership in mentoring our junior staff, and leadership, along with all others, in mentoring our undergraduate students. The more we do this, the more we will find the Faculty of Social Sciences becoming the place to be, renowned for its excellence in the pursuit of knowledge and the formation of sound leadership. That is how we unlock the potential among our people.



DEPARTMENT OF ECONOMICS

**Dr. Michael Witter, BSc III, MSc,
PhD Wisc – Head of Department**

The academic year 2001/2 was again another year dominated by the search for new faculty and the review of the department's programmes and administrative

procedures.

Recruitment of Faculty

We recruited three new faculty members, but only one, Dr. Abdullahi Abdulkadri will take up the post in September 2002. Dr. Zagros Sadjadi arranged to take up his post at the start of academic year 2003-4, and we expect that he will assume duties next year. The third recruit dropped out.

Unfortunately, our recruit from two years earlier, Dr. Godfrey Gibbison resigned at the end of the year to take up a more lucrative offer at a USA university. Filling the vacancies continues to be the Department's top priority.

The Department also lost, temporarily we hope, the George Beckford Professor, as the Foundation that sponsors the professorship informed us that it was suspending the appointment of a new professor after the tenure of Prof. Francis was completed for want of funds.

Curriculum Review

Much progress was made in reviewing various components of the teaching programme. Fitting the revised components together, anticipating the demands of students, and ensuring that the Department continues to offer quality undergraduate and graduate degrees are the overarching objectives of the curriculum review.

One new undergraduate degree in Banking and Finance was designed jointly with the Department of Management Studies and it will be implemented next year. At the graduate level, a new option, focussing on International Trade Policy, is being worked out with the Faculty of Law. In anticipation of the delivery of courses in Law by the Law Faculty, a new graduate economic course for these students is being introduced in this academic year.

The Department's faculty members have keenly adopted new instructional techniques with the aid of multimedia technology, and have been able to use its web site as the principal means of communication, especially with students.

Research

Progress was also made in increasing the Department's research output. Special mention should be made of Drs. Alleyne and King who were awarded by the Faculty of Social Science for their research. Most members were able to publish at least one paper during the academic year.

Administrative review

The Department has undertaken a thorough review of its administrative procedures, with a view to making the work of the office more relevant to the Department's teaching and research while ensuring efficiency in discharging our administrative responsibilities.

The Department has implemented many changes in its procedures with visible efficiency gains. We were able to draft a set of procedures for the operation of the Summer School and a handbook for students in this programme.

We believe that overall it was a productive year, despite the failure to achieve the two key objectives, faculty recruitment and more rapid implementation of information technology. Both of these are critical elements in the expansion of our programmes and the improvement of the quality of our teaching and research.

RESEARCH IN PROGRESS

Dr Dillon Alleyne

- 'The Performance of the Currency Demand Deposit Ratio in CARICOM: A panel data analysis' (with Claremont Kirton)
- 'The 20/20 Initiative in Jamaica' (with Aldrie Henry-Lee)

Mr Warren Benfield

- One of three papers relating to DPhil. Dissertation: Identifying the Poor.

Mr Mark Figueroa

- Economic thought in the English-speaking Caribbean: The 2nd Half of the 20th Century The Caribbean Intellectual Tradition: The Case of Economic Thought.

Prof. Alfred Francis

- Study on Crime in Jamaica. (with Gibbison, Harriott and Kirton)

Dr Marie Freckleton

- Analysis of the potential economic impact of a CARICOM- EU Free Trade Area

Dr. Edward E. Ghartey

- Random Walk as a Universal Test of Weak-form Foreign Exchange Market Efficiency: A Note.
- “Exchange Market Pressure and Reserve Fluctuations: The Mid 1990s Mexican Experiences.”
- “Monetary Policy and Deficit Financing in Jamaica.”
- “Exchange Market Efficiency: Perspectives from Four Emerging Markets.”
- “Measurement of Underground Economy and Implications for Policy: A Critical Review”

Dr Godfrey Gibbison

- Economic cost of crime and violence in Jamaica
- Access to primary education in Jamaica for male and female students and the male underachievement problem
- Access to quality primary education and the impact on school attendance
- Female work status and the timing of pregnancies.

Dr Wayne Henry

- “Financing Agriculture in Jamaica: An Assessment”.

Dr Damien King

- “The Distributional Effects of Export-Led Development in Jamaica.”

Mr Claremont Kirton

- Informal Economic Activities in Jamaica (with Michael Witter)
- Crime and Development in Jamaica, (with Alfred Francis, Godfrey Gibbison, Anthony Harriott)
- Grenada Revolution (with Brian Meeks)
- Interest rates, (with Dillon Alleyne)
- The performance of the Jamaican financial sector in the 1990s
- Pyramid schemes in Jamaica

Dr Nittala Murthy

- Study of Disabled Population in Jamaica
- An assessment of Irregular School Attendance among Primary School Children in Jamaica (with Dr. Gibbison).

Mr David Tennant

- The Boom-Bust Theory Applied to Finance: Finance leads to Growth Development, but do Growth and Development lead to Financial Crises?

Dr. Michael Witter

- Informal Economic Activities in Jamaica (with Claremont Kirton)
- Community economic development as a strategy for national development
- The economic vulnerability of Small Island Developing States

PAPERS PRESENTED

Dr Dillon Alleyne

- ‘Forecasting Tourist Arrivals: The Use of Seasonal Unit Root Pre-testing to Improve Forecasting Accuracy’. Presented to the Central Bank of Barbados, Research Department, Annual Review Seminar, July 9th – 12th 2002. [22 pages]
- ‘Import Demand in Jamaica: Concerns for Growth’. Third SALISES Annual Conference on Social Policy in a Changing Economic Environment. Enabling Human and Economic Development. April 4-6, 2002. [24 pages].

Dr Mark Figueroa

- “The Co-Management and Valuation of Coral Reefs in the Caribbean a Jamaican NGO Perspective”, International Consultative Workshop on Economic Valuation and Policy Priorities for Sustainable Management of Coral Reefs, International Center for Living Aquatic Resources Management (ICLARM), Batu Maung, Penang, 10-12 December 2001, pp. 31.
- “From Critical Pluralism to Marginal Mainstream: Economics in Social and Economic Studies – The first Fifty Years”, Seventh Conference of the Association of Caribbean Economics (ACE): Caribbean Economics, Knowledge and Power, Port of Spain, November 7-10, 2001.
- “Valuing Water Quality”, Coastal Conference 2002, Council on Ocean and Coastal Zone Management, National Environment and Planning Agency, Coastal Water Improvement Project, Kingston, 23-24, July 2002, 15 slides.

Dr. Edward Ghartey

- “Random Walk as a Universal Test of Weak-Form Foreign Exchange Market Efficiency: A Theoretical Proof”, The Research Department, Bank of Ghana, Accra, Ghana, July 16, 2002; also, in the Department of Economics, the University of the West Indies, November 2001
- “Measurement of Underground Economy and Implications for Policy: A Critical Review”, Conference on L’*économie informelle: Realites et Mecanismes dans les Pays de la Caraibe*, LEAD, Université des Antilles et de la Guyane, CWTC-Jerry, Baie-Mahault, Guadeloupe, April 18-19, 2002
- “A Universal Method for Testing Market Efficiency.” Conference on Money, Economic Growth and Development in the Caribbean, XXXIII Annual Regional Monetary Studies Conference, Belize, November 20-23, 2001
- “Exchange Market Pressure and Reserve Fluctuations: The Mid 1990s Mexican Experiences” The 6th International Congress on the New Millennium and its Technological, Economic and Financial Issues: Paradigms, Models, and Analysis, ISNI, Florida International University, Florida, USA, August 15-18, 2001

Dr Godfrey Gibbison

- “An Assessment of the Problem of Irregular School Attendance among Primary School Children in Jamaica,” Department of Economics Seminar Series, November 2001. (with Nittala Murthy)
- “Welfare Aspects of Child Fostering in Jamaica,” Annual Conference of the Sir Arthur Lewis Institute for Social and Economics Studies, UWI Mona, April 4, 2002 and at the Annual Meeting of the Population Association of America, May 2002.

Dr Damien King

- “Adjustment with a Human Face, Evidence from Jamaica.” Crisis and Disasters: Measurement and Mitigation of Their Human Cost, Washington, DC, USA, November 13-14, 2001.
- “Export-Led Development in Jamaica”, Santo Domingo, Dominican Republic, February 2002.

Mr Claremont Kirton

- “Housing Policy and Housing Finance in Jamaica: The Role of the Public and Private Sectors”, International Seminar - Innovation and Growth in Housing Finance in Latin America and the Caribbean - Caribbean Association of Housing Finance Institutions (CASHFI) and Union Interamericana Para La Vivienda (Uniapravi), Jamaica, June 6-7, 2002, 38 pp
- “Financing for Development in the Commonwealth Caribbean: A Civil Society View”, Caribbean Region Civil Society Consultation on the 2002 Commonwealth Finance Ministers Meeting, Kingston, Jamaica, May 2002, 35 pp. (with Davion Leslie)
- “Informal Financial Activity in Jamaica: The Recent Experience with Pyramid Schemes”, Informal Economy: Realities and Mechanisms in the Caribbean, Universite Des Antilles et La Guyane, Guadeloupe, April 2002, 25pp. (with Tamoya Christie)
- “Pyramid Schemes in Jamaica: A Preliminary Analysis”, Enabling Human and Social Development, SALISES Conference, UWI, Jamaica, 4-5 April, 2002, 30 pp. (with Tamoya Christie)

Dr Nittala Murthy

- “Non-Coverage Rates in Official Labour Force Surveys: Experiences in the Caribbean”, 53rd Session of the International Statistical Institute (ISI).Seoul, South Korea, August 2001.

- “Basic Population Data Collection Methods in the English Speaking Caribbean: Progress in Establishing Population Registration System in Jamaica”, Annual Southern Demographic Association meeting in Miami, USA, October 2001.

Mr David Tennant

- ‘Nothing New Under the Sun: Some Suggestions for a Caribbean Civil Society Perspective on the Monterrey Consensus’. Civil Society Consultations on the 2002 Commonwealth Finance Ministers Meeting, May 2002, Kingston Jamaica (30 pages).
- ‘Responding to Financial Crisis: The Case of Jamaica’. Development and Business Finance: Policy and Experience in Developing Countries Conference, April 2001, Manchester (37 pages). (with Kirkpatrick, C.)

Dr Michael Witter

- “Peter Tosh and the Spirit of his Times” Conference on Peter Tosh, UWI. Mona, October 13, 2001
- “On Teaching Economics in the Caribbean” Presentation to the VIIth Conference of Caribbean Economists, organized by the Association of Caribbean Economists, Port of Spain, Trinidad and Tobago, November 6-10, 2001

PUBLICATIONS

Refereed

Dr Mark Figueroa

- * “Neoliberalism And Mercantilism: Ironic Parallels?”, in *Economies de la Caraïbe et Restructuration Mondiale*, Marie-Claude Dorné and Keith Nurse (eds), Guadeloupe, Guyane, Martinique, Paris, Ibis Rouge, 2002 pp 25-44.
- * “Does the Market Undermine its (Social) Resource Base?”, *Ideaz*, 1 (1), May 2002, pp. 1-10.
- * “Homogeneous Voting, Electoral Manipulation and the Garrison Process in Post-Independence Jamaica”, with Amanda Sives, *Journal*

of Commonwealth and Comparative Politics, 2002, 40, (1), March, pp. 81-108.

- * “Making Sense of Male Experience: The Case of Academic Underachievement in the English-speaking Caribbean”, *You We Quality Education Forum UWI*, No 8, May 2002, 11-15
Republication from IDS Bulletin 31, (2) April 2000, pp. 68-74.

Dr Marie Freckleton

- * “Financial Liberalisation and Banking Crisis in Jamaica” *Global Development Studies* vol. 2. no. 4, 2002

Dr. Edward Ghartey

- * “Exchange Market Efficiency: Perspectives from Jamaica, an Emerging Market”, in *Money and Finance in the Global Economy: Challenges and Opportunities for the 21st Century*, Andreas A. Kintis, Peter E. Koveos, Christos C. Parasekevopolous, and Nicholas C. Baltas (Toronto, Canada: APF Press), August, 2002: 167-190
- * “Exchange Market Pressure and Optimal Foreign Exchange Regime in Jamaica”, *Social and Economic Studies*, June, 2002, 51 (2): 49-62
- * “Macroeconomic Instability and Inflationary Financing in Ghana”, *Economic Modelling*, August 2001, 8 (3), 415-433

Mr Claremont Kirton

- * “New Regionalism in the Caribbean: Prospects and Challenges”, Chapter 6 in Marie-Claude Derne and Keith Nurse, *Economies de la Caraïbe et restructuration mondiale*, IBIS ROUGE EDITIONS, Martinique, 2002 pp. 115 –159. (with Alison Anderson, Marie Freckleton)

Dr Nittala Murthy

- * “Non-Coverage Rates in Official Labour Force Surveys: Experiences in Jamaica” *the Bulletin of the International Statistical Institute: 53rd Session Contributed Papers Tome LIX Book 2* pp 225-6.

Mr David Tennant

- * ‘Responding to Financial Crisis: Better Off Without the IMF? The Case of Jamaica’, *Finance and Development Working Paper* No. 38,

IDPM, University of Manchester (with Kirkpatrick, C. and Tennant, D. (2002))

Non Refereed

Dr Mark Figueroa

- * 'Thinking about Gender at UWI', *You We Quality Education Forum UWI*, No 8, May 2002, pp. 16-17.

Prof. Alfred Francis

- * Textbook: *Lectures in Econometrics*, Arawak Publications, Kingston, Jamaica, 2001.

Dr Godfrey Gibbison

- * A Proxy Means Test for Jamaica: Alternative Methodologies, *A Planning Institute of Jamaica/Inter-American Development Bank Technical Manual*, Kingston: Planning Institute of Jamaica, April 2002.

Mr Claremont Kirton

- * Nora Plaisie and Huib Poot, Caribbean Perspectives on Trade, Regional Integration and Strategic Global Repositioning, *Report prepared for European Commission*, May 2002, 66 pp. (with Michael Davenport)
- * Elements of a Caribbean Regional Support Strategy 9th EDF, *Report prepared for CARIFORUM and European Commission Delegation of Guyana and Suriname*, February 2002. (with Huib Poot)

Mr David Tennant

- * 'Crisis in Jamaica: Has the Cost Been Excessive?' in *Insights*, ID21 for DFID, Brighton (with Kirkpatrick, C. (2002))
- * 'Speaker's Notes for Presentation - Nothing New Under the Sun: Some Suggestions for a Caribbean Civil Society Perspective on the Monterrey Consensus', www.commonwealthfoundation.com/documents/file.pdf, The Commonwealth Foundation, UK

PUBLIC SERVICE

Mr Warren Benfield

- Member, Lions Club of Mona

Prof. Alfred Francis

- Member, Board St. Aloysius' School/St. Joseph's Infant School.
- Member, Board CAFSA Foundation
- Member of panel of judges for essay competition, Financial Services Commission, June 2002.

Dr Marie Freckleton

- Member, CXC CAPE Economics Syllabus Panel

Dr. Edward Ghartey

- Member, Advisory Board, North American Economics and Finance Association
- Member, By-Laws and Constitutional Review Committee, African Finance and Economics Association
- Member, Editorial Board, *Journal of Undergraduate Studies*
- Visiting Scholar, The Bank of Ghana, June 29- August 13, 2002

Dr Godfrey Gibbison

- Member, Informal Sector Study Task Force, Planning Institute of Jamaica
- Member, Jamaica Survey of Living Conditions Steering Committee, Planning Institute of Jamaica
- Member, National A.I.D.S. Committee, Ministry of Health, Jamaica

Dr Wayne Henry

- Member, Technical Review Committee, Agricultural Support Services Project (Inter-American Development Bank and Government of Jamaica)
- Member, Planning Committee, National Forum on Rural Development, hosted by Inter-American Institute for Co-Operation on Agriculture.

Mr Claremont Kirton

- Member, Board of Directors, Association of Development Agencies, Kingston.
- Member of panel of Judges of The Jamaica Stock Exchange Market Research Competition

Dr Nittala Murthy

- Member, Committee on the Revision of Statistics Teaching Programme at the University of Technology (Utech), Kingston.

Dr Michael Witter

- Member, Board of Management of St. George’s College
- FINSAC representative on the Board of Directors of the Dyoll Group of Companies
- Vice-Chancellor’s representative on the Executive of the Council for Voluntary Social Services
- Member, Board of the Agricultural Support Fund, Government of Jamaica

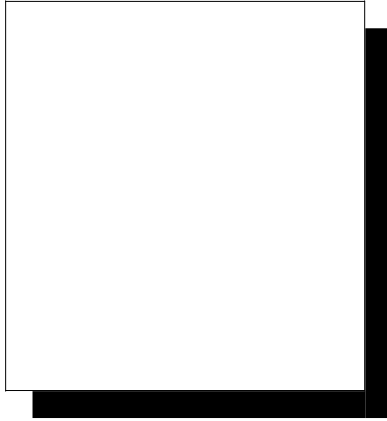
CATEGORIES OF STUDENTS

Graduating Statistics

	Class of Degree Obtained				Total
	1st	Upper 2nd	Lower 2nd	Pass	
BSc Economics (Special)			2		2
BSc Economics (Major)	9	26	31	7	73
BSc Economics (Minor)	2	13	16	11	42
BSc Business Economics and Social Statistics		1	1	1	3
BSc Statistics (Major)	3	2	6	1	12
BSc Statistics (Minor)	1	–	3	–	4
MSc Economics (seven with distinctions)				14	21

Registrations by Programme and Status

	Full-time	Part-time	Total
BSc Economics (Special)	2		2
BSc Economics (Major)	54	20	74
BSc Economics (Minor)	23	20	43
MSc Economics	16	5	21
BSc Business Economics & Social Statistics (Special)	1	2	3
BSc Statistics (Major)	4	1	5
BSc Statistics (Minor)	7	1	8



DEPARTMENT OF GOVERNMENT

Brian W. Meeks, BSc, MSc, PhD, UWI – Head of Department

This was another very active year for the Department of Government, with a rich variety of guests, visiting lecturers and conferences spaced throughout the academic year. In October, Ambassador Ambler Moss, Director of the North South Center at the University of Miami visited the Department. In the same month, New York University Professor of Political Science and early member of this Department, Bertell Ollman, gave a distinguished lecture hosted by the Centre for Caribbean Thought, under the theme “Why Dialectics? Why Now? Why for Jamaica?” Also in October, Bernard Crick, Emeritus Professor at the University of London, spoke on “National and Ethnic Identities in the United Kingdom”. His visit was

sponsored by the British Council. At the conclusion of a particularly rich month, Dr. Clinton Hutton organized, in association with King of Kings Promotions and the Tosh Intel-Diplo Foundation, a Symposium on “The Life and Work of Peter Tosh”. Presenters included Minister of Finance, Omar Davies, Drs. Michael Witter and Carolyn Cooper, reggae specialists Roger Steffens and Wayne Jobson and musician and research fellow at the Reggae Studies Unit, Ibo Cooper.

In November, Professor Horace Bartilow from the University of Kentucky delivered two lectures. The first was: “Small State Leverage Against Big State Power: A Nash Equilibrium Model of the US-Caribbean Narcotic Interdiction Game”. The second was: “Local Partisans and Global Narcos? Level Game Analysis of the Global Connections of Domestic Violence in Jamaica”. Later in the month the GT38M-Theory and Practice of International Negotiations course continued a long tradition under the new guidance of Michele Lowe, with a well-organized simulation exercise of ‘the Fourth WTO Ministerial Conference in Doha’. Professor Rupert Lewis with the assistance of graduate student Nicosia Shakes successfully organised the Third Annual Conference on Political Thought by GT22A-Caribbean Political Thought students entitled: “Combating Racism and Intolerance in the 21st Century”. In December, graduate student Lisa Vasciannie presented her required seminar on “Election Monitoring: The Case of the 1997 Elections in Jamaica”. The Department was particularly pleased to have hosted the first film series in the Faculty of Social Sciences. Under the guidance of temporary lecturer, Ms. Diana Thorburn, a series of stimulating documentaries and feature-length movies were screened between February and May. Titles included ‘Lumumba’, the ‘Harder They Come’ and ‘The 50 Years War: Israel and the Arabs’.

In March, Professor Paul Sutton from the University of Hull held a seminar with graduate students on “British Foreign Policy and the Caribbean”. Later in that month, the Department, through the efforts of Dr. Christine Cummings, was particularly pleased to host a lecture by renowned West Indian fast bowler and international cricket commentator Michael Holding “On West Indian Cricket”. And in early April, Dr. Cummings was also responsible for the visit of celebrated sports critic, Andrew Jennings, who spoke on “Corruption in International Sporting Bodies”. Later in the month, the Centre for Caribbean Thought hosted its second guest lecture, when Aaron Kamugisha, graduate student from the Cave Hill campus spoke on “Orientalism, Western Republicanism and the Ancient Polis: Thought on the Canon of Political Thought”. From April 1-14, the Department hosted Professor Christian Joly of L’institut d’Etudes Politiques of the University Aix-en-Provence, France. He gave three lectures to graduate students, reading GT62H. An active undergraduate seminar series continued through April. On the 19th, the Annual Garveyism Conference was hosted under the

theme “The Relevance of Garveyism in the 21st Century in Africa and the Diaspora”. On April 19th, His Excellency Edward Malayan, the Russian Ambassador spoke on “Soviet/Russian Relations with the USA, During and After the Cold War” to GT35M students. And from April 19-21, Mr. Louis Lindsay hosted the Annual Political Theory Seminar at the University’s guest house, Bellevue. Special guest was Dr. Richard Jacobs, Strategic Consultant of Port Elizabeth, South Africa.

In May, the Department, through Dr. Clinton Hutton’s efforts, continued its annual prestige event in recognition of reggae icons with a symposium on producer Clement ‘Sir Coxsone’ Dodd. Keynote speaker was Vice Chancellor Professor Rex Nettleford. The seminar ended with a rousing musical tribute, led by another reggae icon, the singer Alton Ellis. And in May, William Lecky presented his graduate seminar on: “Public Transportation in the Kingston Metropolitan Region”.

In June, the Department’s Center for Caribbean Thought in collaboration with Africana Studies Department at Brown University, concluded its first active year with a celebratory seminar, entitled “After Man, Towards the Human: The Thought of Sylvia Wynter”. Guest presenters included Professors Lewis Gordon, Paget Henry and Anthony Bogues, Brown University, Clevis Headley, Florida Atlantic University, Neil Roberts, the University of Chicago, Patricia Fox, University of Missouri, Jason Glenn, Harvard University, Jason Ambroise, University of California, Berkeley, and Demetrius Eudell, Wesleyan University. The seminar ended with an appeal that the Center should host a similar seminar every year on a leading Caribbean intellectual.

During the year, two members made significant advances in the academic community. **Anthony Harriott** was promoted to Senior Lecturer and **Stephen Vasciannie** was promoted to Professor. The Department heartily congratulates them both.

The year ended on a note both reflective of the Department’s success and the concurrent problems that arise from it. Three senior members of the Department, **Professor Trevor Munroe**, and **Drs. Anthony Harriott** and **Jessica Byron** were successful in securing University of the West Indies Research Fellowships and will go off on two years research leave. Further, **Dr. Brian Meeks** has been awarded the Claudia Jones Visiting Professorship at Florida International University for the first semester, 2002-3. Also, **Donna Hope**, Teaching Assistant, is the recipient of the 2002-2004 Fulbright Laspau Scholarship. She will pursue a PhD in Cultural Studies at the George Washington University, Washington D.C. The Department congratulates them all, while recognizing that it will be hard pressed to replace their invaluable skills and experience.

RESEARCH IN PROGRESS

Dr. Jessica Byron

- Negotiations Case Study of the ACP-EU Negotiation of the Cotonou Treaty 2000.
- Foreign Policy Adjustment Strategies of Small States in the Greater Caribbean: Barbados, Costa Rica, Dominican Republic and Trinidad and Tobago.
- Regional Integration in the Greater Caribbean: regionalism as a tool for international economic diplomacy; regionalism and conflict management.
- Gender and Human Rights in the Commonwealth Caribbean in K. Arts and P. Miho, *The Human Rights Deficit: Essays in Honour of Professor Baas de Caay Fortman*, Kluwer, The Hague.
- Regional Integration in the CARICOM/CARIFORUM Sub-Region: Update for 2001 in F Jacome, A. Romero, A Serbin (eds.) *Anuario de la Integracion Regional en el Gran Caribe*, 2002, CRIES/INVESP/CIEI in collaboration with Nueva Sociedad, Caracas.

Dr. Anthony Harriott

- Crime and Development: The Jamaican Experience (with Alfred Francis, C. Kirton and G. Gibbison)

Dr. Clinton Hutton

- Caribbean Aesthetics, Freedom and Identity.
- The Significance of Clement Dodd/Studio One and Ernest Ranglin to Popular Jamaican Music and Caribbean Identity.

Dr. Hedy Isaacs

- Evaluation of Civil Service Systems in Jamaica: A Case Study (an IADB commissioned initiative).

Professor Edwin Jones

- Revisiting Westminster: Essays in Public Administration and Reform in Jamaica.

Professor Rupert Lewis

- Marcus Garvey's Assessment of Daily Life in Jamaica and the West Indies in the Early 1930s.

Dr. Brian Meeks

- Documents of the Grenada Revolution (co-edited with Claremont Kirton)
- Arguments Within What’s Left of the Left: James, Watson and the Question of Method.
- The Frontline: Valentino, Pablo Moses and Caribbean Organic Philosophy in the Seventies in Holger Henke and Fred Reno (eds.) *Political Culture in the Caribbean*.

Professor Trevor Munroe

- New text on Introduction to Politics
- Constitutional Reform in the Caribbean Community.
- Neo-liberal Globalization and Democratic Governance, with particular reference to Small Island Development States.
- Illicit Narcotics and Democratic Governance.
- Globalization, Corporate Governance and Industrial Relations.

Dr. Lawrence Powell

- The Crossnational Variations in Distributive Justice Study

Dr. John Rapley

- The Rise and Decline of Neoliberalism
- The Petty Bourgeoisie and the Changing Nature of Class Politics
- Cote d’Ivoire in *Encyclopaedia of Twentieth-Century Africa*, eds. Dickson Eyoh & Paul Zeleza, London: Routledge.

PAPERS PRESENTED

Dr. Jessica Byron

- “Regional Integration and Civil Society in the Greater Caribbean”, Coordinadora Red de Investigacion Economica y Social, (CRIES) Workshop Project, Santo Domingo, September 28-29, 2001.
- “The United Nations: Its Role in State Reconstruction”, IEP Aix-en-Provence 10th Annual Symposium, Aix-en-Provence, December 13, 2001.
- “New Security Threats in the Greater Caribbean”, CRIES Workshop, Panama City, June 27-28, 2002.

Dr. Anthony Harriott

- “Enabling Human and Economic Development”, SALISES Conference, April 4-5, 2000.
- “Crime Fighting Interventions in the Inner City Communities: Current Interventions and Future Strategies”, International Development Partners Retreat, Ocho Rios, Jamaica, November 7-9, 2001.
- “Modernising Criminal Justice”, Sixth Biennial Conference: International Perspectives on Crime, Justice and Public Order, London, June 16-20 2002.

Dr. Clinton Hutton

- “Becoming the Creative Ethos of the African Diaspora”(Presentation in words, paintings and photographs) – Second Conference on Caribbean Culture and Festival of the Words, UWI, Mona, January 9-12, 2002.

Professor Edwin Jones

- “Tendencies in the Jamaican Social Policy Process: A Study of Selected Social Policy Episodes”, Report to JASPEV Policy Making Process, July 2001 (co-author).
- “Policy Making and Implementation Issues in the Caribbean”. Paper invited by the PUCCM as a Book chapter, October 2001.
- “Enabling E-Government”, International Conference on E-Government, sponsored by CARICAD, Montego Bay, December 2001.
- “Human Resource Renewal Issues in the Jamaican Public Sector: A Search for Synergy”, The 50th Anniversary Lecture of the Jamaica Public Services Commission, Kingston, January 2002.
- Hutton’s: “Becoming The Creative Ethos of the African Diaspora”, Launch of an Artistic Exhibition in the Faculty of Social Sciences, Mona, February 2002.
- “Training and Public Sector Reform: A Caribbean Manifesto”, Caribbean High Level Consultation on Executive Development and Training in the Public Service, jointly sponsored by IOB – Trinidad, PUCCM and the Caribbean Development Bank, Trinidad, March 2002.

- “Capacity Building for Social Protection: Concepts, Strategy & Implementation”, International Symposium on Social Protection Issues, Mona School of Business, Kingston, April 2002.
- “Responding to UWI’s Challenges: A Perspective for Administrators”, Keynote address to Senior Administrative Staff, Registry Retreat, Runaway Bay, St. Ann, May 2002.

Prtofessor Rupert Lewis

- “Notes on Reparations and the Durban Conference (2001)”, Conference on Philosophy Born of Struggle: the Call for Reparations sponsored by the Africana Studies Department, Brown University, Providence, Rhode Island, October 20, 2001.
- “Marcus Garvey’s Legacy in the 21st Century”, University Hour Lecture, Eastern Connecticut University, April 10, 2002.
- Annual Emancipation Lecture, Gregory Park Baptist Church (organised by group of Churches in Portmore) July 31, 2002.
- “The Liberty Hall Restoration Project”, West Indian Social Club, Hartford Connecticut, April 12, 2002.

Dr. Brian Meeks

- “Arguments Within What’s Left of the Left: Toussaint, James and the Question of Method”, C.L.R. James at 100: Global Capitalism, Culture and the Politics of World Revolution, The University of the West Indies, St. Augustine, September 20-23, 2001.
- “Writing Narratives of Resistance: Critical Debates on Politics and Theory in the Caribbean”, Howard University Caribbean Studies Minor Program, October 26, 2001.
- “Money and Democratic Politics: The Jamaican Case”, Commonwealth Workshop on Money and Democratic Politics, New Delhi, November 21-24, 2001.
- “The Frontline: Valentino, Pablo Moses and Caribbean Organic Philosophy in the Seventies”, Second Conference on Caribbean Culture, in honour of Kamau Brathwaite, The University of the West Indies, Mona, January 9-12, 2002.
- “Arguments Within What’s Left of the Left: James Watson and the Question of Method”, Caribbean Studies Association Conference, Nassau, Bahamas, May 27 – June 1, 2002 .

Professor Trevor Munroe

- “Re-inventing Ports of Entry and Border Management to Support Jamaican Development”, Conference co-organised by the University of the West Indies, the North-South Center, University of Miami and the Council on Foreign Relations, Kingston, Jamaica, October 24-25, 2001.
- “Combating Corruption in Jamaica”, Media Association of Jamaica and the Carter Center, Kingston, Jamaica, February 6, 2002.
- “Analysing the Business Response”, Research colloquium sponsored by the Department of Management Studies, UWI, Mona, February 21, 2002.
- “Building a Strong and Cohesive Team”, Senior Management Team Retreat, Royal Bank of Trinidad and Tobago, Kingston, Jamaica, May 11, 2002.
- “Globalization, Trade Unions and the Challenges of Leadership”, Leadership Training Seminar, Bermuda Industrial Union, Hamilton Bermuda, May 28-30, 2002.

Dr. Lawrence Powell

- “Operationalizing ‘Distributive Justice’: An Equity-based Heuristic for Mapping Justice Judgements in Jamaica, and Elsewhere”, Comparing Distributive Justice Perceptions in Jamaica and other Cultures, Caribbean Studies Association, Nassau Bahamas, May 28, 2000.

PUBLICATIONS

Dr. Jessica Byron

- * “La Sub-region de la CARICOM/CARIFORUM en el Periodo 1999-2000: Hacia un Nuevo Modelo de Gobernabilidad? in F. Jacome, A. Romero, A. Serbin (eds.) *Anuario de la Integracion Regional en el Gran Caribe 2001*, CRIES/INVESP/CIEI in collaboration with Nueva Sociedad, Caracas, 2001, pp. 113-139.

Dr. Anthony Harriott

- * “The Social Organization of Crime and Criminals in Jamaica” in Christine Barrow and Rhoda Reddock (eds.) 2001 *Caribbean Sociology: Introductory Readings*, Kingston: Ian Randle Publishers.

- * “Captured Shadows, Tongue-Tied Witnesses, Compellants and the Courts: Obya and Social Control” in Kathleen Monteith and Glen Richards (eds.) *Jamaica in Slavery and Freedom: History Heritage and Culture*, The Press, University of the West Indies, 2002, pp.115-143.

Dr. Clinton Hutton

- * “The Cuban Influence on Popular Jamaican Music” in *Intra-Caribbean Migration: The Cuban Connection (1988-Present)* – the proceedings of Seminar held at the University of the West Indies, Mona, Jamaica: Latin American Caribbean Center, 2002, pp. 117-133.

Dr. Brian Meeks

- * “Reasoning with Caliban: A Critical Reading of Paget Henry’s ‘Caliban’s Reason: Introducing Afro-Caribbean Philosophy’” *Small Axe*, No. 11, May 2002.
- * “Reinventing the Jamaican Political Systems”, in *Souls: A Critical Journal of Black Politics, Culture and Society*, Vol. 3, No. 4, Fall, 2001, pp. 9-21.

Dr. John Rapley

- * “Convergence: Myths and Reality” *Progress in Development Studies*, 4, December 2001, pp. 295-308.
- * *Understanding Development: Theory and Practice in the Third World* 2nd ed. (Boulder and London: Lynne Rienner Publishers, 2002).

Dr. Anthony Harriott

- * “Experimenting with Avocational Policing: The Case of the National Home Guards of Jamaica”, *Caribbean Journal of Criminology and Social Psychology*, Vol. 6, No. 1-2, January-July 2001.
- * “Mission Effectiveness, Environmental Change and the Reconfiguration of the Jamaican Security Forces”, *Security and Defense Studies Review*, Vol. 2, No. 1, June 2002.

- * “The Jamaican Crime Problem: Some Policy Considerations”, *Wadabagei*, Vol. 4, No. 2, 2001, pp. 123-151.
- * “The Crisis of Public Safety in Jamaica and the Prospects for Change”, *Souls*, Vol. 3, No. 4, 2002, pp. 56-66.
- * “Police Reform in the Commonwealth Caribbean”, *Caribbean Dialogue*, Vol. 6, No. 1-2, 2000, pp. 107-119.

Dr. Hedy Isaacs

- * “Building Effective Shared Service Partnerships” with Marc Holzer, *International Review of Public Administration*, 2002, Vol. 7, No. 1, July 2002.

Professor Edwin Jones

- * “Executive Agencies: A Manifesto Against Administrativia” *Caribbean Journal of Public Management*, Vol. 3, No1, November 2001, pp. 30-42.

Professor Trevor Munroe

- * “Partnership Building: Reflections on the Michael Manley Accord in the Bauxite/Alumina Industries”, *Caribbean Quarterly*, Vol. 48, No. 1, March 2002, pp. 94-97
- * “Transforming Jamaican Democracy Through Transparency: A Framework for Action” in *Fostering Transparency and Preventing Corruption in Jamaica*, ed., Laura Newmann, The Carter Center in collaboration with the Media Association of Jamaica, February 2002.

Dr. Lawrence Powell

- * Review of Stanley Renshon and John Duckitt (eds.) “Political Psychology: Cultural and Cross-Cultural Foundations” (London: Macmillan) *Australian Journal of Political Science*, Vol. 36, No. 3, 2001, pp. 624-626.
- * Review of Stanley Renshon and John Duckitt (eds.) “Political Psychology: Cultural and Cross Cultural Foundations”(London: Macmillan), *Journal of Cross-Cultural Psychology*, Vol. 33, No. 1, January 2002, pp. 122-123.

- * Review of Christopher Beem, “The Necessity of Politics: Reclaiming American Public Life,” (Chicago: University of Chicago Press), *Political Science*, Vol. 52, No. 2, No. 2, 2001, pp. 196-197.

Non-Refereed

Dr. Anthony Harriott

- * “*Drugs Demand Reduction Needs Assessment in the Caribbean Community and Market*” (an eight country study) with Axel Klein, Edna Oppenheimer and Marcus Day, 2001, London: Drugscope, (Published by Drugscope but designed as a report for CARICOM). (54 pages)

Professor Rupert Lewis

- * “The Dialectic of Defeat: An Interview with Rupert Lewis” by David Scott, *Small Axe*, September 2002, pp. 85-177
- * “Emancipate Yourself from Mental Slavery....” Churches’ Emancipation Lecture, Kingston 2000

Video/DVD

- * Consultant to and on screen commentator in Marcus Garvey – Look for me in the Whirlwind, directed by Stanley Nelson, PBS, American Experience, 2001

PUBLIC SERVICE

Dr. Jessica Byron

- Member, University Hospital Board
- Member, CRIES Board

Dr. Anthony Harriott

- Member, Crime Management Board, Jamaica Constabulary Force
- Member, Caribbean Task Force on Crime
- Member, Programme Committee of the Academy of Criminal Justice Sciences

Dr. Clinton Hutton

- Board Member, Jamaica Archives
- Coordinator, Adult Education Programme of Craig Town

- Member, Partners for Peace

Dr. Hedy Isaacs

- Member, American Society for Public Administration (ASPA)
- Member, International Association of Public Personnel Administration (IPMA)

Professor Edwin Jones

- Member of Board, Public Services Commission (Jamaica)
- Member of Board, Planning Institute of Jamaica
- Chairman, Reform of JCF ‘Reshaping the Organization Board’
- Editorial Board: Journal of Public Management, Aston, UK
- Editorial Committee, Caribbean Journal of Public Sector Management, MIND, Jamaica
- Special Advisor, Ministry of Tourism
- Chairman, Capital and Credit Merchant Bank Cricket Scholarship Committee

Professor Rupert Lewis

- Member, Council of the Institute of Jamaica
- Chairman, African-Caribbean Institute of Jamaica and Jamaica Memory Bank
- Coordinator, Friends of Liberty Hall

Dr. Brian Meeks

- Chairman, The Michael Manley Foundation.
- Member, Caribbean Studies Association
- Member, Latin American Studies Association
- Member, Editorial Board, the University of the West Indies Press
- Member, Editorial Board, *Social and Economic Studies*
- Member, Editorial Board, *The CLR James Journal*
- Contributing Editor, *Wadabagei Journal*

Professor Trevor Munroe

- Independent Senator, Parliament of Jamaica
- Director, United Way of Jamaica
- Executive Member, Private Sector Think Tank of Jamaica
- Member, Labour Advisory Council of Jamaica

- Member, Steering Committee Network of Legislative Leaders of the Americas
- Director, Jamaica Confederation of Trade Unions
- President, University and Allied Workers Union

Dr. Lawrence Powell

- Member, Editorial Board, Australian Journal of Political Science
- Member, Editorial Board, International Bulletin of Political Psychology
- Survey Consultant to Ariel Fiszbein, World Bank
- Project Director for Crossnational Variations in Distributive Justice
- Perception (CVDJP) project
- Referee/Reviewer for article manuscripts Social and Economic Studies
- Referee/Reviewer for article manuscript for Australian Journal of Political Science

Dr. John Rapley

- Member, Board of Campion College

CATEGORIES OF STUDENTS

Summer 2001

Course	Registraton	Sitting	Pass	Percentage
GT11A	46	43	37	86.0
GT11B	26	25	18	72.0
GT12A	31	30	29	96.7
GT13D	16	13	12	92.3
GT22A	27	24	22	91.6
GT22C	20	19	19	100.0
GT24A	17	17	17	100.0
GT25M	33	33	32	97.0
GT27M	15	13	13	100.0
GT32P	33	32	30	94.0
GT38M	52	51	51	100.0
FD13A	45	44	44	100.0

SS32G	36	35	35	100.0
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DEGREE

Semester I 2001/2002

Course	Registration	Sitting	Pass	Percent
GT11A	453	397	390	98.2
GT11B	88	75	64	85.3
GT12A	223	202	197	97.5
GT13D	190	173	165	95.3
GT20M	29	28	27	96.4
GT22A	135	125	125	100.0
GT22C	156	144	138	95.8
GT22M	119	107	104	97.2
GT23B	37	36	35	97.2
GT26M	190	184	179	97.3
GT29E	73	69	69	100.0
GT29M	84	81	79	97.5
GT31P	98	93	90	96.8
GT32M	36	35	35	100.0
GT32P	126	121	119	98.3
GT33B	84	82	81	98.8
GT33D	23	23	23	100.0
GT34A	182	177	175	98.9
GT38M	90	89	88	98.9

DEGREE AND CERTIFICATE

(Challenge/UWIDEC/TLIs & Outreach)

Course	Registration	Sitting	Pass	Percentage
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GT11A	256	229	216	94.3
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Semester II – 2001/2002

Course	Registration	Sitting	Pass	Percentage
GT11A	258	246	222	90.2
GT11B	189	164	145	88.4
GT21B	98	86	84	97.8
GT21M	56	50	49	98.0
GT22D	135	129	125	96.9
GT23M	75	66	53	80.3
GT24A	187	180	175	97.2
GT27M	189	182	176	96.7
GT29F	59	57	57	100.0
GT30N	34	33	32	97.0
GT31M	223	218	203	93.1
GT33C	27	27	27	100.0
GT33M	43	40	39	97.5
GT35E	21	20	20	100.0
GT35M	82	76	66	86.8
GT35P	42	39	39	100.0
GT36M	164	162	156	96.3
GT37M	155	153	148	96.7
GT39E	16	13	13	100.0
GT39G	127	122	120	98.4
GT39M	18	18	18	100

DEGREE AND CERTIFICATE (Challenge/UWIDEC/TLIs & Outreach)

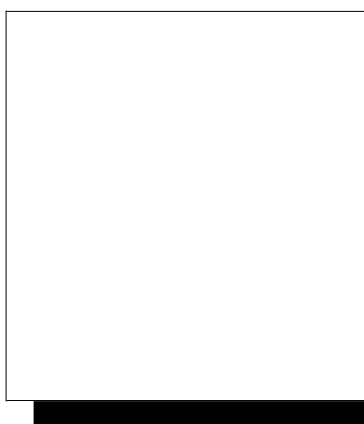
Course	Registration	Sitting	Pass	Percentage
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GT11B	46	40	34	85.0
GT423	282	248	190	76.6
GT424	276	252	228	90.5

Awarded Degree (BSc Majors)

1st Class

International Relations	3	99
Public Administration		39



Political Science	24
International Relations & Public Administration	7
International Relations & Political Science/ Comparative Politics	1
Political Science & Public Administration	1

Postgraduate	PhD	MPhil	MSc
Registered	3	7	101
Awarded Higher Degree	2	2	17

DEPARTMENT OF MANAGEMENT STUDIES

**Professor Alvin G. Wint, BSc UWI, MBA Northeastern,
DBA Harvard – Head of Department**

WORK OF THE DEPARTMENT

During the academic year 2001-2002 the Department had multiple strategic foci: staff development and recruitment, enhancing research output, increasing student advisory services and revamping its curricula.

At the level of staff development, the on-going initiatives of several members of the Department's administrative staff culminated in a general upgrading of staff qualifications. Our Office Manager, Carlene Wynter, who holds an MSc. degree in Accounting, completed the US certified public accountancy professional examinations. The other senior administrator in the department, Asenath Sharpe, took a one year leave of absence during which she pursued courses leading to the MBA degree. And two other members of our administrative staff, Venese Francis and Debbie Hyde, completed their bachelors degrees.

In terms of our academic staff, Derrick Deslandes returned during the year after having completed most of the work for his Ph.D. in marketing. Joan Thomas-Stone completed the US certified public accountancy professional examinations. Shortly after the end of the academic year, Christopher Tufton rejoined us after completing most of the work for a doctorate in international business. And Dr. Lou-Anne Barclay, who holds a doctorate in international business, left the University of Maastricht to join us after the end of the academic year. At the end of the academic year, Mrs. Alexander-Smith left us to pursue a PhD in Accounting at Pennsylvania

University. Unfortunately, we also lost the services of Prof. Maschmeyer, who left us after a very productive year as a visiting professor of accounting. The following members of the Department's academic staff were promoted within the academy during the year: Dr. Bakre, Dr. Crick, Dr. Jayawardena, Dr. McDavid and Dr. Nicholson.

The Department hosted several symposia during the year. These included the conference on "Private Participation in Infrastructure Development" held at the beginning of the academic year; and our annual research colloquium, which was coordinated by the department's behavioural sciences unit, and which focused on "Reflections on Changing Patterns of Workplace Governance." The department also began a "dialogue on ethics" with a seminar on ethics co-hosted with the Mona School of Business. On this occasion the Department also launched the volume "*Essentials of Professional Ethics for Accountants*" co-authored by the Department's senior lecturer in accounting, Margaret Mendes. During the year, Dr. Jayawardena and Dr. Crick also co-edited a special edition of the journal *Social and Economic Studies* on the subject of tourism in the Caribbean.

During the 2001/2002 academic year, the Department served, as it has for many years, as the Department that educates the most students in the University. In the graduation exercises of November 2001, 24% of the undergraduates graduating with degrees from the Mona Campus pursued majors offered by the Department. The Department continues to be the only one on the Mona Campus in which students can complete a degree through evening study. With its significant undergraduate student population, the Department has focused for some time on appropriate mechanisms to provide advisory services to students. During the academic year, the Department increased the range of these services, and the Department's staff-student liaison committee was particularly active in this process.

At the graduate level, the four graduate programmes offered by the Department, including the Masters in Computer-Based MIS offered in conjunction with the Department of Mathematics and Computer Science, accounted for over 21% of the students graduating with higher degrees from the Mona Campus. Members of staff of the Department are also an important intellectual resource in the delivery of the graduate programmes offered by the Mona School of Business, which accounted for 25% of the higher degrees granted from the Mona Campus in 2001.

Finally, the Department spent much of the academic year engaged in a re-examination of its undergraduate curricula. Focus group discussions, surveys, in-depth analysis by each academic unit of the Department, the soliciting of feedback from senior members of the Faculty of Social Sciences and a departmental curricula retreat provided the inputs into a

process of curriculum reform which will be finalized in the next academic year.

The scholarly activities members of the Department pursued during the academic year are detailed in the remainder of this report.

RESEARCH IN PROGRESS

Blake, Celia

- “Going to the Wrong Market: Jamaica Stock Exchange Versus Fair Trading Commission”.
- “Under One Roof: Integrated Regulator for Non-Deposit Taking Financial Institutions in Jamaica”.

Cowell, Noel

- “Union Substitution in the British Caribbean,” (with Gangaram Singh).
- “Human Resource Development and Workplace Governance” (with Clement Branche).
- “Voluntarism, Political Unionism and the Regulation of Industrial Relations in Jamaica”.
- “Markets, Collective Bargaining and Legislation – A Comparison of Mechanisms for Regulating Caribbean Employment Relations” (with Morley Gunderson).

Crick, Anne P.

- “Decentralization in the Jamaican Health Sector: A Performance Perspective”.
- “A Competitive Analytical Approach to Health Tourism in Jamaica”.
- “Managing Emotional Displays in Tourism”.
- “From MacDonalidization to customization: Training the service worker in the new era”.
- “Managing in a kinder, gentler world of work: Emotional labour and workplace governance”.

Jayawardena, Chandana:

- “Revolution to Revolution: Why is Tourism booming in Cuba?”

- “Destination within Destination: Why is All-inclusive Business Booming in the Caribbean?”
- “Tourism in Sri Lanka and Challenges for the future”.
- “Cuba: The Crown Princess of Caribbean Tourism?”
- Tourism and Hospitality Education and Training in the Caribbean.
- Caribbean Tourism: Visions, Missions and Challenges.
- Caribbean Tourism: People, Service and Hospitality.
- Caribbean Tourism: Special Interests and Communities .
- “Community Development in Caribbean Tourism”.
- “The Role of Multifaceted Approaches to resource scheduling problems in Jamaica’s health care sector”.
- Measuring and managing the learning requirements of route reoptimization on delivery vehicle drivers”.
- The role of information and communication technologies in hotels: A state of the art review and a case study”, (with Audley Harriss).

Harris, Audley

- “The role of information and communication technologies.” See Haughton.

Hilton McDavid

- “Economic Analysis of Health Sector Projects in Jamaica: A Review of Issues, Methods and Approaches”.
- “Direct and Indirect Resource Utilisation of the Jamaican Construction Sector”.
- “Why Should Government Intervene in a Market Economy?: A Caribbean Perspective on the Hospitality and Tourism Sector”.
- “The Role of Government in Tourism: Enhancing Human and Economic Development.”

Nicholson, Lawrence

- “Inventory Models in the Health Care Industry”.
- “Outsourcing Inventory Decisions: Models and Application (with Asoo Vakharia, and Selcuk Erenguc).

Robertson Hickling, Hilary

- “The Need for Mental Health Partnerships in Jamaica” (with Frederick Hickling).

Wint, Alvin G.

- “Enhancing Competitiveness in Small Developing Economies: Insights from the Caribbean”.
- “International Competitiveness and Rare Tradeables: Assessing the Jamaican Health System”.
- “Competitive Disadvantages and Advantages of Small Nations: An Analysis of Inter-Nation Economic Performance”.
- “Attracting FDI to Developing Countries: A Changing Role for Government?” (with D. Williams).
- “The Power of the Muse: The Influence of International Business Scholarship,” forthcoming.
- “Public Policy Challenges Confronting Small Developing Countries: Growth and Sovereignty”.

PAPER PRESENTED

Bakre Owolabi

- “Empirical Research in Accounting in Colonised Developing Countries: Alternative Approaches and a Case for Historical Theories of Cultural Imperialism and Globalisation” Conference on Critical Perspectives in Accounting, New York, USA, April 2002.
- “Cultural Imperialism and the Institute of Chartered Accountants of Jamaica Post Independence First Attempt to Localise Accounting Education and the Profession in Jamaica (1950s-1970s)” Conference on Critical Perspectives in Accounting, New York, USA, April 2002.
- “Colonialism and Professional Development: The Case of the Development of Professional Examination and Syllabus by the Institute of Chartered Accountants of Jamaica (1962-2000)” Conference on Critical Perspectives in Accounting, New York, USA, April 2002.

Cowell, Noel

- “Foreign-Ownership and the Diffusion of Work Innovations in a Developing Economy” with Gangaram Singh. Annual Conference of the Industrial Relations Research Association and the Canadian

Industrial Relations Association, Toronto Canada, June, 2002.

- “Workplace Governance and the Future of Trade Unionism in the Jamaican Private Sector”, 2nd Annual Department of Management Studies Colloquium, Reflections on Changing Patterns of Workplace Governance, Feb., 2002.

Crick, Anne P.

- “Coping with challenge, contending with change: Should virtually real tourism be the response to life after S11?.” Caribbean Studies Association. May, 2002, Nassau. Bahamas.
- “Best Practices in Jamaican Organizations: Lessons for Trainers.” H.E.A.R.T. Instructors Conference. Ocho Rios, Jamaica. June.

Deslandes, Derrick D.

- “Destination Branding: A New Paradigm in Tourism Marketing”, Academy of Marketing Sciences Conference, Florida, May 2002. Published in Conference Proceedings. (With R. Goldsmith.)

Haughton, Michael A.

- “The public service quality implications of Customs reforms”, 8th International Research Symposium on Service Quality, Victoria, British Columbia (June 2002). Published in Conference Proceedings.
- The impact of Customs reforms on the international ocean carrier industry”, 37th Annual Conference of the Canadian Transportation Forum, St. John’s, Newfoundland, Canada (May 2002). Published in Conference Proceedings. (With Garland Chow).
- The impacts of policy and operational reforms in Customs authorities on the global supply chain”. 35th Annual Conference of the Canadian Association of Supply Chain & Logistics Management Toronto, Ontario May , 2002). Published in Proceedings.

Jayawardena, Chandana

- “Challenges in Creating Tourism and Hospitality Management Educational Programmes in Developing Countries” (with Zhen Lu), 8th Annual Conference of the Asia Pacific Tourism Association, China, (presented by the co-author), July 2002.

- “Cuba: Crown Princess of Caribbean Tourism?” 27th Annual Conference of Caribbean Studies Association, the Bahamas, May 2002.
- International Hospitality Management Education and Research Challenges and Creative Solutions”, (with Zhen Lu) 5th Annual Faculty Conference of Ryerson University, Canada, (presented by the co-author), May 2002.
- “Sustainable Tourism Development and Challenges for the Future” the Keynote Address, 2nd Annual Management Conference, HCIMA, Sri Lanka, May 2002.
- “Caribbean Tourism and Community Development”, 15th Annual Conference, the Pan-American Confederation of Hospitality and Tourism Schools (CONPEHT), Nicaragua, September 2001.

McDavid, Hilton

- “The Role of Government in Tourism: Enhancing Human and Economic Development” Annual SALISES Conference, UWI, Mona, April 2002.
- “Private Participation in Infrastructure and the Legal Implications for the Commonwealth Caribbean, Conference on Privately Promoted Infrastructure, Dept. of Management Studies, UWI, Mona, August 2002.
- “A Desirability Model for the Selection of Privately Promoted Infrastructure Projects and Privatisation in the Caribbean Basin,” Conference on Privately Promoted Infrastructure, Department of Management Studies, UWI, Mona, August 2002.

Ramjeesingh, Diaram

- “The Impact of Failed Privatisation on a Developing Country: A Case Study of the Sugar Company of Jamaica,” Caribbean Studies Association, May 2002, Nassau, Bahamas.

Robertson-Hickling, Hilary

- “Caribbean Organisations Must Develop Effective Teams to Survive: Lessons From Jamaica’s Reggae Boyz”, Caribbean Studies Association Conference, May 2002, Nassau, Bahamas.

Shirley, G.

- “Building a Silicon Island”, Jamaica Computer Society Annual Conference, Nov. 2001.
- “Science and Technology for Economic Development”, Scientific Research Council’s Fifteenth Annual National Conference on Science & Technology, Kingston, Nov. 2001.
- “Protecting Caribbean Pensioners: Investing Publicly Controlled Pension Reserves for Real Growth”, Symposium on Social Protection and Employment, UWI, Mona, April 2002. Also presented at the UNI-FES Caribbean Area Seminar on Multinational Companies and Workers Capital, Kingston, May 2002.
- “Social Protection Strategies: In Search of New Paradigms”, Symposium on Social Protection and Employment, UWI, Mona, April 2002.

Wint, Alvin G.

- “The Competitive Advantage of Small Economies”, 44th Annual Meeting – Academy of International Business, Puerto Rico, June 2002.
- “The Role of Global Integration in the post 9-11 Competitive Development of Small Economies”, Euromoney Caribbean Investment Conference, Montego Bay, Jamaica, April 2002.
- “Targeting Export-Oriented FDI” United Nations Seminar on FDI & Export Competitiveness, Geneva, Switzerland, January 2002.
- “Financing Development in Small Economies through Micro-Enterprise Support: The Role of Government”, Symposium on Furthering Social and Economic Development in Jamaica: The Case for Micro-Enterprise Activities, Kingston, Jamaica, October 2001.

PUBLICATIONS

Mendes, Margaret

- * *Ethics for Professional Accountants*. CFM Publishers, 2002. (with Margarett Pearce).

Ramjeesingh, Diaram

- * *Economics for Managers: A Macro Approach*, DOMS, 2002.

Refereed:

Crick, Anne P.

- * Glad to meet you – my best friend: relationships in the hospitality industry. *Social and Economic Studies* Vol. 51, 1, 99-125, 2002.

Haughton, Michael

- * “Route reoptimization’s impacts on delivery efficiency”. *Transportation Research Part E: The Logistics & Transportation Review*, Vol. 38, No. 1, pp 53-63, 2002.
- * “Recent Reforms in customs administrations”. *The International Journal of Logistics Management*, Vol. 12, No. 1, 2001, pp. 65-82 (with R. Desmeules)

Jayawardena, Chandana

- * “Future Challenges for Tourism in the Caribbean”, *Social and Economic Studies*, Vol. 51, No. 1, 2002, pp 1-24.
- * “Caribbean Tourism and the role of the UWI in Tourism and Hospitality Education”, (with Kenneth O. Hall & Jean S. Holder), *Social and Economic Studies*, Vol. 51, No. 1, 2002, pp 145-166.
- * “Mastering Caribbean Tourism”, *International Journal of Contemporary Hospitality Management*, Vol. 14, No. 2, 2002, pp 88-93.
- * “Strategic Planning and Management in Caribbean Tourism: Recent Research by Graduate Students”, *Journal of Education & Development in the Caribbean*, Vol. 5, No. 2, 2001, pp 129-140.
- * “Recent Research on Tourism and Hospitality Education and Training in the Caribbean”, *Journal of Educ. & Dev. in the Caribbean*, 5, 1 2001, pp 259-266.

McDavid, Hilton

- * “The Question of Governance in Privately Promoted Infrastructure Projects,” *Caribbean Dialogue*, Vol. 8, Jan.-June, 2002.

Non-Refereed:

Haughton, Michael

- * “The impact of Customs reforms on contemporary global supply chains”. *The Supply Chain & Logistics Journal*, Vol. 5, No. 2, 2002, pp. 10-12.

Jayawardena, Chandana

- * “Practical Marketing: The Key to Success for Artists?”, *The Caribbean Quarterly*, Vol. 47, No. 2 / 3, The University of the West Indies, Jamaica, 2001, pp 132-144.
- * “In Retrospect: Community Tourism – Applying the Lessons in the Caribbean”, *People and Tourism: Issues and Attitudes in the Jamaican Hospitality Industry*, In H. Dunn & L. Dunn, Arawak Pub., JA, 2002, pp 147-153.

Wint, Alvin G.

- * “Targeting Export-Oriented FDI: Concepts and Experience. Report to UNCTAD and input in *World Investment Report, 2002: Transnational Corporations and Export Competitiveness* (UNCTAD, New York & Geneva, 2002).

PUBLIC SERVICE

Mrs. Dorothy Alexander-Smith

- Director, Paymaster Ltd.
- Member, Finance Committee, Edna Manley School.
- Member, Accounting Standards Committee, ICAJ.

Dr. Owalabi Bakre

- Reviewer, *Critical Perspectives on Accounting Journal*

Ms. Celia Blake

- Commissioner, Financial Services Commission

Mr. Archibald Campbell

- Director, Jamaica Money Market Brokers Ltd.
- Member, Continuing Professional Education Committee, ICAJ

- Member, Accounting Standards Committee, ICAJ
- Member of Council, ICAJ
- Member, Mutual Life Gallery Committee

Dr. Noel Cowell

- Member of the Ministry of Labour Tripartite Advisory Committee on Labour Market Information Systems.

Dr. Anne P. Crick

- Chair, Research and Publications Committee, JATAD
- Reviewer, *Journal of Eastern Caribbean Studies*
- Reviewer, *Social and Economic Studies*
- Member, PSOJ, Trade Policy Committee

Dr. Michael Haughton

- Reviewer, *Transportation Research Part E: The Logistics and Transportation*
- Reviewer, *Canadian Journal of Administrative Sciences*

Dr. Chandana Jayawardena

- Chairman, International Development Committee, Hotel & Catering International Management Association (HCIMA).
- HCIMA Ambassador, The Caribbean & South America.
- Director (Elected by the Council), HCIMA Ltd., UK.
- International Representative – HCIMA Council.
- International Business Associate, IMCA Socrates Ltd., UK.
- Accreditation Consultant, Rocco Forte Hotels – Business School, UK.
- Associate Editor, Member – Editorial Advisory Board, *International Journal of Contemporary Hospitality Management*.

Dr. Hilton McDavid

- Director, West Indies Gypsum Company.
- Infrastructure Engineer, Caribbean Development Bank/JSIF.
- Reviewer, *SES, West Indian J. of Engineering, J. of Eastern Caribbean Studies*.

Mrs. Margaret Mendes

- Member, Auditing Practices Committee, ICAJ

Dr. Lawrence Nicholson

- Member, Curriculum Review Committee, Wolmers Boys School
- University Representative on the steering committee of the Poverty Reduction Programme (Funded by the European Union and coordinated by JSIF).

Mrs. Hilary Robertson-Hickling

- President, Jacks Hill Community Council.
- President, Queens' School Past Students Association



Prof. Gordon V. Shirley

- Chairman, National Insurance Fund
- Director, Jamaica Public Service Company
- Director & Chair, Compensation Committee, Grace, Kennedy & Company Ltd.
- Director, First Global Bank
- Director, Mona Institute of

Applied Sciences

- Member, Advisory Board for the Award of the National S&T Medal
- Member, PSOJ Corporate Governance Committee

Prof. Alvin G. Wint

- Associate Editor & Member, Editorial Advisory Board, *Journal of International Business Studies*
- Member, Advisory Board, Academy of International Business *Insight* Publication
- Expert Resource Person, Sixth Session, UNCTAD Commission on Investment, Technology & Related Financial Issues, Geneva, January 2002.
- Peer Reviewer, Peer Review Seminar, World Investment Report 2002, Geneva, June 2002.

- Chair, Jamaica Stock Exchange Market Research Committee.
- Director & Member, Audit Committee, Jamaica Producers Group
- Director; Chair of Audit Committee, National Commercial Bank

**DEPARTMENT OF SOCIOLOGY,
PSYCHOLOGY AND
SOCIAL WORK**

Patricia Y. Anderson, BSc *UWI*, MA, PhD *Chicago*
– **Head of Department**

WORK OF THE DEPARTMENT

In March of this academic year, the Department received the long-awaited approval for a change of name so as to give formal recognition to the discipline of psychology. Enrolment in the psychology programme has continued to grow, and the Department has accordingly sought ways to accommodate this increased demand. The critical tasks centre around ensuring that the basic resources are in place to deliver a programme that equips students for graduate training, and which is sufficiently diversified to meet the needs of Caribbean societies.

The new **MSc in Clinical Psychology** completed its first year, with a group of 121 students. This programme is offered jointly with the Section of Psychiatry, and it establishes the UWI as the only regional institution to offer this type of type of professional training, which is in great demand. The programme was formally launched in April, with the students reflecting on their first-year experiences.

During this year, one of the major achievements of the Department was the design of a new **MSc programme in Demography**, which replaces the former specialization in Demography within the Sociology Masters programme. Initially this will be delivered on a part-time basis starting in September 2002.

At the undergraduate level, further advances were achieved in regard to training in anthropology, as a minor in Anthropology was designed for implementation in the new school year. This was made possible by the recruitment of Dr. Kingsley Stewart, and the on-going contributions of Professor Barry Chevannes.

The Department also continued its commitment to Faculty upgrading by spearheading a Summer Training Programme, which included training in statistics and computing, qualitative research, policy analysis and a seminar on Mexican culture and society. These workshops were supported financially by the Office of the Dean, and by MITS, and they were quickly over-subscribed by faculty and graduate students.

The 2001/02 academic year had been designated by the Office of Quality Assurance (OBUS) as the period when an External Review should be made of the training programmes in sociology and social work. A team of distinguished reviewers joined the Department in April, and participated in an intensive week of observation, discussion and review of documents and data. They commented positively on the strength of the undergraduate training programmes, and made several useful suggestions that are being quickly adopted by the Department.

Students Attended Conferences Overseas

The Department continued to provide support for students to participate in overseas academic conferences, with the assistance of the Dean's Office and the School for Graduate Studies and Research. Several graduate students participated in the Caribbean Studies Association Conference held in Nassau, Bahamas in May 2002.

International Linkages in Social Work

Over the last decade the social work programme has had a continuing linkage with the University of Connecticut, and in May, faculty from this university joined the Department to deliver a three-day training workshop for the upgrading of Field Supervisors. At present, the Department coordinates a network of some 50 social work agencies that assist in the placement and supervision of students at both the graduate and undergraduate level. The Department has recognized the need to upgrade some of these field supervisors and to have them formally accredited as Field Educators. This was the objective of the workshop, which was co-directed by the Social Work Coordinator, Mrs. Karlene Boyce-Reid, and Dr. Cheryl Jackson-Morris of Connecticut.

Another important exchange was the visit of two clinical social workers from California who collaborated with the Department in the workshop "Saving our Troubled Children".

Ginger Holman and Leslie Marks delivered this workshop, which was coordinated by Lita Allen and Claudette Crawford-Brown, and which focused on approaches to intervention and treatment for children in difficulties, who often find themselves in the streets or in institutions.

Research Fellowships

Two members of the Department, Dr. Ian Boxill and Dr. Matthies, completed the second year of research support under the Campus Research Programme. Dr. Boxill, who conducted work on tourism in Mexico and the Caribbean, took fellowship leave, while Dr. Matthies completed the study of psychological correlates in sports participation, in collaboration with Dr. Leapetswe Malete.

Population and Development Computer Lab

During the 2001/2002 academic year, the Population and Development Computer Lab in the Faculty of Social Sciences continued to be heavily utilized for teaching and research purposes, as well as support to information technology usage within the Faculty. In addition to course tutorials held in the lab during the semesters, training sessions were held for faculty, staff and students over the summer.

Campus Pipeline training was conducted by MITS and lab staff for faculty, staff and students. The lab was also an academic advising and registration site for students in the Faculty.

Courses that used the lab to teach software applications including SPSS, Excel, GAUSS and WinRATS during the year were:

Course Code	Course Name	No. of Students
	MSc Clinical Psychology programme	12
	MSc HRD programme	50
EC23P	Statistical Computing	25
EC34Q	Applied Econometrics	22
EC65B	Econometrics II	20
GT31M	Research Methods	240
GT66A	Quantitative Research Methods	45
PS28C	Psychometrics	130
SW65B	Evaluation of Social Work Practice	
SY22D	Survey Design	140
SY22G	Statistics for the Behavioural Sciences	180
SY22K	Statistical Computing for Social Research	60
SY35C	Demography II	30
SY62A	Advanced Social Research Methods I	30

Additional equipment was obtained from MITS in order to provide enhanced printing and scanning services in addition to the regular services of use of the PCs, printing, and sale of related supplies. The lab has also been involved in the deployment and implementation of hardware and software, and provides support to lecturers using the multimedia equipment in SSLT. The lab also liaises with the MITS Help Desk on IT issues within departments in the faculty, and lab staff continued to participate in training in areas of information technology and lab equipment maintenance.

The Human Resource Development Programme

The MSc Human Resource Development welcomed 48 persons into its fifth cohort of students in September 2001, and graduated 26 persons from Cohort IV in November. Greater attention was paid this year to strengthening the foundation upon which the students were asked to build their academic careers. To this end, workshops in Introductory Computing, Academic Presentation, and Academic Referencing were added throughout the year, to strengthen the traditional orientation programme.

The supportive work of the Unit was noteworthy this year in encouraging the renewal of the HRD Alumni Association through sponsoring a series of important lectures on topical issues. Among these presentations were a forum on the Labour Laws in Jamaica, featuring Attorney-at-Law Clinton Davis, and a talk by Actuary Daisy Coke on Pension Funding. Additionally, the Programme hosted Professor Robert Brinkerhoff of the University of Western Michigan as the inaugural presenter in the Carreras/UWI Distinguished Lecture in November. Other public fora included the HRD Practicum Showcase for the work of Cohort VI, held in October, and a panel on Human Resource Development in the annual Derek Gordon Research Seminar, also in October.

The MSc HRD continued to strengthen its links with the private sector as it sought to maintain its relevance to the regional marketplace. Alliances that have resulted in reinforcing our image in the industry include introducing the Wray & Nephew Case Study to our Transformation Workshop, alongside studies of the Planning Institute of Jamaica, Red Stripe Ltd., and the Jamaica Money Market Brokers Ltd. Our alliance with the Carreras Group Ltd. has resulted in corporate sponsorship for an annual lecture over a three-year period and a gift of books and software to the SALISES Documentation Centre.

The Centre for Population, Community and Social Change

The Centre for Population, Community and Social Change was established within the Department in 1995, with the objective of providing an organizational framework for the Department's wide-ranging activities in outreach and intervention, community-based research, and advocacy. The Centre's mission is to address the factors that retard human development in the Caribbean, and that are expressed in poverty, social exclusion, interpersonal and community violence and societal alienation.

Over this year, the Centre focused on the re-establishment of the Children and Violence Clinic under the direction of Dr. Claudette Crawford-Brown, and on the production of a series of video documentaries on Social Capital and Community Development, under the direction of Dr. Patricia Anderson. In May, Dr. Crawford-Brown organized a presentation by children on the problem of Child Abuse entitled "Children Speak Out" with support from the Women's Bureau of Jamaica.

The Partners for Peace Initiative, under the direction of Professor Barry Chevannes and Mr. Horace Levy, continued to work towards strengthening community leadership and conflict-reduction in inner-city communities.

The undergraduate social work training programme also benefited from the support of the Centre, as community-based practicum training was

organized under the direction of Mrs. Aldene Shillingford. This served to expand the range and number of practica settings for students.

RESEARCH IN PROGRESS

Allen, Lita

- A Human Skills Laboratory Approach to Training Social Workers: Evaluation and Implications for Social Work Education (with Dr. Lisa Norman)
- Co-editing activities related to the preparation of a social work textbook – Social Work with Caribbean People: Perspectives from Home and Abroad.
- A Personal Growth Group Experience: Essential Training for Group Counsellors
- “Police Helping Police”: An Analysis of a Peer Counselling Programme for the Jamaica Constabulary Force.

Anderson, Patricia

- Social Capital and Community Development.
- The Situation of Youth in Jamaica.
- Fathering in Jamaica. A replication of the 1991 Study with Janet Brown and Marina Ramkissoon.

Boxill, Ian

- Social and economic implications of tourism development in the Caribbean (focused on Mexico, Barbados, Jamaica, Antigua, Belize and Dominica).
- Social Stratification and the State of the Black Middle Class in Barbados.

Boyce-Reid, Karlene

- Women and Substance Abuse.

Branche, Clement

- The Self in Caribbean Social Theory
- The Representation of City Kingston
- Community, Conflict and Development in Urban Jamaica
- Social Solutions: Participatory Action Research Projects

- Family and Gender in the Caribbean

Crawford-Brown, Claudette

- Children as Victims of Violence
- Caribbean Child Welfare Reform.

Ffrench, Sean

- Poverty-Eradication and the Micro-enterprise Sector

Headley, Bernard

- Preparation of book, “Edward Seaga: A Political Life”
- Migration, Family Structures and Interpersonal Violence
- Restorative Justice Models and Procedures, with application to West Kingston

Levy, Horace

- Assessment of UWI Partners for Peace.
- Community Leadership and Peacemaking.
- PLA and Social Work Training.

Matthies, Brigitte

- Cultural Values and Accommodation in Jamaica
- Standardizing the Zung Depression Inventory on a Jamaican sample.
- The amygdala contributes to the affective component but not the sensory component of pain in the rat.
- Lizard phobia in Jamaican School-children.
- Cross cultural comparisons of sexual jealousy.
- Psychological correlates of participation in sport in Jamaican children.

Maxwell, John

- Social Work Education in the West Indies (with special reference to UWI programmes)
- UWI/University of Connecticut Social Work Partnership – A Case Study.
- The Evolution of Social Welfare Services and Social Work in the English Speaking Caribbean (with major reference to Jamaica).
- A Manual for Social Work Field Education.

McKenzie, Hermione

- The Family and the Rights of the Child in the Caribbean.
- Social Assistance and the Poor.

Norman, Lisa

- "HIV/AIDS Knowledge, Attitudes, and Behaviours of University Students in Jamaica"
- "UWIHARP – University of the West Indies HIV/AIDS Response Programme".
- "Tourism, Sex Work and HIV". This study is in collaboration with the University of Miami and will include three islands (Jamaica, Haiti, Dominican Republic).

Ramkissoon, Marina

- Fathering in Jamaica. A replication of the 1991 Study with Janet Brown and Patricia Anderson.

Ricketts, Heather

- Gender Differentials in Earnings among Women in the Labour Force.

Small, John

- Needs of Ethnic Minorities.
- Multiracial Social Work.
- Return Migration

Stewart, Kingsley

- Identify Construction Through the Worldview of the Dancehall Culture
- Sex and Sexuality in Urban Jamaica
- Visual Ethnographic Research on the Jamaican Culture

Taylor, Orville

- Factors Related to the Implementation of Flexible Working Hours in Jamaica.
- The European Union(EU), Worker Protection and Race: Comparisons with and Implications for the Caribbean.
- A Comparative Examination of Jamaican Dance Hall and Hip-Hop Music and Culture.

- Industrial Conflict, Dispute Resolution and Labour Standards in the Commonwealth Caribbean.
- A Comparison of Development Indicators of African Americans in four US States and Afro-Caribbeans in the West Indies.
- Comparative Labor Standards, Jamaican and Florida State Laws, Center for Labor Research and Studies, Florida International University.
- H2: A Study of West Indian Migrant Workers in South Florida: Measuring the Impact in Both Regions.
- Monograph: Sociology for the Caribbean: An Introduction to the Discipline.

Uche, Chukwudum

- Young Persons and AIDS: The Relationship Between Knowledge and Behaviour in Jamaica.
- Adolescent Sexual Behaviour in Jamaica: A Comparative Analysis.
- The Demography of Jamaican Youth.

Ward, Tony

- The development of Jamaican norms to adapt international neuropsychological tests.
- Mona Research Fellowship “Development of Jamaican Norms for Key Psychological Instruments”.

PAPERS PRESENTED

Boxill, Ian

- “The Impact of Interpersonal Trust on Conceptions of Equality and Individual Responsibility: Comparing Patterns in Jamaica, South Africa and New Zealand”. (with Brigitte Matthies). Caribbean Studies Association Conference, Nassau, Bahamas, May, 2002.
- “Social Impact Assessment: an assessment”, International Tourism Conference on Historic Cities, Bruges, Belgium. March, 2002.
- “The Social Impact of Tourism along the Caribbean Coast, Mexico”, University of Luton, Department of Tourism Studies, Luton, England, February, 2002.

- “The Impact of Tourism and Language” 2nd Conference on Caribbean Culture in Honour of Kamau Braithwaite, UWI, Jamaica, January 2002.
- “Old Road, New Road: Community Protest and Tourism Development in Antigua”. 3rd International Conference on Tourism, Chetumal, Mexico, November 2001.

Branche, Clement

- “The Myth of Community Development: Lessons Learnt”. (with W. Bailey and A. Henry-Lee). Third SALISES Annual Conference: Social Policy in an Economic Environment: Enabling Human and Economic Development. April 2002, UWI, Mona.
- “Slavery, Pluralism and the End of Identity”. 4th Annual Psychology Association Conference, Mona, March, 2002.
- “Men, Masculinities and Fathering: Attitudes vs. Behaviour (Discussant). Sixth Annual Derek Gordon Research Seminar, Mona, October 6th 2001.

Brodie, Stacey

- “Youth and Delinquency: A Study of African-Americans”. Sixth Annual Derek Gordon Research Seminar, October 2001.

Crawford-Brown, Claudette

- “Adjustment Problems among Caribbean Children and Families”. Sixth Annual Derek Gordon Research Seminar, UWI, October 2001.
- Fordham University Graduate School of Social Work Conference/Seminar Multicultural Intervention with Children, New York, October 2001.
- “The Impact of Violence on Socialization of Inner-City Jamaican Children”. Parentology Conference: Caribbean Studies Unit Department of English and the Humanities. March 2002.
- “Clinical Work with Traumatized Children: Multi-Cultural Practices”, Fordham University, School of Social Work, October 2001.
- “Clinical Work with Jamaican Children Traumatized by Violence – Seminar on the Traumatized Child”. Smith College School of Social Work

Devonish, Julian

- “Satisfaction with Quality of Life Among The Barbadian Elderly”. Caribbean Studies Association Conference, Nassau, Bahamas, May 2002.

Headley, Bernard

- “The Political Use of the Narco-terrorist threat.” SALISES Conference on Social Policy in a Changing Economic, Political Environment; UWI, Mona, April 2002.

Matthies, Brigitte

- “Treating Sexual Dysfunction”, 4th Annual Psychology Conference, UWI, Mona, March 2001
- “The Impact of Interpersonal Trust on Conceptions of Equality and Individual Responsibility: Comparing Patterns in Jamaica, South Africa and New Zealand”. (with Ian Boxill). Caribbean Studies Association Conference, Nassau, Bahamas, May, 2002.

Maxwell, John

- “Social Work Education in the West Indies”. (with Lincoln Williams). 5th Biennial Caribbean and International Conference of Social Work Educators. Nassau, Bahamas, August 6-9, 2001.
- “Exchanges that Work – Mutuality and Sustainability in a Caribbean/USA Academic Partnership”. (with Lin Healey) 5th Biennial Caribbean and International Conference of Social Work Educators. Nassau, Bahamas, August 2001.

McKenzie, Hermione

- “Conversations with the Poor”. Caribbean Studies Association Conference, Nassau, Bahamas, May 2002.

Norman, Lisa

- “HIV testing practices of students at a Caribbean university.” (with Yitades Gebre). Poster presentation, International AIDS Conference, July 2002, Barcelona, Spain.
- “HIV-related sexual behaviours among students at a Caribbean university.” (with Yitades Gebre). Poster presentation, International AIDS Conference, July 2002, Barcelona, Spain.

- “Understanding the HIV epidemic in Jamaica through repeated behavioural surveys.” (with Yitades Gebre, Peter Figueroa, Maxine Wedderburn, Deanna Ashley and Arthur Brathwaite). Oral presentation, International AIDS Conference, July 2002, Barcelona, Spain.
- “Integrating HIV mother-to-child transmission prevention into reproductive health services: the Jamaican experience.” (with Yitades Gebre, Peter Figueroa, Deanna Ashley, D Dale and T Hylton-Kong). Poster presentation, International AIDS Conference, July 2002, Barcelona, Spain.
- “Cultural barriers to gathering HIV-related data in Jamaica.” (with Yitades Gebre). Oral presentation, Disparity in AIDS Workshop, May 2002, San Juan, Puerto Rico.
- “HIV and healthy choices.” Oral presentation, Women-for-Women Sexuality Workshop, April 2002, Kingston, Jamaica.
- “HIV/AIDS knowledge among students at the University of the West Indies: a descriptive analysis.” (with Kingsley Stewart). Caribbean Studies Association Annual Meeting, Nassau, Bahamas, May 2002.
- “Gathering data in Jamaica: empirical results and cultural barriers.” (with Yitades Gebre). Caribbean Workshop on Health Disparities in AIDS, San Juan, Puerto Rico, May 2002.
- “HIV-related behaviours among students at the University of the West Indies: a descriptive analysis.” (with Yitades Gebre). Caribbean Health Research Council Annual Meeting, Guyana, April 2002.
- “Community empowerment and HIV prevention”. Best Practices in Community Based Initiatives: The Parish AIDS Committee Workshop, October 2001, Jamaica.
- “A Human Skills Laboratory (HSL) approach to training social workers: evaluation and implications for social work education”. (with Lita Allen). Association of Caribbean Social Work Educators 5th Biennial Caribbean and International Social Work Educators’ Conference, Bahamas, August 2001.

Ramkissoon, Marina

- “Fathers Do Make a Difference: Perceptions of Children”. Sixth Annual Derek Gordon Research Seminar, UWI, October 2001.

Ricketts, Heather

- “Occupational Sex Segregation in the Jamaican Labour Market: A Preliminary Examination, 1990-2000”, SALISES Conference – “Enabling Human and Economic Development”, Kingston 2002.
- “Is there a Crack in the Glass Ceiling?” Jamaica Association for Training and Development (JATAD) Conference, Montego Bay, Jamaica, November 2001.

Small, John

- “The Dynamics of Return Migration” Fifth National Conference. National Association of Returning Residents. Hilton Hotel, Kingston, 21st June 2002.
- “Caribbean Migration” Fifth Biennial Caribbean and International Conference of Social Work Educators, Nassau, Bahamas, August 2001.

Stewart, Kingsley

- “Culture and Sexuality in the University” Caribbean Studies Association, Nassau, Bahamas, May 2002.
Taylor, Orville
- “Labour Standards and Economic Growth: Can the Twain Meet?” International Industrial Relations Association/International Industrial Relations Association (IIRA/CIRA) Conference, Toronto, June 2002.
- “Gender Inconsistencies in Caribbean Labour and Social Legislation”, Caribbean Studies Association Conference, Nassau, May 2002.
- “Industrial Relations and Trade Unionism: Challenges for the New Millennium”, SALISES Conference, UWI Mona, April 2002.
- “Operationalizing a Creole Identity via Language”, Symposium on the Life and Work of Erna Brodber, UWI, Mona and Woodside, St. Mary, April 2002.
- “Social Protection and Employment: The Caribbean vs. The European Union (EU)”. The Challenge of Social Security, The European Union/Latin American and Caribbean Conference, April 2002
- “Anti-Worker Adjustments to Workplace Governance”, Department of Management Studies, Research Colloquium, UWI, Mona, February 2002.

- “Rastafari in Dance Hall Music in the 1990s and Beyond: Resurgence and Extremism.” Conference on Caribbean Culture: The Life and Works of Kamau Brathwaite, UWI, Mona, January 2002.
- “Globalization and the International Mobility of Labour”, Commonwealth Youth Conference, National Youth Service, Kingston, September 2001.

Uche, Chukwudum

- “Rising Elderly Population: Challenges and Opportunities for the Caribbean Region”, 27th Annual Conference of the Caribbean Studies Association, Nassau, The Bahamas, May 27 – June 1, 2002.
- “Adolescent Sexual Behaviour: A Study of Nigerian Villages”, 24th General Population Conference of the International Union for the Scientific Study of Population, Salvador, Bahia, Brazil, August 18-24, 2001.

Ward, Tony

- “Neuropsychological assessment in the Caribbean, cross-cultural issues in the use of popular instruments”. Annual conference of the International Neuropsychological Society, Toronto, Canada, February 2002.
- “The development of measures of executive functioning for use in the Caribbean”. Annual conference of the International Neuropsychological Society, Toronto, Canada, February 2002.
- “University of the West Indies Cognitive Assessment System, validation and norms”. Annual conference of the International Neuropsychological Society, Toronto, Canada, February 2002.

PUBLICATIONS

Boxill, Ian

- * “How tourism changes language: the case of Playa del Carmen, Mexico”, (with Hernandez, Edith, 2001). *Social and Economic Studies*, Vol. 51, No. 1.

- * “Rising to the challenge: a quantitative analysis of articles published in SES, 1953-1997”. (with McClean, Evadne, 2002). *Social and Economic Studies*. Vol. 51, No. 2.
- * “Socio-impact of tourism in Dangriga and Hopkins Belize” (with Castillo, Philip, 2002) in Alberto Periera, Ian Boxill and Johannes Maerk (eds). *Tourism, Development and Natural Resources in the Caribbean*. Mexico City: Plaza y Valdez.
- * “Old Road, New Road, Community Protests and Development in Antigua” (with Federick, Osbert, 2002) in Alberto Periera, Ian Boxill and Johannes Maerk (eds). *Tourism, Development and Natural Resources in the Caribbean*. Mexico City: Plaza y Valdez.
- * “Socio-economic impacts of tourism in Barbados and Jamaica” in Alberto Periera, Ian Boxill and Johannes Maerk (eds). *Tourism, Development and Natural Resources in the Caribbean*. Mexico City: Plaza y Valdez, 2002.
- * “Electing Change in Mexico: Power Shift from PRI to PAN” in *History Behind the Headlines* edited by M.A. O’Meara. New York: Gale Group, 2001.
- * “Haiti: Rocky Road to Democracy” in *History Behind the Headlines* edited by M.A. O’Meara. New York: Gale Group, 2001.
- * “More Trouble in Jamaica: Gun battles in Kingston” in *History Behind the Headlines* edited by M.A. O’Meara. New York: Gale Group, 2001.

Branche, Clement

- * Gender, Contest and Conflict in the Caribbean – Lessons from Community-Based Research. (with Bailey, C.; Henry-Lee, A). Mona: *Sir Arthur Lewis Institute of Social and Economic Studies Publications*, 2002.
- * Ambivalence Sexuality and Violence in the Construction of Caribbean Masculinity: Dangers for Boys in Jamaica in Christine Barrow ed. *Children’s Rights: Caribbean Realities*. Kingston: Ian Randle Publishers, 2002.
- * Conflict, Gender Relations and the Health of Women in Two Low Income Communities in Jamaica in (with Henry-Lee, A.; Bailey, W.; Branche, C). *Proceedings of CIRED Conference on Social and*

Economic Patterning of Health Among Women. Tunis: CIRED, 2002.

Crawford-Brown, Claudette

- * “*Parenting Caribbean Children and Families*”. (with Rattray, M.), Columbia University Press, September 2001.
- * “The Rights of the Caribbean Child”, Chapter in book, CCB. C. *The Impact of Migration on the Rights of the Caribbean Child*. (with Christine Barrow ed.), Ian Randle Publisher 2002.

Headley, Bernard

- * *Essays on Crime and the Politics of Crime Control in Jamaica*. Kingston: LMH Publishing. June 2002.
- * “Man on a Mission: Deconstructing Jamaica’s Controversial Crime Management Head,” *Social & Economic Studies* 51 (March) 2002.

Maxwell, John

- * “The Evolution of Social Welfare Services and Social Work in the English Speaking Caribbean (with major reference to Jamaica)”. *Caribbean Journal of Social Work*, pp. 11-31, Vol. I, March 2002.

Norman, Lisa

- * “Health-related behaviours of youth: implications for national development”. (with Uche, Chukwudum 2002). in Noel Cowell and Clement Branche (eds) *Human Resource Development for Competitive Advantage: Challenges of Health, Education and Empowerment Relations in the Caribbean*. Kingston: Ian Randle Publishers.
- * “A meta-analysis of the effect of HIV prevention interventions on the sex behaviors of drug users in the United States”. (with Semaan Salaam, Don Des Jarlais, Ellen Sogolow, Wayne Johnson, Larry Hedges, Gil Ramirez, Steve Flores, Michael Sweat and Rich Needle, 2002). *Journal of AIDS*, 30(Suppl 1).
- * “HIV prevention research for men who have sex with men: a systematic review and meta-analysis”. (with Johnson Wayne, Larry Hedges, Gil Ramirez, Salaam Semaan, Lisa R. Norman, Ellen Sogolow, Michael Sweat and Rafael Diaz, 2002). *Journal of AIDS*, 30(Suppl 1).

- * “Prevalence and determinants of sexually transmitted diseases: an analysis of young Jamaican males”. (with Chukwudum Uche, 2002). *Sexually Transmitted Diseases*, 29(3):126-32.
- * “STD symptoms: A comparative analysis of male and female youth in Jamaica”. *West Indian Medical Journal*, 10(3):203-8, 2001.

Ramkissoon, Marina

- * “The Sensing Self – New Directions in Self Theories”. *IDEAZ*. Vol. 1, Issue 1, UWI Press, Mona.

Sewart, Kingsley

- * “So wha, mi nuf fi live to?”: Interpreting Violence Through the Jamaican Dancehall Culture, in *Ideaz*, Volume 1, No. 1, May 2002

Taylor, Orville

- * The Employment Relationship (Scope)2001, National Study Jamaica. International Labour Organisation, Port of Spain and Geneva, Switzerland. **E Published** at <http://ilo.org/public/english/dialogue/ifpdial/pdf/wpnr/jamaica.pdf>.
- * “Cultural Considerations for Social Workers in the Jamaican Inner-City”. *Caribbean Journal of Social Work*, Vol. 1 No.1, March 2002.

Ward, Tony

- * Treatment of Age-Associated Memory Impairment. (with Wesnes, K.A., 2002) In: N. Qizilbash, L. Schneider, H. Chui, P. Tariot, H. Brodaty, J. Kaye, T. Erkinjuntti (Eds.). *Evidence-Based Dementia Management: A practical guide to diagnosis and management* (with internet updates). Blackwell Science Publications.

Uche, Chukwudum

- * Health-Related Behaviours of Youth: Implications for National Development (with L. Norman) in N.M. Cowell and C. Branche (ed), *Human Resource Development and Workplace Governance in the Caribbean*, Kingston, Ian Randle, September 2002, pp. 101-123.
- * “Prevalence and Determinants of Sexually Transmitted Diseases: An Analysis of Young Jamaican Males”, (with L.R. Norman), *Sexually Transmitted Diseases*, Vol. 29, No. 3, March 2002, pp. 126-132.

PUBLIC SERVICE

Allen, Lita

- Member, Training Committee, Association of Counsellors and Therapists (ACT)
- Member, Mental Health Response Team – The Jamaica Red Cross Society.
- Member, Board of Directors of Whole Person Resource Centre (WPRC).
- Co-ordinator for Transactional Analysis (TA) Peer Supervisors' meetings.
- Member, Outreach Team - Bethel Baptist Church.

Anderson, Patricia

- Member, Board, Planning Institute of Jamaica
- Member, Board, Statistical Institute of Jamaica
- Member, Board, National Family Planning Association
- Member, Advisory Committee 2001 Census of Jamaica
- Member, Steering Committee for the Survey of Living Conditions

Boxill, Ian

- Project leader for community tourism plan.
- Advisor to Dublin Castle United Youth Club.

Boyce-Reid, Karlene

- Member, Steering Committee – Public Sector Employee Assistance Programme (PSEAP).
- Member, Jamaica Association of Social Workers' Ethics Committee.
- Representative of the Mothers' Union, Mary Sumner House, London for the Female Prisoners' Welfare Programme – Hibiscus – the Jamaica Office.

Branche, Clement

- Co-ordinator/Associate, Social Solutions – Social Psychology Research and Action Group.

Brodber, Erna

- Chairperson, Education Committee of the Woodside Community Development Action Group.

Crawford-Brown, Claudette

- Member of Committee on National Youth Policy – National Centre for Youth Development.
- Member of National Plan of Action – Coordinating Committee on Children.

Devonish, Julian

- Member, Planning Institute of Jamaica Population Policy Co-ordinating Committee (PPCC).

French, Sean

- Member of the Thematic Team for the DFID/GOJ Reform of the Social Safety Net Project.
- Volunteer, Possibility Programme to address the needs of Street Children in Jamaica

Levy, Horace

- Member, Peace Management Initiative
- Chairman, Board of S-Corner Clinic.
- Chairman, Social Action Centre.
- Member, Board of Jamaicans for Justice.
- Member, Board of JCF's Community Policing.
- Mediator, Dispute Resolution Foundation.
- Member, Partners for Peace.

Matthies, Brigitte

- Member, UWI Bioethics Committee
- Acting Treasurer, Jamaica Psychological Association
- Member, Jamaica Association for the Study of Near Death Experiences

Maxwell, John

- Advisor/External Examiner – Commonwealth Youth Programme Diploma in Youth Development Studies.
- Member, Executive Committee, Association of Caribbean Social Work Educators (ACSWE).

- Board Member, Citizen's Action for Free and Fair Elections (CAFFE)
- Member, Permanent Selection Committee, Norman Manley Award for Excellence.
- Member, Programme and Technical Assistance Committee, Council of Voluntary Social Services (CVSS)/United Way of Jamaica.
- Secretary, Association of Caribbean Social Work Educators.
- Chairman, Committee of Judges – Michael Manley Award for Community Self Reliance.

McKenzie, Hermione

- Member, Advisory Committee, Jamaica Social Policy Evaluation Project
- Member, Ministry of Health Committee on Adolescent Health Policy
- Member, Ministry of Health/PAHO Research Advisory Committee
- National President, Young Women's Christian Association of Jamaica
- Managing Committee Member, Jamaica Women's Political Caucus
- Vice-President, American Studies Association of Jamaica
- Member, Commission on the Ministry, Anglican Diocese of Jamaica

Ricketts, Heather

- Member, Strategic Planning Group, PIOJ
- Member, Steering Committee, Research Agenda Programme, PIOJ
- Member, Drafting Team and Prototype Design, Jamaica Social Policy Evaluation (Cabinet Office, OPM).

Shillingford, Aldene

- Committee Member, ENACT
- Board Member, Jamaica Self Help
- Executive Member, Woodford Community Action Group

Small, John

- President, National Association of Returning Residents
- Director, United Way of Jamaica

- Director, Jamaica National Building Society.
- Chairman, International Returning Residents Association.
- Member, International Advisory Board of Journal of Social Work Education, Liverpool John Moores University, UK.
- Member, Editorial Board. The Caribbean Journal of Social Work.

Stewart, Kingsley

- Member, Craig Town Youth Organization Program
- Co-Director, Greenwich Farm Community College and Community Development Project

Taylor, Orville

- Member, Program’s Committee, (American) Association of Black Sociologists Annual Conference.
- Resource Personnel, Grenada Employer’s Federation.
- International “Expert” part of a group assembled by the European Union (EU) to help determine social security policy for the Union, Amsterdam, The Netherlands
- External Collaborator, International Labour Organization.
- Associate Faculty, Center for Labour Studies and Research, Florida International University.
- Member, Board of Directors, University Council of Jamaica.
- Chairman, Constabulary Force Staff College Advisory Council

Uche, Chuwudum

- Member, Planning Committee, 2001 Census of Jamaica
- President, Association of the African Community in Jamaica

Ward, Tony

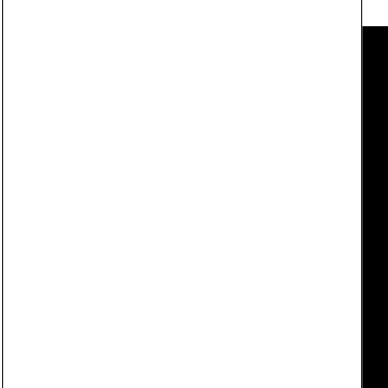
- Co-ordinator, UHWI memory clinic for patients with dementia, in conjunction with psychiatry unit.

CATEGORIES OF STUDENTS

UNDERGRADUATE PROGRAMME (2001-2002)

TABLE I**Courses offered by discipline**

SOCIOLOGY	SOCIAL WORK	PSYCHOLOGY
32	19	21

TABLE II


DEGREE PROGRAMMES	1ST	2ND	3RD	TOTAL
Sociology	80	78	107	265
Social Work	36	43	54	133
Psychology	119	176	264	459
TOTAL	235	297	325	857

DIPLOMA PROGRAMMES	1ST	2ND	TOTAL
Sociology	2	4	6
Social Work	—	4	4
Population and Development	1	—	1
TOTAL	3	8	11

TABLE III

Students Graduated by Degree, Diploma and Certificate

DEGREE PROGRAM	First Class	Upper Second	Lower Second	Pass	Total
Sociology	4	11	3	--	17
Social Work	1	17	15	3	36
Psychology	6	34	27	3	70
TOTAL	11	62	45	6	123

DIPLOMA PROGRAMME	Distinction	Honours	Pass	Total
Sociology	1	1	2	4
Social Work				
Population and Development				
CERTIFICATE				
Social Services	-	-	35	35

GRADUATE

TABLE IV

Course Offered by Discipline

Sociology	Social Work	HRD	Clinical Psychology
19	13	15	17

TABLE V

Enrollment in Graduate Degree Programmes

	Full - time		Part-time		TOTAL	
	New	Returning	New	Returning	New	Returning
MSc Sociology	9	2	1	15	10	17

Master of Soc work	17	3		17	17	20
MSc HRD			48	4	48	4
MSc Clin. Psychology	24					
MPhil				1		1
PhD				2		2
TOTAL						

TABLE VI

Students Graduated

MSc Sociology	MSW	MSc HRD
3	4	2

THE CENTRE FOR HOTEL & TOURISM MANAGEMENT (CHTM)

Christos D. Salvaris, BS, MPS Cornell, CFBE, CCE
– Head of Department

WORK OF THE DEPARTMENT

The academic year 2001/2002 saw continued activities for the faculty in the areas of teaching, professional service via outreach programmes and supervisory and management level training in the region as well as research and publication. The year under review saw an increase in the number of students over the previous academic year of 5, from 104 to 109, with the majority pursuing the Hotel Management Degree option.

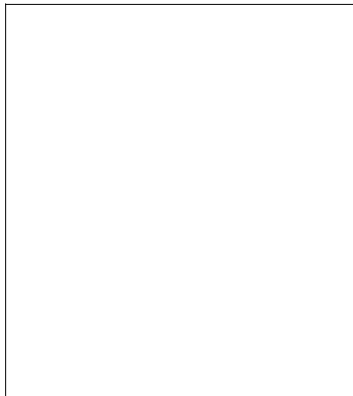
**INSTITUTES AND
RESEARCH CENTRES
LOCATED AT MONA**

Year ending July 31, 2002

ADVANCED TRAINING & RESEARCH IN FERTILITY MANAGEMENT UNIT

Professor the Hon. Hugh H. Wynter, OJ, CD, MD *Lond*,
FROCOG, FICS, FACS, FACOG – Director

WORK OF THE DEPARTMENT



Mission

The mission of the Advanced Training and Research in Fertility Management Unit (ATRFMU) is to promote, develop and deliver training, research, outreach and clinical services in the areas of Reproductive Health (including family planning) and Health and Family Life Education throughout Cariforum countries.

Overall Objectives

To implement and evaluate the effectiveness of reproductive health/family planning/health and family life education programs, in pursuit of the national development goals of CARICOM and other countries.

Training

Training activities for the academic year 2001/2002 are as follows:-

- MSc Counselling via Distance Education.
- Workshop conducted October 1-12, 2001, for Tutors/Co-ordinators.
- A teleconference meeting with Resident Tutors to discuss the programme was held in November 2001.
- Ninety three students commenced prequalifying courses in January 2002 (Semester II) for this programme at the following sites:- Jamaica (Mona and Mandeville), Cayman, Belize, Bahamas, Trinidad (Mount Hope Site), Barbados, St. Vincent, St. Lucia, Dominica

- Mid-term assessment of the programme was conducted at all sites during the period February 27 – April 5,2002.
- The end of Semester examinations for the pre-qualifying courses were held May 9, 16, and 30, 2002. An end of semester programme evaluation questionnaire was completed by students.
- Plans are being made for the commencement of the programme Semester I, academic year 2002/2003.
- The Course SY21P Reproductive Health and Family Life Education was conducted Semester I academic year 2002/2002. Twenty one students from Faculties of Arts and Education, Social Sciences and Pure and Applied Sciences attended. One was unsuccessful.

HEALTH AND FAMILY LIFE EDUCATION (HFLE)

- Educational materials including lesson plans and assessment tools which were developed in the Training Workshops during the recent three year UNDP funded HFLE project were compiled and circulated to the Ministries of Education, Health and Community Services in CARICOM States (two volumes). These educational materials are available for incountry activities.
- The Outreach Co-ordinator attended a workshop on Alternative approaches and techniques to assess students' competence in Health and Family Life Education Curriculum in Antigua, October 23-26, 2001.
- The Outreach Co-ordinator attended meetings of the HFLE sub committee of the Ministry of Education, Youth and Culture, Jamaica.
- The Outreach Co-ordinator and Training Officer attended meetings to forge a multi-sectoral approach to youth development and the development of a National Strategic Plan conducted by the National Centre for Youth Development, Ministry of Education Youth Development and Culture on April 25, May 17, 2002.

CLINICAL SERVICES

The following clinical services were offered during the period under review.

Contraceptive Methods

Pills
 Injections
 IUCD
 Norplant
 Condoms

Surgical Procedures

Tubal Ligations – Laparoscopy

Culdoscopy

Laparoscopy – Diagnostic and Operative Hysteroscopy

Infertility

Infertile women for Diagnostic and Operative Laparoscopy are counselled pre and post operatively and referred to Gynaecology Out Patients for follow-up.

RESEARCH

– Youth Now Project – Futures International

The Youth Now Project for baseline survey was completed and final report submitted in January 2002.

Dissemination seminars were held at the Balaclava and Magotty High Schools.

RESEARCH IN PROGRESS

– Breast Feeding Project – UNICEF/GOJ

An evaluation of the Ministry of Health (Jamaica) breast feeding promotion programme was done to assess the various approaches implemented and the socio-cultural orientation of key groups and stakeholders for breast feeding. The preliminary Report has been submitted to the Ministry of Health and UNICEF.

PAPERS PRESENTED

Meade, Joan

- Beyond the Conventional Unmet Need for Family Planning Annual Nursing and Midwifery Conference, Department of Advanced Nursing Education, U.W.I, Research Day, May 15, 2002, 13 pages.

Hamilton, Pansy

- Gender, is it relevant to Health Management Strategies Jamaica Health Service Executives Conference, October 25, 2001, Courtleigh Hotel, Jamaica, 15 pages.

Wynter, H; Hamilton, P.

- Male Involvement in Reproductive Health Advisors Conference – A Caribbean Imperative, PAHO Regional Reproductive Health Advisors Conference, September 5-7, 2001, Washington DC, U.S.A, 22 pages.

Hamilton, P.

- How can donor resources be used more effectively to meet National Health needs. 13th Commonwealth Health Ministries meeting, Christchurch, New Zealand, November 25-29, 2001, 12 pages.

POSTER PRESENTATION

Bailey, W; Wynter, H; Lee, A; Hamilton, P; Jackson, J. “*Caribbean Concept on Fatherhood*” Faculty of Medical Sciences Research Day, November 1 and 2, 2001, U.W.I, Mona

RECOGNITION – BIOGRAPHICAL DATA

Pansy Hamilton in “*Directory of Gender and Development Experts*” Commonwealth Secretariat, London 2001, Page 52. 6.

PUBLIC SERVICE

Professor Hugh Wynter, OJ

- Member of Board and Trustee Wolmers Schools

M. Jean Munroe, OD

- Member, National Family Planning Board
- Member, Board of Gallimore McPherson Senior Citizens Home, St. Margaret's Church, Liguanea
- Member, University Hospital Trust
- Member, Dental Council of Jamaica
- Member, Lion's Club of St. Andrew, Central
- Member, Jamaica Association of Health Service Executives

Pansy Hamilton

- Vice President, Young Women's Christian Association
- Vice President, Jamaica Association of Health Executives (Education)
- Member, Board of Directors Whole Person Resource Centre

- Member, Congregational Board, Webster United Memorial Church, Kingston Jamaica
- Member, The American Studies Association of Jamaica
- Member, Population Association of America

Lillith Williams

- Member, The Psych Group, U.W.I
- Member, Jamaica Association of Mentally Handicapped Children
- Member, Jamaica Red Cross Association

Joan Meade

- Member, Association of Health Service Executives
- Chairman, Health Services Committee, Lions Club of St. Andrew Central
- Member, Heart Foundation of Jamaica

Amy Lee

- Family Counsellor, Barbican Baptist Church
- Family and Adolescent Counsellor at Family Court and Women's Crises Centre

Elaine Jackson

- Member, The Psych Group, U.W.I
- Member, National Intercessory Prayer Network of Jamaica
- Director for Music Ministry, Word of life Christian Fellowship

CATEGORIES OF STUDENTS

CLINICAL TRAINING

During the period under review the following were trained.

Undergraduate (Medical Students)	52
Post Graduate (Doctors pursuing DM)	14
Pupil Midwives	41
Students Nurses	31

DISTINGUISHED VISITORS

Dr. Margareth Anilha, UNFPA

Dr. Patricia Guzham, UNFPA

Mrs. Hetty Sergeant, UNFPA

Mr. Derwin Patrick, UNFPA

Professor Bruno Van Herendael, Professor of Gynaecological Endoscopy, Centre for Human Reproduction Stuivenberg General Hospital, Antwerp

Mr. Michael Hamilton, Young People's Health Project, Lewisham London, England

Mr. Terrence Tiffany, USAID Jamaica

Dr. Mary Ellen Kittindi, Winona State University

Dr. Karen Lewis Bell, Ministry of Health, Jamaica

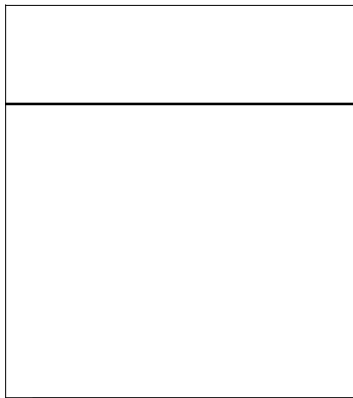
AGRICULTURE UNIT

Dave G. Hutton, BSc UWI, MSc

C'nell, Diploma (Nematology)

Universidad Centrale de Venezuela –

Agriculture Representative



The Faculty of Agriculture and Natural Sciences (FANS) of The University of the West Indies at St. Augustine, Trinidad, is comprised of the Schools of Agriculture (SoA) and Natural Sciences. The Agriculture Unit, Mona i) represents the SoA at the UWI Mona Campus; ii) undertakes outreach to agricultural and related communities in Jamaica 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; and iv) carries out relevant adaptive research. The Representative lectures to and supervises UWI and other students by special arrangements.

WORK OF THE UNIT

The Representative coordinated the SoA's 10-week On-Farm Attachment Programme (Course AC 32D) in Jamaica by negotiating assignments, interviewing the eight students and supervisors at their worksites, and processing evaluation documents. Two SoA students completed the Agricultural Skills course offered at the College of Agriculture Science and Education (CASE), Jamaica; the Unit coordinated their attachment. Materials, information, etc. from the SoA were routed through the Unit to various Jamaican interests. The Representative served on the Planning Committee to, and the Unit participated in the UWI/Mona 2002 Career Expo; an exhibition on the SoA and on careers in agriculture was mounted in collaboration with the Rural Agricultural Development Authority (RADA). Administrative support was given to SoA students officially in Jamaica.

The Representative taught 12 hours of Economic Nematology to MSc Crop Protection students at FANS, St. Augustine, and served as University Examiner for Course BL20M, Mona. The Unit promoted the SoA through exhibitions/presentations on careers in agriculture at career symposia at various high schools, and maintained breadfruit germplasm procured 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 Representative delivered an address from Academia on behalf of the Dean, FANS, President of the Caribbean Council of Higher Education in Agriculture (CACHE) to the 3rd Regular Meeting of the Alliance for Sustainable Development of Agriculture and the Rural Milieu.

The Representative collaborated with the Research and Development Dept., Ministry of Agriculture (MINAG) on various research initiatives, and with the Domestic Food Crops Div. (DFCD), re pest and disease problems of coco and dasheen. The Representative made presentations on the benefits of soil solarization, particularly as an alternative to methyl bromide, at workshops put on by the National Environmental and Planning Agency (NEPA), these for the benefit of public and private sector agencies, and also promoted this methodology on talk show radio. The Unit, NEPA and RADA cooperated to demonstrate this and other soil disinfection methodologies at the Denbigh Show.

The Representative is a member of the National Youth in Agriculture/RADA Schools' Agricultural Programme Committee, whose major objective is to reinforce the integration of agriculture into schools' curricula, and to encourage Jamaican youth to recognise agriculture as a creditable and profitable career, and their involvement in the study/practice of it. This Committee staged relevant competitions for schools and youth groups; these culminated at the Denbigh Agricultural Show. The main prizes were scholarships to the FANS or CASE. Two scholarship winners, sponsored by the Trafalgar Development Bank through financing from the German Development Bank, were in place at the FANS, and three, sponsored by the Bank of Nova Scotia, Jamaica, at CASE for 2001/2002. The Representative taught six hours of Economic Nematology to CASE 2nd and 3rd year students, and delivered 12 hours of training in Plant Nematology methodologies to Banana Board field and laboratory staff. The Representative 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. The Unit, RADA and Bellevue Hospital (BH) staff are working together to establish an income generating agricultural project at the BH.

Soil and plant samples were analyzed (on a complimentary basis) for noxious nematodes for several farmers, householders, institutions or agencies (including the Coffee Industry Board, DFCD and RADA, and relevant nematode control recommendations, or assistance with addressing plant nematode problems given. The representative 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), The Coconut Industry Board, the Jamaica Organic Agriculture Movement (JOAM), etc., and sat on sundry MINAG Committees set up to address topical issues.

The External Degree Programme in Agricultural and Rural Development (EPA), and the University Certificate Programme in Agriculture (UCPA).

Both programmes are offered from FANS by distance. Thirty two students were enrolled in the EPA for 2001/2002, twenty one in the MSc, six in the Post-Graduate Diploma, and five in the Certificate Course disciplines, and two in the UCPA, a new programme. 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. One EPA student completed the MSc during 2001/2002; the Representative was Local Supervisor.

RESEARCH IN PROGRESS

- Lethality of certain household disinfectants, plant residues or extracts to plant or free living nematodes *in vitro*, or in soil.
- Persistence in soil of household disinfectants used as nematicides, and investigation of their herbicidal effectiveness.
- Confirming pathogenicity of *Phomopsis dioscoreae* to yam.

PUBLICATIONS

Non-refereed

- * Hutton, D.G. 1999. Efficacy of three household disinfectants to suppress *Radopholus similis* and anthurium decline. JAGRIST (The Bulletin of the Jamaican Society for Agricultural Sciences (JSAS)) 11:31 – 36.

- * Hutton, D.G. 2002. Growth and bearing of nematode-infested yellow yam dipped in household disinfectants; pp. 369 – 371 in: Mokoto Nakatani and Katsumi Komaki ed., *Potential of Root Crops for Food and Industrial Resources*. Twelfth Symposium of the International Society for Tropical Root Crops (ISTRC), Sept 10 – 16, 2000, Tsukuba, Japan. Cultio Corporation, Kasuga, Tsukuba, Ibaraki, Japan.

PUBLIC SERVICE

- Life Member, the Jamaican Society for Agricultural Sciences;
- Vice Chairman, the National Food and Nutrition Co-ordinating 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, Denbigh Central Show Committee, the Jamaica Agricultural Society;
- Member, Bellevue Hospital Foundation of Friends.

DISTINGUISHED VISITORS

Dr. Joseph Dallan, Ramapo College, N.J., U.S.A.

CENTRE FOR GENDER AND DEVELOPMENT STUDIES MONA UNIT

Dr. Patricia Mohammed, BA, MSc *UWI*, PhD *Iss, The Hague*

– Head of Unit

Administration

The Unit continues to fulfill its mandate through the areas of Teaching, Research and Outreach.

Though on Research Fellowship for a period of two years, Dr. Patricia Mohammed undertook headship of the Unit, the replacement having resigned at the end of year one of her fellowship. Dr. Mohammed was integrally involved in planning the work programme for the year and for all major decisions regarding the substantive work and activities of the Unit. Dr. Barbara Bailey, Regional Co-ordinator, had on site oversight, while Ms. June Castello, Temporary Lecturer also assisted with the day to day administration of the Unit.

The annual meeting of the Heads of Centre for Gender and Development Studies, of all three campuses was held January 25, 2002, on the St. Augustine Campus, Trinidad. Present were: Professor Elsa Leo-Rynie, Deputy Principal of the Mona Campus and Professor of Women's Studies, Dr. Barbara Bailey, Regional Coordinator, Professor Rhoda Reddock, Dr. Patricia Mohammed, Dr. Eudine Barriteau, Ms. June Castello and Ms. Louraine Emmanuel.

Matters concerning the 5-year plan re the Strategic Planning document were discussed, as well as plan for a) the up-coming 10th

Anniversary activities of the Centre and b), the Principal's Academic Conference 2003.

Space

The Unit was informed by Dr. Barbara Bailey that physical space was identified for the relocation of both Units. The proposed location is within the Mona Institute of Business building, now under construction.

Teaching

This academic year, the Unit offered five courses to undergraduate students:

AR20B – Gender in Caribbean Culture II

AR20A – Gender in Caribbean Culture I

AR21A – Introduction to Women's Studies I

AR21B – Introduction to Women's Studies II

AR20M – Introduction to Men and Masculinities in the Caribbean

In the undergraduate course AR20M – *Men and Masculinities in the Caribbean* being taught by Ms. June Castello and Mrs. Shakira Maxwell, a panel discussion entitled “Men Under Construction: The Project for a more User Friendly Masculinity” was held April 16, 2002.

This was a culminating activity where the students made presentations as well as three men who are also involved in similar issues – Dean, FSS, Professor Barry Chevannes, Dr. Peter Weller, Clinical Psychologist and Reverend Garnet Roper, Executive Director of the National Youth Service and Pastor of Portmore Missionary Church. A period of discussion ensued, in which an attempt was made to arrive at an agenda for thinking through issues related to masculinity for the next decade.

Summer School

- Based on numerous requests from the undergraduate students, the Mona Unit introduced Summer School during this academic year. Only one course was offered, AR20M – *Men and Masculinities in the Caribbean*, taught by Ms. June Ann Castello, Temporary Lecturer.

Other Teaching – Supervision

- Ms. June Ann Castello supervised CARIMAC student Ms. Shala Hosein, for Public Relations Project. The student is engaged in a project to revitalize the University Women's Group and the Homework Centre.

- Mrs. Shakira Maxwell was the project advisor to Ms. Priya Vimalassery, a student of the School for International Training, who conducted a study on Indians in Jamaica.

Guest Lectures

- On 22 October 2001, the Rev. Garnett Roper guest lectured in the undergraduate course **AR 20A – Gender in Caribbean Culture 1**. His presentation was entitled Using Christianity as a Material Challenge to Patriarchy.
- Dr Eudine Barriteau delivered a guest lecture on the *Black Male Marginalization thesis*, in the **AR20M – Men and Masculinities** undergraduate course, March 5, 2002.
- On the 30 October, 2001, Ms. Paula Llewelyn, Acting Senior Deputy Director of Public Prosecutions, guest lectured in the undergraduate course **AR21A – Introduction to Women's Studies 1**, presenting the topic Inequalities Women faced in the Judicial System. Ms. Shakira Maxwell, Assistant Lecturer, is the lecturer responsible for this course.
- Ms. Shirley Campbell, Director of School of International Training, delivered a guest lecture (AR21B) on March 20 entitled “Case Studies on Women Prostitutes in Jamaica”
- Mr. Akintola Hubbard, a Ph.D. student at Harvard University guest lectured in the undergraduate course **AR21B – Introduction to Women's Studies II**, presenting on the topic “Men and Feminism.”

Dorian Powell Prize -Awarded for undergraduate performance

- The Dorian Powell Prize Award function was held December 19, 2001, in the Undercroft, University of the West Indies. Ms. Nicole Bender was the recipient of the Award of J\$10,000.
- The selection panel was comprised of: Dr. Barbara Bailey, Regional Coordinator, Dr. Clinton Hutton, Representative of the Faculty of Social Sciences on the Board of Gender Studies and Ms. June Castello, Temporary Lecturer, Mona Unit.

Graduate Teaching

- Dr. Mohammed co-ordinated and co-taught with two other lecturers, the courses GS61 A and GS60 A, Theories and Development of Feminism and Feminist Epistemology, in the first semester of academic year 2001/2. The courses are the first two offered in the MSc programme of the Regional Coordinating Unit.

- Ms. June Castello of the Mona Unit, also assisted in the co-ordination and teaching of the above two courses as well as undertook the teaching of the graduate course, GS62A – **Sex, Gender and the Family**.

Website

The website for CGDS Mona Unit is now on-line. Information on the programs and activities of the Unit may be viewed at http://www.uwicentre.edu.jm/cgds_mona/

Other Teaching

- Andaiye, invited to give the third Lucille Mathurin Mair public lecture, participated in a class discussion on *feminism and activism* with undergraduate students pursuing gender courses, on March 5, 2002. This class discussion also informed part of the Lecture delivered March 6, 2002.

Intercampus Teaching

Dr. Mohammed lectured to the students of Men and Masculinity in the Caribbean on the Cave Hill campus in one intercampus teaching exchange funded through the Dutch Services Overseas Project with the Centre for Gender and Development Studies.

She also gave two lectures to the graduate and undergraduate classes on the St. Augustine campus during this academic year.

Research: Mona Campus Fellowship Dr Mohammed ended a two year research fellowship awarded by the Mona Campus Fellowship committee and submitted a draft of the manuscript to the Committee, which was written while on fellowship leave. The manuscript is entitled *Imaging the Caribbean* and comprises 358 pages including over 200 images and while pending completion, has been sent to various publishers.

Research and Outreach

The Lucille Mathurin Biennial Public Lecture Series

The Unit hosted **The Lucille Mathurin Mair Public Lecture** on March 6, 2002, in the Old Library of the University of the West Indies, Mona Campus. The guest speaker delivered the lecture, “*The Angle from which you look determines what you see: Towards a Critique of Feminist Politics in the Caribbean*”, which was also published by the Mona Unit. The Lecture was chaired by Dr. Barbara Bailey and Dr. Patricia Mohammed gave the

Closing Remarks. The text of the lecture was published by the Mona Unit and put on sale immediately following the lecture.

The Prime Minister was represented by the Hon. Portia Simpson Miller. The main sponsors for this event were UNIFEM, Barbados, and Research and Publications Awards, University of the West Indies.

Conversations with Gender

This academic year marked the sixth **Conversation with Gender** (mini-seminar) to be hosted by the Mona Unit and chaired by Mrs. Shakira Maxwell. This year the seminar was entitled A Conversation on the Making of Caribbean Feminism. The idea was to invite a discussion/conversation between two panels: Panel 1 - comprised of Dr. Barbara Bailey, Dr. Veronica Salter and Ms. Linnette Vassell, and Panel 2 - five undergraduate students of AR20A and AR21A.

Making of Caribbean Feminisms

This project continued during the academic year with the research undertaken by Ms. Suzanne Charles who was supervised by Dr. Patricia Mohammed and Mrs. Shakira Maxwell. The project is a regional one, initiated by the Mona Campus Unit, but carried out jointly by the St. Augustine and Mona campus units. A face to face meeting was held in Trinidad on January 7th, 2002, and a common methodology and set of activities determined for the project. This comprised biographies of women and men involved in the first phase feminism (ie before 1960s) in the region, largely focussing on Jamaica and Trinidad at this time.

Outreach

The Mona Unit has been in discussion with the Manager of Radio Mona to implement a bi-weekly radio programme "Gender Link-up" to air views on contemporary gender issues. The implementation date for this project is still under discussion but is expected to be within the first semester of the academic year 2002/3.

Radio Interviews

- January 31, Mrs. Shakira Maxwell was interviewed on the subject of Domestic Violence, on a televised programme "Double Take" hosted by Ms. Yvette Rowe of TVJ.
- On March 9th, Dr. Mohammed and Shala Hosein were interviewed on Radio Mona on the University Women's Group.

Workshops

Ms. June Castello attended the workshop Caribbean Feminisms, hosted by the CGSD, Cave Hill Unit and the Faculty of Law, Cave Hill Campus, held June 17-18, 2002.

Mrs. Maxwell attended the Workshop, **The Root Causes of Gender Based Violence in Jamaica**, hosted by the Regional Coordinating Unit at the Terra Nova Hotel, March 22, 2002.

On June 27-28, Mrs. Shakira Maxwell and Mrs. Beverly Shirley attend the workshop hosted by the International Development Bank to discuss strategies re the implementation of social programs in poverty alleviation in Latin America and the Caribbean.

University Women's Group – Forum

In commemoration of the International Day Against Violence Women, the Centre for Gender and Development Studies in collaboration with the Women's Political Caucus successfully hosted a forum Women in Political Leadership: What's the Difference? This activity was held in the Undercroft of the University of the West Indies, November 29, 2001, and organized by Ms. Beverly Shirley. The guest speakers were Ms. Hyacinth Bennett and Ms. Antoinette Haughton.

PAPERS PRESENTED

Patricia Mohammed

- “Kissing Babies and Women: Political Lip Service and the State” Caribbean Feminism Workshop, June 17-18th Barbados, Centre for Gender and Development Studies, University of the West Indies, Cave Hill, Barbados, 2002.
- “Caribbean Looking Glass – A Reflection of Mirrored Images in History and Culture” was presented at two seminars in at Cave Hill UWI Campus, Barbados, on February 4, 6, and St Augustine UWI campus on February 20, 2002.
- “A Sense of Sight: The Invention of the Caribbean Picturesque” (A Microsoft Power Point slide presentation) CSA, Bahamas, May 28, 2002.

June Castello

- “Singing the Lord's Song in a Strange Land: The Politics of Women in the Church in the Caribbean” seminar Caribbean Spirituality:

Towards a Transforming Vision hosted by the St. Michael's Theological Centre, Mona, April 13, 2002.

- "Parenting" Old Harbour Methodist Church, May 12, 2002.

Shakira Maxwell

- Definition and Expression of Caribbean Women's and Men's Movements (Then and Now) School for International Training Mini-Conference, February 4, 2002.
- "The Cruelty of Women – Real or Imagined? Investigating Female Criminality in Jamaica in the late Nineteenth and Twentieth Centuries", 22nd Anniversary Celebration of the Social History Project, Department of History, UWI, Mona, May 4, 2002.
- "Women dealing with Crisis and Stress in the Family." Lincoln Kirk United Church, June 26, 2002.

Suzanne Charles

- "Homophobia in the Caribbean" Gender Inconsistencies, CSA, Bahamas, May 29, 2002.

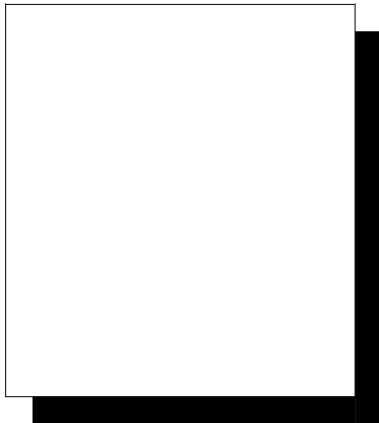
PUBLICATIONS

Mohammed, Patricia

- * *Gender Negotiations among Indians in Trinidad, 1917-47*; ISS/Macmillan/Palgrave, The Hague and London, 2001.
- * *Gendered Realities: Essays on Caribbean Feminist Thought*, edited by Patricia Mohammed, UWI Press, 2002.
- * "The Creolization of Indian Women in Trinidad" (Revised paper written in 1987) Verene Shepherd and Glen Richards (eds.) *Questioning Creole: Creolisation Discourses in Caribbean Culture* (In honour of Kamau Brathwaite, Ian Randle Publishers and James Currey Publishers: Kingston and Oxford pp: 130-147, 2002.
- * "Taking possession: Symbols of Empire and Nation" in *Small Axe* 11 (March): A Journal of Caribbean Criticism. Pp 31-58

Ms. June Castello

* “Singing the Lord’s Song in a Strange Land: The Politics of Women in the Church in the Caribbean” in *Groundings*, published by the United Theological College: September 2002.



**CENTRE FOR
GENDER AND
DEVELOPMENT
STUDIES
REGIONAL UNIT**

**Barbara Bailey, BSc, BSc (Med.
Microbio), PhD, DipEd UWI
– Regional Coordinator**

WORK OF THE CENTRE

Introduction

The Centre for Gender and Development Studies has completed its ninth year as an Interdisciplinary Centre for conducting teaching, research and outreach and continues to grow in stature nationally, regionally and internationally. The Centre, for example, plays a pivotal role in activities related to the development and implementation of a strategy, developed by the Caribbean Community (CARICOM) Secretariat, for gender mainstreaming in areas such as human resource development, and education. It is also involved in writing project proposals for funding some of its activities, and is, at times, invited to be responsible for the implementation of regional

projects. Despite its limited resources, the work of the Centre continues to be accomplished, mainly through:

- Teaching and Research
- Consultations and training workshops
- Executing regional projects on behalf of multi-lateral agencies.

STAFF

The Unit was established in 1993 with one Academic Staff member on the establishment. Nine years later, the Unit continues to have, despite its annual unsuccessful efforts to get a new Academic Staff post, and the significant increase in its work load, one Academic staff member to carry out its assigned role within and beyond the walls of the University. The Unit has had the benefit of the service of one Research Assistant, **Michelle Davis**, a graduate of the MSc Programme in Gender and Development Studies. Her employment is supported by the Co-operant programme of the Canadian Government through the Canadian International Development Agency (CIDA) and CUSO, a Canadian Development Agency. She has been of invaluable service from the time of her arrival in June 2001.

Representations made by **Dr. Bailey** to the Vice-Chancellor about the volume of work in the Unit, resulted in the temporary appointment of **Yasmeen Yusuf-Khalil**, an expert in Instructional Design and Curriculum Development, to coordinate the development and presentation of the *18-Month Distance Certificate Programme in Gender and Development Studies*. This appointment was very timely, and she has been working tirelessly at editing, rewriting and assessing courses for the programme.

Teaching & Curriculum Development

Graduate Teaching

Dr. Bailey continues to be the Coordinator of the Graduate Programme of the Centre, which offers MSc, MPhil, and PhD degrees. She also teaches and is first examiner for the course GS63B: *Gender, Education, Training and Work*.

Teaching of the fourth cohort of students in the 18-month MSc degree programme in *Gender and Development Studies* began in September 2001. The programme, has, however suffered some setbacks. Several students to whom places had been offered, failed to take up the offer, probably for financial reasons since the programme is a full-time one. Several others, who had accepted, for varying reasons have asked for postponement, or have dropped out. This has had financial implications for the Centre, which then

had to rearrange teaching schedules and offer Semester II courses, with the approval of the Board for Graduate Studies and Research, as reading courses. Three MPhil, three PhD and three MSc students remain. The MSc students have completed their first and second semester examinations and are preparing their research papers at this time.

Dept. of Educational Studies

Dr. Bailey acts as second marker for the courses – ED60Q: *Philosophical, Psychological, and Sociological Foundations of Curriculum* and ED60R: *Principles of Curriculum Development, Implementation and Evaluation*.

Certificate Programme

The development of a 3-semester part-time Certificate Programme in Gender and Development Studies, funded by the Government of the Netherlands, continued. Course material for the first semester is being prepared by the Curriculum Specialists **Barbara Bailey** and **Yasmeen Yusuf-Khalil** in collaboration with The University of the West Indies Distance Education Centre (UWIDEC). The programme, originally scheduled for delivery in 2001/2002, will now be offered for credit in Semester II of the academic year 2002/2003.

RESEARCH IN PROGRESS

Research continues in the areas of Gender Issues in Education, Gender Violence and Domestic Abuse, and Transformational Leadership.

Project Proposals Developed

Caribbean Gender Ideology: Influence, Transformation and Impact - The Ford Foundation(US\$70 000.00)

The proposal was developed by **Dr. Bailey**, primarily to undertake an interdisciplinary research project to examine the socialisation influences and the socio-cultural, and economic factors that have shaped the ongoing construction of masculinities and femininities in the region. The project will also examine the way in which the ideologies around masculinities and femininities have shifted in the last decade, factors that have influenced any perceived shifts, the impact of these ideologies on gender relations in the region, and the influence that this could have on policy formation.

A part of the project was also aimed at strengthening the Centre's graduate programme, by providing funds for research and fellowships for

graduate students. This project was submitted to the Ford Foundation through the Office of Planning as a part of the Vice-Chancellor's Cultural Studies Initiative. (CSI)

The Unit only recently received official approval of the proposal; however, work began very quickly with the holding of a design workshop in June 2002, which established the parameters of the project and the format that would be used. Preliminary activities such as the development of a work plan are in process, and by mid-October, the focal points will be written letters, regarding the identification of research assistants and methodology to be used. Data collection will begin in January 2003 in Guyana, Belize, Antigua and Barbados.

Gender Imbalance at the Secondary and Tertiary Levels of Education Systems in Borrowing Member Countries (BMCs) of the Caribbean Development Bank (CDB)

Recognising the importance of carrying out this research, the Centre continued to seek funding from various agencies, and, as a result of these efforts, the proposal had to be separated into sections and new proposals written. **Dr. Bailey** therefore did the following:

- Coordinated activities related to the development of a proposal to examine *Gender Differentials in Performance at the Secondary and Tertiary Levels of Education Systems in Member Countries of the CDB, specifically: An In-depth Study of Socio-Political Factors and Schooling*. This was submitted to the CDB Barbados (US\$206,000).
- Developed a proposal to establish a *Database on Enrolment, Participation and Performance Indicators at the Secondary and Tertiary Levels of Education Systems of CARICOM Member States*, and carry out an analysis to identify significant gender differences. Submitted to the Canada/ Caribbean Gender Equality Fund, Barbados and the Organisation of Eastern Caribbean States (OECS).
- Developed a proposal to carry out four Specialist Studies on Gender Differences related to *Outputs versus Outcomes; Alternataive Pathways to Tertiary Education; Attrition/Dropout; and Demographics of School Population in Caribbean Education Systems*. Submitted to the Regional Canada/Caribbean Gender Equality Fund (CCGEF) CDN\$90,000.
- *The UWI, Mona Campus Research and Publications Committee* meanwhile, awarded a grant of US\$4,050 in support of a proposal, submitted to the Committee by the RCU to develop a protocol for collecting data, and to do a pilot run of the *Demography Study* in Jamaica, in selected secondary level schools across the country.

Based on the results of this pilot study, the protocol will be adjusted and replicated across the region. This study was done in collaboration with **Prof. Wilma Bailey** of the Department of Geography and Geology.

- Funds from a *Project of Support of Teaching, Research and Outreach in Gender and Development Studies* sponsored by The Government of the Netherlands through the Royal Netherlands Embassy (*GON/RNE*) provided a research grant which has facilitated the preparation of the first draft of an *Annotated Bibliography on Gender Issues in Education*. The work is being edited and a Preface written by **Dr. Bailey**.

Transformational Leadership Project – United Nations Development Fund for Women (UNIFEM)

- The Regional Coordinating Unit of the CGDS has been contracted to co-ordinate the research activity in collaboration with Dr. Eudine Barriteau, Head of the Cave Hill Unit and Professor Elsie LeFranc, Head of the Sir Arthur Lewis Institute of Social and Economic Studies, Eastern Caribbean (SALISES - EC).
- The research activities began in May 2002, with Research Assistants interviewing persons who were identified as having transformational leadership qualities. The interviews were conducted by **Michelle Davis** in Jamaica, Belize and the Bahamas; and **Diane Cummins** in Barbados, St. Lucia and St. Kitts. The Research Coordinator, **Dr. Barbara Bailey**, was able to travel to the Bahamas where she participated in the data collection. The Researchers are preparing their reports, which will be presented to a Learning Community Workshop in October.

Root Causes of Gender-Based Violence – Canada Caribbean Gender Equality Fund (CCGEF) -CDN\$46,051

- The issue of violence against women was one of the critical areas of concern in the *Platform for Action* emerging from the 4th World Conference on Women held in Beijing in 1995. This highlighted the seriousness with which this issue is viewed internationally; and this view was further reinforced by the fact that violence was also identified in a report prepared by CARICOM on the *Status of Women in the Caribbean* as one of the five critical issues affecting women in the region.
- The Regional Coordinating Unit therefore submitted a proposal to the Gender Equality Fund for financial support to gather data on the possible root causes of gender-based violence in Jamaica. This

research would help to identify the indicators of this “culture of violence” and contribute to an understanding of the phenomenon with a view to taking action to reduce the incidence of such violence. The long term aim of the research would be “to inform national policy and to promote public education programmes, and interventions aimed at significantly reducing the occurrence of gender violence.

- The RCU held a round table, at the suggestion of the CCGEF, with other groups and organizations who were involved in similar activities, and funding of approximately J\$135,000 was provided to do so. There was a wide ranging discussion at the meeting, which clarified several issues but also brought others to light and exposed the depth and complexity of the problem. Using some of the matters raised at that forum, the proposal was reformulated and submitted to the Fund for further consideration.

Gender Training and Research. (Japan Fund for Women - US\$200,000)

- As a result of the success of the Micro-enterprise project, the Regional Coordinating Unit was invited by the Embassy of Japan to submit a proposal to support the Centre’s distance education programmes, the development of a database and web site which will allow access to current research on Caribbean issues to policy analysts, planners, and international development agencies. The Japan/Women in Development (WID) Fund, has agreed in principle to the proposal, but has asked, through the UNDP which handles its projects, for the refocusing of the objectives of the proposal. This has been done and resubmitted with a work plan, and substantially revised budget. The proposal now includes as well, a research project to examine gender-based violence as it relates to *Gender Socialization, Violence and the Education System*

Canada/Caribbean Gender Equality Fund (Jamaica)/UNIFEM.
Development of Gender Training Modules for Women in Middle Management US\$48,539.00

- Awareness of the need to use Gender analysis as a strategy for bringing about change and transformation in organisational structures is growing both internationally and regionally and agencies such as the UNDP, the United Nations Food and Agriculture Organisation (FAO) and the World Bank have developed a Socio-Economic and Gender Analysis (SEGA) Training Programme to be implemented globally; the long-term thrust being “to build the capacity of indigenous SEGA Trainers worldwide, to

help national planners formulate gender-responsive, pro-poor, and environmentally sustainable policies, programmes and projects”.

- The CGDS/RCU has sought to meet this need regionally by holding a training workshop to enhance the skills of writers of training material for dual mode delivery. These writers are now in the process of developing two modules – *Gender and Management in Caribbean Organisations* and understanding *Gender in Caribbean Society* which will be edited and published and used for training of Middle level managers.

OUTREACH

The Outreach Programme, one of the most important of the Centre's activities since its beginnings in 1986 as a project, continues to expand. The content of the programme continues to outstrip what the Unit can comfortably handle with the resources available; but the Unit has felt compelled to accept assignments from agencies such as UNIFEM, CARICOM, and UNDP, and try to acquire part-time help to carry them forward. Although this is not usually the best way, since control of time lines and quality then become serious issues, severely limited resources leave little choice. Listed below are some of the activities undertaken over the reporting period:

Training Seminars and Workshops

This third phase of the Women in Micro-enterprise Project has undertaken training aimed at:

- Empowering women entrepreneurs by training them to run their businesses more successfully
- Strengthening the Jamaica Network of Rural Women Producers.
- Publication of a newsletter, and reprinting of the Training Manual are also planned.

Six workshops were held – the last two in partnership with the Network, which comprises the following organisations:

- The Social Services/Home Economics Dept of the Rural Agricultural Development Agency (RADA), the Inter-American Institute for Cooperation on Agriculture (IICA), and The Bureau of Women's Affairs – Rural Outreach Programme. This partnership has also provided a vehicle for helping to ensure the institutionalisation of the *Women in Micro-enterprise Programme* after the project has ended. The Network has also helped with the marketing of the training manual written by **Barbara Bailey** and **Joan Brown**, the consultant who carried out the training.

- The workshops have proven to be very beneficial in fostering networking, providing practical advice on record keeping, and information about sources of financing. The participants stressed their gratitude in being able to discuss their business problems in a forum where they felt that their voices would be heeded, and the consensus was that having additional, hands-on training through the network after the project has ended would be highly desirable.

PAPERS PRESENTED

- “Gender, Education and Health”. Fourteenth Annual Nursing Midwifery Conference and Mary Seivwright Day on ‘Women’s Health Issues’. Department of Advanced Nursing Education, Faculty of Medicine, UWI, Mona, Jamaica. Kingston, Jamaica: Conference Centre, May 16, 2002.
- “Interrogating The School As A Social System: Going Beyond Sex Stratification”. International Conference on Problems and Prospects of Education in Developing Countries, The School of Education, The UWI, Cave Hill, Barbados. Hastings, Barbados, Accra Beach Hotel, March 25-28, 2002
- “Women in Corporate Jamaica” Caribbean Business Forum 2002 Caribbean Women’s Executive Conference “Women for Success”. Kingston, Jamaica. The Hilton Hotel, March 16, 2002.
- “The Role of the Media in Reproducing Violence: Implications for Practice and Policy”. Seminar for Media Personnel, sponsored by the United Nations Development Programme (UNDP) in recognition of the International Day for the Elimination of Violence against Women. Montego Bay, Jamaica: November 27, 2001.
- “Is There a Crack in the Glass Ceiling? The Gender Issues”. Jamaica Association for Training and Development Human Resource Development (HRD) Conference. Wyndham Rose Hall Hotel, Montego Bay, Jamaica: November 17, 2001.

PUBLICATIONS

Refereed

- * “Gendered Realities: Fact or Fiction? the Realities in a Secondary Level Co-educational Classroom”. In: (ed.) Mohammed, P. *Gendered Realities: Essays in Caribbean Feminist Thought*. Kingston, Jamaica: The University of the West Indies Press. 2002 pp.164-182
- * “Schooling and Masculinity: Boys’ Perception of the School Experience”. *Caribbean Journal of Education*. 21(1&2): April/September 1999: pp. 42-57. (with M. Brown).
- * “Globalisation and labour market transformation: Implications for women’s human resource development”. In: (eds.) Noel M. Cowell and Clement Branche. *Human Resource Development and Workplace Governance in the Caribbean*. Kingston, Jamaica: Ian Randle Publishers. 2002. pp.86-102.

Non-Refereed

- * “Feminisation of Tertiary Education”. *You We: Quality Assurance Forum*. Kingston, Jamaica: The UWI. No. 8, May, 2002. pp.3-5.

PUBLIC SERVICE

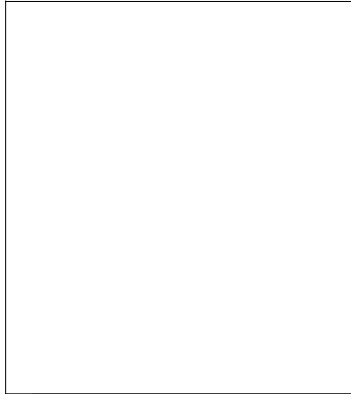
Dr. Bailey

- Consultant, to the Government of Antigua to advise on the review, design, and development of a national curriculum for the primary and lower secondary level of the education system. October, 2001.
- Member, African Diaspora Working Group drawn from the USA, Brazil, Africa and Jamaica to look at issues of religion, gender and poverty.
- Government of Jamaica’s representative, Consultative Committee of the United Nations Development Fund for Women (UNIFEM).
- Member, Project Advisory Committee for Jamaica of the Canada/Caribbean Gender Equality Fund

CATEGORIES OF STUDENTS

Postgraduate Students

Three MSc students



Three MPhil

Four Ph.D

DISTINGUISHED

VISITORS

Maria C. Correia, Sector Manager
Gender, Poverty Reduction and
Economic Management, Latin
America and the Caribbean Region,
The World Bank

Hetty Sarjeant, RN, CM, MBA,
Regional Advisor, Population and Reproductive Health Information,
Education and Communication (IEC) UNFPA/ILO

Len Davidson, Executive Director, Caribbean Business Forum.

CENTRE FOR MARINE SCIENCES

George F Warner, BSc Lond, PhD UWI – Director

This year has seen progress in research, an increase in teaching including our first UWI undergraduate course, the organization of a series of seminars and the production of a quarterly newsletter distributed by email.

The focus of our research continues to be coral reefs, with the corals themselves, other associated animals such as fish and lobsters, and considerations relating to water quality and Integrated Coastal Management (ICM) all being studied. Our Caribbean Coastal Data Centre (CCDC), under the management of Mrs Dulcie Linton, expanded its role in coordinating the monitoring of coral reefs and other coastal systems throughout the region by setting up a new website and taking responsibility for the Northern Caribbean Node of the Global Coral Reef Monitoring Network. Our

Discovery Bay Marine Laboratory (DBML), headed by Dr Norman Quinn, continues to be an important centre for research on coral reefs and has enjoyed a record year for visiting groups.

In work related to coral reef conservation, Dr Warner and CMS PhD student /Research Assistant Ms Leandra Cho have been developing graduate level, distance learning modules in ICM in collaboration with the Center for the Study of Marine Policy, University of Delaware. Also related to conservation and environmental awareness, DBML outreach activities received recognition through an Award for Services to the Environment, presented to Mr Peter Gayle by the St Ann's Bay Chamber of Commerce at an Awards Dinner in Ocho Rios, 8 June 2002.

Our oceanographic research received a boost when Professor Takeo Nakagawa joined us in September 2001 for a 3-month visit, sponsored by JICA. Prof. Nakagawa studied Kingston Harbour, sampling currents, salinity, temperature, dissolved oxygen, pH and nitrates, assisted by Mrs Linton and CMS graduate students. Professor Nakagawa delivered three seminars at UWI, helped graduate students in oceanography and arranged for a new S4 current meter (cost US\$15,000) to be donated to CMS by JICA.

Eleven UWI students and six from overseas (Colombia, Finland, Hungary, Israel, UK) attended our first UWI Undergraduate Summer School course: **Tropical Marine Invertebrate Biology Field Course** (CM20A, 30 June – 14 July 2002). Guest lecturers Prof Peter Newell (formerly Head of Biology at the University of the South Pacific) and Dr. Barbara L. Kojis (Director, Division of Fish and Wildlife, US Virgin Islands) assisted Dr. Quinn and Dr. Warner at DBML to teach the course. Students attended lectures and gained first hand knowledge through snorkeling, diving and carrying out projects in the field and in the lab.

Fourteen CMS seminars were held between September 13, 2001 and May 16, 2002. UWI higher degree students presented fifteen topics and UWI academics or visitors presented another eight. Scientific Officer Peter Edwards organized these seminars, which often gained good audiences. Topics ranged from the seepage of groundwater into the coastal zone to the settlement of lobsters from the plankton. Our first quarterly Newsletter was produced in January 2001, edited by Mr. Edwards.

RESEARCH IN PROGRESS

Mr P M H Gayle

- Coastal ecosystem monitoring under the CARICOMP protocol, including deep reefs.

Dr A M Greenaway & students

- Water quality in the Great River and sites at Portland, Negril, and Ocho Rios. Funding of J\$1,000,000 from the Ridge to Reef Project and US\$18,000 from the Coastal Water Quality Improvement Project (USAID/NEPA).

Dr M P Haley & students

- Habitat use by reef fishes of artificial reefs and artificial corals.
- Grazing patterns of different species of sea urchins on algae-covered reefs.
- Studies on coral abundance on offshore coral reefs.
- Funding from Shell, and from the British High Commission through the donation of a boat and engine for offshore work.

Mrs Dulcie M Linton

- Management and analysis of coral reef and other coastal monitoring data. Funding of US\$10,000 from the Australian Institute of Marine Science.

Dr N J Quinn

- Settlement of lobsters and corals.
- Temperature fluctuations in coastal waters.
- Coral reef monitoring using the Reef Check international protocol. Funding of US\$1000 from Reef Check.

Dr G F Warner & students

- Taxonomy and ecology of black corals on Jamaican reefs.
- Studies on the breeding success of pelicans in Kingston Harbour: effects of pollution and management issues.
- Effects of nutrient enrichment on the grazing relationship between sea urchins and algae on coral reefs.

Dr Dale Webber & collaborators in CMS, CARDI and Dept. of Chemistry

- Impact and amelioration of sediment and agrochemical pollution on Caribbean coastal waters. Funding of £18,000 from DFID.

PAPERS PRESENTED

- Creary, M. "Coral reef monitoring work in the CPACC project." International Coral Reef Initiative (ICRI) Workshop in Cancun, Mexico, June 11-16, 2002.
- Greenaway, A.M. "Proposal for a National Programme and Strategy for water quality monitoring." National Coastal Conference. Kingston, Jamaica. July 23-24, 2002.
- Kojis, B.L. and Quinn, N.J. "Distribution and abundance of *Panulirus argus* (Palinuridae) pueruli at seven sites around St Thomas, US Virgin Islands." 30th Annual Meeting of the Association of Caribbean Marine Laboratories. 2001.
- Linton, D.M. "The work of the CMS as the sub-regional node - Northern Caribbean and Atlantic - for GCRMN." International Coral Reef Initiative (ICRI) Workshop in Cancun, Mexico, June 11-16, 2002.
- Linton, D.M. and Warner G.F. "Biological Indicators in the Caribbean coastal zone and their role in Integrated Coastal Management." Conference on The Role of Indicators in Integrated Coastal Management, Ottawa, April 29-May 1, 2002.
- Quinn, N.J. and Kojis, B.L. "Sea water temperature variation between St Thomas and Discovery Bay, Jamaica." 30th Annual Meeting of the Association of Caribbean Marine Laboratories. 2001.
- Quinn, N.J. and Lipman, B. "Using underwater photography skills to increase students' awareness of marine organisms." National Marine Educators Annual Conference, New London, CT, July 22-25, 2002.
- Warner, G.F. "Collaboration between CMS-UWI, the University of Delaware, NOAA and UNEP in Integrated Coastal Management." Synergy in Development 2001. Association Liaison Office USAID Conference, Washington DC, August 6-8.
- Warner, G.F. "New species of black corals in Jamaica." Caribbean Academy of Sciences 1-3 June, 2002.
- Warner, G.F. "Coral reefs and coastal water quality." National Coastal Conference. Kingston, Jamaica. 23-24 July, 2002.

- Woodley, J.D., Sary, Z. and Gayle, P. “The Discovery Bay Fisheries Reserve, Jamaica.” Annual meeting of the Gulf and Caribbean Fisheries Institute. Turks and Caicos Islands, 12-17 November, 2001.

PUBLICATIONS

Refereed

- * CARICOMP (Woodley J.D., Linton D.M., Gayle P.M.H. and 31 others) 2001. “The Caribbean Coastal Marine Productivity Program (CARICOMP)”. *Bulletin of Marine Science*, 69: 819-829.
- * Haley, M.P. and Solandt, J-L. 2001. “Population fluctuations of the sea urchins *Diadema antillarum* and *Tripneustes ventricosus* at Discovery Bay, Jamaica: a case of biological succession?” *Caribbean Journal of Science*, 37: 239-245.
- * Haley, M.P., Itzkowitz, M. and Cleveland, A.L. 2002. “Female choice for males in the Beaugregory Damsel fish”. *Caribbean Journal of Science*, 38: 143-144.
- * Itzkowitz, M., Draud, M.J., Triefenbach F. and Haley M. 2001. “The mating patterns of females when territorial differences among males are reduced: a test in the polygynous beaugregory damselfish”. *Behaviour*, 138:691-708.
- * Kojis, BL and NJ Quinn. 2001. “The importance of regional differences in hard coral recruitment rates for determining the need for coral restoration”. *Bulletin of Marine Science*, 69(2): 967-974.
- * Mendes JM, Woodley JD, 2002. “Timing of reproduction in *Montastraea annularis*: relationship to environmental variables”. *Marine Ecology Progress Series*, 227: 241-251.
- * Quinn, N.J. 2002. “Subsurface seawater temperature variation in the waters off Manununa Island, Bootless Bay, Papua New Guinea, 1998-2000”. *Science in New Guinea*, 26 (1,2,3): 12-16.
- * Warner, G.F. 2001. “Trans-zonal movements in winkles, *Littorina littorea* (L.): reasons and consequences”. *Journal of Shellfish Research*, 20: 495-499.

Non-refereed

- * Edwards, P.E.T. 2001. "Literature review on the fate of agrochemicals in the Jamaican environment". *Report to DFID Natural Resources Systems Programme, Land Water Interface Project R7668: Impact and Amelioration of Sediment and Agrochemical Pollution on Caribbean Coastal Waters*. 34 pp.
- * Gayle, P. & Quinn, N. 2002. "Discovery Bay Marine Laboratory, 2001". *Annual Report*.
- * Warner, G.F. 2001. "Jamaica's coral reefs: a way forward". *EnvirONews*, 57: 15-16. American Chamber of Commerce of Jamaica.
- * Warner, G.F. and Linton D.M. 2002. "A report on the fishery at Sailor Hole, Ocho Rios". *Report to the Coastal Water Quality Improvement Project (USAID/GOJ)*. 29 pp.

PUBLIC SEERVICE

N J Quinn

- Member, Jamaican Hotel and Tourist Association, Ocho Rios
- Member, St. Ann's Bay Chamber of Commerce

G F Warner

- Member, National Council for Ocean and Coastal Zone Management
- Member, Scientific Authority for CITES
- Member, Committee, National Commission on Science & Technology
- Member, Advisory Board, Natural History Division, Institute of Jamaica
- Member, Steering Committee, Sea Turtle Recovery Network
- Member, Ocho Rios Environmental Advisory Group
- Member, Steering Committee, Caribbean Coastal Marine Productivity program

CATEGORIES OF STUDENTS

Undergraduate

BL20L – Diving Technology for Aquatic Scientists, Summer School, 4 credits, 17 students in two sessions, 100% passed. (Lecturers: Mr. Gayle, Dr Quinn, Dr R.D. Robinson – Life Sciences)

CM20A – Tropical Marine Invertebrate Biology Field Course, Summer School, 4 credits, 17 students, 100% passed. (Lecturers: Dr Quinn, Dr Warner and Guest Lecturers)

Z31E – Marine Ecology, 8 lectures on Coral Reefs and 2 field trips, 21 students. (Dr Warner)

Postgraduate

MPhil – 4 full time, 4 part time

PhD – 2 full time, 2 part time

MPhil degree awarded

Peter E.T. Edwards Supervised by Dr Dale Webber (Department of Life Sciences). Thesis title: “Mangrove, seagrass, and coral reef community interactions of the Falmouth coast, Northwest Jamaica”.

MSc Teaching

Natural Resources Management MSc at UWI Cave Hill, Barbados – 9 lectures on Coastal Ecology and Management, and 2 field trips, 20 students. (Dr Warner)

Short Course

Underwater Photography, DBML. Three groups, total 20 students. (Dr Quinn and Guest Lecturer Mr. Barry Lipman from Underwater Images)

Outreach

- NYS’s inaugural Conservation Corp Camp, September 2001 (Mr Edwards and Ms Cho)
- DBML’s outreach education programme to local schools (Mr. Gayle).
- NYS Conservation Corps volunteers at DBML, and EcoCamps at DBML (Mr. Gayle and Peace Corps Volunteer Michael Sikora).
- Community Earth Day Celebration / Open Day at DBML, 17 April 2002, over 500 primary and secondary school children attended.

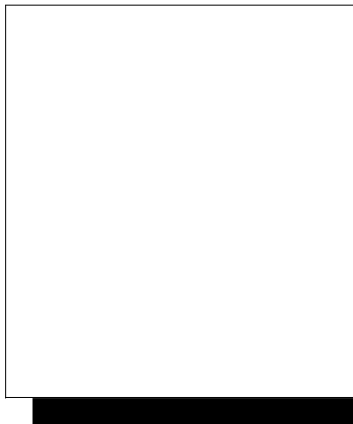
DISTINGUISHED VISITORS

Professor Biliana Cicin-Sain, University of Delaware

Sue Cobb, US Ambassador to Jamaica

Dr. Barbara L. Kojis, Director, Division of Fish and Wildlife, US Virgin Islands

Professor Takeo Nakagawa, IOND University, Japan



Professor Peter Newell, retired - formerly University of the South Pacific

Dr Richard F. Delaney, Director, Urban Harbors Institute, USA

EARTHQUAKE UNIT

Margaret D. Wiggins-Grandison BSc *UWI*, MS *Atl. U*
– Research Fellow in Seismology

WORK OF THE DEPARTMENT

Earthquakes recorded

The Jamaica Seismograph Network (JSN) recorded over 400 earthquakes, of which 266 were Jamaican events or within 400 km of Jamaica. Of these local and near events recorded, 169 were located. The most active sub-area was the Oriente Fracture Zone (OFZ), the strait between Southern Cuba and Jamaica, where over 40 epicentres were located. The Blue Mountain Block had the next highest activity with over 25 events, followed by the Yallahs-Plantain Garden Fault Zone with 16 events and Portland and offshore areas with 15 (See map). Eight (8) earthquakes were felt locally (solid circles). October and November 2001 each had 3 felt events, and there was one each in September 2001 and February 2002. The largest local earthquake had a magnitude of 3.8, and occurred on November 11, 2001 at 3:37 am in western Portland.

Jamaica Seismograph Network maintenance and improvements

Thirty-five (35) trips were made to repair or install seismograph stations. A new station (MAJ) at Mount Airy in Westmoreland, was installed between April 17 and May 7, 2002 bringing the number of permanent seismograph stations to twelve. Until MAJ there were no seismograph stations west of Montego Bay. This addition means improved monitoring for earthquakes in western Jamaica. The network now spans the entire island from Castle Mountain in the north east to Mt. Airy in far western Jamaica. The performance of individual stations can be assessed by looking at the percentage of earthquakes recorded by that station (see histogram). Five stations recorded better than 50 % of local and near earthquakes, two recorded just below 40 %, four recorded around 20 %, while one station, CMJ did not work for the entire year. This was due to accessibility and transmission difficulties, which should be rectified in the near future. The St. Andrew stations STH, GWJ and HOJ, for obvious reasons have outperformed the other stations of the network.

One Guralp Broadband three-component seismograph with spread-spectrum digital radio transceivers ordered some 6 months earlier was delivered in January 2002. This equipment should have been installed at Stony Hill, to replace the existing short-period station there, but could not be

installed due to the deplorable state of the building. An estimate of \$500,000.00 to effect repairs was presented to both the UWI (owners of the property) and the GOJ (owners of the equipment), to no avail, up to July 31, 2002.

A temporary network of 6 digital three-component Geosig seismographs were deployed along the Rio Minho-Crawle River Fault in the backbone of central Jamaica in February 2001. That experiment ended in January 2002. The instruments were redeployed across the island to make up for short-falls in equipment or faulty transmission links. Two were operated as accelerometers and placed in the Island Life Building in New Kingston, offices of the Ministry of Water (who fund the Unit's operations).

Jamaica Strong Ground Motion Network

Three digital strong ground motion recorders were installed at Morant Bay, St. Thomas; Mount Airy, Westmoreland, and Runaway Bay, St. Ann, bringing the number of instruments operating across the island to 6. Other sites include Old Harbour, Mona and Stony Hill. The remaining two instruments are to be shortly installed at Port Antonio and Mandeville.

Staff Development

Raymond Stewart, acting Seismic Analyst attended two training courses as outlined below:

International Training Course on Seismology and Earthquake Engineering organized by the Yunnan Seismological Bureau, Yunnan province, China: August 27 - September 26, 2001.

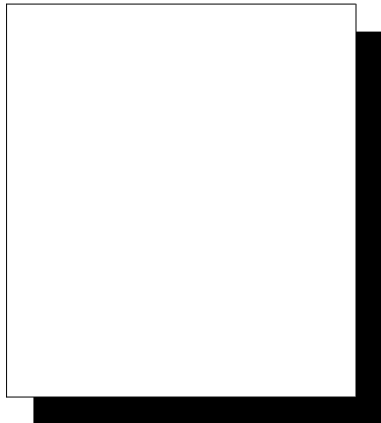
International Training Course on Seismology, Seismic Data Analysis, Hazard Assessment and Risk Mitigation, organized by Prof. Peter Bormann of the GeoForschungsZentrum Potsdam, Germany, sponsored by UNESCO, IASPEI and others: July 21 to August 25, 2002.

RESEARCH IN PROGRESS

- Wiggins-Grandison, M.D. Inversion of local and teleseismic earthquake P- arrivals to develop a crustal velocity model for Jamaica.
- Wiggins-Grandison, M. D. and Havskov, J. Determination of coda-Q and kappa attenuation parameters for the Jamaican crust, using local earthquakes.
- Wiggins-Grandison, M. D., Kebeasy, T.R and Husebye, E. S. Two-dimensional finite-difference synthetics of the wavefield developed in the Liguanea Basin due to local earthquake sources.

- “Slip rates on local faults and regional faults, associated with Caribbean – North American Plate and the Caribbean-Gonave microplate plate motion”. In collaboration with Professor Charles de Mets, University of Wisconsin at Madison, US,

PUBLICATIONS



Refereed

- * Preliminary Results from the new Jamaica Seismograph Network. M D Wiggins-Grandison. *Seismological Research Letters* 72,5 (2001): 525-537

DISTINGUISHED

VISITORS

Neal Lord, Electronics Engineer,
University of Wisconsin, Madison,

USA.

ELECTRON MICROSCOPY UNIT

Klaus W. Wolf, PhD – Head of Unit

WORK OF THE UNIT

During the 2001/2002 academic year, the Electron Microscopy (EM) Unit of the University of the West Indies, Mona, continued its scientific services in various aspects of microscopy. Organizations involved in research, Postgraduate-, Undergraduate-, and High School-students all benefited from the EM Unit, either by obtaining results from optical and electron microscopy or by being exposed and sensitized to diverse microscopic techniques. The EM Unit provided assistance in the fields of Optical Microscopy (OM), Transmission Electron Microscopy (TEM) and Scanning Electron Microscopy (SEM) as listed (Tab. 1).

Tab. 1: Services provided by the EM Unit in the academic year 2001/2002

Specimen	Technique	U.W.I Institution / External Partner
Mouse embryos	OM	Dept. of Basic Med. Sciences, U.W.I. Mona
Human tissue	OM	Dept. of Basic Med. Sciences, U.W.I. Mona
Zooxanthellae	OM	Dept. of Life Sciences, U.W.I. Mona
Black corals	OM / SEM	Center for Marine Sciences, U.W.I. Mona
Sponge spicules	OM / SEM	Dept. of Life Sciences, U.W.I. Mona
Yam starch	SEM	Dept. of Basic Med. Sciences, U.W.I. Mona
Rat femur	SEM	Dept. of Basic Med. Sciences, U.W.I. Mona
Coconut husk	SEM	Dept. of Chemistry, U.W.I. Mona
Snail radula	SEM	Dept. of Life Sciences, U.W.I. Mona
Sugar cane rollers	SEM	University of Technology, St. Andrew
Yam tissue	OM, TEM	Dept. of Life Sciences, U.W.I. Mona
Ceramics	SEM	Dept. of Physics, U.W.I. St. Augustine
Ceramics on metal substrate	SEM	Universidad Nacional Columbia, Columbia

Laboratory classes were conducted with undergraduate students in Virology and Developmental Biology. Over a two-week period, Dr Wolf delivered lectures and conducted tutorial and laboratory sessions in the course “Cells, Biomolecules and Genetics (BB10A)”. Tours of the EM Unit were conducted with various groups, as indicated in Tab. 2.

Tab. 2. Tours of the EM Unit conducted with various groups

Tour Group	Location	Number of
College of Agriculture, Science and Education (CASE)	Portland	18
Developmental Biology Students	U.W.I., Mona	9
Holy Childhood High School	St. Andrew	7
Inductees	U.W.I., Mona	10
Microbiology Students	U.W.I., Mona	165 over 2 days
Portmore Community College	Portmore, St. Catherine	5
Wolmer's High School for Girls	St. Andrew	27

The research conducted by the staff of the EM Unit, focused on surface morphology of insect eggs and resulted in the publication of one peer-reviewed article. Several collaborations were established with researchers on-campus and abroad, as indicated in Table 3.

Tab. 3 Collaborations with the EM Unit in the academic year 2001/2002

Subject	Collaborator
Morphology of filamentous material covering egg batches of a moth	Cell Biologists at the Institute of Molecular Biotechnology, (Jena, Germany)
Visualization of the tymbal organ of moths, using SEM	Entomologists at the Dept. of Life Sciences, U.W.I., Mona
Surface morphology of moth eggs	Entomologists at the Dept. of Life Sciences, U.W.I., Mona
Morphology and composition of radular teeth in a freshwater snail	Ecologists at the Dept. of Life Sciences, U.W.I., Mona

RESEARCH IN PROGRESS

- Gamete structure and development in insects using diverse microscopic techniques

PUBLICATIONS

Refereed

- * “Eggs of the stink bug *Acrosternum (Chinavia) marginatum* (Hemiptera: Pentatomidae): a scanning electron microscopy study.”

K.W. Wolf, W. Reid. D.A. Rider J. Submicros. *Cytol. Pathol.*
34:143-149, 2002

Non-Refereed

* “Nukleinsäuren, Chromatin, Chromosomen“. **K.W. Wolf**, in:
Grundstudium Biologie. Genetik. Ed. by K. Munk, Heidelberg,
Berlin: Spektrum Akademischer Verlag, 2001, 1 - 1 to 1 - 37 (in
German)

* “Meiosis“. **K.W. Wolf**, in: *Grundstudium Biologie. Genetik*. Ed. by
K. Munk, Heidelberg, Berlin:
Spektrum Akademischer Verlag,
2001, 6 - 1 to 6 - 22 (in German)

* “Formalgenetik“. **K.W. Wolf**, in:
Grundstudium Biologie. Genetik.
Ed. by K. Munk, Heidelberg,
Berlin: Spektrum Akademischer
Verlag, 2001, 7 - 1 to 7 - 32 (in
German)

PUBLIC SERVICE

Dr. K.W. Wolf

– ad hoc referee, for “Arthropod
Structure and Development”, a scientific journal published by
Elsevier (Amsterdam, The Netherlands)

DISTINGUISHED VISITORS

Prof. Eberhart Unger, Institute of Molecular Biotechnology, Jena,
Germany

Prof. Fritz Güldner, Dept. of Anatomy, Natal University, Durban,
South Africa

Prof. Ramsey Saunders, Dept. of Physics, U.W.I., St. Augustine,
Trinidad and Tobago, West Indies

Dr. Ladislaus Rezabanyai-Reser, Natural History Museum, Luzern,
Switzerland

Dr. Nilza Justiz-Smith, University of Technology, St. Andrew,
Jamaica.

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 DEPARTMENT

ICENS' programmes have evolved significantly during the past year with applications in agriculture, diet intakes and population health becoming the priority areas. To better support these efforts there have been infrastructure improvements for sample handling, analytical methods, staff training, the information system and increased collaborations with overseas scientists and the Faculty of Medicine.

Students

ICENS continues to contribute to undergraduate and graduate programmes in the UWI departments of Chemistry, History, Geography and Geology, and Life Sciences. Neutron activation analysis and X-ray fluorescence spectroscopy are the main interests for these students. The Centre has also been assisting the University of Technology (UTECH) students in their research projects.

Nicole Wynter obtained the Mphil degree from The University of the West Indies in 2001. The thesis title was **Cadmium in Manchester Soils: A Potential Health Hazard?**

Summer opportunities in research and training have been provided for undergraduates at UWI and UTECH, high school science teachers, and a few high school students. The Principal of each UWI campus and the President of UTECH have each been nominating one student, in any science-based discipline, from each campus each year. For these students, travel expenses are met by ICENS. In the last three years, fourteen such nominees have been welcomed under this programme, and there have been several return visits. Eight (8) students were accommodated for the 2002 summer period. These performed very well indeed.

Internships

The internship programme was introduced to tide over excellent young scientists, who on completing graduate work, were having difficulty

finding employment in science. It has been working very well and the work done has helped them secure more permanent positions. To date the Centre has also benefited from having had thirty-man months of research service from three M.Sc. graduates. There were two interns during 2001-2002.

Funding

The IAEA, the OAS and the EFJ have been the main sources of project funds during the reporting period. These have been applied to: (a) strengthen infrastructure especially by improving clean room and sample handling facilities; (b) provide short term experts; (c) increase staff skills by overseas training; and (d) support field and analytical work.

ICENS continued to provide advice on the handling, monitoring, storage, and transport of radioactive material, radioisotope contamination; to certify levels of radioactivity in foods for import and export, and to provide specialist analytical services to public and private sector institutions.

International collaborations were strengthened. Following on a visit by the Director-General to INGEOMINAS in Bogota, planning has begun for collaboration on a geochemical study on soils, foods and water. ICENS collaborated with Instituto Nacional de Investigaciones Nucleares (ININ) on the radon study and a joint publication has appeared. Discussions are underway for further collaboration. Five countries among the G15 Group, namely, Egypt, India, Kenya, Mexico and Zimbabwe have indicated interest in a collaborative study proposed by the Centre on behalf of the Jamaican government for geochemical mapping in the various territories.

Visiting Fellowships

Dr. Toyin Arowolo, Reader in the Department of Environmental Management and Toxicology, University of Agriculture, Abeokuta, Nigeria is serving a first three months period under the Third World Academy of Science Associate Scheme.

Professor Jerome Nriagu, a world leader in the effects of heavy metals on humans, made an outstanding contribution as Senior Fulbright Fellow during the period January – June 2002. He initiated a project on risk analysis in central Jamaica and it appears likely that this will continue as a joint effort with his group in the School of Public Health at the University of Michigan. ICENS is proud to have welcomed so distinguished a scholar and is looking forward to continuing collaboration with him.

Infrastructure

The expected funding from the EU for infrastructure development, consultants and training did not materialise. However, the present

equipment is well maintained and all the major items of equipment are performing well. The reactor has been especially useful and the University of Toronto donated the “Big Shim” (a beryllium reflector to improve the performance of the reactor after many years of usage), from their now decommissioned SLOWPOKE. This will be installed in about five years time, depending on reactor usage, and will then allow operation of the Jamaica reactor for at least another twenty years before decommissioning.

Appropriate smaller elements are being added or improved as grant funding allows.

RESEARCH IN PROGRESS

The information system has been improved by acquisition of new hardware and software. It now includes ICENS' data on over 14,500 samples of soils, stream sediments, rocks, surface- and ground- water, air particulates, food, a presently small but growing number of animal and human tissues, and in addition, data originating from various collaborating institutions. Together these provide over 200,000 analytical data records and some 45,000 descriptive information records - more than a doubling in three years. It also archives excellent one metre resolution IKONOS satellite images of Jamaica. These databases are becoming a national resource that will be the more valuable as more and more data and information are added.

Lead in the Hope River Valley

This project has had a major effect in reducing the blood lead levels of children living in an old lead mining residential area. The Hope Mine was closed in the mid-eighteenth century and the area now incorporates two residential communities, Kintyre and Hope Flats. The Environmental Foundation of Jamaica provided the funding for the mitigation process that included the paving of the Kintyre Basic School and educating the Kintyre community about lead and its prevention. The isolation of the lead mine waste contamination in the Hope Valley was carried out with the assistance of the UWI Maintenance Department, and the Kintyre Basic school and the environs now appear to be safe from lead. As a result of the intervention campaign, the average lead level of the children of the basic school children have been reduced from an average 37.5 µg/dL in 1996 to 8.4 µg/dL in 2000 which is below the US CDC acceptable level of 10µg/dL. A few children with elevated blood lead levels served to indicate the need for additional examination and mitigation steps, which have now been completed.

As the final phase of this project, a “Lead-Safe Day” was held at the Kintyre Basic School on May 4, 2002. The activities, which were well attended, included free health screening and measurements for the first time

of adults' blood lead levels. Unfortunately, the long term exposure to lead several adults with high blood lead levels and this raises the strong possibility that mothers may be passing on this neurotoxin, stored in their bones, to the fetus. This matter will be further examined in an island-wide study that is to begin shortly.

Geochemical mapping

The detailed soil geochemistry continued for the parishes of Trelawny, Hanover, Clarendon and St. Ann, at densities in excess of 1 sample in 4 square kilometers. Geochemical maps of the distribution of cadmium and other heavy metals were produced for use by agriculturists and land use planners.

Food and food-soil relationships

The uptake of heavy metals by food crops and the potential transfer of these to animals and humans has become the major priority of ICENS. Many countries have set limits on the maximum concentrations of potentially hazardous substances, *e.g.* arsenic, cadmium, lead and mercury in foods, and it is expected that such limits will shortly be global and already it is clear that heavy metal contents of certain local foods are relatively high. The emerging picture will allow for selection of optimal growing areas and agronomic practices to keep the heavy metal concentrations to a minimum. Similar work is being carried out on kidneys and livers of cattle.

At the same time using the same samples and techniques, the essential elements are being examined to provide a balanced picture of the Jamaican diet. A pilot diet study has been completed in central Jamaica to allow comparisons with international standards for intakes of potentially hazardous and essential elements.

Studies on the Population

There is a growing concern among members of the Jamaican medical community about potential links between very high heavy metal contents and *e.g.* autism (mercury), and prostate cancer and renal disease (cadmium). Studies have begun on elemental composition of certain autopsy tissues to provide some initial data.

International Atomic Energy Agency Co-ordinated Research Programme

As a part of the IAEA CRP on "Biomonitoring of air pollution", the epiphyte *Tillandsia recurvata*, known locally as old man's beard, has been

identified as a suitable bioindicator of air quality in Jamaica. This plant has been used to assess the air quality in a lead-contaminated area in vicinity of the Hope River valley, as well as in Kingston metropolitan area.

Radon

The examination of the distribution of radon in soils in central Jamaica using nuclear track etch detectors and gamma-ray spectroscopy extended by other measurements on uranium and thorium has continued to determine if radon mapping can be used to help to identify the numerous geological faults that exist in Jamaica and, hence, contribute to an assessment of earthquake risk.

Collaborations

These new thrusts are being supported by increased collaborations with the Faculty of Medicine, the Ministry of Agriculture, The Ministry of Mining and Energy, the Canadian Geological Survey and the University of Michigan.

PAPER PRESENTED

- Gerald Lalor and Mitko Vutchkov. Application of the Nuclear Techniques in Geochemical Studies in Jamaica. Interfaculty Reactor Institute (IRI), Delft, Netherlands - October 2001.
- Charles N. Grant, Prof. Gerald C. Lalor and Mitko Vutchkov. Operation of the Slowpoke-2 Reactor in Jamaica. 5th International Topical Meeting on Research Reactor Fuel Management, April 1 - 3, 2001.

PUBLICATIONS

- * Heavy Metals in Jamaican soils Part 4: some Potentially Hazardous Elements. G. C. Lalor, J. Preston, R. Rattary and M. Vutchkov. *Jamaican Journal of Science and Technology* 10 (1016-2054), 1-5 (1999).
- * Multivariate outlier detection and remediation in geochemical databases. G.C. Lalor, C. Zhang. *The Science of the Total Environment* 281 (2001) 99-109.
- * Radon Mapping of Soils in St. Elizabeth, Jamaica. C. N. Grant, G. C. Lalor and Dr. Mitko Vutchkov. *Journal of Radioanalytical and Nuclear Chemistry* (2001).

PUBLIC SERVICE

Professor Gerald Lalor

- Director of Gleaner Company;
- Director, Insurance Company of the West Indies
- Member, Board of Governors of the ICWI Group Foundation
- Member, Council of the Third World Academy of Sciences;
- Member, National Commission for Science and Technology;
- Member, Jamaica Society of Scientists and Technologists;
- Member, Technical Committee of the Scientific Research Council

Dr. Robin Rattray

- Secretary, Council of the Jamaican Society of Scientists and Technologists
- Member, Air and Water Quality Subcommittee, NRCA
- Director, Lions Club of Mona
- Dr. Mitko Vuchkov
- Agro-Industry Projects Committee Member, Scientific Research Council.

Mr. John Preston

- Member, Land Information Council of Jamaica

Mrs. Joan Thomas

- Member, Radiation Protection Advisory Committee of Jamaica.
- Member, Inner Wheel Club of Kingston

DISTINGUISHED VISITORS

The Rt. Hon. Percival J. Patterson, Prime Minister of Jamaica and Chairman of ICENS

The Hon. Roger Clarke, Minister of Agriculture

Dr. Arnaldo Ventura, Special Advisor on Science and Technology to the Prime Minister

Richard Saylor, Culligan, USA

Jan Dubbeldam, Former Delegate, European Union Helene-Marie Gosselin, Director, UNESCO



Sylvia V. Thomas, Secretary General, National Commission for UNESCO

Joan Neil, Director, Organization of American States

Ambassador Jose Vargas, Brazil (Board of Governors' Member, ICENS)

MONA SCHOOL OF BUSINESS

Professor Gordon Shirley, BSc UWI, MBA, PhD Harv – Director

New Programmes

During the academic year 2001-2002 approval was granted for the School to introduce a new programme – The EMBA (MIS) programme, which is open to students who have completed a BSc degree with a major in Management Studies. In this new programme, students participate in 10 advanced courses in Management and 8 courses in computer science/information systems. Demand for the new programme has been encouraging.

Redesign of the Public Sector Management Programme

During the year, the task of redesigning the Masters in Public Sector Management commenced. The new programme, to be re-introduced in 2003 will have a modular design. The new design will allow for articulation with the Senior Public Services Executive Programme offered by MIND. The School also initiated an effort in collaboration with the Institute of Business (IOB) in Trinidad, the Center for Management Development (CMD) in Barbados, the Caribbean Center for Development Administration (CARICAD) and the Pontificia Universidad Catolica Madre y Maestra (PUCMM) to develop a Regional Executive Development Programme for Public Sector Managers. Preliminary meetings have been held in Jamaica, Trinidad, Barbados and the Dominican Republic and the new programme is also expected to articulate with the Redesign Public Sector Programme to be offered by the School.

Executive Training Programmes

The School mounted a Regional Public Sector Leadership Programme in October 2002 funded by the Commonwealth Secretariat. Twenty five (25) senior public servants from across the CARICOM region participated in the programme.

The School developed and delivered a Regional Executive Development Programme for Senior Managers at the Trinidad Cement Limited Group of companies in collaboration with the IOB and CMD. Executive Development Programmes were also designed and delivered in the Carreras Group of Companies (Cigarette Company of Jamaica) and the National Housing Trust.

Academic Programmes

The enrollments in the Academic Programmes offered by the Mona School of Business are shown below.

Year	EMBA	MBA	MBA PSM	Diploma	Total
1999/0	75	106	46	8	235
2000/1	53	106	24	25	208
2001/2	34	107	12	34	187
2002/3	36	141	12	45	234

Eighty nine students are expected to graduate in November 2002. The composition by programme is as follows:

MBA Part Time	MBA PSM	MBA Full Time	EMBA	Total
48	8	17	16	89

New Facilities

The School began occupying the newly designed and constructed facility in March 2002. The new facility is funded by a grant from Mr. Haim Gueron, Chairman of the Ashtrom Group of Companies headquartered in Israel, the School's Building Fund and a loan from the Mona Campus. The new facility is comprised of three free standing buildings interconnected by covered walkways and courtyards created for recreational and educational purposes. The facility provides for the School of Business, three executive lecture rooms, two seminar rooms, a library and computer laboratory, a conference room and offices for the members of faculty and administrative staff. The buildings are equipped with communication technology which allows for wireless internet access from any location in the complex and its environs. The library is among the most modern on campus with access to the important international business data bases and provides online access to periodicals and reference catalogues.

The Research and Policy Group

During the year a Research and Policy Group (RPG) was formed in collaboration with the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) with a mandate *"to carry out research and analysis with a view to informing policy choices in key priority areas relevant to the needs of government, the private sector, regional institutions and, as appropriate, international organizations"*.

The need for research and analysis to inform policy choices has become urgent in recent years in the wake of the impact of the fundamental changes occurring in the international system, under the influence of the phenomena of globalisation and economic liberalisation, which have presented governments, the private sector and regional institutions with a number of complex issues requiring suitable policy responses.

The areas of initial focus of the group include “Governance Systems and Structures”, “Public Sector Modernization”, “Tertiary Education Policy”, “Media Policy”, “Globalization and Economic Liberalization” and “Labour and Employment Relations”.

Research and analysis is being carried out under the responsibility of individual *Fellows* known as the “*Alister McIntyre Fellows*” in recognition of the important and substantive contribution made by former UWI Vice Chancellor, Sir Alister McIntyre.

An Advisory Board chaired by the Principal of the Mona Campus, Professor Kenneth Hall governs the RPG and provides oversight of the Group’s work and provides advice regarding trends and emerging priorities that need to be addressed.

New Members of Faculty

During the year, Mr. Gordon Draper, Mr. Claude Robinson and Mrs. Rheima Scarlett were appointed as Alister McIntyre Fellows. All have been involved in research projects related to one or more of the topics identified in the previous section.

Executive in Residence

During the year, Mr. James Moss Solomon, a Senior Executive of Grace Kennedy and Company Limited joined the School as the Executive in Residence. Mr. Moss Solomon has embarked on an aggressive work programme designed to strengthen the bridges between the private sector and the University. He has been instrumental in bringing several of the leading business persons in the island to campus for an Executive Speaker Series and for a number of mixers with faculty and students.

Since assuming his responsibilities as Executive in Residence, Mr. Moss Solomon was appointed to the post of Private Sector Advisor to the Regional Negotiating Machinery.

Labour Studies Programme

During the course of the year, the Labour Studies Programme, which is headed by Professor Neville Ying, assisted with the development of a new

two-year certificate course by the Trade Union Education Institute and developed a proposal for a BSc Programme in Labour and Employment Relations. In support of this work several consultations were held with representatives of the Government, Trade Unions and the Private Sector and an inventory was taken of the research and courses related to Labour Studies in the University. Alliances were built with the International Labour Organization through the Programme for the Promotion of Management Labour Cooperation (PROMALCO) project. The unit also hosted a symposium in association with SALISES in April 2002 on Social Protection and Employment.

Honours

Professor Neville Ying received the following awards during the course of the year:

The Order of Distinction in the Rank of Commander Class in recognition of contribution made in the fields of Human Resource Management and Business Development

The Jamaica Association for Training and Development 21st Anniversary National Pioneer Award for outstanding contribution to Human Resource Development in Jamaica

The Private Sector of Jamaica Award for Dedicated Service for his work as President of the Jamaica Employers Federation between 1997 and 2001 and for his work in Labour Market Reform.

Seminars, Symposia and Conferences

The School hosted a Symposium on Social Protection and Employment in association with SALISES. The proceedings from this Symposium, held in April 2002, are currently under preparation.

The School collaborated with SALISES to host a National Seminar on Trade in association with the Ministry of Foreign Affairs and Trade in March 2002.

The School joined with the Department of Management Studies to host a Symposium on Ethics in Business in April 2002.

Research Projects

Research was undertaken on “Experiences in Civil Service Reform” in the Caribbean as part of the Regional Policy Dialogue of the Inter-American Development Bank. The research examined the experiences of selected Caribbean countries in order to identify significant lessons and challenges for future civil service reform activities. The research was

reported on by Mr. Gordon Draper at the IDB Conference in Washington in April.

Research was undertaken on Commonwealth Public Service Reform Experiences. This work examined the Public Service Reform experiences during the past five years in twenty five Commonwealth countries. The work, which assesses the major challenges to continued reform was reported on by Mr. Draper at a Commonwealth Conference in Scotland.

The School conducted research for the Global Competitiveness Report 2002-3, involving interviews with the CEO's and senior executives of over 50 of the leading Business institutions in the country. The work, done in association with the World Economic Forum and the Private Sector Organization of Jamaica was supervised by Gordon Shirley. The survey which is conducted in over 75 countries is recognized as a leading cross-country comparison of economic competitiveness and growth.

The Labour Studies Unit conducted an inventory of research work and courses related to Labour Studies at the University of the West Indies and prepared a monograph on the subject authored by Professor Neville Ying.

Planning for a Baseline research study on the Productivity Incentive Schemes currently in use in Jamaica and an assessment of the impact of these schemes on performance and compensation commenced during the year under the supervision of Professor Neville Ying.

PAPERS PRESENTED

Chionesu, K.

- "Jamaica's Interconnection Pricing Regime: Implications for Infrastructure Provision and Service Innovation" UWI Conference on Privatization and Infrastructure, UWI, Mona, August 2001

Draper, G.

- "The Civil Service in the Caribbean: Situation and Future Challenges" IDB Regional Policy Dialogue Conference, Washington, May 2002
- "When the CEO Comes Knocking: Reflections for a Conversation with the HR Manager" Jamaica Employers' Federation conference, May 2002

Shirley, G.

- "Building a Silicon Island" at the Jamaica Computer Society Annual Conference, November 2001

- “Science and Technology for Economic Development” Scientific Research Council’s Fifteenth Annual National Conference on Science and Technology, Kingston, Nov, 2001
- “Protecting Caribbean Pensioners: Investing Publicly Controlled Pension Reserves for Real Growth” Symposium on Social Protection and Employment, UWI Mona, April 2002. Also presented at the UNIFES Caribbean Area Seminar on Multinational Companies and Workers Capital, Kingston, May 2002
- “Social Protection Strategies: In Search of New Paradigms” Symposium on Social Protection and Employment, UWI Mona, April 2002

Ying, N.

- “Management – Labour Cooperation: A Critique of Caribbean Initiatives” at Colloquium on Reflections on Changing Patterns of Workplace Governance in Jamaica, Department of Management Studies, UWI Mona, February 2002
- “Social Protection: International Perspectives on Coverage and Challenges” Symposium on Social Protection and Employment, UWI Mona, April 2002
- “Social Protection: International Perspectives and Signals for Vulnerable Groups in the Caribbean Region” XII Inter American Conference of Ministers of Labour, Meeting of the Working Group, Santo Domingo, April 2002
- “Business Schools in the Caribbean: Development of the Mona School of Business, UWI Mona”, (with Hall, K.) Conference on the Global Classroom Project, Aoyama, Gaskuin University, Tokyo, June 2002
- “The Role of the Private Sector in Social Development in Developing Countries with Special Reference to Jamaica” United Nations Meeting of Experts, Copenhagen, Denmark, June 2002
- “Transformational Forces: Signals for Caribbean Institutions of Higher Education and Their Managers” Association of Higher Education Administrators (ACHEA) Trinidad, July 2002.

PUBLICATIONS

Ying, N.

- * *An Inventory: Research Work and Courses related to Labour Studies at the University of the West Indies, Mona* (2001)
- * “Creating the Productivity Culture: The Link between Productivity and Human Resources” Chapter in *Changing with Change: Workplace Dynamics Today and Tomorrow* – Grace Kennedy Foundation, 2002
- * “Visioning the Future: Human Resource Management, Information Technology and Higher Education” in *Human Resource Development and Workplace Governance in the Caribbean*, Cowell, N. and Branche, C. eds. Ian Randle Publishers, 2002.

Chionesu, K.

- * “Rehabilitating Jamaica’s Financial Sector: Goodbye Financial Crash, Hello Currency-financial Crash?” *Social and Economic Studies*, 2001:50 (2): 39-66

PUBLIC SERVICE

Chionesu, K.

- Member, Telecom Advisory Council

Draper, G.

- UWI Representative, Working Group for the Development of a Vision for the Public Service of Jamaica
- UWI Representative, Working Group for the Development of an Approach to Human Resource Development for Regional Public Service
- Director, (International Development) Commonwealth Association for Public Administration and Mangement

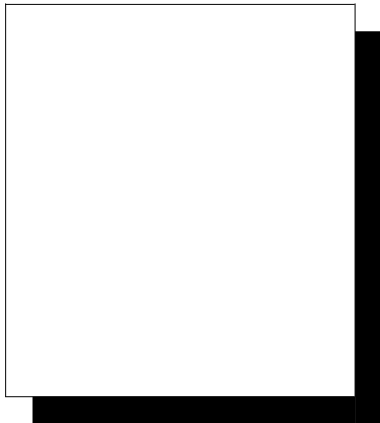
Shirley, G.

- Chairman, National Insurance Fund
- Director, Jamaica Public Service Company of Jamaica

- Director, Grace Kennedy and Company Limited
- Director, Grace Kennedy Remittance Services Limited
- Director, First Global Bank
- Director, Grace Food Services Ltd.
- Director, Mona Institute of Applied Sciences

Ying, N.

- President, Jamaica Employers' Federation (1997-2001)
- President, Inter-Collegiate Sports Association (1997-2001)
- Vice President, Caribbean Employers' Confederation (1998-2002)
- Chairman, Mico Foundation
- Chairman, Overseas Examination Committee
- Chairman, Jamaica Flour Mills Foundation
- Chairman, Project Advisory Committee for ILO's PROMALCO Projects



SIR ARTHUR LEWIS INSTITUTE OF SOCIAL AND ECONOMIC STUDIES (SALISES)

**Professor Neville Duncan, BSc, MSc *UWI*, PhD *Manc*
– Campus Director**

WORK OF THE DEPARTMENT

The physical closeness of the DDC with the DGDB, the hoped-for automation of these services, and the full preparation of staff to manage and deliver web-based programmes are parts of the integrated plan to convert the teaching side of the Institute's work to world class standards. The research and publications side, much of which is intended to feed into programme content, must continue. The effort continues to fully equip the Conference room with the latest facilities for new millennium instruction and facilitate effective web-based programme delivery. Furthermore, the development of books and monograph publications' capacity is also intended to contribute significantly to these developments.

The Institute intends to exploit opportunities available to have co-relations with the Georgia State University, University of Toronto, and other Universities having exchange agreements with the UWI for teaching, research and consultancies. Our relationship with the Global Development Network of the World Bank is developing apace.

The third annual Conference of SALISES took place on April 3-5, 2002 at the Mona Campus. The theme was "Enabling Human and Economic Development". It was held back-to-back with a one-day Symposium on "Social Protection and Employment, April 6, 2002. Both were adjudged to be highly successful. Selected papers will be published.

During the period, twenty-six papers were presented at conferences, fourteen books or chapters/articles were accepted for publication, and 24 publications were recorded.

To continue the effort indicated by the Request for Proposal (RFP) to solicit proposals for the acquisition and implementation of an integrated internet-based automated library management system, the Derek Gordon Data Bank was re-located from its location on the spine to a place upstairs of the DDC. This facilitated the integration of the two activities in one network and to offer, additionally, effective instructional facilities for Graduate students. This made necessary internal changes and re-location of staff offices. Additionally, the space vacated on the spine has been converted into a small seminar room and is so equipped to meet the minimal need for three such seminar/lecture room spaces and provide SALISES graduate students study areas, as available. The main office, a narrow and inadequate space to receive and administer graduate students' affairs, was further re-structured to ease somewhat this inconvenience. A number of steps were taken to enhance security in the face of a series of thefts of a computer, computer parts and other items.

The Degree Programmes

In the year, the Institute prepared for and launched new **MSc, MPhil and PhD Programmes**. Further cross Campus consultations, supported through the Ford Foundation Endowment Fund, were held in August and September 2000, at which the nature and content of the new postgraduate programmes were finalized as well as the administrative procedures. This package was then submitted to the Board for Postgraduate Research, and the Faculty Boards on the three Campuses for discussions and approval. The programmes, duly approved were advertised. The programme started with 38 students registered for the MSc, and 13 in the MPhil/PhD.

New MSc, MPhil and PhD Programmes. For the academic year 2001-2002, 8 of 13 full-time M.Sc. students graduated, and 2 Ph.D. students. In all, 36 persons were registered in the M.Sc., and 23 in the M.Phil./Ph.D. programme. Of the M.Sc. Students 64% were females and 26% males. For the M.Phil./Ph.D. programme 78.3% were females and 21.7% males.

Postgraduate Students' Statistics

Degree Programme	No. of Students	Graduating	Continuing
MSc	36	8	30*
PhD/MPhil	23	2	21
Total	59	10	51

***includes two students continuing from the CGS**

The expected full participation of the SALISES academic/research staff from Cave Hill and St. Augustine Campuses occurred providing unique learning opportunities and some administrative headaches. The administrative work has expanded considerably and all levels of staff are experiencing a significant increase in the volume of their own work.

The Data and Documentation Centre (DDC) and the Derek Gordon Data Bank (DGDB).

Funded through a grant from the Ford Foundation Endowment Fund, a consultancy was established as a Request for Proposal (RFP) to solicit proposals for the acquisition and implementation of an integrated internet-based automated library management system supporting a variety of media, including images. This will facilitate tremendously an aspect of SALISES' mission statement to deliver a world-class programme in development available world-wide and make Caribbean research available world-wide. A project document, based on several recommendations in the report, was drafted for submission to funding agencies. This document was approved by the Directors. Already SALISES, through the DGDB, has been collecting basic data sets on social, economic and political dimensions of Caribbean life, which data sets could be accessible from any point in the world. The arrangement whereby books and journals purchased to support the Mona School of Business courses had been managed by and housed at the DDC came to an end after seven years. Although the MSB now occupies its own building and library and has appointed a librarian, the Centre continues to interact with the students. The DDC was designated as a World Trade Organization Information Centre with a donation of CD-ROMs and documents. This move was facilitated through the Jamaica Ministry of Foreign Affairs. The DDC led the arrangements for the Institute's display at the annual UWI Research Day. The DDC liaises with the campus library in several areas including the joint Indexing of Caribbean journals programme and instituting formal procedures for the provision of electronic book reserve collections. The Centre assisted in the staging of the 32nd Association of Caribbean University, Research and Institutional Libraries Conference held in Ocho Rios in June of this year. The introduction of the new teaching programme has impacted directly on the facilities and services of the Centre and Data Bank.

Publication Section

Substantial progress has been made in bringing the *Journal of Social and Economic Studies* up-to-date. Since August 2001 six volumes were published. Already issues have been planned through 2003. The SES journal is now undergoing a much-needed facelift. A vibrant Notes and

Comments section has been added to the SES journal where an ongoing discussion will take place on matters of relevance to Caribbean social science and other related areas of research. In addition, a new cover in a new colour is in the process of being developed to come into effect with Vol. 52, No.1, March 2003. The editorial advisory board is being re-constituted. Book sales remained high with several outdoor sales supplementing the usual income from walk-in sales and subscriptions to SES. The following SES issues came off the press or were in production during the course of the year: Vol. 50/2 June 2001, Vols. 50/3 and 4, September and December 2001, Vol. 51/1, March 2002, and Vol.51/2, June 2002.

With the appointment of Dr. Kim Robinson-Walcott on a two-year contract effective February 2002, the Department's activities expanded into the revitalisation of book and monograph publishing and the expansion of the marketing programme. By the end of July 2002, two publications had come off the press: a new edition of *Technological Behaviour Under Structural Adjustment: A Case Study*, by Girjanauth Boodraj, and *Gender, Contest and Conflict in the Caribbean: Lessons from Community-Based Research*, by Wilma Bailey, Clement Branche and Aldrie Henry-Lee. In addition, the following manuscripts were accepted for publication: *The Grenada Documents*, by Brian Meeks and Claremont Kirton, *Evaluation of Local Government Reforms in Jamaica (1993-1999)*, by Jimmy Tindigarukayo, and *Portrait of the Jamaica Male*, by Erna Brodber. Tentative commitments have been given to three other book proposals. A number of other manuals are currently being assessed. In addition, preliminary work has started on developing a collection of essays on dancehall culture, and a list of proposed reprints/new editions of classic SALISES titles is currently being compiled. Financial viability has been a dominant assessment factor.

As part of its new marketing thrust the Institute displayed its titles at a number of regional conferences: Caribbean Publishers Network (CAPNET), First International Conference on Publishing in the Caribbean, Jamaica, October 31-November 4, 2001; Global Development Network, Third Annual Global Development Conference, Rio de Janeiro, Brasil, December 10-14, 2001; 2nd Conference on Caribbean Culture, in honour of Kamau Brathwaite; 11th Havana Book Fair, Cuba, February 7-14, 2002; SALISES Third Annual Conference, UWI, Jamaica, April 3-6, 2002; and 27th Annual Conference of the Caribbean Studies Association, the Bahamas, May 27-31, 2002.

From November 1-7, 2001, Annie Paul and Kim Robinson attended the first CAPNET (Caribbean Publishers Network) Regional Conference held in Montego Bay with the second half being held at UWI, Mona. The

conference saw papers being presented by professionals in the publishing industry from the Caribbean, South Africa, Zimbabwe, the USA and Sweden. Both conferences and workshops provided opportunities for networking with individuals with much knowledge and experience in publishing. During the period, SALISES activated its membership with CAPNET. It promises to be a vehicle for much greater cooperation and coordination of the activities of publishers in the English, French, Spanish and Dutch Caribbean. A principal focus is on joint marketing.

A decision was taken by the Directors of SALISES to integrate, as much as is feasible, the publication of Journals of SALISES (*SES*, *Caribbean Dialogue*, and *Journal of Eastern Caribbean Affairs*).

Academic Teaching and Research

It is to be specially noted that research and publication has been established as primary objectives of ISES. Postgraduate teaching has an almost co-equal status. This makes the Institute unique in the responsibilities and duties assigned to staff. Staff stability is needed to ensure world-class graduate teaching, and staff quality is also needed to sustain high-quality research and publication. Considerable effort during 2001-2 was expended in preparation for Graduate delivery. Substantial research and scholarly activity also occurred.

RESEARCH IN PROGRESS

Ms. Kristin Fox

- “Social Assessment in Belize”

Dr. Aldrie Henry-Lee

- “Social Assessment in Belize”
- “Gender and Equity Issues Among Cancer Patients”
- “Assessing Health Practices Among UWI Staff at the Mona Campus (UWI)”;
- “Government Expenditure on Basic Social Services in Grenada”

Dr. Tindigarukayo

- “Evaluation of Local Government Reforms in Jamaica (1993-99)”
- “The Squatter Problem in Jamaica”.

Dr. Patsy Lewis

- “Windward Islands Banana Industry, ‘The Windward Island Banana Farmer: A Dying Breed?’”;
- “Poverty in the Caribbean: Strategies for Survival,”

Dr. Patricia Northover

- “Sugar and Change: Institutional Governance and Competitive Performance in the Jamaican Sugar Industry,”

PAPERS PRESENTED

Professor Neville C. Duncan

- “Governance and Health Systems in the Anglophone Caribbean”, Mona Academic Conference, Mona, Jamaica, August – September, 2001.
- “Current Issues in Caribbean Development”, NGOs and Donors: Partners in Caribbean Development, The Commonwealth Foundation, Grenada, November 6-9, 2001
- “The State, the Global and the Local in the Caribbean: Tensions, Linkages and Dilemmas”, conference on “Desarrollo Institucional Y Gerencial De Capacidades Para La Globalizacion” 17-18 December, 2001, at the Pontifica Universidad Catolica Madre y Maestra (PUCMM), Santo Domingo, Republica Dominicana,
- “Local Government, Decentralisation, Citizen Input and Community Action in Governance and Development”, conference on Constitutional Reform in the Caribbean, Accra Beach Hotel and Resort, Bridgetown Barbados, January 20-22, 2002
- “Holism Versus Integration”, Third Annual SALISES Conference, Mona Campus, April 3-6, 2002.
- “Caribbean Development: Constructing the New Caribbean – A Political Economy Perspective”, Colombian Book Fair (Bogota, Cartagena and Barranquilla), May 2002.
- “Social Development: General and Policy Strategy Settings”, UN Expert Group Meeting, La Habana, Cuba, June 12-14, 2002.
- “True Development for CARICOM Caribbean”, CARICOM-sponsored Regional Conference with Civil Society – Forward Together in the Twenty-First Century, Guyana, July 1-3, 2002.

- “Research Directions on the Implications of Globalisation on Effective Environmental Management, Enhanced Food Security and Sustainable Trade in ACP States”, ACP-EU Technical Forum, ACP-EU Research Forum for Sustainable Development, 29-30 July 2002, Cape Town, South Africa.

Dr. Aldrie Henry-Lee

- “Examining and Addressing Vulnerability in Grenada, Third Annual SALISES Conference,”Enabling Human and Economic Development”, April 3-5, 2002, UWI, Mona.

Dr. Nikolaos Kariagiannis

- “Developmental Intervention: Some Lessons for Caribbean Governments”, Third SALISES Conference, April 3-5, 2002, UWI, Mona.
- “State and Development: A Contemporary Context”, 8th International Karl Polanyi Conference, on Economy and Democracy, November 14-16, 2001, UNAM, Mexico
- “Developmental Intervention: A Contemporary Perspective”, 7th International Post Keynesian Conference, 29 June-3 July 2002, University of Missouri, Kansas City.
- “Globalisation and the Caribbean: Imperialism unmasked”, 27th Caribbean Studies Association Conference, 27 May–01 June 2002, The Bahamas.

Dr. Patsy Lewis

- “Negotiating with Unequal Partners: Small States in the New Global Economy”, Foundation for Development Cooperation's Development Research Symposium, South Pacific Futures, Women's College, University of Queensland, Australia, July 22-24, 2002.
- “Is the Goal of Regional Integration Still Relevant Among Small States”? The case of the OECS and CARICOM”, 27th Annual Conference of the Caribbean studies Association, Nassau, the Bahamas, May 27 to June 1, 2002. This paper was also presented to the Third Annual Global Development Conference, “Blending Local and Global Knowledge”, December 12, 2001, Rio de Janeiro, Brasil.

- “The Banana Industry and Social Cohesion in the Windward islands”, the Third Annual SALISES Conference, April 3-6, 2002, Mona Campus, Jamaica.

Dr. Philip D. Osei

- “Disjointed Incrementalism, State Autonomy and Capacities and Social Policy in Jamaica”. Third Annual SALISES Conference, April 3-6, 2002, Mona Campus, Jamaica.
- “A Critical Overview of Jamaica's National Poverty Eradication Policy and Programme”. “Annual Conference of the Development Studies Association, UK, University of Manchester, England, September 10-12, 2001. This paper was also presented to a Conference on Social Development in the Caribbean, Universite de la Martinique.

Ms. Annie Paul

- “Obscenity in Transit:Rude/Lewd Lyrics vs. Nude Tourists in Jamaica in Jamaica”, 2nd Conference on Caribbean Culture held in honour of Kamau Brathwaite, UWI, Jamaica, January 2-12, 2002. This paper was also presented to the SALISES Third Annual Conference, UWI, Jamaica, April 3-6, 2002.
- “Sound Systems against the ‘Unsound System’ of Babylon: Rude/Lewd Lyrics vs. Nude Tourists in Jamaica” Platform 3 of Documenta 11, closed workshop on Creolité and Creolization, Hyatt Regency, St Lucia, January 12-16, 2002

Dr. Kim Robinson-Walcott

- “Winkler's Wily Women: Objects or Subjects”, 2nd Conference on Caribbean Culture, in honour of Kamau Brathwaite, UWI, Jamaica, January 9-12, 2002. An expanded version of the same paper was given at SALISES Third Annual Conference, UWI, Jamaica, April 3-6, 2002.
- “Popular Jamaican Fiction: Popularity vs Profoundity”, 27th Annual Conference of the Caribbean Studies Association, the Bahamas, May 27-31, 2002.

Dr. Jimmy Tindigarukayo

- “The Failed Attempt to Empower Squatters in Jamaica”, the Third SALISES Conference UWI, Mona Campus, April 3-5, 2002.

- “Public Participation in Local Government in Jamaica”, a conference on “Governance in the Contemporary Caribbean: The Way Forward”, SALISES, St. Augustine, UWI, March 14-16, 2001.

PUBLICATIONS

Refereed

Dr. Aldrie Henry-Lee

- * Bailey, Wilma; Branche, Clement and Henry-Lee, Aldrie, *Gender, Contest and Conflict in the Caribbean*, SALISES, 2002

Dr. Philip Duku Osei

- * “A Critical Assessment of Jamaica's National Poverty Eradication Programme”, *Journal of International Development*, Vol. 14, 2002, pp. 1-16.
- * “Executive Agencies: Intellectual Background to the Search for Appropriate Institutional Forms”, *Caribbean Journal of Public Sector Management*, Vol. 3, No. 1, November 2001, pp.73-83.
- * “Strengthening Local Fiscal Capacity in Jamaica, 1993-2000”, *Social and Economic Studies*, Vol. 50, No. 2.

Book Reviews

- * “A Comment on ”Measuring Human Development in Countries with Invisible Economies: Challenges posed by the informal sector in Jamaica” in *Social and Economic Studies*, June 2002, Vol. 50, No. 1, pp. 200-204.
- * “Ghana in Search for development: The Challenge of Governance, Economic Management and Institution Building”, by Dan-Bright S. Dzorbgo, *The Making of Africa Series*, Aldershot: Ashgate, 294 pp in *The Journal of Modern African Studies*, 2002, Vol. 40, No. 4.

Annie Paul

- * “Framing the Postcolonial: Annie Paul on Christopher Cozier” in *New Internationalism*, Danish Centre for Culture and Development, Copenhagen, Denmark, 2002, pp 60-74.
- * “The Repeating AlterNATIVE and the Expat gaze”, in *Políticas de la Diferencia: Arte IberoAmericano Fin de Siglo*, (The politics of Difference: Ibero-American Art at the End of the Century), Generalitat Valenciana, Valencia, Spain, 2001, pp. 334-357.

Dr. Nikolaos Karagiannis

- * “The development of the Bahamian economy at the crossroads”, *Social and Economic Studies*, Vol. 49:4, 2001.
- * “Key economic and politico-institutional elements of modern interventionism: A synopsis”, *Caribbean Dialogue*, Vol. 7:3 & 4, Fall 2001.
- * “Alternative Development Policy for the Caribbean: The Challenge of the Developmental State Approach”, *Journal of Eastern Caribbean Studies*, Vol. 27:1, March 2002.
- * “An Alternative development Policy Framework for the Caribbean”, *Pensamiento Propio* 15, pp. 101-134, Fall 2002.

Dr. Patricia Northover

- * “CARICOM Sugar in the New Liberal Trade Order”, with C.Y. Thomas, chapter, in Schmitz, A., et al (eds.) *Sweetener Markets in the 21st Century*, University of Michigan Press, 2002.

Dr. Kim Robinson-Walcott

- * “Anthony C. Winkler: Searching for the Centre”, *Journal of West Indian Literature*, 9.2:51-101.
- * “Der Rode Kjolen”, translation of a short story “the Red Dress”, in *Karibia Foreteller Karibiske Noveller, Anthology of Caribbean sort stories*, ed. Kjell Olaf Jenson, Oslo, Dagens Boker Kunnskap og Kultur de Norske Bokklubbene A/S, pp. 119-127.

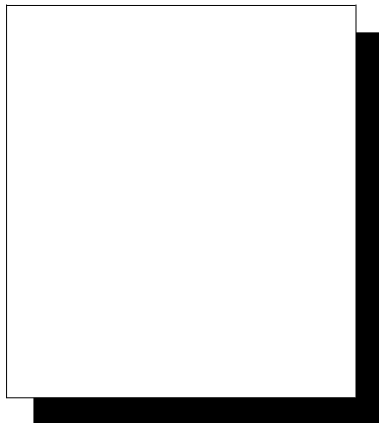
Dr. Jimmy Tindigarukayo

- * “Challenges in Conducting Sample Surveys in the Caribbean”, *Social and Economic Studies*, Vol. 50, No. 2, 2001, pp. 167-188.

- * “Public Participation in Local Government in Jamaica”, *Caribbean Dialogue*, Vol. 6, No. 3, 2001, pp. 119-135.

Non-Refereed

Dr. Nikolaos Karagiannis



- * Key Economic and politico-Institutional Elements of Modern Interventionism", University of Leiden,

http://fsw.leidenuniv.nl/w3_best/patnet2001/papers/Karagiannis.rtf

- * “Developmental Intervention: A Contemporary Perspective”, University of Missouri, Kansas City,

www.umkc.edu/CFEPS/Karagiannis.rtf

- * *A New Economic Strategy for the Bahamas*, the University Printers, March 2002.
- * “The Bahamian Budget and Budget Communication 20001-02: A commentary”, *Financial Digest*, Summer 2001.

Dr. Kim Robinson-Walcott

- * “Food on the Table”, *Bearing Witness 2: the Best of the Observer Arts Magazine 2001*, Anthology of Short Stories and poems, Kingston, Jamaica Observer, pp. 79-82.

PUBLIC SERVICE

Ms. Audrey Chambers

- Chair, Information Technology Working Party, Library and Information Association of Jamaica
- SALISES' Representative, The Jamaica National Commission for UNESCO.

Dr. Patricia Northover

- Board Member, National Biosafety Committee;
- Board member, Jamaica Deposit Insurance Corporation;
- Board member, United Way.

Ms. Annie Paul

- Juror at the IV Caribbean Biennial Art in Santo Domingo, Dominican Republic,
- Publications Chair for the 2nd Conference on Caribbean Culture;
- Board Member, JAMCOPY, the Jamaica Copyright Licensing Agency;
- Associate Editor of *Small Axe: A Journal of Caribbean Criticism*
- Columnist, *Sunday Herald*.

Dr. Kim Robinson-Walcott

- Literary Adjudicator, Jamaica Cultural Development Commission's Annual Literary Competition;
- English-Speaking representative, CAPNET council

THE BIOTECHNOLOGY CENTRE

Prof. M. Ahmad, BSc Bhagal, MSc, Ph D IARI – Director

WORK OF THE CENTRE

The Biotechnology Centre, with the cooperation and dedication of its staff, advanced the work of the Centre through education, supervision and training of postgraduate and undergraduate students in its ongoing effort to disseminate information on Biotechnology and to improve Human Resource capacity in Biotechnology.

Programmes geared towards increasing awareness of Biotechnology to prospective Tertiary Science Education Students and to Secondary and Tertiary Science Teachers were recently initiated. The aim of this outreach activity was to:

- Enlighten and sensitize Biology Teachers and Students about Biotechnology.
- Raise the interest in Biology students to consider Biotechnology as a prospective career, and the University of the West Indies as a suitable place to pursue such a career
- Increase the Biology and Biotechnology teaching capabilities of teachers both at Secondary and at the Tertiary/Community College Level
- Establish a collaborative effort between high schools and the Biotechnology Centre, that would lead to Biotechnology being taught at “A’ Level in Jamaica.

The following activities were carried out:

- Training Teachers from Mico Teachers College in Biotechnology
- Meeting Advanced Level Science Teachers from some of the prominent High Schools and Community Colleges
- Lecturing at a number of High Schools on “Career and Business Opportunities in Biotechnology”
- Organizing and facilitating a short-term training session in Electrophoresis, Gene Technology and Tissue Culture for 30 ‘A’ Level students

The project on the development of transgenic **Carica papaya L.** resistant to ringspot virus disease in Jamaica progressed steadily through the year. The final stages of the project have been initiated. Presently, the quality of the transgenic papaya product and the safety assessment are being investigated through collaborative efforts with Drs. Helen Asemota,

Andrew Wheatley of the Biotechnology Centre and the Biochemistry Unit, and Felix Omuryi of the Biochemistry Unit, Department of Basic Medical Sciences, Drs. Jackson and Minnott of the Department of Chemistry, and Dr. Nadia Williams, Department of Pathology, University Hospital of the West Indies.

Miss Melaine Chin, research student, working on the development of transgenic **Carica papaya** project visited the Laboratory of Dr. Dennis Gonsalves, Cornell University from September 24 to November 24, 2001, to work on molecular characterization of the papaya ringspot virus as part of her research for the completion of her M Phil project. Dr. Paula Tennant, Principal Investigator on the project also visited the Dr. Dennis Gonsalves's Laboratory June 1 – July 6, 2002, to complete the molecular characterization of the transgenic lines and to continue discussion on the Papaya Project collaboration between the Cornell University, Plant Pathology Department, the Jamaica Agricultural Development Foundation (JADF) and the Biotechnology Centre, University of the West Indies.

In August 2002, Dr. Helen Asemota visited the North Carolina A & T State University in Greensboro collaborating on the survey of technologies for enhancing the marketability of Jamaican yams in the USA.

In February 2002, Miss Kathleen Lobban successfully transferred from the MPhil degree Programme to PhD. She visited the Prairie View, Texas A & M University for a period of four months to study Gene Expression during sprouting of yams. This work will contribute to the fulfillment of her Doctoral Programme. Miss Lobban is part of the research team on the Bioengineering of Caribbean Yams Project. Dr. Andrew Wheatley, also a member of the research team on the Bioengineering of Caribbean Yam, visited the Imperial College at Wye, University of London for four weeks in June 2002 to conduct viral indexing studies.

Mr. Cliff Riley, MPhil student at the Centre, participated in "Folkways 2002", an Heritage Exposition held on March 12th, 2002 in Moneague, St. Ann. Mr. Riley made a presentation entitled "Preserving our Heritage: Jamaican Yam Germplasm Collection". His presentation was well received.

Dr. Marcia Roye joined the staff of the Biotechnology Centre in March 2002 in the capacity of Lecturer. She worked in the Department of Basic Medical Sciences, Biochemistry Section for the past three years on Molecular biology and epidemiology of whitefly-transmitted geminiviruses infecting crops and weeds. One of Dr. Roye's graduate student, Miss Kerian Smith visited the University of Wisconsin to study multiplex PCR for the detection of mixed infection of geminiviruses. Miss Icolyn Haye, PhD candidate, was awarded a Commonwealth Split-Site Fellowship to study with Dr. John Stanley at the John Innes Centre in the UK. She will be

investigating “geminivirus infecting *Macroptilium lathyroides*”. Dr. Roye also received a grant from the International Foundation for Science to examine the “Molecular recombination between two begomoviruses from Jamaica”.

Sixth Form Students from the Calabar High School visited and toured the Biotechnology Centre in February, 2002, and were given a lecture on “Genetic Engineering” by Mr. Clovis Palmer, MPhil student at the Centre. Mr. Palmer submitted his MPhil Thesis entitled “Characterization of 1-Amino-Cyclopropane-1-Carboxylic Acid Deaminase”.

Students from the College of Agriculture, Science & Education (CASE) were accepted for short term internship at the Biotechnology Centre for summer 2002. Their period of study and work lasted eight (8) weeks. Mr. Keen Campbell was supervised by Dr. Andrew Wheatley and was introduced to techniques in tissue culture, starch analysis and enzymology. Mr. Keniel Bowen was taught some techniques used in plant molecular pathology and was supervised by Dr. Paula Tennant. Dr. Sylvia Mitchell supervised Mr. Craig Grant and he was introduced to tissue culture techniques and a few techniques of microbiology. With his knowledge, Mr. Grant successfully initiated two medicinal plants and assisted the Medicinal Plant Research Team with the testing of the disinfectant properties of neem.

Dr. Wayne McLaughlin proceeded on Sabbatical Leave for the academic year 2001-2002.

Funding

Researchers at the Biotechnology Centre obtained the following grants:

- Jamaica Agricultural Development Foundation (JADF) – Papaya Project (Extension) J\$ 1 Million. (Prof. M. H. Ahmad/Dr. Paula Tennant)
- The Organization of American States (OAS) – Transfer of Biotechnology for sustainable development in the Caribbean – US\$12,000.00 (Dr. W. McLaughlin)
- Government of Jamaica Technology Investment Fund – J\$1 million (Dr. Paula Tennant)
- Alcan Jamaica Limited – Yam Bio-Engineering – J\$2 Million (with Dr. Helen Asemota/Dr. Andrew Wheatley)

RESEARCH IN PROGRESS

Prof. M. H. Ahmad & Dr. Sylvia Mitchell

- The use of neem oil as biopesticide
- Tissue Culture of medicinal plants

Dr. Paula Tennant

- Development of transgenic papaya with resistance to papaya ring spot virus (PRSV)

Dr. Wayne McLaughlin

- Molecular biology, epidemiology of whitefly-transmitted geminiviruses infecting tomato and peppers in the Caribbean

Dr. Marcia Roye

- Molecular biology and epidemiology of whitefly-transmitted geminiviruses infecting crops and weeds.

Dr. Helen Asemota

- Bioengineering of yams and biochemical studies on yam extracts for medicinal value
- Protoplast isolation and gene manipulation from plant cell culture

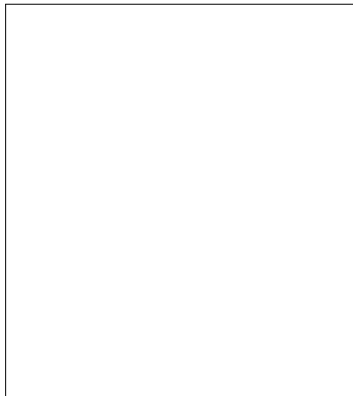
Dr. Andrew Wheatley

- Commercial production of yam plantlets through tissue culture
- Molecular basis of sprouting in yam and the characterisation of Jamaican yam starches.

PAPERS PRESENTED

- Mitchell S.A., M Millar and M.H. Ahmad (2001). The potential of medicinal plants for the bio-extraction industry: the example of neem (*Azadirachta indica*). 15th Annual SRC conference entitled 'Science and Technology for economic development: the Bio-extraction industry'
- Mitchell, S.A, and Ahmad M.H. (2001). Micropropagation of Jamaican medicinal plants. 11th Annual Conference, Jamaica Society of Agricultural Scientists
- Mitchell S.A., M Millar and M.H. Ahmad (2001). A new approach to an old problem – Control of post-harvest fungal infection of yam (*Dioscorea* spp.) 11th Annual Conference, Jamaica Society of Agricultural Scientists

- Mitchell S.A., Millar, M. and Ahmad, M.H. (2002) Microbiological and biochemical evaluation of neem oil as a commercial product. Caribbean Academy of Sciences XIIIth Annual Meeting, June 1-4, Jamaica.
- Roye, M.E., Smith, K.N., Haye, I. (2002). Geminivirus evolution: The interrelationships between cabbage leaf curl virus and two distinct weed-infecting geminiviruses from Jamaica. The Jamaican Society for Agricultural Sciences 13th Annual Conference, Bodles Agricultural Research Station, Old Harbour.



PUBLICATIONS

- * Tennant, P., Fermin, G., Fitch, M., Manshardt, R., Slightom, J., and Gonsalves, G. (2001). Papaya ringspot virus resistance of transgenic Rainbow and SunUp is affected by gene dosage, plant development, and coat protein homology. *European Journal of Plant Pathology* 107: 645-653.
- * Wheatley, Andrew O., Osarosemwen A. Iyare and Asemota, Helen N. (2002). Effect of section of yam (*Dioscorea cayenensis*) tuber used in miniset on the biochemical properties of the resultant tuber. *J. Sci Food Agric*: 82:1-5
- * Wheatley, A.O., Asemota, H.N. and Morrison, E.Y.St.A. (2002) Glycemic index: Not all carbohydrates are created equal. 8th International Diabetes Conference, March 7-10, 2002, Ocho Rios, Jamaica. *West Indian Medical Journal*, Vol 51: (Suppl. 1): 60.

PUBLIC SERVICE

Prof. M. H. Ahmad

- Board Member, National Commission on Science and Technology (NCST)
- Member, National Biosafety Committee of the NCST

- Member of the Editorial Board of the Jamaica Journal of Science and Technology

Dr. Wayne McLaughlin

- Board Member, Scientific Research Council
- Member of the National Biosafety Committee (NCST)

Dr. Helen Asemota

- International Consultant for the Food and Agriculture Organization (FAO) of the United Nations
- Member, Steering Committee for the Development of a Caribbean Food Composition Programme Organized by CFNI and PAHO.

Dr. Paula Tennant

- Board Member, Papaya Growers Association
- Member of the National Biosafety Committee (NCST)

Dr. Andrew Wheatley

- National Watershed Management Committee

DISTINGUISHED VISITORS

Pr. F. Vidavski, and Dr. H. Czosnek, Hebrew University of Jerusalem, Israel

Prof. Douglas Maxwell, University of Wisconsin, Madison, USA

UWI CENTRE FOR ENVIRONMENT & DEVELOPMENT (UWICED)

Professor Al Binger, BSc, MSc *Calif*, PhD *Georgia* – Director

WORK OF THE CENTRE

UWICED is the University Centre tasked with addressing the Caribbean's linked challenges of environmental degradation and sustainable development, which was established in the aftermath of the Rio de Janeiro World Summit in 1992. In 1997, at the Summit of the Americas, the Regional Heads of Government and the President of the United States designated it as a regional focal point for sustainable development information in the Caribbean.

Since its establishment UWICED's work has in the main focused on assisting the region to strengthen capacity for sustainable development, and providing technical assistance, in six key areas derived from the Barbados Plan of Action (BPoA) for the sustainable development of Small Islands Developing States (SIDS):

- Climate Change
- Sustainable Energy
- Land, Water and Biodiversity Resources Conservation
- Waste Management
- Sustainable Tourism
- Integrated Coastal Zone Management

During the year under review the major activities in capacity building and provision of technical assistance were in the areas of Waste Management, Land, Water and of Biodiversity Conservation, Climate Change, Sustainable Energy. Additionally a number of activities were on strengthening UWICED training and information support.

Land, Water and Biodiversity Resources Conservation

Inter-regional Collaboration on Environment and Development Issues. UWICED coordinated a meeting, held March 13-16, 2002 in Belize, to explore the development of an inter-regional mechanism to improve inter-

regional collaboration between the Caribbean and Central America countries on matters related to environmental and sustainable development matters, including biodiversity, the implementation of International conventions and treaties, coral reef protection and cooperation in bodies such as CITES, the IWC, Ramsar, etc. The meeting was funded through a planning grant from the United States of America State Department. The major product of the workshop was the drafting of a inter-regional workplan for cooperation amongst the Central American and Caribbean region through the two regional organizations CARICOM and CCAD. The workplan will serve as the basis for the mobilization of resources to support inter-regional efforts toward improved environmental security. The priority environmental security theme identified for both the islands and the mainland is the sustainable development of the Caribbean Sea. Based on the result of the workshop and follow-up visits a report and a follow-up proposal are being prepared, to implement the plan.

Sustainable Energy

Assessment of the Dominica's Electricity Service: At the request of the Dominican Government UWICED undertook an assessment of the cost of electricity service in the country and identify options based on renewable energy resources to address current weaknesses. The final report "*The Potential of Renewable Technologies: Diversifying Dominica's Energy Supply -- UWICED, July 2002*" concluded that the high electricity price represented a major constraint to economic development. The report also identified wind as the most promising option to significantly reduce the cost of energy and provide a basis for economic development. The report provides a series of recommendation to provide guidance to the government in diversifying and further developing its electricity services.

Cogeneration Project for the UWI and UHWI: This project, developed with the goal of helping to reduce and control energy cost on the Mona Campus, remains in abeyance. Preliminary discussions ongoing with government about implementing the project at a different scale for the University Hospital.

Development of Energy Efficiency in the Caribbean: Although energy efficiency initiatives are potentially of great benefit to the region, and could contribute to the reduction of greenhouse gas emissions, they have consistently encountered barriers to implementation, related to policy, regulation, financing, market development, public awareness and human capacity constraints. Under a joint project with CARILEC [Caribbean Electricity Utilities Corporation], OLADE [Latin American Energy Organisation] and CEIS [Caribbean Energy Information System] investigation to identify barriers to energy efficiency in the region is being

undertaken. This information will form the basis for development of a proposal to the Global Environment Facility [GEF] to undertake further projects to address barriers. UNDP/GEF has provided the funding for this work through OLADE.

Caribbean Renewable Energy Development Project: Negotiations with the UNDP/GEF continues regarding the implementation of this US\$15 million project to foster the development of renewable energy resources across the region. UWICED chaired the steering committee that developed the project and continues to provide technical support to the CARICOM Secretariat in finalizing the project funding discussions.

Climate Change

Mainstreaming Adaptation to Climate Change: The previous regional climate change project intended to help the region prepare for the impacts of climate change and sea level rise ended in December 2001. The Caribbean programme for Adaptation to Climate Change (CPACC) provided the region with capacity building resources over the period 1997 to 2001. The follow-up project, Mainstreaming Adaptation to Climate Change (MACC), developed as part of the forward planning of the CPACC project and with support from the Canadian Climate Change Development Fund is now in final negotiations with the World Bank/GEF.

Master Degree Programme: Based on resources mobilized under the CPACC project the Cave Hill Campus has now introduced a taught Master of Science Degree programme in climate change.

Regional Climate Change Centre: Based on the lessons learnt during the implementation of the CPACC project, the professionals working in the area of climate change and sea level rise requested the heads of state to approve the establishment of a regional center. This center dedicated to the assisting the region address the challenges to development that will result from climate change and sea level rise was considered critical based on the threat to the region from climate change and sea level rise. At the February 2002 Heads of States Meeting in Belize, the leaders formally approved the establishment of the regional center "Caribbean Community Climate Change Centre (CCCCC). UWICED continues to assist the CARICOM Secretariat in the institutional development of the CCCCC.

Waste Management

Regional Waste Management Project: Through a grant from the Foster-Wheeler Corporation, UWICED has undertaken a multiple-pronged

project designed to assess the current status of wastes, method of disposal and their impacts in the Caribbean, develop a database on waste management systems and technologies, develop two commercial-scale demonstration waste management operations, and initiate courses in sustainable waste management for regional practitioners. The first commercial demonstration is being done in Jamaica in collaboration with the CANCO Corporation and the Scientific Research Council. The commercially viable demonstration scale agro-industrial waste composting project is intended to verify the appropriate scale for the production of organic fertilizer from plant derived waste.

Activities focused on Strengthening UWICED's Training and Information Support Capacity:

Upgrading of The University's Technical Capacity to Provide Training in Environmental Management: Through a NORAD [Norway Agency for Development Co-operation] grant and associated initiatives, UWICED developed and equipped a classroom, to support web-based, multimedia and teleconferencing instruction in environmental management. This capacity is also being implemented in other centres that provide environmental management training on the other two campuses, and multimedia equipment has also been provided to eight School for Continuing Studies [SCS] centres: in Antigua, Bahamas, Belize, Dominica, Grenada, St. Kitts, St. Lucia, St. Vincent. This initiative provides a facility base for the onward implementation of graduate/professional environmental management training in the region, in support of a more sustainable development path.

Development of Graduate/Professional Training in Environmental Management: Over the past several years, through a Rockefeller Foundation planning grant, and in collaboration with Faculties and the Graduate School, UWICED worked to help develop a programme for a University-wide Masters in Environmental Management. Currently, the Centre is coordinating the development of the Waste Management specialization for this programme, and through Government of Canada funding, has collaborated with the Caribbean Community Climate Change Centre in developing a Climate Change specialisation. Solicitation continues for funding in the areas of Energy Management and Sustainable Tourism.

Sustainable Development Training: UWICED has continued to develop training capacity for environmental management, especially through the use of web-based training. A modular framework for graduate/professional education in environmental management has been developed, incorporating general and specialised modules, and a research component. This framework is envisioned as the context for further

development of sustainable development education for regional professionals.

Development of Web Based Project Cycle Management Course: As a pilot-scale initiative under the above framework, UWICED developed a web based course. The course was successfully tested at two web-based technical workshops for environmental practitioners in Jamaica, involving a total of fourteen participants active in sustainable development-related institutions in Jamaica. Participants in the workshops explored the links between projects and sustainable development, and how to identify, develop, appraise, finance, implement and evaluate such projects

RESEARCH IN PROGRESS

World Summit for Sustainable Development (WSSD), Johannesburg, South Africa, August/September 2002: In support of the Caribbean Community Regional Implementation Machinery, UWICED has been providing technical support to the region through the Caricom Secretariat to help the region prepare and participate in the negotiations leading up to WSSD.

Regional Climate Change Report: The most recent report from the Intergovernmental Panel on Climate Change (IPCC) identifies the Caribbean as being one of the regions most vulnerable to the anticipated impacts of global climate change and sea level rise. With support from the UNDP/GEF Enabling Activities Project and with technical assistance and coordination support from UWICED the Caribbean was among the first regions to fulfill the obligation under the international agreement on climate change. With support from UNEP, UWICED is finalizing a report “*Climate Change and Sea level Rise likely Impacts for the Caribbean Region*”.

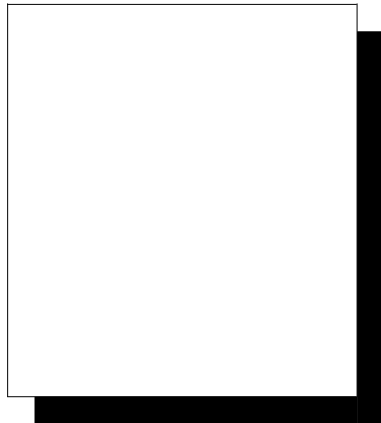
Regional Environment Outlook : Prior to the publication of the Caribbean Environmental Outlook (CEO) in collaboration with the United Nations Environmental Programme in September 2000 information for senior public sector decision and policy makers, business leaders and civil society to provide the basis for discussion and decision making relating to energy, climate change, the environment and development across the region was often hard to find, or even non-existent. However the publication had significant gaps in data. In order to further improve information access UWICED again, in collaboration with UNEP, is compiling data for a new edition of the *Caribbean Environment Outlook* Report.

Small Island Developing States Vulnerability Study: UWICED is coordinating a global study of the environmental, economic and social

vulnerabilities of SIDS in light of emerging global and regional trends, under a service agreement with UNDP.

Conservation and sustainable use of biodiversity in the Caribbean: UWICED, under a MacArthur Foundation Grant, continues to investigate and assess the stresses on the region's ecosystems linked to political, social and economic trends. This project targets the challenges, capacity building and the formulation and implementation of regional strategies for the comprehensive development and protection of biological resources, and effective compliance with International Environmental Treaties.

Case Studies on Waste Management: In support of identification of best waste management practices and the training of environmental management practitioners in the region, case studies are being prepared on waste management in communities and in industries in the region



Energy Consumption patterns, Climate Change and the Economy: Research is being carried out to investigate the links between balance of payment constrained growth and the consumption of energy, and the relationships between economic growth and climate change.

PAPERS PRESENTED

Prof Al Binger

- *Vulnerability in Small Island Developing States*, Synthesis Report of a research team Coordinated by UWICED – presented at UNDP Partners Roundtable on Small Island Developing States and Vulnerability, Ritz Carlton, Montego Bay, Jamaica, May 9-10, 2002.
- *An Energy Agenda for Small Island Developing States*, Preparatory Meeting for the SIDS for the World Summit on Environment and Development; Singapore January 6-11, 2002.

R. Earl Sutherland & Gordon Mullings:

- “Human Capacity Development for Energy Efficiency in the Caribbean”, First Regional Meeting for the Project, Development of Energy Efficiency in the Caribbean.

PUBLIC SERVICE

Professor Al Binger

- Member, United Nations Economic and Social Commission (ECOSOC), Committee for Development Policy.
- Member, Board of Directors, Chairman, Project Committee, Environmental Foundation of Jamaica.

Maurice Mason

- UWICED representative to the National Steering Committee on Biodiversity.
- UWICED representative to the National Steering Committee on Solid Waste Management

DISTINGUISHED VISITORS

Mentor Poveda, Latin American Energy Organisation (OLADE)

Mark Bender, Latin American Energy Organisation (OLADE)

Beverly Charles, UNDP representative, Trinidad Office

Dr Neville Trotz, Director Caricom Climate Change Centre

Conroy Watson, Director, Energy, Ministry of Mining & Energy, Jamaica

UWI DISTANCE EDUCATION CENTRE (UWIDEC)

**Christine Marrett, BA, MA UWI, DipEd U of Surrey, DipMgt Stds,
Dip Mass Comm UWI – Campus Coordinator &
Senior Projects Officer**

WORK OF THE DEPARTMENT

Programmes

The year under review marked the fifth year of programme offerings since the establishment of UWIDEC in 1996, when the operations of the then UWIDITE and the Distance Education Unit were merged. UWI's five-year strategic plan, 1997-2002 had projected an enrolment level of 2000 students. This threshold was passed in 1999, two years ahead of the targeted date. Registrations increased steadily over the period, except for last year, which saw an 11.3% fall in the total registrations, which may be attributed to the fact that the Certificates in Education had been discontinued. A summary of total registrations over the five year period is given below.

1997-1998	1,447	The first cohort
1998-1999	1,888	An increase of 30.48%
1999-2000	2,205	An increase of 16.79%
2000-2001	2,663	An increase of 20.77%
2001-2002	2,362	A fall of 11.30%

Distance education continues to be an important element of the 2002-2007 strategic plan. The further development of distance education is however predicated on a proposed reengineering of distance education and the UWI Distance Education Centre (UWIDEC). During the period under review, even while the plans for the restructuring of distance education were being developed, the work of UWIDEC in supporting the development and delivery of distance education programmes and other activities continued. The work of the curriculum development section at Mona continued steadily under the guidance of Ms. Charmaine McKenzie, Editor, who has been acting in the post of Curriculum Development Specialist since October 2000.

In keeping with the thrust of the UWI to further develop graduate programmes, two new master's level programmes were launched in 2001/2002: **MSc Family Medicine**, piloted in Jamaica only with 13 students, and the **MSc Counselling**, with initial qualifying courses in Semester 2 with 103 students in nine countries.

Courses were delivered in nine programme areas: Certificate in Business Administration, Certificate in Public Administration, BSc Management Studies, BEd Administration, Advanced Diploma in Construction Management, MSc Counselling, MSc Family Medicine, M.A. Agriculture and Rural Development, BSc level 1 (Public Administration/Accounting).

A total of 720 students throughout the 10 centres in Jamaica were registered in one or other of the programmes. For the first time, the full complement of courses for all levels of the BSc Management Studies and the BEd Administration programmes were delivered by distance.

The major challenges faced throughout the year were: limitation of space at a number of centres throughout Jamaica, the difficulty at some sites in identifying qualified persons to tutor some of the second and third level courses for the degree in Management Studies, the late release of examination results in some courses, and the challenges occasioned by heavy rains and frequent power cuts which affected the island.

The electronic distribution of course material and some Web-based activities in a few of the courses were introduced and were to be developed during the following year.

Non-UWI and non-certificated programmes

Graduates of the first cohort of the Caribbean Maritime Institute's (CMI, formerly Jamaica Maritime Institute) **Caribbean Diploma in Shipping Logistics** were presented at a graduation ceremony held in Jamaica, September 27, 2002. Of the initial 31 students from Barbados, St. Lucia, Dominica, St. Kitts/Nevis, Trinidad and Tobago, and Jamaica, 26 graduated. Of the five students who did not graduate, one died, one had left the shipping industry, and the remaining three were expected to complete in the course of 2002/2003. It is planned to repeat the programme.

In September, CMI also celebrated its official name change, which was attributed in part to the success of the CDSL programme by distance, which had helped to establish the Institute's presence in the Caribbean in a tangible way, expanding and diversifying the student population and adjunct faculty.

UWIDEC Mona assisted with training provided by the acting Curriculum Development Specialist and representation on the programme's advisory committee by the Campus Coordinator.

Non-certificate or outreach programmes included: The fifth renewal of the Regional Schools Food and Nutrition Quiz hosted by the Caribbean Food and Nutrition Institute (CFNI) (October 2001); Discussion Series for Sixth Formers (March 2002); regular teleconferences of the Caribbean Council for Family Physicians and the Department of Child Health; a Seminar Series on Research Methods for Library Staff of the three campuses (January-May, 2002), organized by the Department of Library Studies.

The UWI's Response to the HIV/AIDS Epidemic was the focus of a series of presentations, both face-to-face on each of the three campuses and via UWIDEC's teleconference network, by visiting Zambian professor, Michael Kelly, over a two-week period, beginning February 25, 2002. On the recommendation of the Vice Chancellor, Professor Rex Nettleford, who was the head of UNICA (Association of Caribbean Universities and Research Institutes), the teleconference network was used to include non-UWI country members of UNICA (University of Guyana, University of the Virgin Islands, and the University of Technology, Jamaica) and the non-campus countries of the UWI.

Bursary

The first award of the Osmond A. Tomlinson Scholarship Trust Fund bursary to assist a student in the parish of St. Ann registered through the UWI Distance Education Centre was made on August 31, 2001. The bursary, valued at \$15,000 was awarded to Doreen Pindling, a returning level 1 student at the Ocho Rios centre.

Telecommunications Network and Web development

The total number of programming hours was some 1,544.5 with 951 hours (61.57%) used for teaching purposes and 593.5 hours (38.43%) for non-teaching purposes. This represents a reduction of some 133 hours from the previous year, which may be due in part to the suspension of the Certificates in Education (reflected in the lower percentage of time used for teaching purposes).

Internet access provided at the centres in Jamaica was greatly appreciated by staff and students. However, this service was not accorded to Vere as there was still no leased circuit at that site and UWIDEC was still to provide a computer lab (the UWIDEC students use the school's computer lab).

UWIDEC's Web pages and Web/CT

As UWIDEC prepared itself along with the wider university community to incorporate Web-based administration, material distribution and teaching, a Web/CT server was installed in the UWIDEC office at Mona, which will be used for experimenting, in-house development and training. The planning for the update of UWIDEC's Web pages to include administrative tools, and information on each of the off-campus sites in addition to programme information, for implementation in the following year, was undertaken.

Projects

BEd Secondary Programme

A major initiative which began during the year under review was the B.Ed. Secondary project, funded by the Ministry of Education, which aims to develop and deliver B.Ed. programmes in 10 disciplines over the course of 11 years, with the first year of the project being dedicated primarily to course development. This project is managed out of the Faculty of Humanities and Education, with the involvement of UWIDEC in the training, development and delivery aspects of the project. UWIDEC is also represented on the Project Advisory Committee.

Just-In-Time Learning

A small grant had been received from OAS to provide equipment and training for the utilization of the Just-In-Time Learning software, which enabled the combination of *PowerPoint* presentations, video clips, frequently-asked-questions, and other computer-based applications for teaching purposes. Based on the successful implementation of this project, the OAS was willing to fund further activities, such as the provision of more equipment and training for the curriculum development team, technicians, tutors and course coordinators.

There was also an initiative with OAS to upgrade computers both on and off-campus, however this would not include those countries not served by the OAS. The organization had also offered its portal services for uploading courses on their platform, which would be useful until the UWI provided its own infrastructure.

Gender and Development Studies

UWIDEC was asked to assist in the production of the study guides for eight courses and a reader for the programme from the stage of editing to completion. Agreement was reached for UWIDEC to be responsible for the management of the programme. The decision was made not to include the

dial-access centres in this pilot phase, given the costs. The programme was advertised and is expected to commence in January 2003.

Distance Education in Small States - Proceedings

Through the Commonwealth of Learning, the proceedings of the conference were now on the Web at:

www.col.org/resources/publications/SmallStates00

UNESCO/Japanese Funds in Trust

The final project proposal for human resource development in Web-based teaching, administration and material distribution was submitted in September 2001. Although it was learned that the funds had been approved from early 2002, UWI did not receive a contract document for review from UNESCO until August 2002. It is understood that part of the reason for the delay was that this would be the first project the management for which would reside in the partner institution. UWI's comments on the contract were submitted to UNESCO and the final contract was still being awaited.

EDSAT-Americas

Efforts to establish a hemisphere-wide telecommunication infrastructure to support collaboration in health and education continued with the Technical Planning Meeting, held in Montego Bay, August 27 and 28, 2001, under the auspices of the Minister of Education, Youth and Culture, Senator Burchell Whiteman. Ms. Christine Marrett and Mr. Derrick Thompson gave a *Powerpoint* presentation on distance education at the UWI.

Due to cost constraints, Ms. Marrett was unable to attend a follow-up meeting held in Washington in February/March 2002. The UWI's representative in New York, Ms. Dahlia Hayles, was asked to attend in her stead. Following that meeting, By-laws for EDSAT-Americas Inc. were drafted and sent for comment.

Student Administration System project

The Campus Coordinator continued to serve on the committee established to coordinate the implementation of the integrated Student Administration System across the three campuses. Estimated date of implementation is July/August 2003.

Training/Orientation

Training activities organized by UWIDEC included (i) the annual technicians training workshop, held in Trinidad, August 6-10, 2001; (ii) tutor training workshops; (iii) course writers' workshops; (iv) Web/CT training workshop for Technical, Administrative, and Academic staff, held

at the St Augustine Campus, Trinidad, August and December 2001; and at Mona in May, 2002 (v) Just-In-Time Lecture software training in July 2002, at the Cave Hill Campus, Barbados.

Computer training programme

A novel approach to training in computer applications was organized by UWIDEC, Mona, in collaboration with the Mona Institute of Applied Sciences (MIAS) between February and May, 2002. UWIDEC site staff throughout Jamaica were able to participate in two computer training modules – Computer Basics, Word Processing and the Internet; and Databases, Spreadsheets and Presentation Tools – using the UWIDEC teleconference network and computers at the various UWIDEC sites. A number of non-UWIDEC participants also took part in both modules from the centres in Denbigh and Mona.

MIAS expressed interest in using the teleconference network to make its training programmes available across Jamaica.

ACHEA Workshop

The Campus Coordinator attended the ACHEA (Association of Caribbean Higher Education Administrators) Workshop, on “The Challenges facing today’s higher education student and the institutions’ response”, April 10, 2002.

Library services

The Library Support Service Coordinator, Mrs. Evadne McLean, continued to give support to the sites throughout the year with visiting a number of centres and maintaining contact through email and telephone.

Mona Summer Workshop for Distance Education Students

The Mona Summer Workshop for distance education students, usually organized by the Office of Student Services, was not held in summer 2002, as the campus was the site of the games village of the IAAF World Junior Championship games.

Intra-Jamaica retreat

On July 15, site staff from the UWIDEC centres in Jamaica attended a one day retreat at which the following matters were discussed with relevant persons from the Campus, and with the Director and Student Support Services Coordinator in Cave Hill by teleconference:

New and continuing programmes; Delivery and student support issues; Administrative matters (on-line registration, fee payment and financial clearance, student IDs, examinations and exam cards, budget and

financial reporting, record keeping, end of year report; and working hours); Library Support; and Personnel Matters.

Study tour of Australia

In August 2001, Ms. Charmaine McKenzie traveled to Australia on Study and Travel and visited Monash University and OTEN/TAFE to observe certain aspects of distance education offerings at these institutions. At Monash University she met with Professor Leon Piterman, Deputy Dean of the Faculty of Medicine, Nursing and Health Sciences, and Ms Julieanne Tilbury, Administrative and Marketing Manager for Distance Education in the Department of General Practice. Useful discussions were held concerning the Master's in Family Medicine offered by that University.

Student Administration System

During July 9-12, 2002 technical security training was conducted at the St. Augustine campus under the Student Administration System (SAS) project. This was a comprehensive training workshop which covered a wide range of security issues and prepared the participants to identify security weaknesses in their IT systems and provided solutions to strengthen them. Mr. Derrick Thompson and Mr. Howard Smith attended from Mona.

Exhibitions

Mr. Donovan Grant, Graphic Artist, was instrumental in UWIDEC's participation in the following exhibitions

Research Day, Mona Campus October 2001

Opening ceremony, SCS Montego Bay, November 18, 2001

ICAE World Assembly, Ocho Rios, August 9-12, 2001

Open Day, Paul Bogle Junior High School, Morant Bay, December 1, 2001

RESEARCH IN PROGRESS

Christine Marrett

- Faculty participation in distance education at the University of the South Pacific, the University of Swaziland and UWI.
- Distance education at the tertiary level as an aspect of human resource development in the small, developing countries of the Caribbean (Ph.D. thesis)

STAFF

Mrs. Donna-Mae Guthrie (nee Tibby) resigned from the post of Production Assistant in November 2001 and Miss Monica Wint, who had been transferred to the section to alleviate the heavy work load, continued to carry out the functions of Production Assistant. Miss Wint was appointed to this post effective January 2002, and Miss Pauline Osbourne joined the unit as a temporary Production Assistant. Ms. Alicia Walters, who had temporarily joined the staff in April 2001 as clerical assistant to the Academic Programme Coordinator was appointed to the post left vacant by Ms. Wint's promotion.

Ms. Aneisha Welsh (Administrative Assistant, Morant Bay) was on leave from September 2001-May 2002, to complete her degree on campus. She had completed levels one and two by distance. Miss Nicole Lawrence replaced Ms. Welsh

Mrs. Beryl Cunningham, Production Assistant – Delivery, went on three months assisted passage leave, June-August, 2002. Ms. Aneisha Welsh replaced Mrs. Cunningham for the period, while Ms. Lawrence continued in the post at Morant Bay during that time.

Ms. Rhona White (Administrative Assistant, Mona) was appointed site coordinator and Ms. Elaine Bolton replaced Ms. White as administrative assistant.

Ms. Sheren Lindsay (Administrative Assistant, Ocho Rios) having successfully completed the Certificate in Public Administration in 2000/2001 started the BSc Management studies programme by distance.

Mrs. Maurine Walters-Powell, Administrative Assistant, Mandeville was on leave from June to September 2002. Ms. Natalee Pierce replaced her for that period.

Mr. Howard Smith's appointment as Web Administrator was renewed from extra-budget funds.

Mr. Sheldon Cardoza joined the staff as technician at UWIDEC Montego Bay, November 1, 2001.

Mr. Anthony Mallett resigned as technical assistant, Mona, effective, November 1, 2001. He was replaced on a temporary basis by Mr. Clive Williams, who had been in the post from September 2001, while Mr. Mallett was on leave.

Tributes

UWIDEC arranged a farewell ceremony for the retiring head of the Department of Educational Studies, Mrs. Esperanza Tomlinson. She had contributed to the development of distance education from its UWIDITE years, coordinating the certificate in education for teachers of Mathematics, assisting in training of academic staff, and contributing to the development of the BEd Administration programme.

Ms. Vilma McClenan paid tribute to former Chemistry lecturer and distance education pioneer at the UWI Mona, Dr. William “Bill” Bartley, at his memorial service on April 15, 2002. Ms. McClenan had worked with Dr. Bartley to develop materials and deliver training to high school science laboratory technicians in the 1980s under the UWI Distance Teaching Experiment (UWIDITE), the precursor to UWIDEC.

AWARDS

Vilma McClenan

- From the Jamaican Council for Adult Education 'For Invaluable Contribution to Adult Education in Jamaica' in September 2001.
- ICWI Group Foundation Award 'For Outstanding Volunteer Service and Contributions to the Science Learning Centre at UWI, Mona Campus' in November 2001.

Christine Marrett

- Long service award for 15 years (1982-1997) service to UWI.

PAPERS PRESENTED

Miss Charmaine McKenzie

- “Education for All: The Case of the Blind and Visually Impaired Students at the Mona Campus of the UWI” conference on Problems and Prospects of Education in Developing Countries, held by the School of Education, Cave Hill Campus, March 25-28 2002.

Ms. Vilma McClenan

- “Adult Learning in the Caribbean – A historical perspective” in the Special Plenary Session of the 6th ICAE World Assembly.

Ms. Jerome Perkins

- “Student Support Services in a Distance Education Environment at the University of the West Indies” annual conference of the Caribbean Tertiary Level Personnel Association (CTLPA), Caribbee Hotel, Christ Church, Barbados, June 2002.

PUBLICATIONS

- * McClenan, V. and Ramsay, A (2002) Adult Learning in the Caribbean at the Beginning of the New Century In *Convergence* pp***** This needs to be provided*****

PUBLIC SERVICE:

Charmaine McKenzie

- Member, Jamaican Historical Society – Editor of its Bulletin
- Member, Jamaican Association for Distance and Open Learning (JADOL)
- Member, St. Hugh’s Past Students’ Association (SHPSA) – Co-editor of its Newsletter University/Public Service

Vilma McClenan

- Caribbean Vice-President, International Council for Adult Education (ICAE) 1999-2001
- Chairman, Caribbean Regional Council for Adult Education (CARCAE) 1998-2001
- First Vice-President, Jamaican Council for Adult Education (JACAE) 1999-2001
- Member, Management Committee of the ICWI Science Learning Centre at Mona Campus
- Member, National Environmental Education Committee (NEEC)
- Member, Advisory Editorial team for “Convergence” - the official journal of the ICAE
- Member, Jamaican Association of Distance and Open Learning (JADOL), Convenor of the Constitution Committee of JADOL

Christine Marrett

- Member, Jamaican Council for Adult Education
- Member, CARCAE

- Treasurer, Jamaican Association of Distance and Open Learning (JADOL), Convenor, JADOL Membership Committee
- Secretary/Treasurer, Proprietors’ Strata Plan 375
- Executive Member, St. Hugh’s Past Students’ Association and Member of its public relations committee
- Member, Association of Caribbean Higher Education Administrators

Jerome Perkins:

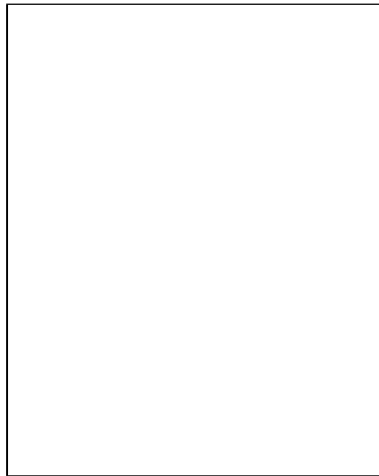
- Executive member, Caribbean Tertiary Level Personnel Association
- Member, American College Personnel Association

Derrick Thompson

- Member, Jamaican Association for Distance and Open Learning.

SCHOOL OF CONTINUING STUDIES

Year ending July 31, 2002



**Professor Lawrence Carrington, BA, Lond-UCWI, PhD UWI
– Director**



Senior staff of the School of Continuing Studies, met at their Annual Staff Conference on the Mona Campus of The University of the West Indies from June 24-29, 2002, to review the year's activities and to discuss plans for further development of the School.

OVERVIEW

The mission of the School of Continuing Studies is to provide opportunities for lifelong learning through a variety of high quality programmes designed to contribute to the social, cultural and economic development of the people of the Caribbean region. During the academic year 2002-2003, the School in Jamaica fulfilled its goals through the offer of a wide variety of courses, the provision of technical assistance to a number of agencies in areas of its proficiency and through its participation in the development of labour studies, social welfare training, early childhood care and education and human resource development.

The Social Welfare Training Centre (SWTC) made an exceptional contribution by its work in creating the **Caribbean Journal of Social Work**. This is the first journal in the region devoted to the study of social work and it marks a major step in the School's initiative to raise the academic horizons of the field. The SWTC also took the lead in organizing the Fifth Biennial Conference of Caribbean and International Social Work Educators, with the theme "Expanding the Profession of Social Work for Caribbean Peoples: Towards Integrating Indigenous Theories and Practice", which was held between August 6 and 9, 2001 in Nassau, Bahamas.

The Trade Union Education Institute (TUEI) devoted significant time to creating a **Certificate in Labour Studies**. This programme is intended to become the first element of a campus initiative to offer a full set of programmes in labour studies up to postgraduate level. The objective is to strengthen the competencies of industrial relations practitioners across the region and provide them with a uniform set of basic principles and skills for advancing the interest of working people and civil society. The programme is scheduled to begin in January 2003.

The Caribbean Child Development Centre (CCDC) reinforced its value to the outreach of the UWI by completing its collaboration with Jamaica's National Council on Technical and Vocational Education and Training (NCTVET) on the production of curriculum manuals for trainers and students of Levels I and II Early Childhood workers. NCTVET Occupational Standards for Early Childhood workers have been officially adopted as CARICOM standards. The Centre continued its active participation in the Children's Issues Coalition (ChIC), a group of UWI staff working on issues related to children. CCDC has been functioning as co-

editor of Volume I of the Coalition Journal, *Caribbean Childhoods: From Research to Action*, due for publication in the academic year 2002-2003.

Enrolment at our South Camp Road Centre has continued to be buoyant despite the increasing competition. Our Montego Bay Centre began to show signs of increased enrolment and our investment in the new premises has begun to pay off.

The Office of the Director advanced the process of revising and upgrading the courses offered by the School across the region. It also published a handbook of the School's programmes making information on them readily available in one volume.

CARIBBEAN CHILD DEVELOPMENT CENTRE (CCDC)

Janet Brown, BA Hanover Coll (Ind.), MSW Col – Tutor/Coordinator

WORK OF THE DEPARTMENT

Continuing Education



Within the Child Focus project, the Caribbean Child Development Centre (CCDC) started development on a Master's degree in Early Childhood Development Leadership, in collaboration with the Institute of Education, Mona. The MEd programme will be conducted primarily on-line, with two one-month face-to-face summer blocks on the Mona campus. The programme is targeted to senior government and NGO administrators and programme officers within the Caribbean

from early education, health and community services sectors, who are responsible for policy development and national programme planning and implementation. The pilot programme will begin in the summer of 2003.

Outreach

CCDC held two Friday Forums during the year and three quarterly Early Childhood Development (ECD) regional network teleconferences, during the period. The teleconferences were attended by 40 to 100 ECD and parenting colleagues at UWIDEC sites around the region.

Activities under the Child Focus project, funded by the IDB, continued. The project aims to strengthen national ECD programmes within IDB member countries within the Caribbean, and through the Caribbean Area office of UNICEF project activities are linked with those in non-IDB member countries within the region. Key activities this year included:

- The development of the MEd in ECD Leadership, with Institute of Education;
- The launching of the Caribbean ECD/parenting website; www.caribecd.org.jm

- Workshops to strengthen the regional ECD association (with support from the National
- Association for the Education of the Young Child, USA)
- Technical support provided for 4th Regional ECD Conference in Guyana

Collaboration

This year, the collaboration with Jamaica's National Council on Technical and Vocational Education and Training (NCTVET) on the production of curriculum manuals for trainers and students of Levels I and II Early Childhood workers was completed. Janet Brown was editor for all manuals and wrote a module for Level I. Jamaica's NCTVET Occupational Standards for EC workers have been officially adopted as CARICOM standards within the new CARICOM qualifications framework. Given this, these materials and NCTVET's certification system for workers are being considered for use in St. Vincent, St. Lucia and Montserrat and are already in use in Grenada. The materials are available for all early childhood training courses in Jamaica, and form the basis of a HEART/NTA Level I course introduced in three locations in 2002. CCDC also provided technical support for the Government of Jamaica's programme to certify Level I workers on completion of the CCDC pilot course. In addition, CCDC continued to work with NCTVET on rationalising this system with higher levels of qualifications in the field, including harmonisation with access routes to teacher training and associate degrees, and the development of standards at Level IV.

Work with the inner-city drama group Hope for Children Development Company continued. CCDC drafted and pilot-tested a facilitators' guidebook for use with parenting video which had been produced in an earlier phase.

Institutional cooperation within SCS and UWI

CCDC continued its active participation in the Children's Issues Coalition (ChIC), a group of UWI department representatives, all of whom are working on issues related to children. CCDC is the co-editor of Volume I of the Coalition Journal: *Caribbean Childhoods: From Research to Action*, which is due for publication in the academic year 2002-2003. During the period, the Coalition was able to secure a grant from the Environmental Foundation of Jamaica (EFJ) of J\$ 2,875,000 to create a databank/resource publication on Jamaican/Caribbean research on children and families.

CCDC continued its support of the Dudley Grant Early Childhood Resource Centre of the Institute of Education, contributing hardware and technical assistance to the establishment of its library and resource centre for

students and the general public. A donation of ECD texts to CCDC was also passed on to this Centre for greater accessibility to students.

Research and Technical Assistance

A number of follow-on activities flowed from the Profiles Project which was undertaken in partnership with the Department of Child Health, Mona and was completed last year. IDB funded an evaluation of the Profiles system and a review of its international replication. The Planning Institute of Jamaica (PIOJ) funded the integration of the Profiles system into the Government's system. This work is being conducted by Sian Williams and the Department of Child Health. The findings of the study will be published in the next academic year.

Janet Brown continued work with the Bernard van Leer Foundation on Fatherhood in the Caribbean and became an advisory committee member to Caribbean Support Initiative child-rearing study in two Caribbean countries. Mrs. Brown also began developing a joint research project on fatherhood with Department of Sociology, Psychology and Social Work.

CCDC provided technical assistance to a number of Caribbean governments in early childhood policy and programming as indicated below. Funding for some of the activities was provided by the UNICEF Caribbean Area Office and the European Union

St. Vincent and the Grenadines

An action plan for early childhood was drafted, following the publication of the survey on the quality of services and status of policy and programming and an inter-sectoral task force was established to plan the way forward.

Suriname and Guyana

CCDC provided planning technical assistance to the governments for the drafting of legislation for early childhood services.

Grenada

The Centre conducted an assessment of the management training needs for government officers with responsibility for early childhood services.

Guyana

CCDC provided technical assistance to Government of Guyana and the CARICOM Secretariat in preparation for the fourth regional early childhood conference.

St. Lucia and Montserrat

Reports, based on national surveys on the quality of early childhood environments conducted in the previous academic year, were completed and submitted to the governments.

CCDC provided technical assistance to UNICEF on a number of initiatives: the preparation of a report on Jamaican Case Studies of UNICEF Partnerships; the development of a script for a video production on ECD developments in the Eastern Caribbean; the presentation to governments of the Eastern Caribbean on the regional strategy for early childhood 2003-2007 and the preparation of a report for UNICEF Jordan on the Evaluation of the Better Parenting Program.

Technical assistance was also provided to the Environmental Foundation of Jamaica with respect to a major grant pending to early childhood sector and to Youth Now in testing manuals with groups of boys.

PAPERS PRESENTED

Janet Brown

- “Examining Fatherhood in the Caribbean: Research Definitions and Action Programmes” Fifth Biennial Conference of Caribbean and International Social Work Educators, Nassau, Bahamas August 6-9, 2001.
- “The Development of Indicators derived from the Profiles Project”. 28-slide power point presentation. UN Special Session Early Childhood side event. New York City, May 9, 2002
- “Case study on development of training and certification system in Jamaica”. Fourth Regional Conference on Early Childhood Development, Georgetown, Guyana, July 22, 2002

Sian Williams

- “Approach to policymaking in early childhood in the Caribbean region”. European Union Roundtable on Early Childhood; Brussels, November 7-8, 2001.
- “Early childhood networks; the experience of the Caribbean to strengthen leadership”. Latin American regional early childhood conference, (CINDE), Cartagena, November 15-16, 2001
- “Policy implications arising from the Profiles Project”. World Bank seminar, Washington D.C., December 10, 2001

- “Progress and developments in early childhood in the Caribbean region”. Annual meeting of the Consultative Group on early childhood care and development, The Hague, August 13-16, 2001.
- “The progress made under the Caribbean Plan of Action: an analysis of 19 country reports”. Fourth Regional Conference on Early Childhood Development, Georgetown, Guyana, July 22, 2002

PUBLICATIONS

Refereed

Brown, Janet

- * “Examining Fatherhood in the Caribbean: Research, Definitions and Action Programmes” *Caribbean Journal of Social Work*, Vol. 1 (March 2002): 49-64

Non-refereed

Brown, Janet

- * “Parental Resistance to Child Rights in Jamaica” in *Children’s Rights: Caribbean Realities* edited by Christine Barrow. Kingston: Ian Randle Publishers, 2002, 113-131
- * *Level I Trainers Manual and Student Manual, Early Childhood Workers*. NCTVET 2002

Williams, Sian

- * “The mighty influence of long custom and practice. Sexual exploitation of children for cash and goods in Jamaica” in *Children’s Rights: Caribbean Realities* edited by Christine Barrow. Kingston: Ian Randle Publishers, 2002, 330-349

PUBLIC SERVICE

Janet Brown

- Panelist/guest speaker at child development/parenting workshops
- Member, Steering Committee for implementation of the Strategic Plan for ECD

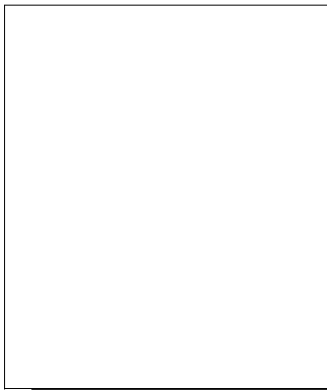
- Member, ECD Integration Advisory Committee, Ministry of Education.

Sian Williams

- Member, Ministry of Labour & Social Security steering committee for the ILO/IPEC programme to eradicate the worst forms of child labour.

SOCIAL WELFARE TRAINING CENTRE (SWTC)

Lincoln Williams, BA *East Anglia*, PGCE, MA *Lond*, DipThames
– Tutor/Coordinator



WORK OF THE DEPARTMENT

The Social Welfare Training Centre (SWTC) continued to offer regional courses for para-professional social workers; the pilot course for the training of youth workers and a number of short courses and seminars. The Centre continued to participate in a number of regional and international associations engaged in the development of the social work profession.

The Centre's international profile has been heightened due to the establishment of links with several universities abroad in the convening of a regional conference and the launch of a new publication, the Caribbean Journal of Social Work. The Centre has continued its collaboration with the Commonwealth Foundation, London and the Commonwealth Youth Programme Caribbean Centre (London and Guyana).

The development of the Centre continues to be hampered by lack of investment in its infrastructure and by the need for full-time academic staff. The residential accommodation is in desperate need of extensive repair; failure to do so will entail greater expenditure of the University's scarce resources in the future.

Continuing Education

The Regional Four Month course in the Principles and Practice of Social Work continued to be one of the most popular courses offered by the Centre. Demand for places, particularly from Jamaican students, on this course continued to outstrip the number of places available. However, it is

increasingly difficult to recruit students from other Caribbean countries. The reduction of students from the other Caribbean islands means the loss of the most important regional aspect of the course. Of the 38 students registered for the course, 30 were from Jamaica. The other 8 were from Antigua & Barbuda, British Virgin Islands, Montserrat and St. Kitts. The Practicum placements in Puerto Rico continued with the support of the University of Puerto Rico, the University of the East and the International Exchange office in Puerto Rico.

The Certificate in Social Services has grown remarkably since the course was franchised from the UWI Faculty of Social Sciences in 1998. Thirty-eight per cent of all students registered for the 2001/02 programme were registered at SWTC. There was also an increase in the number of students applying to do the course on a part-time basis.

SWTC, in collaboration with the Commonwealth Foundation and the Commonwealth Youth Programme, offered the Diploma in Youth in Development Studies, an innovative distance education course in youth work, to students across the region. The pilot was completed in 2002. The pilot programme is now being evaluated by Professor Dennis Irvine, formerly of the Commonwealth of Learning in Canada.

Outreach

SWTC coordinated a workshop for 33 workers from the Ministry of Labour & Social Security to prepare them to manage the introduction of the new benefit programme, Jamaica Unified Benefit Programme. The Centre organised a shorter workshop in March 2002 in Montego Bay, for the Ministry's workers in the North and West of the Island. Thirty-six (36) workers participated in the second workshop.

The Social Welfare Training Centre took the lead in organizing the Fifth Biennial Conference of Caribbean and International Social Work Educators, which had the theme "Expanding the Profession of Social Work for Caribbean Peoples: Towards Integrating Indigenous Theories and Practice", which was held August 6-9, 2001, Nassau, Bahamas. The principal purpose of the conference was to stimulate research and publication in the field of social work in the Caribbean, United States, Canada, Britain, Africa and India. The conference was extremely successful both in terms of the number of participants and the variety and quality of the papers presented.

Collaboration

The SWTC collaborates with a number of organizations in furthering the development of social work practice and policies. The tutor/coordinator is the president of the Association of Caribbean Social Work Educators

(ACSWE). The Centre coordinated all the administration for the association, including the organizing of the association's biennial regional conference, publication of its annual journal and other publications. The SWTC provided logistical support to the Jamaica Association of Social Workers. The Centre played an active role in developing the criteria for recognition of social work as a self-regulating profession in Jamaica.

Institutional cooperation

The SWTC continued to work closely with the Department of Psychology, Sociology and Social Work in the delivery of courses. The SWTC also collaborates with the department in the production of the *Caribbean Journal of Social Work*.

RESEARCH IN PROGRESS

- The role of youth in the Grenadian Revolution (provisional title).

PAPERS PRESENTED

Lincoln Williams

- “Social Work education in the West Indies” (with & John Maxwell), Fifth Biennial Conference of the Caribbean Association of Social Work Educators, Bahamas, August 6-9, 2001.
- “The Training of Social Workers in the Caribbean”. The Catholic University of Santiago, Chile, January 15-26, 2002.
- “Adolescents and violence in Jamaica”. Conference of the Council on Social Work Education, Dallas, Texas, March 7-11, 2002.

PUBLICATIONS

Lincoln Williams

- * “*Adolescence and Violence in Jamaica*” in *Meeting Adolescent Development and Participation Rights: The findings of Five Research Studies on Adolescents in Jamaica*. UNICEF/UNFPA: Kingston: UNICEF/UNFPA, 2002, 226-280.
- * “*A Review of the issues arising from selected quantitative and qualitative Literature on Youth in the Caribbean*”. World Bank, Washington, D.C. 2002, 47 pages

* Editor in chief: *Caribbean Journal of Social Work*, Vol.1. March 2002

PUBLIC SERVICE

- Chair, Editorial Board and Editor, *Caribbean Journal of Social Work*
- President, Association of Caribbean Social Work Educators (ACSWE)
- Member, Youth Policy Steering Committee, National Youth Development Centre/ National Youth Service
- Member, Executive Board, International Association of the Schools of Social Work (IASSW)
- Member, Executive Committee Jamaica Association of Social Workers (JASW)
- Member, Organizing Committee, UWI Golf Classic
- Member, Jamaica AIDS support

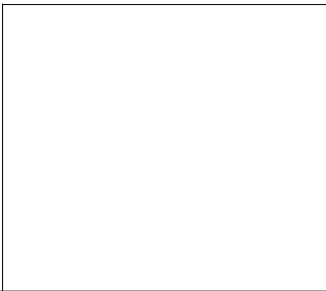
DISTINGUISHED VISITORS

Mr. Mike Fenton, Jamaica Social Investment Fund

Ms. Shirley Campbell, School of International Training

Dr. Carl Applewaite and **Dr. J. Hornen-Bryce**, National Public Health Laboratory, Barbados

Thom and Kay McDade, Pacific Lutheran University



**TRADE UNION
EDUCATION
INSTITUTE (TUEI)**

**Marva A. Phillips, MSc Johns
Hopkins – Tutor/Coordinator**

**WORK OF THE
DEPARTMENT**

Over the period, the Trade Union Education Institute (TUEI) continued to network with trade unions, the International Confederation of Free Trade Unions (ICFTU), the Inter-American Regional Organisation of Workers (ORIT) and the Caribbean Congress of Labour (CCL) and support the activities of the Social Welfare Training Centre. The Tutor/Coordinator took study leave in July 2002 during which a visit was made to the University of Maryland.

Continuing Education

The TUEI has developed a Certificate in Labour Studies that aims to improve the effectiveness of Caribbean Industrial Relations Practitioners. The objectives of the programme are to strengthen the competencies of industrial relations practitioners across the region and provide them with a uniform set of basic principles and skills for advancing the interest of working people and civil society. The programme is scheduled to begin in January 2003.

A TUEI/Friedrich Ebert Stiftung (FES) sponsored Methodology Workshop was held in December 2001, in order to standardise the teaching

of courses in the Certificate in Labour Studies. Facilitators for the workshop were Dr Phyllis Macpherson-Russell of the SCS, Mona, Professor Tony Bogues of Brown University, Mrs. Judith Wedderburn of FES and Ms Marva Phillips.

Outreach

A two-day seminar was held in December 2001 entitled 'Strengthening Trade Unions through Information Technology.' This was sponsored by the International Labour Organization (ILO) Caribbean Office. There were 15 participants, 7 males and 8 females drawn from the different unions in Jamaica.

RESEARCH IN PROGRESS

- Pedagogical Training: The Leadership of the Caribbean Trade Union Movement & Industrial Relations Practitioner
- Gender Relations within the Caribbean Trade Union Movement

PAPERS PRESENTED

- "Union Women: Looking at Mirrors & Glass Ceilings". Women's Studies & African-American Women's Labour Studies Centre, University of Maryland, July 2002

PUBLICATIONS

Refereed

- * "Sexual Division of Labour in the Trade Union Movement: Trade Union involvement in maintaining and challenging the sexual division of labour". *Global Development Studies - International Development Options*, Volume 2, Winter 2000 - Spring 2001
- * "A Woman's Right in the Caribbean Workplace." Review of UNIFEM/ILO Caribbean Information Kit on Convention on the Elimination of all Forms Discrimination Against Women (CEDAW). *Caribbean Quarterly* Volume 48, No. 1: March 2002
- * Guest Editor. *Caribbean Quarterly* 48, 1 (2002). "Michael Manley: A Voice at the Workplace".

PUBLIC SERVICE

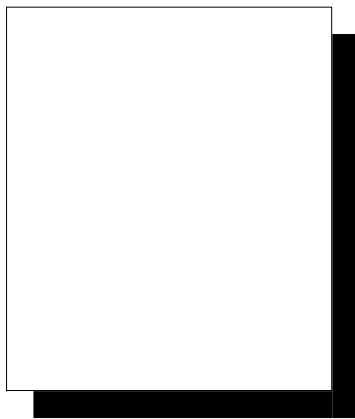
- Council Member, Jamaica Confederation of Trade Unions
- Chair, Jamaica Confederation of Trade Unions Women's Committee
- Member, Permanent Salaries Review Board - Ministry of Finance
- Member, Pastoral Council, Roman Catholic Archdiocese of Kingston
- Caribbean Representative (Caribbean Congress of Labour) to Regional Inter-American Workers Association (COMUT, Titular)
- JCTU's Representative to the ICFTU/ORIT Continental Congress, Washington D.C.
- CCL's Alternate Representative to ICFTU Women's Committee

DISTINGUISHED VISITORS

The Hon. Donald Buchanan, Minister of Labour, Government of Jamaica

Prof. Harold A. Lutchman and **Dr. Lawrence Nurse**, Commissioners, ILO/IDB Commission on the Strategies and Operations of Labour Colleges in the Caribbean

Ms Karen Ferguson, Coordinator, Education & Finance and **Ms Butler**, Vice-President of the Bahamas Hotel Catering & Allied Workers Union



**EASTERN
JAMAICA –
SOUTH CAMP
ROAD**

Kenneth Carter, BSc Ind, MBA W.
Mich – Resident Tutor & Head

WORK OF THE DEPARTMENT

Continuing Education

The Centre's aggressive marketing of its programmes continued to pay dividends. In a very competitive environment, the School was able to maintain its market share in many of its programme areas and increase it in some areas. Over the period, there was an increase in enrolment of approximately 15%. Total programme enrolment was ten thousand, two hundred and sixty nine (10,269). Enrolment in the Information Technology course, preparing students for the CXC examination and in the Psychological Studies courses showed significant growth and enrolment in the Professional Studies courses remained stable. The table below provides enrolment figures by programme area.

Programme Enrolment

Programme Area	Participants	Total
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	M	F	
Computer Studies	532	1272	1804
Psychological Studies	176	1180	1356
Pre-University & Access Courses	1018	2706	3724
Professional Studies	550	1717	2267
Intensive 10-week programmes	298	820	1118
TOTAL	2574	7695	10269

RESEARCH IN PROGRESS

- Why Small Businesses Fail in Jamaica – Causes and Prevention
- Gambling in Jamaica – A Socio-economic Analysis

PUBLIC SERVICE

- The Resident Tutor continued to give lectures, speeches and consultations in his areas of expertise. He continued to teach courses in Economics, Finance, Small Business Management, Manpower Planning and Development and Industrial Psychology.



WESTERN JAMAICA – MONTEGO BAY

Vilma Clarke, BA UWI, FLMI, MBA
Nova – Resident Tutor & Head

WORK OF THE

DEPARTMENT

Despite the challenges of the competitive environment, the 2001 academic year was a very buoyant one for the School in Western Jamaica. The highlight of the year under review was the official opening of **Harrison House**, which provided an opportunity to showcase the new University Centre. Minister of Education, the Hon. Burchell Whiteman unveiled the plaque commemorating the event, for the Prime Minister who was unavoidably absent. The ceremony was well attended and gave the School a well-deserved promotional push.

During the period, customer service was emphasized along with an active public relations campaign. The programme, *Nation Wide* hosted by Cliff Hughes was aired from Harrison House on April 12. The School part sponsored the event and received promotional airplay in return. The Resident Tutor was interviewed on *Hill and Gully Ride*, a popular programme aired on TVJ on a programme featuring Montego Bay. Harrison House was highlighted as a place of historical interest to Montego Bay. The

Resident Tutor was given a brief moment on the popular “talk show” programme, *Hotline*. The School provided part sponsorship for Western Relays.

Continuing Education

For the period under review, there was a marked improvement both in registrations and enrolments for the programme offerings. Enrolment increased by approximately 57% in the review period. Supervisory Management, Social Work and Early Childhood Education continued to be popular programmes. The table below provides enrolment figures for each programme.

Programme Enrolment

Programme	Christmas		Easter		Summer	
	M	F	M	F	M	F
Supervisory Management–10 weeks	-	-	3	5	3	8
Supervisory Management–1 year	6	24	8	28	10	31
Social Work	5	18	3	18	3	22
Marketing	3	7	3	8	3	5
Introduction to Computers	3	1	1	5	2	8
Microsoft Word	-	5	-	-	-	-
Business Management Year 1	3	13	2	6	2	5
Business Management Year 2	4	6	2	4	2	4
Early Childhood Education	1	15	1	16	-	16
Journalism	2	10	2	10	2	12
Microsoft Office	1	4	-	-	2	3
Managerial Accounting	2	8	2	8	3	9
Conversational Spanish	2	7	3	7	-	-
Starting & Managing A Small Business	-	-	4	3	-	-
Fundamentals Of English	1	3	-	-	-	-

A' Level Accounting	3	7	3	5	2	-
Totals	36	128	37	123	34	123

Outreach

The School collaborated with Jamaica AIDS Support and the St James Health Department to host an *Open Forum on HIV/AIDS* in St James to solicit support for the work of this community agency in its fight against AIDS. The event was held at Harrison House and several persons working with other social agencies attended the forum as well as a number of medical doctors from the community.

The School also facilitated as well as co-sponsored two programmes during May as a part of its community outreach effort. The Centre joined with the Faith Temple Assembly of God in hosting two events in celebration of family month. Prof. Barry Chevannes spoke on the topic *The impact of the male on the family* and Mrs. Faith Linton on *Marriage and the Family*. The School also assisted with a third presentation on *HIV/AIDS and the role of the Church*.

The School again hosted the Emancipation Museums Workshop sponsored by the Institute of Jamaica. The approximately sixty children, who attended the two-week workshop, were exposed to many aspects of Jamaican culture.

RESEARCH IN PROGRESS

- Adult & Continuing Education at the School of Continuing Studies Jamaica Western 1990 -2000

PAPERS PRESENTED

- “Change Management in a Public Sector HE Institution”. ACHEA Conference, Port-of-Spain, Trinidad, July10- 13, 2002

PUBLIC SERVICE

- Member, Montego Bay Community College Scholarship Committee
- Secretary, Munro PTA Western Chapter
- Member, International Third World Leaders Association

- Member, American Society for Training and Development (ASTD)
- Member, Jamaica Adult Literacy (JAMAL)
- Member, Jamaican Council for Adult Education
- Member, Association of Caribbean Higher Education Administrators