

THE LIBRARY

MONA

Year ending July, 31, 2008



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

Overview

*A*dvances made in the 2007/2008 academic year positioned the Library to continue its development along the path followed by modern university libraries everywhere in respect of services, facilities improvement, responsiveness to curriculum changes, and student centredness. Most significant of these was the extending of opening hours in the Main and the Medical Branch Library on November 12, 2007. The new opening hours are Monday to Friday – 8:30am to 6:00am, Saturday – 8:30am to 12:00midnight, and Sunday 12:00noon to 8:00pm. The extended opening hours for the Science Branch Library was scheduled to begin at the start of the 2008/9 academic year.

Computer facilities and services received a boost as the gift of 100 computers from the Office of the Principal facilitated the creation of one new computer laboratory in the Overnight Reading Room, and distribution of additional computers on the second floor reading room. This, along with 25 computers provided by the Library to upgrade the MERIC computer lab and its existing laptop service, improved ICT services for students.

Graduate Studies was given new impetus as a high proportion of the monographs, journal subscriptions and databases recommended were acquired, and work began on the redesign and refurbishing of a new Postgraduate Research Facility which is expected to be opened in the new academic year.

In keeping with the focus to develop and equip staff to deal with the challenges of the new information environment, a number of staff members were identified for training locally and abroad in leadership in academic libraries, law librarianship, digital imaging and preservation and conservation. This year, an award was instituted by the Campus Librarian to encourage non-professional staff to attend international conferences which are held locally. As a consequence, Miss Elizabeth Cooke and Miss Georgia Bryan, Library Assistants,

were granted awards to attend ACURIL XXXVIII Conference in Montego Bay, in June 2008.

Re-structuring of the senior management positions in the Library begun with plans to create two additional deputy librarian posts from the existing establishment to coordinate activities in Public and Outreach Services, and Technical Services.

Significant bequests received by the Library include: the invaluable collection of Dr Garth Taylor's resource material in ophthalmology that includes books, video tapes and slides, which was donated to the Medical Branch Library. The UWI Library was also the fortunate beneficiary of the collection of the late Professor Richard Sheridan, economic historian from the University of Kansas. Four volumes of the "Flora of Egypt" were received from Professor Gerald Lalor. Dr Cherrell Shelley-Robinson of the Department of Library and Information Studies, donated her extremely valuable collection of Caribbean Children's Literature to the Mona Library to be made available to scholars for research.

Exhibitions were mounted on M G Smith for the 6th Reasonings Conference hosted by the Centre for Caribbean Thought, and for the 2008 ACS Conference.

In commemoration of UWI's 60th Anniversary, the Library mounted "Sixty Years of Progress" – a nine poster exhibition which highlighted the development of the Mona Library, and portrayed the six Campus Librarians who served from the Mona Campus during the period 1948 to the present. Two sponsored bookmarks were also produced by the Library.

The Library was saddened by the passing of Kenneth Everard Niven Ingram, OD, DLitt, MPhil, FLA, BA, former University and Campus Librarian at the Mona Campus. A Librarian, Administrator, Historian, Bibliographer, and Scholar, K.E. Ingram, as he was known, made an outstanding contribution to Librarianship and Historical Scholarship in Jamaica and the Caribbean. His association with the UWI spanned some 31 years.

Targets

The main targets for 2008/2009 will focus on access by further extending the opening hours to 24/7 and making the Library resources more accessible from other Libraries on Campus through the use of ALEPH, the new integrated library system.

Strengthening of e-resources in all disciplines as well as the initiation of a gradual change-over of the periodicals collection from an essentially print to a predominantly electronic one, by switching over at least 20% of the print subscriptions during the next five years, is a key objective.

Creating a student-centred environment by increasing the number of students offered information literacy programmes, and developing a proactive student-friendly reference service in all modalities with emphasis on virtual reference, and one to one assistance for undergraduate and postgraduate students, will be a major area of emphasis.

Special projects such as those relating to digitisation of selected West Indian materials and developing a Caribbean Leaders Collection, participation in the development of an Institutional Repository, accelerating development of the Mona Online Research Database to increase global awareness of UWI's Scholarship and Research, are among the major targets for the coming year.

Cataloguing

The cataloguing output, while not drastically reduced, was lower than that of the previous year due to the staffing situation. Approximately 3500 new volumes were added to the collection as compared to 4000 last year. In addition some 101 e-books were added for the current year.

Mona Information Literacy Unit (MILU)

Teaching and Learning

For the year under review, the Mona Information Literacy Unit (MILU) conducted 264 training sessions involving over 6,422 students. These figures include sessions via OurVLE, but do not

include statistics from Science and Medical Branch Libraries. The number of student participants increased by 6.6% over last year, and the number of sessions increased by about 2%. Figures received from the Science Library indicate that the number of students increased from 168 to 215 over the past year, reflecting a 28% increase for the period.

Among the sessions MILU conducted were: orientation sessions/tours for new undergraduates in Semester 1, OPAC training, Foundation Courses, and MSc HRD, PS62F (Psychology), MA Communication Studies, E33P (Post-Colonial Literatures) E35B (Resources for Claude McKay) and HR69A.

Graduate Studies

In Semester II, MILU delivered sessions on EndNote and Citation Styles. Almost all Postgraduates gave a positive rating of 4-5 [on a scale of 1-5]. They reported that they were more empowered to conduct their research as they were able to export citations from a database and cite while writing.

Eleven faculty members were trained in four Endnote and database sessions. They found the sessions very useful, and unanimously rated the sessions highly.

Outreach

MILU designed and delivered an Information Literacy Workshop at the Library and Information Association (LIAJA) Schools Section General Meeting, April 25, 2008, in St Ann. The Librarians also delivered a session on "Evaluating Information" at the UNESCO IFAP/UWI DLIS/UWI Mona Library Workshop on Developing Information Literacy Skills and Programmes, Montego Bay, Jamaica. June 1, 2008. Participants came from Jamaica and Trinidad.

Summer Project 2008 to high school students

The annual summer workshop Learning for Life was held June 23-27 2008, with some 14 sixth-formers drawn from six schools in Kingston and the rural areas. Sessions were conducted on E-resources, Databases, Plagiarism, and Citation Styles.

Theses

Librarians scrutinized 42 theses for the year, and after discussions with the PVC for Graduate Studies and Research, improvements were made in the turn-around time for these. Semester II targets for thesis scrutiny citation style turnaround time of 30 days maximum were met, with rare exceptions.

Medical Branch Library

Primary targets for the year in review were to support teaching learning effectiveness at both graduate and undergraduate levels, and to strengthen national involvement by actively participating in the Virtual Health Library and MEDCARIB projects.

Teaching and Learning

The Medical Faculty recognized the importance of Information Skills Training and training sessions were included in the orientation programme for this faculty as well as individual departments.

Several information skills training sessions were held in the Medical Branch Library involving some 554 students in Medicine (including sports medicine), Public Health and Nursing.

The Branch liaised with the UWI School of Nursing in supporting e-learning. A total of 22 requested articles were located, and archived in a designated area on OurVLE for Nursing (BSc) that had restricted access.

Science Branch Library

The Science Branch Library had a busy and challenging but largely successful year. The targets, as they related to the increase in information literacy courses in the Faculty of Pure and Applied Sciences and the acquisitions of databases SciFinder, and IEEE and 15% more RBC texts, were fully achieved. Other objectives were partially or minimally achieved.

There was a slight increase in the total loans. Generally, loan statistics have not increased significantly over the years and, in fact, have mainly decreased, and this can be attributed in part to increased emphasis on e-resources such as databases.

The Caribbean Virtual Disaster Library

The Caribbean Virtual Disaster Library has maintained a visible presence globally, receiving visitors from all over the world. For the period under review 891 persons visited the Virtual Library's website.

CARDIN

The number of items in the CAREN and Caribbean Disaster Information Network (CARDIN) databases continued to increase. A total of 84 new records were added to all the West Indian Science databases. CARDIN database now has 3,942 records, CAREN 5,208, and the West Indian Science database 480.

Loan and Reference Section

Virtual Reference

The offering of virtual reference service through "Questionpoint" was explored and tested and is expected to be introduced in the coming academic year.

Improved Customer Service

Emphasis was placed on making services more student-centred. The Circulation Librarian spearheaded sessions with all staff working in the Loan and Reference Section to raise the level of awareness of both professional and non-professional staff as to best practices in offering service to Library's customers. To assist in this, two blogs were created – one to act as a current awareness vehicle on circulation matters, and the second aimed specifically at persons on duty at the Reference Desk.

Distance Learners

All 10 UWIDEC sites were visited and information literacy skills classes identical to those offered on the main campus were held. Special assistance was given to the School of Continuing Studies, Montego Bay, by way of training two library assistants to manage that library's collection and to assist the students and tutors.

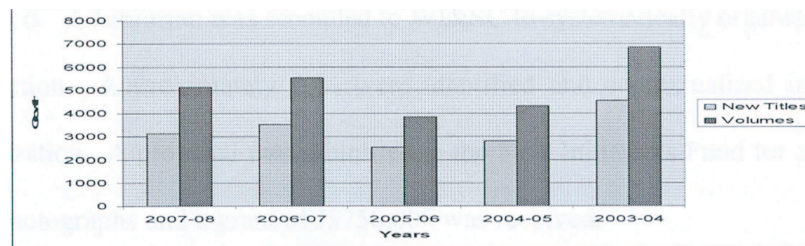
JAMCOPY

The Mona Campus and other tertiary institutions in Jamaica signed an agreement with JAMCOPY, a reproduction rights organization established by copyright owners to administer rights in their published works. This allows the Library to reproduce licensed works based on the terms of the agreement.

Acquisitions

Collection growth decreased for the period under review although a number of electronic books were purchased and made available through the Library's OPAC.

Growth of Collection 2003-2004 to 2007-2008



	2007-08	2006-07	2005-06	2004-05	2003-04
New Titles	3119	3534	2544	2798	4546
Volumes	5153	5550	3846	4330	6858

West Indies and Special Collections (WI&SC)

West Indiana Database

Work continued on the development of this database and there was an increase of 12% over the previous year. A target of 60 documents per month was set by the Indexer-in-charge, 1705 articles were indexed, and the backlog cleared. The data entry manual was revised and completed.

Photograph Collection

The historical photographs in the Library's collection document significant moments in the UWI's history and are constantly in demand by Faculty and Departments for various projects. A Librarian was seconded to WI&SC to systematically organize the photograph collection. Approximately 50% were identified and contextualized in preparation for digitization. A proposal was submitted to the New Initiatives Fund for a grant to digitize the photographs and a grant of J\$750,000 was received.

Periodicals Section

Two new databases were acquired during the year – SciFinder Scholar and Institute of Electrical and Electronics Engineers (IEEE) All Society Periodicals Package (ASPP). The Science Library identified a number of titles which were cancelled to cover the cost of SciFinder. The Unit linked the titles in the Scifinder database to the full text, where available. IEEE All Society Periodicals Package was purchased in collaboration with Cave Hill and St Augustine Campuses.

Trials of databases this year included Hospitality and Tourism Complete, and LISTA, with full text.

PAPERS PRESENTED

Amenu-Kpodo, Norma.

- “Introduction of the Concept of an Information Literacy Training Programme.” Information Literacy Pre-ACURIL Workshop on Developing Information Literacy Skills and Programmes. UNESCO/DLIS/UWI Library. May 30-31 2008, Montego Bay Jamaica.

Bandara, Swarna

- “Open Access and Increasing Visibility for Research: Current Trends and Opportunities” Jamaica Chapter of the Caribbean Association of Scientists, Nov. 22, 2007
- “From ETDs to Institutional Repository: Opportunities and Problems at the University of the West Indies” ETD 2008: Spreading the Light: 11th International Symposium of Electronic Theses and Dissertations held at Robert Gordon

University, Aberdeen, Scotland, 4-7 June 2008
<http://www.rgu.ac.uk/etd/programme/page.cfm?pge=45696>

- “VHL Jamaica: Country Report” Online conference on VHL July 15, 2008 http://blog.bvs5.crics8.org/wp-content/uploads/2008/07/vhl_jamaica20081.pdf

Douglas, Myrna.

- “Computer Applications: Managing Serials Workflow at The University of the West Indies Library.” Paper presented at 5th International Conference on Cybernetics and Information Technologies, Systems and Applications: CITSA, Orlando, Florida, USA, June 29 – July 2, 2008.
- (with Maureen Kerr-Campbell). “Examining Patron Behaviour: Maximising the Use of Electronic resources at University of the West Indies (UWI), Mona Campus.” XXXVIII ACURIL, Montego Bay, Jamaica, June 1-6, 2008
- “Managing Changes in Serials Workflow while Migrating to a New Library Automated System: Lessons from Experience.” 27th Annual Charleston Conference on Issues in Book and Serials Acquisition, Charleston, South Carolina, USA, November 7-10, 2007.

George, Verna

- “IL for Life”; “Plagiarism”; “Putting it All Together”. Learning for Life: Information Skills for Today and Tomorrow. June 23-28, 2008, UWI Mona Library Information Literacy Summer Project 2008.
- (with Karlene Robinson). “Evaluating Information.” Information Literacy Pre-ACURIL Workshop on Developing Information Literacy Skills and Programmes. UNESCO/DLIS/UWI Library. May 30-31 2008, Montego Bay Jamaica.
- (with Karlene Robinson). “Information Literacy: The Big Six Framework.” Information Literacy Workshop. Library and Information Association (LIAJA) Schools Section,

General Meeting and Workshop. April 25, 2008. St Ann, Jamaica.

- “IL for Life”; “Intellectual Property, Copyright, Plagiarism”; “Note-taking”; “Putting It All Together”. UNESCO IL Project to Guy’s Hill High School. September 2007. 4-day IL workshop on information literacy skills to grades 10 and 11 students. St Catherine, Jamaica
- (with Karlene Robinson). “Information Literacy through E-Learning: A Case Study of IL Training of Undergraduates at the University of the West Indies (Mona).” (ACURIL) XXXVIII Conference – “The E-Librarian: Ideas, Innovation and Inspiration.” Montego Bay, Jamaica, June 1-6, 2008. p. 16.

Lashley, Beverley

- “Validating in-house databases in a web 2.0 world.” Fifth International Conference on Cybernetics and Informational Technologies, Systems and Applications CITSA 2008, June 28 – July 2, 2008, Orlando, Florida. 6 pages.
- “Understanding Reference Sources”. June 24, 2008 during the summer project of the Mona Information Literacy Unit under the theme “Learning for life: Information literacy skills for today and tomorrow.” Multifunctional Room, Main Library. Powerpoint.
- “Project Management for Public Libraries”. Workshop on the Continuing Education, Networking and Innovation for Librarians in the English Speaking Caribbean. June 1-13, 2008.
- “Lessons Learned Eight Years After: Caribbean Disaster Information Network”. Workshop on the Exchange of Experiences Organized by the National Advising Council on Disasters and Emergencies in Cuba. November 26-27, 2007.
- “Brainstorming: Analyzing the Topic and Introduction to the World Wide Web” UNESCO/UWI Library workshop September 10-13, 2007 Guys Hill High School, Jamaica.

McLean, Evadne

- “Library Student Workers’ Perceptions of the Impact of Term-time Employment on their Academic and Co-curricular Commitments as well as Employability on Graduation”. 11th Annual Conference of the Caribbean Tertiary Level Personnel Association. Nassau, Bahamas, June 16-22, 2008.
- (with Margaret Pearce and Judy Rao). “Changing Faces : the Serials Collection of the University of the West Indies Mona Library. ACURIL, Montego Bay, Jamaica, June 2008.
- (with Pauline Nicholas, and Thelma White). “Electronic books (e-Books) for e-service: A tool for libraries to stay relevant.” ACURIL, Montego Bay, Jamaica, June 2008.

Dunstan Newman

- (with Karlene Robinson, Paulette Stewart) “Conditions necessary for digitization of audio-visual materials: From a preservation management view point” Poster Presentation at ACURIL, June 2008.
- (with John Aarons) “Care and Handling of Library Materials and Simple Book Repair Techniques” IFLA & LAC Workshop for Public Librarians from the English-speaking Caribbean. June 2008.
- (with John Aarons) “Disaster Management and Restoration” IFLA & LAC Workshop for Public Librarians from the English-speaking Caribbean. June 13, 2008.
- “Disaster Management Planning” Library Association of Jamaica (LIAJA) June 2008.

Margaret Pearce

- (with Evadne McLean and Judy Rao). “Changing Faces: the Serials Collection of the University of the West Indies Mona Library. ACURIL, Montego Bay, Jamaica, June 2008.

Judith Rao

- (with Evadne McLean and Margaret Pearce). "Changing Faces : the Serials Collection of the University of the West Indies Mona Library. ACURIL, Montego Bay, Jamaica, June 2008.

Robinson, Karlene

- (with Verna George). "Information Literacy through E-Learning: A Case Study of IL Training of Undergraduates at the University of the West Indies (Mona)." ACURIL XXXVIII Conference – Montego Bay, Jamaica, June 1-6, 2008. 16 p.
- "The Research Process"; "Library Treasure Hunts"; "Citing". Learning for Life: Information Skills for Today and Tomorrow. June 23-28, 2008 UWI Mona Library Information Literacy Summer Project 2008.
- (with Verna George). "Evaluating Information." Information Literacy Pre-ACURIL Workshop on Developing Information Literacy Skills and Programmes. UNESCO. May 30-31 2008, Montego Bay Jamaica.
- (with Verna George). "Information Literacy: The Big Six" Information Literacy Workshop. Library and Information Association of Jamaica (LIAJA) Schools Section General Meeting and Workshop. April 25, 2008. St Ann, Jamaica.
- "Catalogues: How to Find what you are Looking For"; "Understanding Reference Books" UNESCO IL Project to Guy's Hill High School. September 2007.

Runcie, Rosemarie

- "Public Library Administration." British Virgin Islands Library Services Department, Tortola, BVI. July 1-25, 2008.

Stewart, Paulette

- "A Description of Workshops Designed to Train Teachers to Use Cooperative Learning Infused with Multiple Intelligences". Hearts on Fire: Sharing the Passion – Australian School Library Association XX Biennial

Conference. Adelaide Convention Centre, Australia.
October 2-5, 2007.

PUBLICATIONS

Books and Monographs

Dunstan Newman

- * "A Guide to Simple Book Repair" Mona, Jamaica: The Library, The University of the West Indies, 2008.

Refereed Journal Articles

Verna George

- * "Conversation with Wayne Brown." Caribbean Writer 21 (2007): 200-224. (Special Section)

Evadne McLean

- * (with Margarette Pearce and Joan Vacianna). "Excellence in Library Service in a Competitive Environment : Some Tools of the Trade." UWI Quality Education Forum 14 (2008: 60-72.

Paulette Stewart

- * Stewart, Paulette. "Teaching Information Literacy at the University of the West Indies." Mona LINK 3: 2008. www.acu.ac.uk/libraries/link-issue-3.pdf.

Joan Vacianna

- * (with Evadne McLean and Mrs. Margarette Pearce) "Excellence in Library Service in a Competitive Environment: Some tools of the trade" UWI Quality Education Forum no.14 June 2008.

Non-Refereed Journal Articles

Norma Amenu-Kpodo

- * (with Leona Bobb-Semple, Joan Leitch and Janet McCallum) "Knowledge Management at The University Of The West Indies Mona Campus: A Case Study Of The Mona Online Research Database (MORD): Issues And Perspectives" Infolac vol 20 no. 2 26-31 2008

Verna George

- * "Preparing Students for Lifelong Learning: The University of the West Indies Mona Library's Information Literacy Unit (MILU)." INFOLAC: Boletín Trimestral del Programa Regional para el Fortalecimiento de la Cooperación entre Redes y Sistemas Nacionales de Información para América Latina y el Caribe 20.3 (2007): 5-8
http://infolac.ucol.mx/boletin/20_3.pdf
- * "In Miami Immigration." [Poem] Calabash: A Journal of Caribbean Arts and Letters. 4.2 (Spring/Summer 2007): 35-6 <http://www.nyu.edu/calabash/vol4no2/0402035.pdf>

GRANTS/PROJECT FUNDING

Beverley Lashley

- 2008 Assisted in preparing a project proposal on behalf of the Department of Library and Information Studies, UWI Mona Campus (DLIS) /Jamaica Library Service (JLS)/ Library and Information Association of Jamaica (LIAJA) to International Federation of Library Association – approved March 2008 IFLA/LAC Regional Committee Project, **"Continuing Education, Networking and Innovation for Librarians in the English Speaking Caribbean"**, US\$18,000 – June 1-13, 2008.

PUBLIC SERVICE

Norma Amenu-Kpodo

- Executive Secretary, Commonwealth Library Association
- Executive Member, Library and Information Association of Jamaica (LIAJA)
- Executive Member, Management of Library Associations Section of International Federation of Library Associations (IFLA)
- Member, University Council of Jamaica Assessment Team/Library Assessor
- Member, UNESCO National Commission for Jamaica, Committee on Information for All programme
- Member, National Information Literacy Committee (Jamaica Library Service)
- Member, Advisory Committee, National Information System (National Library of Jamaica)

Enid Brown

- Member, Historical Society of Jamaica

Myrna Douglas

- Volunteer, Red Cross Society of Jamaica

Verna George

- Member, UWI/Guardian Life Premium Open Lecture Planning Committee
- Member, National Information Literacy Committee (UWI Library Representative)
- Coordinator, Information Literacy Workshop. Library and Information Association (LIAJA) Schools Section General Meeting and Workshop.

- Coordinator, Launch of Guy's Hill High School Information Literacy (IL) Club, and club logo and IL poster competitions.

Beverley Lashley

- Member, Library and Information Association of Jamaica
- Member, American Council of Learned Societies/Social Science Research Council working group in Cuba
- Member, Caribbean Disaster Emergency and Response Agency's (CDERA) Virtual Library Advisory Committee
- Co-chair, ACURIL's Exhibition Committee
- Chair, Activities Committee, Jamaica Fulbright Alumni Association

Dunstan Newman

- Member, American Library Association (ALA)
- Member, International Relations Committee, (ALA)
- Member, Research and Publications Working Committee, LIAJA
- Member, Jamaica Association of Records Management (JARM)
- Member, American Association of Records Management (AARM)

Pauline Nicholas

- Member, IFLA/OCLC Early Career Development Fellowship
- Member, Jamaica Reading Society
- IFLA /OCLC Fellow
- Member of LIAJA Executive

Karlene Robinson

- Assistant Chief Examiner for Caribbean Secondary School Examination Council (CSEC) in Principles of Business

Paulette Stewart

- Member, National Information Literacy Committee
- Chairperson, Library and Information Association of Jamaica Schools Section

Sandra Stubbs

- Member, National Reading Competition Committee

Joan Vacianna

- Secretary, Jamaica Historical Society
- Representative, IFLA Regional Committee for Latin America and the Caribbean

FACULTY OF HUMANITIES AND EDUCATION

Year ending July 31, 2008



Dr. Swithin Wilmot, BA UWI, DPhil Oxf – Dean

Overview

The Physical Infrastructure

*T*he Faculty continues to face physical infrastructural challenges to accommodate the increased intake of students in the recent past, and the resulting shortage of space threatens sustaining the quality of programmes offered by some departments. Some academic staff offices are now being shared, which in turn, affects the ability of staff to perform their required counseling and student advising functions in privacy.

Additionally, and generally across the Faculty, the deterioration of the physical plant placed a strain on the budget resulting in over-spending on plant maintenance. In this regard, one is pleased that there is now a firm commitment to repair and redesign the Faculty's bathroom facilities that are in great demand from increased student numbers and because of where the Faculty is situated. Meanwhile, work that got underway on the Faculty's Graduate Students' Lounge stalled, though recent assurance from the Projects Office indicates that it will resume shortly.

On a more positive note, the general painting of the Faculty in attractive colours was a significant morale boosting facelift that coincided with the Convocation of Graduates in July 2008 that marked the 60th Anniversary of the UWI. Further, the Faculty applauds the decision to name the Old Arts Block, with administrative offices and lectures' offices, the Roy Augier Building, thereby honouring a cornerstone of the Faculty.

Transformational Academic Initiatives

Various initiatives were pursued in response to the objectives of the University's strategic plan for 2007-2012.

The first priority in the Faculty was to lay the groundwork for the planning process by arranging “in house training/exposure” for Heads of Departments who were to lead the process in their respective departments. The Faculty drew on the expertise of colleagues in the Education Section who put on a workshop for Heads of Department on December 6, 2007, focusing on the following themes:

- Approaching the curriculum reform process
- Transforming the teaching-learning process
- The importance of assessment in teaching and learning
- Ways to develop the UWI graduate as an effective communicator

Related presentations were also made at Faculty Board meetings and these themes guided the deliberations at the annual three-day Faculty Retreat for Heads of Departments, May 5-7, 2008. Various initiatives were agreed and are being pursued.

First, Office of the Board for Undergraduate Studies (OBUS) is to conduct a review of English Language courses in the Faculty to ensure that they are in line with the Strategic Plan profile of the ideal UWI graduate as one with developed writing and analytical skills.

Second, the Humanities and Education sections of the Faculty will collaborate on new Bachelor of Arts degrees combining disciplines such as History, Literature, French, Spanish, as well as Math, IT etc. so as to provide quality trained teachers who are grounded in the content of their respective disciplines. This will provide the UWI with a niche in teacher training since the Ministry of Education will accept such graduates as trained teachers.

Third, preparation of a new BA Programme in History and Heritage, Heritage or Heritage Studies got underway and will underscore the relevance of History to nation building.

Fourth, following on a OBUS Quality Review in 2007, reform of the undergraduate programme in the Caribbean Institute of Media and Communication (CARIMAC) has actively begun. When completed, CARIMAC graduates will be more competitive regionally and globally, and UWI will be placed to deal effectively with increasing competition in Media and Communication training across the region. Fifth, the

Department of Library and Information Studies will develop a specialization in Archives and Records Management

Work continued on the restructuring of the School of Education (SOE) into a Graduate School of Education that would more effectively participate in the education transformation process in Jamaica. Between January and June 2008, Professor Elsa Leo-Rhynie led a task force drawn from the Department of Educational Studies and from the Institute of Education. Its deliberations focused on the changed teacher education landscape with several of the local Teachers' Colleges now offering Bachelors degrees, and in some instances, postgraduate programmes in conjunction with overseas universities. While several proposals from the task force are being fine tuned, it was agreed that the post of Director of the SOE would be delinked from its constituent departments, and the new Director be appointed as a Deputy Dean of the FHE, with the mandate to consolidate the restructuring of the SOE into the Graduate School of Education, in keeping with the objectives of the 2007-2112 University's Strategic Plan.

Generally, the Faculty's approach is guided by the reality of limited additional resources and the bottom line is the improved utilization of what already exists. Indeed, since our commitment to our students is our greatest single resource, the focus is to extract incremental improvement while visioning the possible when additional human and physical resources become available.

Other Academic Initiatives

Curriculum Renewal continued apace in respective departments with the reviewing of existing courses and the introduction of new ones. Their aims and objectives, content and evaluation were in line with the Strategic Plan's profile of the ideal UWI graduate: critical and creative thinkers, problem solvers, team players, and lifelong, self-motivated learners.

Under the aegis of the Institute of Caribbean Studies, the Bachelor's Degree in Cultural Enterprise and Entertainment Management was offered for the first time and students responded enthusiastically. Given plans the degree's interdisciplinary nature, moves are underway to strengthen cross-faculty collaboration with the Department of Management Studies.

The post-graduate Diploma in Educational Administration was approved and work started on designing the Masters in Instructional Leadership. Also, the *Journal of Education and Development* was established in the Department of Educational Studies through the use of income-generating funds. Together with the *Caribbean Journal of Education* published by the Institute of Education, colleagues will be better placed to share their research.

In collaboration with the Society for Caribbean Linguistics, the Department of Language Linguistics and Philosophy hosted the inaugural **Caribbean Language and Linguistics Institute** from 30th June to 25th July, 2008, as part of the commemoration of the 60th Anniversary of UWI. The Institute accommodated approximately 80 students, 30 from St. Augustine and Cave Hill and 35 from Mona, and the remaining 15 came from the University of Guyana, University of Puerto Rico and from universities in North America and Europe, who were exposed to outstanding regional and international scholars in the discipline of Linguistics.

Graduate Studies

A significant challenge is the provision of quality supervision for students, particularly for the Cultural Studies MPhil and PhD programmes which were permitted to grow without due consideration to resources.

The throughput rate of postgraduate students in the Faculty remains a matter of concern, despite various efforts to improve the situation, including workshops on conducting research and thesis writing. The level of funding available to both full-time and part-time graduate students remains a matter of major concern as far too many graduate students at some point during their studies, request, and are granted Leave of Absence for financial reasons. This is a systemic problem and not one that is confined to the FHE. How to ameliorate the financial difficulties faced by the majority of our postgraduate students remains one of the Faculty's major challenges.

Meanwhile, the Faculty welcomes the restoration of the Elsa Goveia Postgraduate Scholarship in History, and is gratified that three of the sixteen candidates who gained PhDs during the year did so with **High Commendation**.

International Conferences

Symposia and Conferences were held that marked the 60th Anniversary of the University of the West Indies.

On December 4-7, 2007, the Institute of Education, in collaboration with The Ministry of Education, Youth and Culture; Ministry of Commerce, Science and Technology, the Jamaica Teachers' Association and ICT4D Jamaica, successfully staged **EduVision 2007**, an International Biennial Conference on Technology in Education and Human Services with the theme **ICT and Education: Sustaining a Nation's Development**.

Between January 9-12, 2008, the Department of Literatures in English partnered with the Philip Sherlock Centre for Creative Arts and with the West Indian Association of Commonwealth Literature and Language Studies, and hosted "**Noh Lickle Twang!**", **Conference in honour of Louise Bennett-Coverley**. The valuable seminar papers will form the basis of special editions of the *Journal of West Indian Literature* and the *Jamaica Journal*, respectively.

The Institute of Caribbean Studies staged the 3rd Conference on Caribbean Culture, **Global Reggae: Jamaican Popular Music a Yard and Abroad**, between February 18 and 25, 2008. The conference, which attracted wide participation, was streamed live on the internet, and allowed visitors to log on from across the globe - from China to the Caribbean.

On March 13-14, 2008, the School of Education mounted its second Literacy Symposium under the theme, **Literacy for Lifelong Learning: Responding to the Challenge**. It highlighted research and practice aimed at raising the literacy levels of students coming out of the primary and secondary education system and around 450 persons participated.

International Partnerships

The Institute of Education's Caribbean Centre for Teacher Training (CETT) Project, funded by the United States Agency for International Development (USAID) since 2006, sustained its focus on the improvement of reading in eight Commonwealth Caribbean countries, provides innovative leadership and develops materials to strengthen reading instruction in the early grades of primary school. The project utilized information and communications technology to facilitate

information sharing among institutions and to increase the scope of teachers' access to training. A total of 208 schools, 978 teachers and 22,053 students have benefitted from this second phase of the project.

In partnership with UNESCO, CARIMAC's Caribbean Media Resource Centre, maintains an online resource for regional media and communication professionals, and the Jamaican Language Unit (JLU)/Unit for Caribbean Language Research (UCLR) expanded its website for Caribbean Indigenous and Endangered Languages, at <http://www.mona.uwi.edu/dllp/jlu/ciel/pages/intro.htm>

The Department of History and Archaeology in partnership with the Digital Archaeological Archive of Comparative Slavery (DAACS), based at the University of Virginia, USA, carried out excavations on the erstwhile Papine Slave Village site on the Mona Campus in January 2008. It is expected that the collaboration will continue and the findings will further underscore the Mona Campus as a rich heritage site.

The staff and student exchange programme with the Department of Literatures in English and Malmo University, Sweden, continued into its second year with mutually beneficial results.

Two new foreign assistants, one under the Colombia ICETEX-UWI agreement and the other under the UWI/Spain MOU, joined the Department of Modern Languages and Literatures which also continued to enjoy professional services under agreements with Japan, China, and France. Also, students in the Department participated in exchange programmes with Universities in Puerto Rico, Costa Rica, Columbia, Martinique, Guadeloupe, France and Spain.

A Memorandum of Understanding between the University and the Brazilian Government was signed in December 2007, committing the Brazilian government to provide a lecturer in Portuguese for two years, in the first instance.

Exploratory talks on possible collaboration and student and staff exchanges between the Faculty and the University of Hannover in Germany were also held in June 2008.

Between January and August 2008, Dr. Frances Botkin, from Towson University, USA, was a Visiting Fulbright Scholar attached to the Department of Literatures in English.

Local and Regional Outreach

The Department of Educational Studies developed beneficial relationships with schools in the vicinity of the Mona campus, with staff and students effecting relevant interventions in Literacy Studies at Mona Primary, Jacks Hill All Age and at the National Children's Home (Hope Gardens), while those in psychology mounted a successful summer pilot programme/two-week summer camp for students of Papine High School who were in need of intervention to arrest deviant behavioural tendencies and practices.

The Change From Within (CFW) Initiative continued to support schools in student, teacher and principal leadership initiatives. Contributions were made to government policy papers on parenting and social policy goals and keynote presentations were made at the OAS and UNESCO jointly sponsored Regional Workshop on Reduction in School Violence, held in Nassau, Bahamas, February 6-8, 2008.

The Institute of Education through the Joint Board of Teacher Education (JBTE), carried out its mandate of institutional strengthening services by providing quality assurance services for teachers colleges in Belize, Cayman and in the Turks and Caicos islands, and participated in the CARICOM meeting for the establishment of the Regional Teacher Education Quality Assurance body.

Several members of the Faculty maintained links with the Caribbean Examination Council's CSEC and CAPE examinations whether as Moderators or as Chief and Assistant Chief Examiners for their respective disciplines.

Awards Received by Staff

Dr. Rose Davies was awarded the Commander of Distinction (CD) for outstanding contribution to Early Childhood Education.

Professor Hyacinth Evans received the Prime Minister's Medal for Excellence in Teaching.

At the Mona Research Day Awards ceremony in January 2008, Professor Waibinte Wariboko received the Principal's Award for the Best Research Publication (Book) for, Ruined by "Race": Afro-Caribbean Missionaries and the Evangelization of Southern Nigeria,

1815-1925. Dr. Nardi Edwards received an award for his essay, “Edward Baugh: the Critic as mediator”, published in the *Journal of West Indian Literature*. Dr. Helen Henningham’s “Promoting Young Children’s Social and Emotional Competence and Preventing Conduct Problems: a cluster randomised controlled trial” won the award for the Research Project attracting the most funds in the Faculty, (397,000 pounds sterling), and is working collaboratively with colleagues in the TMRU.

Dr. Donna Hope’s book, Inna di Dancehall: Popular Culture and the Politics of Identity in Jamaica, received the award for the Bestselling General Interest Book 2004-2007 from the UWI Press.

Dr. Lorna Down received the Emerald Literati Network Awards for Excellence 2007: for her article “Addressing the challenges of mainstreaming ESD in higher education”, published in the *International Journal of Sustainability in Higher Education*.

Dr. Halden Morris received an award for Outstanding Leadership from the Institute of Electrical and Electronics Engineers USA & Jamaica.

Dr Michael Bucknor acted as the Chief Judge of the Canada and Caribbean Regional Adjudication panel for the Commonwealth Writers’ Prize, 2007-2009.

Distinguished Visitors

Dr. Samba M’boup, former Senegalese ambassador to South Africa and now a Professor at the University of South Africa.

Mr. Jean Marc Césaire from *Cine Woule* in Guadeloupe.

Mr. Ignacio Sánchez Taboada, the Deputy Chief of Mission and Head of Cultural Affairs of the Embassy of Spain

Professor Franklin Knight, Johns Hopkins University, USA.

Professor John Baugh, Washington University at St. Louis, Missouri and Professor Emeritus, Stanford University.

Dr. Angela Carpenter, University of Canberra, Australia

Dr. Frank Martinus, Curaçao

Professor John Rickford, Professor of Linguistics at Stanford University

Summary

In essence, the departmental reports underscore that the FHE as a whole continues to be focused on three inter-related strategic areas: quality undergraduate and graduate teaching, research and income generation. Disciplines such as Education and Media and Communication which are in high demand are better poised to generate income while satisfying demand for their services, though the coming of the Open Campus carries implications for decreased income generation in Education and reduced student numbers. Nonetheless, the FHE stands ready to work with the Open Campus so that the UWI can carry forward its mandate to serve the region.

CARIBBEAN INSTITUTE OF MEDIA AND COMMUNICATION (CARIMAC)

Drs. Marjan de Bruin, Univ of Amsterdam — Director

WORK OF THE DEPARTMENT

CARIMAC's work and achievements for the Academic Year 2007/2008 have been related significantly to efforts at reforming its undergraduate and graduate curricula.

The efforts are aimed at “repositioning” the Institute so it can produce graduates that are immediately useful to the continuously changing demands of the Media and Communication industry.



The undergraduate programme currently allows specialisations in six areas: Public Relations, Social Marketing, Multimedia, Radio, Television and Print and Online Journalism. Significant work has already been done to replace the current BA in Media and Communication with four offerings of four-year programmes that will more specifically meet the current demands of media and communication. These are:

- BA in Journalism
- BA in Integrated Marketing Communication
- BA in Media Design and Production
- BA in Media and Communication Studies

The Institute has submitted the first of these – BA in Journalism – for approval by the University. The others will be submitted and implemented progressively, giving prospective students a wider range of options in the media and communication disciplines, and also allowing the Institute and the University to deal effectively with increasing competition in media and communication training across the region.

The strategic focus of the Institute's Graduate Programmes Unit (GPU) has been on reviewing and strengthening the programmatic offerings, strengthening the administration of the programmes as well as

administrative support for lecturers and students, and addressing logistical issues in support of the programmes. The admissions process has also been restructured and so has the support to students writing of research reports.

We have completed the review of the MA in Communication for Social and Behaviour Change.

We are also in the process of:

- Reviewing the Masters in Communication Studies - internal discussion is ongoing.
- Reviewing the Masters of Philosophy – revised strategy for taught component under internal discussion.
- Reviewing the approach to taught and research elements of the Doctorate in Philosophy
- Revising the strategy for taught components that is drafted and up for internal discussion.

We also intend to research the possibility of instituting comprehensive examinations after the coursework has been completed and before commencement of the dissertation.

The Unit is in discussions with the Directorship about new Masters programmes to be brought on stream. Strong candidates are the Masters in Integrated Marketing Communication and a Masters in Journalism. The intent is for these new programmes to provide a clear path between CARIMAC's undergraduate programme and graduate offerings.

Challenges

A major challenge faced by the Institute is the size and condition of its building. The Institute is proceeding with efforts for an expansion of the building. The need for more space is critical. The current building was erected 34 years ago with an annual intake of 31 students. The current intake is four times this. Our basic facilities for students are overstretched. The laboratories and studios do not provide a physical environment that is conducive to efficient teaching and learning.

The physical problems also affect the staff. Lecturers have been willing to share space, but this is inefficient in dealing with other aspects of

teaching responsibilities, such as academic advising of students. There is no space for our Adjunct Staff to sit and to meet students.

There is also inadequate space for the Administrative Staff – some of whom are often unable to deal properly with students and other members of staff.

PAPERS PRESENTED

de Bruin, Marjan.

- “From Risk to Vulnerability, Change of Policy or Change of Name?” International Colloquium From Risk to Vulnerability: Power, Culture and Gender in the Spread of HIV and AIDS in the Caribbean. Kingston, September 24-25, 2007
- “Ideologies in the Discursive Manifestations of Popular and Well-known Conceptual Frameworks in HIV and Communication.” Working Group on Communication and HIV/AIDS, International Association of Media and Communication Research (IAMCR), July 20-25, 2008, University of Stockholm. Sweden.
- **Carr, Robert, de Zalduondo, Brazey, and Michael Bartos, John Berman, Alysha Byrne, Denise Gray-Felder, Rosemary Kindyomunda, Ian McKnight, Jyothi Raja N.K, Thomas Scalway, Shereen Usdin, Robin Vincent.** “Social Change Communication: An Essential Strategy for Achieving Universal Access to HIV Prevention, Treatment, Care and Support.” Poster Exhibition, AIDS 2008 XVII International AIDS Conference, August, Mexico City. August 6, 2008
- “The role of the Media and Social Change in Addressing Homophobia and the Decriminalisation of Sex Work in Jamaica.” Panos UK, London, July 17, 2008
- “Aid Effectiveness and Implications for Financing Gender and HIV and AIDS.” World YWCA, UNIFEM, Global Coalition on Women and AIDS, Church World Service, and Women Won’t Wait Side Event, High Level Meeting on HIV and AIDS, United Nations, New York, June 9, 2008
- “The Action Gap Between Knowledge and Behaviour.” UNIFEM/EC Expert Group Consultation on Tracking and

Monitoring Gender Equality and HIV/AIDS, INSTRAW, Santo Domingo, Dominican Republic, May 28, 2008

- “Financing HIV and AIDS Interventions: Equity for Women and Girls.” Joint UNIFEM/UNFPA Side Event on Financing for Women’s Health. UN Commission on the Status of Women, United Nations, New York, February 26, 2008.

James, Canute

- “Media Training: Disengagement and Journalism of Consequence.” Caribbean Media and Communication Conference, Georgetown, Guyana. May 1-3, 2008.
- “Ethical Journalism: Debunking Some Myths, and the Challenge of Working in a Small Society.” Media Workers Association of Grenada, St George’s. December 2, 2007.
- “Reporting Debt and Debt Relief.” Panos Journalism Seminar on Millennium Development Goals. Mandeville, Jamaica. August 17, 2007.

INCOME-GENERATION

The Institute’s business arm, CARIMAC.com, solidified and extended its business development and income generating activities for CARIMAC. The unit has sharpened its focus on its three core activities: short courses, consulting and product development. The unit also continued its marketing of the Institute and its products and services.

Carimac.com completed another successful summer programme. Despite severe space limitations due to the closure of several rooms for renovation, Summer School 2008 offered 18 courses to 250 students, grossing \$2.7m in revenue.

The unit won two contracts from UNIFEM (valued at \$US\$7,500 and US\$50,000, respectively) to develop communication products to raise awareness for the need of gender sensitive budgeting and programming HIV prevention and treatment initiatives. As part of the latter contract, the unit recorded several interviews with key stakeholders at the global AIDS 2008 conference in Mexico City.

In partnership with UNESCO, Carimac.com launched the Caribbean Media Resource Centre, an online resource for regional media and communication professionals, at the Caribbean Media Conference held in Guyana in May 2007.

PUBLICATIONS

Refereed

de Bruin, Marjan,

- * “Gender and Journalism” in The International Encyclopedia of Communication ed. by Wolfgang Donsbach, Volume 5: Wiley-Blackwell. Oxford, UK and Malden, MA, 2008, 1937-1940.

James, Canute

- * “Caribbean States: Media Systems” in The International Encyclopedia of Communication ed. by Wolfgang Donsbach, Volume 2: Wiley-Blackwell. Oxford, UK and Malden, MA. 2008, 398-402.

Non-refereed

Chapters in Books

Carr, Robert

- * “Citizenship and Subalternity within Globalisation: Dilemmas of the Public Sphere, Civil Society and Human Rights in the Periphery” in Caribbean Culture: Soundings on Kamau Brathwaite, ed. by Annie Paul: UWI Press, Jamaica, 2007, 403-421.

Articles

James, Canute

- * “Trinidad gas prospects brighten,” in Energy Economist. London. Issue 319, May, 2008.
- * “Caribbean’s leaders ready to bring back death penalty,” in Financial Times of London. February 1, 2008

- * “Caribbean debates benefits of links with Venezuela” in Financial Times of London. March 6, 2008.

PUBLIC SERVICE

Blake, Mel

- Board Member, Aeronautical Telecommunications, Ministry of Public Utilities and Transport
- Board Member, KOOL FM

Carr, Robert

- Chair, Social Integration Team, Jamaica Social Policy Evaluation Project, Office of the Prime Minister, Government of Jamaica.
- Board Member, Jamaica AIDS Support for Life
- Co-Chair of the Board, Caribbean Vulnerable Communities Coalition
- Member, Inter-Agency Group on Gender and HIV/AIDS, United Nations Development Fund for Women, Caribbean Office
- Member, International Steering Group, International Treatment Preparedness Coalition (ITPC)
- Member, Social Change Communication Working Group, UNAIDS, Geneva

de Bruin, Marjan

- Board Member, ROOTS FM
- Member, CARICOM Technical Working group Policy research and Social Statistics in the area of HIV/AIDS in the Caribbean
- Member, PANCAP/ UNAIDS Pan Caribbean HIV Forum Technical and Programme Sub-committee
- Member, International Council of the International Association of Media and Communication Research (IAMCR)
- Member (editor), Publication committee of the International Association of Media and Communication Research (IAMCR)

- Co-chair, Working group Communication and HIV/AIDS of the International Association of Media and Communication Research (IAMCR) Series
- Co-editor, Gender and Communication, Hampton Publishers, USA

Ellington, Fae

- Board Member, Jamaica Cultural Development Commission
- Board Member, Creative Production and Training Centre
- Board Member, Jamaica Intellectual Property Office
- Board Member, Jamaica Business Development Centre
- Board Member, St. Hugh's High School
- Board Member, Jamaica Defence Force Website Development Committee
- Patron, Clarendon 4H Clubs.

James, Canute

- Member, Executive Committee, Association of Caribbean Media Workers

Prendergast, Patrick

- Board Chairman, Essex Hall All-Age

INFORMATION ON STUDENTS

Undergraduate:

Student enrollment for the 2007/2008 year was: BA – 241, Diploma – 10.

Postgraduate:

There were 127 students/ research candidates registered in each of the four graduate programmes offered by the Institute. One PhD candidate successfully defended her thesis and was conferred with the Doctor of Philosophy (with distinction) during the year. There are four others who are awaiting completion of the examination process, two of whom submitted during the reporting year.

DEPARTMENT OF HISTORY AND ARCHAEOLOGY

Professor Waibinte Elekima Wariboko, BA Port Harcourt-Nigeria,
MA Ibadan-Nigeria, PhD Birm – Head of Department

WORK OF THE DEPARTMENT

Quality Assurance, Curricula Reform, and Curricula Review

The Department, except for registration-related problems at the beginning of the first semester, got off to a fine start and witnessed another academic year of stable growth and development in the twin areas of teaching and research. This was mainly because the teaching schedule and other administrative support arrangements put in place by Dr. Swithin Wilmot, the former head, were followed through with little or no changes. With teaching and administrative arrangements intact, the Department focused on curricula reform and revived earlier efforts to implement the *Action Plan* developed to address the outstanding recommendations of the 2005 Quality Assurance Review Team.



In terms of Quality Assurance, Curricula Reform, and Curricula Review, the Department has developed a new programme, designed some new courses, and redesigned some old ones. The following old undergraduate courses, for example, having been taught for five years, were reviewed and redesigned where appropriate: H23D, H24D, H26B, H26C, H26F, H27A, H28D, H36J, and H30Y. The review process of the remaining existing courses in the undergraduate programmes will continue in this academic year. With the recommendation for “an increase in local (Jamaica) history courses in the curriculum involving the use of public and material history resources,” a course to explore the **Urban Heritage of Jamaica** has been designed.

The most exciting highlight in this curricula reform and review drive revolves around a new three-year degree programme proposal: **BA Honours in History and Heritage**. Arrangements are well advanced

and are being pursued with the appropriate Campus Quality Control Committees to have this programme vetted and approved in readiness for the forthcoming academic year, 2009/10. The Department is hoping to implement this programme with available existing human and infrastructural resources.

The Department is also finalizing arrangements to re-modify the MA Heritage Studies programme because it is short of the minimum amount of credits recommended by Graduate Studies and Research (35-42 credits) for all taught Masters programmes in the Mona Campus of the University of the West Indies. Two PhD students, Dalea Bean and Carlene Pyne-Jackson, successfully defended their dissertations during the academic year under review.

Archaeology

The Department, through the archaeology unit, has been partnering with a team of archaeologists from the Digital Archaeological Archive of Comparative Slavery (DAACS), in the University of Virginia, United States, to organize excavations across the Island, including the Mona Campus. At the beginning of 2008, for example, the much awaited excavation of the erstwhile “Papine/Mona Slave Village” site on the Mona Campus began. These excavations, seen as field schools, are immensely useful to our students pursuing the three-year BA Honours programme in History and Archaeology. Funds permitting, the “Papine/Mona Slave Village” site excavation could be completed over a three-year period.

Social History Project (SHP)

The Project, under the auspices of the Department, has concluded arrangements for a two-day symposium entitled: **Heritage: Its Management and Preservation**. Scheduled to be held between October 24th and 25th, it intends, among other aims, to bring scholars, cultural entrepreneurs, private and public institutions interested and actively involved in heritage research, recovery, preservation and management in the Caribbean, particularly Jamaica, to discuss and share experiences. It will also afford the Department an opportunity to showcase some of the relevant research essays successfully undertaken by those who have been through the MA Heritage Studies programme since its inception. There is, finally, a commitment to publish the conference papers in order to enrich existing secondary readings available on Heritage Studies in the Caribbean.

The 24th Annual Elsa Goveia Memorial Lecture

Professor David Buisseret, “Fellow of the Society for the History of Discoveries,” delivered the 24th Annual Elsa Goveia Memorial Lecture on *The Fortifications of Jamaica in their Caribbean Context*. The lecture was well attended and very well received. Elsa Goveia, it may be recalled, was not only a foundation member of the Department and the first Professor of West Indian History, but was also the first female Professor at the UWI. For these reasons the Department is particularly pleased that, with the help of the Mona Campus Administration, it has been able to sustain and publish these lectures annually.

Staff Matters

Dr. Allister Hinds’ secondment to the UWI Mona Campus Administration was extended for another one year; as a result, Dr. Henrique Okenve’s temporary appointment was renewed for another one year as Hinds’ replacement. Dr. Matthew Smith, after being away on fellowship leave, rejoined the Department at the start of this academic year. Drs. Veront Satchell and Aleric Josephs, currently on sabbatical leave, are being replaced by Drs. Wigmoore Francis and Dave Gosse respectively. Dr. James Robertson received the *Gilder-Lehrman Fellowship* at the John Rockefeller Jr. Library in Williamsburg, USA, for one month.

Public/Professional Outreach

The Department has identified, through various professional outreach programmes, with the “60th Anniversary” of the UWI. In February, 2008 Professor Franklin Knight, at the invitation of the Department, gave a public lecture on “Race, Progress and the Legacy of Slavery in the Caribbean” to mark the Anniversary. The 24th Annual Elsa Goveia Memorial Lecture was advertized by the Department as an event of the 60th Anniversary. The aforementioned Heritage Conference has also been dedicated to this epoch-making event, the 60th Anniversary, in the life of the University of the West Indies. Beyond the Mona Campus, the Department’s overall public profile was promoted through the involvement of individual members of its teaching staff in various public/community outreach programmes: these are listed under individual names in the appropriate section of this report. As a collective, we organized a series of lectures to assist candidates preparing for the Caribbean Advanced Proficiency Examination (CAPE) in April, 2008.

PAPERS PRESENTED

Sultan Afroz

- “As-Salaamu-Alaikum: The Muslim Maroons and the Bucra Massa in Jamaica” Bicentenary Conference on Discourses of Resistance: Culture, Identity, Freedom & Reconciliation, December 7, 2007
- “Blue and John Crow Mountains National Park: A UNESCO World Heritage Site,” Workshop by The Jamaica Conservation and Development Trust, UWI July 29, 2008

Jonathan Dalby

- ‘Counted but not discounted? Female Criminality in Nineteenth-Century Jamaica’, Department of History and Archaeology Staff-Graduate Seminar, UWI Mona, April 11, 2008)
- ‘An Epidemic of Sexual Deviance?: Sex Offences and their Prosecution in Post-Emancipation Jamaica’, Association of Caribbean Historians Conference, Paramaribo, May 14, 2008

Wigmoore Francis

- “Miscellaneous Messianic and Millenarian Movements: (Mis)Representations, Politics, and Identity” Association of Cultural Studies conference “Cultural Crossroads”, UWI, Jamaica, July 2008. 42 pages
- “The Emancipation War” Liberty Hall annual symposium “Sankofa IV: Our Freedom Journey: Resistance to Slavery & Colonialism in Jamaica”, Institute of Jamaica, Kingston, February 2008. 12 pages.

Dave Gosse

- “Apprenticeship & the Question of Labor Management in Jamaica” Parimaribo, Suriname, Association of Caribbean Historians 40th Annual Conference, May 11-16, 2008, 16 pages.
- “The Politics of Morality: the Debate Surrounding the 1807 Abolition of the Slave Trade” Half Moon Hotel, Montego Bay,

JNBC/SOCARE/IOJ Bicentenary Conference, December 5-8, 2007, 17 pages.

Enrique Okenve

- “They never finished their journey: Transformations in Fang-Beti identity within twentieth-century Equatorial Guinea”. 2007 African Studies Association Annual Conference ; New York City (USA), 18 October 2007. 27 pages

Jenny Jemmott

- “Marginality or Activism: The Black Male and the Family in Nineteenth-Century Jamaica”. Mona Academic Conference, UWI, Mona, August, 2007. 23 pages

Sabrina Rampersad

- “Targeting the Jamaican Ostioniod”, Department of History and Archaeology Staff/Postgraduate Seminar 17pp. April 18, 2008
- “The Blue Marlin Archaeological Project, St. Elizabeth, Jamaica.” The Archaeological Society of Jamaica, Sixth Annual Symposium, Multifunctional Room, UWI, Mona. 10pp. April 10, 2008

James Robertson

- ‘Where the 1680s and ‘90s and Jamaican Vernacular Architecture in the 1760s fit into the first English Century in Jamaica’. Fellow’s Presentation, Colonial Williamsburg Foundation, Rockefeller Library, Williamsburg, Virginia, 16 July, 2008, 7pp
- “‘The Land of the Spanish Negroes’: African Jamaican landholding in late seventeenth-Century Jamaica” Faculty/Graduate Seminar, Department of History & Archaeology, University of the West Indies, Mona. 2 May, 2008, 24pp
- ‘Re-Imagining public space: Jamaica’s main square, 1534-2000’. Archaeological Society of Jamaica, Symposium, Kingston, 10 April, 2008, 17 pp

- “Comment: Mixed Messages” for a panel “Archaeology for Historians: Using Material Culture to Understand the Past”. American Historical Association 122nd Annual Meeting, Washington, D.C. 5 January, 2008, 7pp.
- ‘On the repercussions of a Maroon Victory: a skirmish in 1731 and its consequences’ Jamaica National Bicentenary Commission/Society for Caribbean Research Bicentenary Conference, Accompong Town, Jamaica, 8 December, 2007, 13 pp.
- ‘Where the Country Meets the Town: Spanish Town, Jamaica’. Urban Cultures of the Caribbean Conference, University of the West Indies, Mona, 28 September, 2007, 12pp

Matthew Smith

- “Diaspora: Exploring Migrations in the Caribbean,” to Caribbean Awareness Week Symposium, Duke University, Durham, NC, 26 March 2008. 15pp.
- “Bob Marley and America,” Black Music and Musicians: Conversations of the African Diaspora, Center for African and Afroamerican Studies, University of Michigan, Ann Arbor, MI, 6 March 2008. 15pp.
- “Footprints on the Sea: Reflections on the Haitian-Jamaican Migratory Circuit,” workshop, Does the Caribbean Have a Borderlands?: Towards a History of Places in Between and Out of Place, University of Pittsburgh, Pittsburgh, PA, February 1, 2008. 15pp.
- “Wanderers in Love: Music and Migration in the Northern Caribbean,” workshop, Does the Caribbean Have a Borderlands?: Towards a History of Places in Between and Out of Place, University of Pittsburgh, Pittsburgh, PA, 31 January 2008. 16pp.
- “A Party of Exiles: The Haitian Progressive Party and Jamaica, 1900-1915,” Center for African and Afroamerican Studies, Brown Bag Series, 16 January 2008. 20 pp.
- “Waves of Sound: Haitian Music and its North Caribbean Connections,” 52nd Annual Conference of the Society for

Ethnomusicology, Columbus, Ohio, 28 October 2007. 20pp

Swithin Wilmot

- “Black Politics in Free Jamaica, 1838-1865” Conference on: African and Africans in Atlantic Space: Strategies and Itineraries in the Post-Emancipation Period. University of Zurich, Switzerland. 30-31 May, 2008
- “Jamaica is slave no More: Black Jamaicans and Freedom”. Lecture given to postgraduate students in the Interdisciplinary Transformation Studies Programme at the University of Hannover, Germany. June 4, 2008

Waibinte Wariboko

- “The Emasculation and Transformation of Indigenous Governance and Leadership Structures in the Niger Delta, 1848-1960.” Department of History and Archaeology Faculty/Graduate Seminar, October 12, 2007

PUBLICATIONS

Books and Monographs

Kathleen Monteith

- * Depression to Decolonization: Barclays Bank (DCO) in the West Indies, 1926-1962 Kingston: University of the West Indies Press, 2008 355pp.

Refereed Journal Articles and Book Chapters

Dave Gosse

- * “The Impact of the Haitian Revolution and Emancipation in Jamaica’ Emancipation: The Lessons and the Legacy. ed. Hopeton S. Dunn Kingston, Jamaica: Arawak Publications, 2007, 176-189.

Jenny Jemmott

- * “Recovering the Lost: Efforts at Reuniting Victims of Forced Separation after 1834. Some Case Studies from Jamaica, 1834-1860” *Journal of Caribbean History* 41, 1&2 (2007): 182-199

Veront Satchell

- * "The William James Foundry" An Expose of Local Metallurgical Enterprise", *Industrial Archaeology Review* vol xxix no. 2 (November 2007) pp 105-114

Matthew Smith

- * "From Dessalines to Duvalier Revisited: A Quarter Century Retrospective," *The Journal of Haitian Studies* 13, no. 1 (Spring 2007): 27-39.

Non-Refereed Articles

Veront Satchell

- * "Anglican Church And Education In Jamaica, Since 1700" in *Handbook for Teachers in Anglican Schools*, Kingston, Education and Youth Board, Diocese of Jamaica, July 2008 pp. 1-17

James Robertson

- * "William Penn, the Oglethorpes and an Election in Haslmere: A new letter" *Journal of the Friends Historical Society* 61:2 (2007), 136-143.
- * H-Atlantic, 'Review of S.D. Smith, *Slavery, Family and Gentry Capitalism in the British Atlantic: The World of the Lascelles, 1648-1834* (Cambridge, Cambridge University Press, 2006), xvi + 380.' (5pp.).
- * Review of Diana Paton, *No Bond But the Law: Journal of Social History* (2008) 'Punishment, Race, and Gender in Jamaican State Formation, 1780-1870 (Durham, N.C., Duke University Press, 2004)' 234-235.

Peer Reviewed Publications

Veront Satchell

- * "Religion and Socio-political Protest in Jamaica: Alexander Bedward and The Jamaica Native Free Church 1889-1921," in Annie Paul ed. *Caribbean Culture: Soundings on Kamau Brathwaite* Kingston: UWI Press, 2007 pp342-364

Matthew Smith

- * Martin Munro & Elizabeth Walcott-Hackshaw (eds.), “Profondes et nombreuses: Haiti, History, Culture 1804-2004,” *Small Axe* 18 (September 2005), and *Reinterpreting the Haitian Revolution and its Cultural Aftershocks*, Kingston: University of the West Indies Press, 2006, *Social and Economic Studies* 56: 3 (2007) 184-187.
- * Leon D. Pamphile, *Haitians and African-Americans: A Heritage of Tragedy and Hope* (Gainesville: University of Florida Press, 2002), *The Jamaican Historical Review* vol. XXIII (2007): 74-76.

PUBLIC SERVICE

Roy Augier

- Member, St. Lucia Historical and Archaeological Society
- Chairman, Teachers’ Services Commission, Jamaica

Wigmoore Francis

- Chief Judge, The African Caribbean Institute of Jamaica/Jamaica Memory Bank Annual Open House debate competitions

Dave Gosse

- Chairman, Ardenne High School Board of Management

Aleric Josephs

- Board Member, Women’s Resource and Outreach Centre
- Assistant Chief Examiner, CAPE

Veront Satchell

- Member, Diocesan Education and Youth Board

James Robertson

- Board member, Archaeological Society of Jamaica
- Board member, Museums’ Division, Institute of Jamaica
- Chair, Exhibitions & Education Sub-committee, 2008-
- Vice President, Jamaican Historical Society

INFORMATION ON STUDENTS

Undergraduates

Registered

BA	–	430
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Graduated

BA:	First Class	–	3
	Upper Second	–	31
	Lower Second	–	65
	Pass	–	15

Postgraduates

Registered

MA Heritage Studies	–	35
MA History	–	25
MPhil	–	12
PhD	–	7

Prizes Awarded

Elsa Goveia Prize:	–	Anneka Samms
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Gladwyn Turbutt Prize in:

European History:	–	Sherika Service
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Archaeology:	–	Jaunita Hyatt
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Atlantic History:	–	Daniella Logan,
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Historical Methodology:	–	Jared Tennant
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ILM-AL-AHSAN Prize in:

The Asian World prior to 1600	–	Jared Tennant
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History of Modern China	–	Rodney Miller
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Modern Japan	–	Nicholas Richards
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History of the Middle East since 1915	–	Rebecca Staple
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Neville Hall Prize:	–	Yashuka Milton
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Walter Rodney Prize:	–	Phyllis Corke
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DEPARTMENT OF LITERATURES IN ENGLISH

Anthea Morrison, BA, UWI, Maîtrise Paris III, Doctorat de 3e
Cycle Paris XII – Head of Department

WORK OF THE DEPARTMENT

Overview

The past academic year has been marked, for this department, by the continuation of our efforts to achieve excellence in both teaching and research, on the one hand, and on the other, by the imperative to innovate where appropriate, bearing in mind the Strategic Plan for 2007-12 and its vision of the UWI graduate. The department held a long planned Retreat in October 2007 at which the agenda included, *inter alia*, consideration of the Strategic Plan and its implications for this discipline. A matter of particular concern was the graduate programme, and as a result the Student Postgraduate Representative was invited to make a submission. Out of these discussions arose a departmental sub-committee having as its mandate: "To propose guidelines to improve effectiveness, efficiency and transparency in the administrative aspects of the Department's postgraduate programme". The committee held various deliberations, bearing in mind areas of greatest weakness (specifically problems of slow throughput, excessive supervisory loads, students' complaints of lack of variety of offerings and failure to return assignments in a timely fashion). Most of the recommendations of the subcommittee are being implemented in 2008-09. It is regretted, however, that not as much progress as anticipated a year ago has been achieved in the creation of new graduate programmes (specifically the new MA in Literary and Cultural Studies), a failure which can be attributed to inadequate staff resources, barely allowing the time for colleagues to juggle teaching, supervision and research, while still giving priority to development and planning. It is hoped, however, that in 2008-09 the department will complete discussions on a proposed MFA in Creative Writing – an



obvious opportunity for growth, given the international recognition accorded to many of the region's writers, and given the department's tradition of good relations with many of these writers.

At the undergraduate level, the department was able to achieve generally positive outcomes, reflected in its high ratings in the University's standard Student Assessments; in addition, we held, during each semester of 2007-08, the usual meeting of the Consultative Committee, at which a representative from each course presented an oral (and subsequently a written) report on students' reaction to the course. We found this dialogue to be very useful, both in identifying practical concerns, e.g. unavailability of books, and in highlighting pedagogical challenges.

“Noh Lickle Twang!”: Conference in honour of Louise Bennett-Coverley

In terms of outreach and research, the most significant effort of the department's this year was the conference in honour of the late Louise Bennett-Coverley, for which we had major responsibility. It was a welcome and fruitful opportunity to partner with those who co-hosted this event, specifically the Faculty of Humanities and Education, the Philip Sherlock Centre for Creative Arts, WIACLALS (the West Indian Association of Commonwealth Literature and Language Studies), the Department of Language, Linguistics and Philosophy and the Institute of Caribbean Studies. The programme for the multidisciplinary conference, which was well supported by the public, included plenary sessions (the speakers were Professor Carolyn Cooper, Professor Hubert Devonish, Mr. Linton Kwesi Johnson and Professor Jahan Ramazani), academic panels, round-table discussions and performances. Professor Emeritus Mervyn Morris delivered the keynote address at the Opening Ceremony (January 9), which was well attended, as were the two performance nights, featuring storytelling and dub poetry and including performers of the stature of Linton Kwesi Johnson, Jean Binta Breeze, Mutabaruka, Amina Blackwood-Meeks, Jean Small and Marjorie Whyllie.

In addition to the participation of departmental members, it is gratifying to observe that two MPhil students (Ms. Carol Pinnock, Mrs. Aisha Spenser) presented papers at this conference.

We also note with satisfaction the presence on the organizing committee of a representative of JCDC and that of our colleague from SALISES Dr. Kim Robinson-Walcott. The Institute of Jamaica also collaborated with the conference organizers, hosting, on the final day of the conference, the re-launch of the popular *Laugh with Louise*. The department should acknowledge, in particular, the financial contribution of the Principal, Professor Shirley, who assumed responsibility for the major portion of the budget, as well as that of the Dean of the Faculty of Humanities and Education, WIACLALS, and the Institute of Caribbean Studies. While the conference represented a significant strain on the department's own budgetary and human resources, we are convinced that the effort was worthwhile, first of all because of the need to celebrate this iconic figure, beloved by many and influential in various domains, secondly because of the enormous support of the Jamaican community as well as that of participants from abroad, and finally because of the valuable seminar papers and key note addresses, which, it is hoped, will form the basis of special editions of the *Journal of West Indian Literature* and the *Jamaica Journal* (edited respectively by Victor Chang and Kim Robinson-Walcott).

Postgraduate Degrees

In October 2007, Mr Harold McDermott, PhD candidate and part-time Tutor in the department, successfully defended his thesis on the poetry of Derek Walcott. Mrs. Celia Sykes received the degree MA in English with distinction at the November graduation ceremony.

Exchange with Malmo University

This exchange, which is in its second year, saw the visit to Mona in October 2007 of Mr. Philip Clover, who participated in the teaching of E10G. Reciprocally, Dr. Bucknor traveled to Sweden during the second semester, 2007-08, spending three weeks teaching in the English programme, and also presenting papers at Malmo University and Vaxjo University. We are pleased to note that the two Mona students selected for the exchange performed well academically - although there were some initial problems of adjustment to a new environment. One student from Malmo spent the second semester of the academic year at Mona, and he also enjoyed a fruitful semester.

Visiting Fulbright Fellow

Dr. Frances Botkin, from Towson University, USA, spent semester 2 as a Visiting Fulbright Fellow attached to the department. She made a useful contribution to the teaching programme, doing tutorials and several guest lectures in E10B; she also presented a paper in the departmental series on her research on Three-Fingered Jack, and expressed great satisfaction with her stay at Mona, having requested and obtained an extension until August 2008.

Student-oriented activities

Among the activities organized for the benefit of students this year was a successful seminar on the topic “Life after Mona: Career Options for English majors” (April 10). This forum, which follows a tradition in this department intended to highlight careers deemed non-traditional for English majors, allowed students to interact with three graduates, one from the field of banking, another a copywriter in an advertising agency, and the third an administrator in the UWI system. The department attaches considerable importance to this kind of event, and hopes to repeat the event early in the next academic year on a larger scale.

On April 22, Dr. Erna Brodber allowed students of her Creative Writing course (E26D) to read their work in public, for the benefit of a critical audience, prior to submitting the portfolio which is the basis of their assessment for the course. The event was enthusiastically supported by the students, and we note with appreciation the presence of two well-known writers, Dr. Velma Pollard and Mrs. Amina Blackwood-Meeks, who provided constructive criticism. The Head was approached after this event with a request from the students that the department facilitate their wish to form a “Writers’ Club” for this group and other creative writers, and this will hopefully be achieved in 2008-09. This project is particularly important at a time when the department has recently decided to explore the possibility of expanding its offerings in creative writing at the undergraduate level, bearing in mind the obvious interest in this area within the student body.

The department continued its regular Staff/ Student Seminar Series, and notes with satisfaction the participation in this vital forum of several graduate students.

Staff Changes

In 2007-08, Dr. Michael Bucknor, a colleague who has made an invaluable contribution to teaching, particularly in the area of literary theory, was absent on a Mona Academic Fellowship; on the other hand, we were extremely pleased to welcome back, after three years' absence on no-pay leave, Dr. Curdella Forbes, who is known for her cutting-edge research, an example of which is the postgraduate course E64C – Postcolonialism and Shakespeare Criticism, which she taught in semester 2. The department notes with regret Dr. Forbes' resignation, effective July 31, 2008, and wishes her well as she returns to Howard University. Dr. Gregory Stephens' service with the University came to an end on July 31, 2008.

Research Awards

In January 2008, Nadi (Norval) Edwards was the recipient of the award for the Best publication – Article in the Faculty of Humanities and Education, for his essay entitled

“Edward Baugh: the Critic as mediator”, published in the *Journal of West Indian Literature*.

Outreach

In addition to its involvement in organizing the conference in honour of the late Louise Bennett-Coverley, the department's activities in 2007-08 included the following:

- The Launch of the recently published *From Harvey River*, a memoir by celebrated Jamaican writer Lorna Goodison, on Friday, December 14.
- The Launch (in collaboration with the UWI Press), on February 15, 2008, of *Archibald Monteath: Igbo, Jamaican, Moravian* by Professor Emerita Maureen Warner-Lewis.
- The Launch (in collaboration with the Philip Sherlock Centre for the Creative Arts) of Olive Senior's latest volume of poetry *Shell*, March 9, 2008.
- Dr. Michael Bucknor, in his capacity as chair of the regional panel of judges for the Commonwealth Writers' Prize, was

responsible for the organization of the Announcement Ceremony, on March 13, 2008.

PAPERS PRESENTED

Dr Michael Bucknor

- “Sounding Off: Performing Ritual Revolt in Olive Senior’s Gardening in the Tropics.” Louise Bennett Conference, UWI, Mona, Jamaica. January 9-11, 2008, (Also presented at Malmö University, Sweden, April 16, 2008).

Professor Carolyn Cooper

- “Pedestrian Crosses? Sites of Dislocation in Post-colonial Jamaica”, Association of Cultural Studies Crossroads Conference, UWI, Mona, July 2008.
- “(W)uman Tong(ue): Writing a Bilingual Newspaper Column in ‘post-colonial’ Jamaica”, Caribbean Women Writers’ Symposium, UWI, Cave Hill, July 2008.
- “No Woman, No Cry: Rita Marley’s Feminist Fable”, 27th Annual Conference on West Indian Literature, UWI, Cave Hill, February 2008.
- “Burying Miss Lou: Contested Rites of Passage in Contemporary Jamaica”, Plenary Address at the conference “Noh Lickle Twang: Louise Bennett-Coverley, the Legend and the Legacy,” January 9-11, 2008, UWI, Mona, Jamaica.
- “Erotic Maroonage: Embodying Emancipation in Jamaican Dancehall Culture”, Yale University, November 3, 2007.
- “No Matter Where You Come From: Pan-Africanist Consciousness in Caribbean Popular Culture”, Second Annual Anatol Rodgers Memorial Lecture, College of the Bahamas, November 8, 2007.

Dr Curdella Forbes

- “Yearning for Utopia: Earth, Body, Deviance and Festive-Carnival Failure in *Cereus Blooms at Night*”, 27th Annual

Conference on West Indian Literature, UWI, Cave Hill,
February 2008.

Professor John Lennard

- “Quantity and Quality in Literature”, Symposium on Qualitative Inquiry, Department of Educational Studies, October 2007.

Dr Mawuena Logan

- “(Achieving) Immortality: African Epistemology in the Works of Zora Neale Hurston and Maryse Condé.” 19th Annual Zora Neale Hurston Festival of the Arts and Humanities in Eatonville, Florida, USA, January/February 2008.

PUBLICATIONS

Books

Dr Curdella Forbes

Book (fiction)

- * A Permanent Freedom. Leeds, Peepal Tree Press, 2008.

Refereed Journal Articles

Professor Carolyn Cooper

- * “No Woman No Cry: Rita Marley’s Feminist Fable”. *Bim: Arts for the 21st Century* 1.2, May-October 2008.
- * “The Tourist and the Native: Rereading Myths of Conquest in *Lucy* and *Last Virgin in Paradise*”, *Lucayos* 1, Spring 2008: 21-32.

Dr Norval Edwards

- * “Notes on the Age of Dis: Reading Kingston through Agamben”, *Small Axe: A Caribbean Journal of Criticism*, No. 25 (Feb. 2008):1-15.
- * “Tradition, the Critic and Cross-Cultural Poetics: Wilson Harris as Literary Theorist”, *Journal of West Indian Literature* 16.2 (April 2008):1-30.

Dr Curdella Forbes

- * "Fracturing Subjectivities: International Space and the Discourse of Individualism in Colin Channer's *Waiting in Vain* and Jamaica Kincaid's *Mr Potter*." *Small Axe* 25 (March 2008): 16-37.
- * "Say." *BIM: Arts for the 21st Century* 1. 2 (2008): 109-121.

Dr Anthea Morrison

- * "Making Life: Displacement (and its antidote) in the work of Lorna Goodison", *Lucayos* 1, Spring 2008: 78-89.

Dr Gregory Stephens

- * "Interpenetration in the Borderlands: Recovering Memory and Rewriting Scripts in Fuentes' *Old Gringo*" (Article). <http://borderlandstudies.net/stephens.pdf>

Professor John Lennard

Short Monographs

- * "Paul Scott: The Raj Quartet and Staying On", Tirril: Humanities-Ebooks LLOP, 2008, 98pp.

Dr Mawuena Logan

Refereed Encyclopedia Entries:

- * "African Wars." *Encyclopedia of the Middle Passage: Greenwood Milestones in African American History*, eds. Toyin Falola and Amanda Warnock , Greenwood Press, 2007.
- * Westport, CT, & London: Greenwood Press, 2007
- * "Jamaica." *Encyclopedia of the Middle Passage*.
- * "Ouidah." *Encyclopedia of the Middle Passage*.
- * "The Slave Coast." *Encyclopedia of the Middle Passage*.

PUBLIC SERVICE

Ms Lisa Brown

- Secretary, West Indian Association of Commonwealth Literature and Language Studies (WIACLALS)

Dr Michael Bucknor

- Chief Judge, Canada and Caribbean Regional Adjudication panel for the Commonwealth Writers' Prize, 2007-2009.
- Chief Examiner, CAPE Literatures in English for the Caribbean Examinations Council.
- Editor, *Journal of West Indian Literature* (JWIL).
- Member, Editorial Board, Pathways.

Dr Victor L. Chang

- Treasurer, West Indian Association of Commonwealth Literature and Language Studies (WIACLALS).
- Chief Editor, *Journal of West Indian Literature* (JWIL).
- Editor, Pathways

Professor Carolyn Cooper

- Member, Board of Directors, Development Partners and Management International Limited, Kingston

Dr Norval Edwards

- Member, Advisory Board, Issues in Critical Investigation, Vanderbilt University

Dr Curdella Forbes

- Chief Examiner, English B, Caribbean Examinations Council

Dr Mawuena Logan

- Guest Lecturer, Holy Childhood Prep School, Kingston, Jamaica, 2008
- Judge, Miss Quality Academic Talent Competition, Kingston, Jamaica, 2008

CATEGORIES OF STUDENTS

Undergraduate

Number Registered

Year I	507
Year II	511
Year III	408
TOTAL:	1,426

Postgraduate

Registration

PhD	6
MPhil	12
MA	26

Award of Degrees

PhD	Harold McDermott
MA	Eileen Fay Alexander
	Kimisha Thompson

DEPARTMENT OF LANGUAGE, LINGUISTICS AND PHILOSOPHY

Professor Hubert St. Laurent Devonish, BA *Guy*, DPhil *York (UK)*
– Head of Department

WORK OF THE DEPARTMENT

For the 2007-2008 Academic year, the Department had a range of ongoing programmes and activities. However, the main new project was to develop a five (5) year Strategic Plan for the Department. Against the background of the UWI Strategic Plan 2007-2012, the Department started making preparations to develop its own Strategic Plan. The Draft Strategic Plan was the product of a one day Department Retreat on Friday, December 7, 2007 including all members of staff - academic & non-academic, full time & part-time, as well as graduate students' representative. There was a follow up meeting on Friday, January 11, 2008 where the document coming out of the meeting was discussed and critiqued. The Draft Strategic Plan was presented to a full meeting of the Department on Thursday, April 10, 2008 and was with some modifications then ratified.



The plan assumed a full integration of the various activities, i.e. Teaching and Learning, Graduate Studies, Research and Innovation, Funding the enterprise and Administrative reform.

Actions were carried out throughout the year as part of an ongoing implementation of a plan which was still in the process of being formulated. The main elements of the activities of the department of 2007-2008 are presented in relation to the main headings adopted within the plan.

Teaching and Learning

Curriculum Review (Internal)

Review of courses – Specific courses currently were reviewed internally based on the proposed changes in two of the existing programmes – the Linguistics Major and Language, Communication & Society. The proposals considered included how to introduce the study of Morphology and Semantics into the undergraduate programme without overloading it. Another issue considered was the need to reduce existing overlaps between courses.

Development of new Majors and Specials – Three (3) new Specials were developed:

Special in Speech & Language Pathology (the Mona version was approved by OBUS)

Special in Linguistics and Caribbean Vernacular Languages (this Special was revised and resubmitted to the AQAC, Faculty Sub-committee in May 2008)

Special in Spoken and Written Communication (this was approved by the Faculty Quality Assurance Sub-committee and submitted to Mona AQAC for final approval)

There was ongoing discussions re *Special in Interpreting* with the Department of Modern Languages.

Consultations were initiated with the Department of Management Studies concerning a proposed Double Major in Linguistics & Entrepreneurship.

Introduction of new courses – Several new courses were developed for the Caribbean Language and Linguistics Institute (CLLI):

LING 2103: Language & Culture Learning for Field Linguists

LING 2104: Language & Cultural Anthropology for Field Linguists

LING 2303: Endangered Languages of the Caribbean

LING 2702: Field Phonetics (*approved by Faculty Quality Assurance Sub-Committee*)

LING 2213: Maroon Language & Culture

LING 3616: The Original Development of the Portuguese Language in the Caribbean (*approved by Faculty Quality Assurance Sub-Committee*)

LING 5001: Accents of Caribbean Language

LING 6901: Language, the Law & Society

The Philosophy Section – Philosophy was unable to carry out Curriculum Reform due to a serious staff shortage. The teaching of Philosophy faced serious challenges at UWI, Mona, because at the end of 2006-2007 Session, Drs. Lawrence Bamikole and Joseph Gaie left the Philosophy Section and returned to their home Universities in Nigeria and Botswana respectively. There were only two full-time teaching staff in the Philosophy Section at the beginning of 2007-2008 Session. Ms. Sandra McCalla, the first MA Philosophy (with Distinction) was appointed Temporary Assistant Lecturer in Philosophy to the Section in August, 2007. We were only fortunate that in February, 2008, Dr. Jare Oladosu joined the Philosophy Section for one academic year as a visiting Senior Lecturer in Philosophy from Obafemi Awolowo University, Ile-Ife, Nigeria. Teaching load, especially for the Section Coordinator, still remained very high, relative to the practice across the University. Mr. David Friedell completed the MA in Philosophy and was admitted to the PhD in Philosophy at UCLA, California, USA.

Curriculum Review (External I.E UC, FD, etc...)

Review of Courses – The UC10B course (Language – Argument), through a return to its original focus, was converted to function as was intended, as a Level 1 course in Critical Thinking in Discourse. This was in keeping with the Critical Thinking objectives of the University 2007-2012 Strategic Plan.

Review of the method of delivery of the service courses – the UC and FD courses were converted, on a phased basis, to dual mode delivery, with 1 hour of the 2 being delivered by distance. This was geared at radically reduce the space needed for accommodating these classes.

Implementation of Writing Across the Curriculum (WAC) and Speaking Across the Curriculum (SAC): This year saw the final year of the Writing Across the Curriculum project implemented within the Faculty of Pure and Applied Sciences. The research surrounding the project was taking place and results were encouraging, suggesting that the interventions made within the framework of the project, were

having a positive effect on teaching and learning within that Faculty. At the start of the 2007-8 Academic Year, the department was approached by the Faculty of Social Sciences to implement a similar programme within that faculty. The training, interventions and accompanying research have taken place, under the supervision of Dr. Ingrid McLaren. One off-shoot of the intervention in the Faculty of Social Sciences was an increased awareness of the need for a Speaking Across the Curriculum component to what is being offered by the English Language Section. This resulted in the experimental redesign of FD10A – English for Academic Purposes, so that its existing written component could be taught online and an explicitly spoken component be introduced as a face-to-face add on. This was to be delivered to five FD10A groups in Academic Year 2008-9, again as part of the reform in teaching and learning, based on the University Strategic Plan.

Learning – Enhancement of the Student Experience

The Review of Language and Linguistics Programmes conducted in October 2005 noted that the Department's Self-Assessment Report pointed to shortfalls among graduates of Linguistics in most of the areas listed as desired traits. The recommendation was to

- assign at least one academic staff member, one administrative staff member, one post-graduate student, and one under-graduate student to a committee charged with exploring the EXTENT to which these objectives are NOT being achieved
- study WHY some of these objectives are not being achieved
- come up with concrete, creative SOLUTIONS for the Linguistics Section to implement on an experimental basis.

In 2007-2008, on the request of the Head, activities were developed to include all three sections of the Department, rather than only Linguistics, and were related specifically to the implementation of the University's 2007-2012 Strategic Plan. In response to the request – The BESt Committee (Better Experience for Students) was formed. The activities developed were to centre on ways of improving the academic experience of students.

Activities organized in 2007-2008

- *Outreach to New Students*

- *Information Forum for First and Second Year Majors*
- *Introduction of the Graduate Programme*
- *Thursday afternoon workshops* – Time Management and How to Make Successful Tutorial Presentations. The plan is to write Guidelines for these two very important areas, and to post them on OurVLE.
- *The Mentorship Programme* – It was launched in February 2008. An assessment of how the programme fared was done at the end of the semester.
- *Entrepreneurship in Linguistics* – This was scheduled to take place over 3 weekends in February, with invited professionals from across the Caribbean as presenters. The workshop had to be cancelled due to low registration. However, a smaller version of the workshop was done in March, with no charge to students, since weekend delivery and the requirement of payment were said to have been the two fatal factors.
- *PHLING 2008 – Revealing the Power of the Arts' and as 'Your time to shine'* – This was a showcase of a variety of creative projects related to Caribbean life. Entries were free, but sponsorship will be sought, and a small entrance fee was charged. Proceeds will go to a charity to be chosen by students, as an attempt to promote outreach.

Field Trips – The Linguistics section has done four field trips - three in the Caribbean, outside Jamaica and two in Jamaica. One of the Jamaican field trips occurred in July, and involved over 30 students from the three UWI campuses, and from outside the Caribbean, as part of the delivery of two courses at the Caribbean Language and Linguistics Institute.

Student Internship Programmes – The department had a Student Administrative Internship Programme involving nine students and a Linguistics Internship Programme with ten students. Two additional students were recruited as Philosophy Student Interns. These students were given training, were monitored so that, on graduation, they could receive certificates and/or letters of participation in these programmes.

The Caribbean Language and Linguistics Institute – In collaboration with the Society for Caribbean Linguistics, the Institute was held by the department from 30th June to 25th July, 2008, as part of the

commemoration of the 60th Anniversary of UWI. The Institute was designed to give students from all the campuses as well as from outside of the UWI, the opportunity to study and live together, and to be taught by a team of the best regional and international scholars in the discipline of Linguistics. In addition, a series of Workshops, hosted by convenors from the University of Texas, the University of Michigan and the University of Pittsburgh occurred, functioning to enrich student experience within the Institute. This accommodated approximately 90 students, 30 from St. Augustine and Cave Hill and 35 from Mona. The remaining 15 came from the University of Guyana, University of Puerto Rico and from universities in North America and Europe. Ten courses were taught, including two at graduate level. The programme received financial support from the Campus Principal's Office as well as from the University Centre.

Graduate Studies

Research support – In order to improve the morale and throughput of Research Graduate Students, the Department organised with Dr. Karen Carpenter, Departmental Coordinator for Graduate Studies, regular graduate research training workshops and cross disciplinary graduate research and thesis writing coaching groups for each cohort of research students.

They were 3 coaching groups – Cohort 1 (8 - PhD candidates), Cohort 2 (6 - MPhil candidates) and Cohort 3 (5 - MA / MSc Candidates).

Additional Graduate Research coaches were being prepared and recruited from among the graduating PhD candidates to assist with further Cohorts.

New Graduate programme – The department collaborated with the St. Augustine Campus to produce the MA in Speech and Language Pathology, to be delivered in the 2009-2010 Academic Year.

Writing Centre – In addition, the department entered discussions with the Project Implementation Unit about the proposed extension to the Writing Centre. Plans for the extension were drawn up under the supervision of the Unit and the sums committed by the Campus placed into an account within the Bursary.

Research, Innovation and Income Generation

Jamaican Language Unit (JLU)/Unit for Caribbean Language Research (UCLR) – The JLU / UCLR continues to carry out research for clients in the public sector, the private sector and within the university. These often island-wide research projects provided a training ground for undergraduate and postgraduate in practical research skills, such as interviewing, data collection, coding and entry. The strengthened consultancy research programme of the JLU / UCLR has, in addition to generating income, had a positive effect on the education of UWI students. Internally, the JLU/UCLR funded and oversaw large scale field research involving some 80 students from L331 - Language Planning, involving the survey of language usage amongst school children across the country. This was in addition to the successful completion of the four-year Bilingual Education Project for Primary Schools, involving the use of English and Jamaican as languages of instruction and literacy. The results of this project are still being analysed. By way of fulfilling the requirement to disseminate the results of academic research, the JLU/UCLR completed, in November, 2007, as part of a collaboration with UNESCO, an expanded website for Caribbean Indigenous and Endangered Languages, at <http://www.mona.uwi.edu/dllp/jlu/ciel/pages/intro.htm>

Administrative Transformation

The department completed its 18-month internal consultation process on Administrative Restructuring and submitted its proposed new structure. The department is funding out of its income generation activities a Customer Services Officer. This however is not sustainable in the long run.

Summer School 2007-2008

The 2007 - 2008 Summer programme had a total of twenty-seven (27) courses from all three disciplines (*please see table outlined below*) – 18 Linguistics, 5 Philosophy and 4 Foundation courses. From the Linguistics section, five (5) of the courses (L14A, L14B, L21A, L23A and L24B) were taught in collaboration with the Bachelor of Education (B.Ed) Distance programme. The Department's regular students registered for and did these courses alongside the B.Ed Distance students. In addition, eleven (11) of the courses (L20A, L20B, L22M, L28C, L28M, L30A, L30B, L32A, L37A, L63B, L69A) were taught at

the Caribbean Language and Linguistics Institute which was held June 30 – July 25, 2008 (*please see CLLI 2008 for further update*).

The 2007-2008 Summer programme saw the Foundation courses being offered online. However, FD10A was also offered face-to-face.

All Units	No. of Students	Income	Expenditure	Profit
Grand Total	552	\$9,569,134.85	\$7,868,277.63	\$1,700,857.22

Overall Teaching Achievements

Assessment	Semester I	Semester II
Lecturers' Mean Score	4.1	4.3
Courses' Mean Score	3.7	3.9

English Language Section: In November 2007, one of our Instructors, Miss Schontal Moore, was awarded her Masters in Education in Educational Technology and English Language Teaching and Literacy Studies from the University of Manchester, England.

INITIATIVES

The Writing Centre

A series of Workshops was offered to students enrolled in the Foundation English Language courses in Semester 2. Areas covered included Reading, Writing and Grammar. Outreach to persons in need of remediation in the Public and Private Sectors was also undertaken.

Writing Across the Curriculum (WAC) Project

The two year Writing Across the Curriculum Project which was initiated in October 2006 in the Faculty of Pure and Applied Sciences continued. Papers outlining the results of intervention strategies were written for conference presentation and publication in a Special Issue of the Caribbean Journal of Education.

An additional WAC Project was initiated in the Faculty of Social Sciences in August 2008 via workshops facilitated by members of the English Language Section. The project is situated under the umbrella of the FSS 'Enhanced Student Learning' Committee, and is spearheaded by a Research Assistant, a Junior Research Fellow, seconded from the English Language Section, and a Project Coordinator also from the aforementioned Section.

A Special Issue of the Caribbean Journal of Education, focusing on WAC related issues is in preparation and is scheduled for release in January, 2009.

PAPERS PRESENTED

- **Bewaji, J. A. I. 2008.** "Requiem to Western Tertiary Education in Africana Societies" UWI, Cave Hill Philosophy Symposium (UWICHIPS), February 28-29, 2008. 22pages.
- **Bewaji, J. A. I. 2007. Lead Paper:** "Art and Consciousness – future pasts and past futures of identity crises" CBAAC/PANAFSTRAG Conference on "Global African Spirituality, Social Capital and Self-Reliance in Africa", Casa Del Papa, Ouidah, Republic of Benin, November 4-8, 2007. 23 pages.
- **Bewaji, J. A. I. 2007:** "Parallel Epistemologies, Parallel Justice Systems – an analysis of the foundations of three justice systems in Nigeria", World Congress of Philosophy of Law and Political Philosophy, Krakow, Poland, August 1-6, 2007; 27 pages.
- **Devonish, Hubert,** "What Ms. Lou Never Knew: Language and Identity in the New Jamaica", Global Studies Reggae Studies Conference, The Changing Places of Creole Languages in Caribbean Society, Louise Bennett-Coverley: The Legend and the Legacy, UWI, Kingston, Jamaica. February 2008.
- **Devonish, Hubert,** "Race, Language and National Identity in Jamaican Elementary School Children", Conference on Caribbean and African Creoles, The Role and Function of Creoles as Sn the Teaching/Learning Process", CUNY, New York. May 10-15, 2008.

- **Devonish, Hubert**, “Implementing Bilingual Education in the Jamaican Context”, Conference on Caribbean and African Creoles, The Role and Function of Creoles as Structurally Defined Language Varieties in the Teaching/Learning Process”, CUNY, New York. May, 10-15, 2008.
- **Devonish, Hubert**, “Learning to Read in Other Caribbean Contexts”, Child Rearing in the Caribbean 2: Early Learning, Community Learning Event, St. Kitts, June 23 – 26, 2008.
- **Devonish, Hubert**, “Language Death: Loss of Culture and Identity, Language Survival: Preservation of Culture and Identity”, ACS Crossroads Cultural Studies Conference, University of the West Indies, Kingston, Jamaica. July 3-7, 2008.
- **Harding, Vivienne A.**, “Encouraging critical enquiry: The role of the instructor.” One Voice International Conference and Forum for Educators, San Francisco, California, July 4-10, 2008 (16 pages).
- **Kouwenberg, Silvia**, “Africans in early English Jamaica.” *Freedom: Retrospective and Prospective: Mona Academic Conference 2007*. UWI (Mona, Jamaica), August 31 – September 2, 2007 [13 pages].
- **Kouwenberg, Silvia**, “The impact of African language in Jamaica: the Akan-dominance myth.” Bicentenary Conference “Discourses of Resistance: Culture, Identity, Freedom & Reconciliation”. Montego Bay, Jamaica, December 5-8, 2007.
- **Kouwenberg, Silvia**, “Finding the source: creole substrate research in the 21st century.” Annual Meeting of the Berkeley Linguistic Society, 8-10 February 2008 [18 pages].
- **McCalla, Sandra**, “Human Values in Tertiary Education”, UWI, Cave Hill Philosophy Symposium (UWICHIPS), February 28-29, 2008. 13 pages.
- **McLaren, I. & Webber, D.** “Collaborating without Interfering: Navigating the ‘Rough’ Terrain’ of Scientific Language and Knowledge”. Ninth International Conference: [WAC 2008] Writing Across the Curriculum, The University of Texas at Austin, May 29-31, 2008

- **Milson-Whyte, Vivette**, "Language and Writing Realities: Jamaica and the US." 59th Annual Conference on College Composition and Communication Convention, New Orleans, Louisiana, April 2008. 5p
- **Milson-Whyte, Vivette**, "Attitudes to Writing Instruction for Jamaican University Students: A Case of Transparent Disciplinarity at The University of the West Indies, Mona." Writing Research Across Borders Conference, University of California, Santa Barbara, California, February 2008. 26p.
- **Moore, Schontal**, "Is English We Writing": Integrating ESL Strategies in Web-Based English for Academic Purposes to Improve Caribbean Students' Essay Writing Skills." The Council of Community Colleges of Jamaica (CCCJ) Conference, January 9, 2008. (12 pages)
- **Moore, Schontal**, "Transforming Online Writing Environments: Steps towards Fostering Learner Autonomy." Conference on College Composition and Communication, New Orleans, April 1-6, 2008 (14 pages)
- **Moore, Schontal**, "WAC in a Creole-Speaking Environment: The Creole Experience". 9th Biennial International Writing Across the Curriculum Conference, Austin, Texas, May 29-31, 2008 (15 pages)
- **O'Connor-Brown, Lileth**, "Transforming pedagogy Owning writing, improving assessment Conference on College Composition and Communication (New Orleans, Louisiana) April 2-5, 2008 [15 pages]
- **Stewart, Michèle M.** "The Comprehension of Questions by 2-year olds in Urban Kingston." 17th Biennial Conference of the Society for Caribbean Linguistics/ Society for Pidgin and Creole Linguistics; Cayenne, French Guyana; July 28-31, 2008; 9 pages.

PUBLICATIONS

Books & Monographs

- * **Bewaji, J. A. I. August, 2007:** An Introduction to the Theory of Knowledge – a pluricultural approach. Ibadan, Nigeria: Hope Publications Ltd. 482 pages. ISBN: 978-8080-32-4.
- * **Harry, Otelemate Gaibo,** “Tone in Genitival Constructions in Kalabari-Ijo.” In Convergence: English and Nigerian language, a Festschrift for Munzali A. Jibril, ed. Ozo-Mekuri Ndimele: The Nigerian Linguists Festschrift Series No. 5, Aba: National Institute for Nigerian Languages, 2007, 867-878.
- * **Harry, Otelemate Gaibo,** “Elements of Kalab’ar’-?j? syntax.” In Nigerian Languages, Literatures, Cultures and Policy Reforms. A Festschrift for Ayo Bamgbose, ed. Ozo-Mekuri Ndimele, The Nigerian Linguists Festschrift Series No. 5, Aba: National Institute for Nigerian Languages, 2007.
- * Devonish, Hubert and **Harry, Otelemate Gaibo,** “Eastern Ijo influence in Berbice Dutch Creole.” In Convergence: English and Nigerian language. A Festschrift for Munzali A. Jibril, edited by Ozo-Mekuri Ndimele, The Nigerian Linguists Festschrift Series No. 5, Aba: National Institute for Nigerian Languages, 2007.
- * **Stewart, Michèle M.** “Aspects of the syntax and semantics of bare nouns in Jamaican Creole” in Noun Phrases in Creole Languages. A multi-faceted approach ed. by Marlyse Baptista and Jacqueline Guéron: John Benjamins Publishing Company, 2007, 383-399.

Articles in Peer Refereed Books:

- * **Bewaji, J. A. I. 2007,** “The Politics of Philosophy as History of Culture”, in Tunde Babawale, ed. The Place of Research and Studies in the Development of African and the African Diaspora. Lagos, Nigeria: Concept Publications Ltd. pp. 77-131 (54 pages).
- * **Bewaji, J. A. I. 2007.** “Ethics and Morality – Critical Exploration of Western and African and Diaspora Intellectual and Practical Perspectives” in Noel Cowell ed.

Ethical Perspectives for Caribbean Business, Kingston, Jamaica: Arawak Press Ltd. Chapter 1, pp. 28-47.

- * **Harry, Otelemate Gaibo.** Review of Politeness and face in Caribbean Creoles, eds. Susanne Muleisen and B. Migge. *English World-Wide*, 2007, 28: 339-342.

Refereed Journal Articles

- * **Devonish, Hubert,** Dr. Karen Carpenter and Charlene Coore], “Uu Fieva Mi, Uu Taak Laik Mi: Exploring Race, Language and Self-Concept in Jamaican Primary School Children” *Caribbean Journal of Education*, Vol. 29, No.2, September 2007, pp 191 - 205
- * **Harry, Otelemate Gaibo.** Editor, Language Use and The Jamaican Educational System. Vol. 29; 2, *Caribbean Journal of Education*, September 2007
- * **Kouwenberg, Silvia and Claire Lefebvre,** “A new analysis of the Papiamentu clause structure.” *Probus. International Journal of Latin and Romance Linguistics* 19, 1 (2007) 37-73.
- * **Kouwenberg, Silvia,** “Bringing language awareness into the high school curriculum: The opportunities offered by CAPE Communication Studies.” *Caribbean Journal of Education*. 29, 2 (2007) 206-221.

Other Peer-Reviewed Publications

- * **Devonish, Hubert,** “When Form Becomes Substance: Discourse on Discourse in Two Calypsos”, in Paul, Annie (ed) 2007, Caribbean Culture: Soundings on Kamau Braithwaite. University of the West Indies Press, pp. 94 – 112.
- * **Kouwenberg, Silvia,** “Bare nouns in Berbice Dutch Creole” in *Noun Phrases in Creole Languages: A Multi-faceted Approach [Creole Language Library 31]*, ed. by Marlyse Baptista and Jacqueline Guéron. Amsterdam: John Benjamins, 2007, 437-458.

Non-refereed Publications

- * **Kouwenberg, Silvia,** “Berbice Creole (Creole Dutch)” in Comparative Creole Syntax, ed. by John Holm & Peter Patrick. London: Battlebridge, 2007, pp25-52.

- * **Kouwenberg, Silvia**, “Papiamentu (Creole Spanish / Portuguese).” In: *Comparative Creole Syntax*, ed. by John Holm and Peter Patrick. London: Battlebridge, 2007, 307-332.

PUBLIC SERVICE

Dr. J. A. I. Bewaji

- External Examiner, Department of Theology and Religious Studies, University of Botswana, Gaborone, Botswana.
- Board Member, Caribbean Philosophical Association, USA;
- Editorial Board Member, Caribbean Philosophical Association, USA
- Staff Advisor, UWI Mona Undergraduate Debating Society;
- Chairman, Board of Studies, Jamaican Institute of Management;
- Member of the Committee on UNESCO Jamaica National Bioethics Committee;

Dr. Otelemate Harry

- Chair, Information Literacy Committee for Kingston and St. Andrew Library,
- Assistant Treasurer, Jamaica Fulbright-Humphrey Alumni Association

Dr. Silvia Kouwenberg

- Board member of the Irish Town-Redlight-Middleton Citizens’ Association.

Miss Schontal Moore

- Assistant Chief for CAPE Literatures in English, Caribbean Examinations Council
- Judge for annual Secondary and Tertiary Level Essay Competition, Michael Manley Foundation Ltd.
- Member, College Board AP Reader for English Language

Dr. Kathryn Shields Brodber

- Convenor, CAPE Communications Studies, Caribbean Examinations Council

- Chairman, Board of Governors, The Queen's Preparatory School
- Member, Society for Caribbean Linguistics.
- Vice President, Rotary Club of North St. Catherine

Dr. Michèle Stewart

- Member of the Board, The Roman Catholic Archdiocesan Education Board
- Member of the Board of Governors, The Catholic College of Mandeville

CATEGORIES OF STUDENTS

Undergraduate:

Number of students in Undergraduate degree programmes by level:

Option/Major	Completing First Year	Final Year	Year I	Year II	Year III	Total
Language & Linguistics	1	1	6	2	0	10
Language, Comm. and Society	18	77	73	53	39	260
Linguistics	4	15	13	10	7	49
Linguistics & Language Education	1	2	3	5	0	11
Philosophy	6	19	28	11	16	80

Number of graduands by Class of Degree (as at October 2008):

Option/Major	First Class	Upper Second	Lower Second	Pass	Total
Language & Linguistics	0	0	0	0	0
Language, Comm. and Society	1	8	35	17	61
Linguistics	0	1	3	6	10
Linguistics & Language Edu.	0	0	0	0	0
Philosophy	1	3	14	2	20

First-Class Honours Awardees:

Language, Communication and Society Major:	Racquel Roxanne Smith
Philosophy Major:	Annekia Nekeshia Samms

Postgraduate:

Enrolment in graduate degree programmes:

	Graduate Programme Enrolmant			
Option	MA	MPhil	PhD	Total
English Language	14	0	0	14
Linguistics	6	16	6	28
Philosophy	9	6	4	19

Prizes Awarded:

Foundation Courses:

Best Student in UC10A (Language Exposition)	Cassandra A Turner-Donegal
Best Student in UC10B (Language Argument)	Tara N. Blake
Best Student in FD10A (English for Academic Purposes)	Ardene N. Reid
Best Student in FD14A (Writing in the Disciplines)	Jade A. Wright

Linguistics:

Best Level-I Student	Dakota K. Marshall
Level-II Theory Prize	Natalee E. Legore
Best Overall Student in Other Level-II Courses	Brittannis B. Martin
Level-III Theory Prize	Racquel R. Smith
Best Overall Student in Other Level-III Courses	Brittannis B. Martin
John Reinecke Prize:	Onell Chevaun Bowen
Best Graduating Linguistics Student	

Philosophy:

Best Level-I Student Prize ...	Ryan A. Smith
Best Level-II Student Prize ...	Teisha-Ann D. Pinnock
Best Level-III Student Prize ...	Heather D. Smith
Best Graduating Student ...	Annekia N. Samms

DEPARTMENT OF MODERN LANGUAGES AND LITERATURES

Marie-José Nzengou-Tayo, CAPES *Haiti*, BA, MA *Besançon*,
PhD *Lille III*, DEA *Antilles-Guyane*, *Palmes académiques (Chev.)*
– Head of Department

WORK OF THE DEPARTMENT

In August, Dr. Claudette Williams resumed her duties returning from a two-year fellowship leave. Mrs. Doreen Preston went on Sabbatical Leave and Dr. Paulette Ramsay on fellowship leave. Two members of Staff resigned without notice at the beginning of the second semester; alternative arrangements were put in place quickly to minimize the impact on the programme. Two new foreign assistants, one under the Colombia ICETEX-UWI agreement and the other under the UWI/Spain MOU, joined the department in January. The arrival of a professor of Arabic from the Egyptian university Al Azar as well as that of a Portuguese lecturer from Brazil were deferred because of delays in work permit issuance. The Head of Department participated in meetings about the establishment of a Confucius Institute at the U.W.I. as well as in preliminary discussions about co-operation/exchange with Senegal in the field of higher education. Dr. Villoria co-edited a special issue of *Revista Iberoamericana* in collaboration with J. Cedeño. Dr. Ramsay was featured among the UWI scholars selected for the special Issue of *The Pelican*, “60 Under 60.” Two MPhil students, Mr. Lattibeaudiere and Ms. Cousins were successfully up-graded to the Ph. D. programme.



Teaching and Learning.

The French Section of the Department was reviewed in January and the Reviewers' report received by the end of April. An Action Plan was drafted and will be finalized by next academic year. The Spanish Section submitted its Action Plan in response to the 2007 Review of the Section accompanied by the Department's strategic plan to be included in the

University 2007-2012 Strategic work plan. The Department held two retreats, one at the end of each semester. The retreats allowed for a review of teaching and exchange about best practices (listening comprehension and using resources available on the internet, e.g. YouTube). The issue of motivation and autonomous learning was also a topic for discussion at the end of year retreat.

Evaluation of lecturers and courses.

The Department continues to be highly rated for its teaching and courses. The mean average was 4.06 for both semesters.

Publication output per capita.

This year saw an exceptional output by regular staff (6) in the lecturer category and above, with 10 refereed articles, 2 encyclopedia entries and 4 non-refereed publications (3 per capita).

Student-centered activities.

The Department received various donations of books and teaching material from the Japanese Ambassador, Mr. Masashiro Obata and the French Embassy. The Latin American Women's Club made its annual donation to assist students participating in the Colombia Exchange programme. The Chinese students gave an excellent performance of poetry and songs at the Chinese New Year Reception organised at the Pegasus Hotel on February 4, 2008 by the Embassy of the People's Republic of China. On February 27-28, 2008, the Department hosted the 9th Inter-Campus Modern Language Festival at the Philip Sherlock Centre for the Creative Arts. On March 13, 2008, Misses Iijima and Takahashi organized a 'Japan Day' at the Undercroft in collaboration with the Embassy of Japan and the support of the Japanese Club, showcasing various aspects of Japanese Culture. The Department represented the University and the University Press at *Touch of France*, the annual French fair organized by the *Alliance Française de la Jamaïque* at the Hilton Hotel (March 14-16, 2008). The Spanish Club staged successfully its annual *Noche Latina* on March 20, 2008 at the Philip Sherlock Centre for the Creative Arts. Fifteen students from the S30B.-Business Spanish course went on an internship programme in Yangua, Veracruz in Mexico. Another group of students went to Colombia from June 18 to July 19 while Mona hosted a group of Colombian students as part of the annual UWI-Universidad del Norte exchange programme.

International Relations. A M.O.U. was signed in December 2007 between the University and the Brazilian Government. Under the agreement, the Brazilian government will fund a lecturer in Portuguese for two years at the Mona Campus.

Distinguished visitors.

Mr. Jean Marc Césaire from *Cine Woule* in Guadeloupe did a guest lecture for the French students on November 14, 2007.

Mr. Ignacio Sánchez Taboada, the Deputy Chief of Mission and Head of Cultural Affairs of the Embassy of Spain, on March 6, 2008.

Obituary

On January 24, 2008, the Department received news of the passing of Professor Richard Burton; Prof. Burton taught in the Department of French and German from 1970-1972 and was living in France since his retirement from the University of Sussex.

Outreach

Dr. F. Cévaër was elected on the Executive Committee of the *Alliance Française de la Jamaïque* at the May Annual General Meeting of the Association.

Mr. G. Lubeth presented on Martinican and Guadeloupean Politics and their relationship with the French central government for the French CAPE students at Ardenne High School (October, 2007). He also assisted with preparation of the CAPE oral examination (November 5, 2007). Mr. Lubeth represented the University at two meetings held in Guadeloupe in December 14-15, 2008. One meeting was convened by the General Council of Guadeloupe to discuss a project for the creation of a Caribbean Media Magazine and the signature of a MOU between the U.W.I. and the General Council of Guadeloupe. The other was convened by the International Bureau of the UAG to examine the development of exchange programmes with the U.W.I.

Dr. M.-J. Nzungou-Tayo attended the 19th annual conference of the Haitian Studies Association at Lynn University, Boca Raton (October 4-6, 2007). She chaired a panel entitled “Religion and Transnationalism.” She also chaired the election committee of the Association responsible for the 2007 elections to the Board of Directors.

On September 27, 2007, Dr. Nzengou-Tayo addressed the Spanish and French teachers at a general meeting and workshop held at the Caenwood Centre and organized by the Core Curriculum Unit. On November 22, 2007, she presented at a training seminar on the teaching of literature organized by the Jamaica Association of French Teachers at Shortwood Teachers' College. She organized and facilitated a workshop on Appraisal for WIGUT on April 5, 2008. On April 25, 2008, she conducted a revision seminar at the Alliance Française for High School students sitting CAPE French Literature Examination.

Dr P. Ramsay conducted various workshops for high schools: one in January 2008 at Jamaica College on "Rescuing Young Men" and another one in April 2008 at Ardenne High School on her acclaimed novel *Aunt Jen*.

PAPERS PRESENTED

- **Caroline Cousins**, "Heteroglossia and Fluid Subjectivities in Caribbean Women's Writing" for an up-grading to PhD seminar on November 23, 2007.
- **Françoise Cévaër**, "Sur les traces de Chester Himes: intertextualité et identité transnationale dans le polar francophone" (In the footsteps of Chester Himes: Intertextuality and Transnational Identity in Francophone Detective Fiction), annual meeting of the Rocky Mountains Modern Language Association at Calgary, October 4-6, 2007.
- "Enquêtes occultistes: les policiers du Sud face au surnaturel," (Investigating the Occult: Policemen Confronting the Supernatural in Countries of the South), Annual conference of the International Francophone Studies Council (CIEF). July 2007.
- **Lina Maria Gomez**, chapter of her MA Thesis on "Learner Motivation" at a staff/student seminar on November 29, 2007.
- **Warrick Lattibeaudiere**, "The Chameleon Woman vs. the Matador: November 21, 2007: Towards Changing Female Identity Politics in Confiant's Mamzelle Libellule, Chamoiseau's Texaco and Montero's Del rojo de su sombra."

- **Gilles Lubeth** “Construction de systèmes universitaires, UWI-UAG: projet d’enseignement et projet politique.” (Building Academic Systems, the U.W.I. and the U.A.G: Teaching Project and Policy). Graduate Students’ Seminar at the University of Bordeaux IV, April 16-19, 2008.
- **Marie-José Nzengou-Tayo** “Foreign Language Needs at the Tertiary Level.” and “The ICT Industry: Implications for Language Learning and Proficiency,” UTech Symposium on Language Learning, April 17, 2008.
- **Paulette Ramsay** “Masculinity, Language and Power in the Afro - Mexican Corrido” at the College Language Association Conference, College of Charleston, South Carolina, on April 11, 2008.
- “Using Writing Across the Curriculum Strategies to Enhance Performance in Mathematics of a Group of Grade 7 Students”, WAC (Writing Across the Curriculum) 2008 Conference, University of Texas, Austin, May 25, 2008.
- **Ileana Sanz**, “African legacy in contemporary Cuban literature” Bicentenary Conference organised by the Institute of Jamaica and the Society for Caribbean Research, Europe (SOCARE), Montego Bay, December 2007.
- “Cultural genesis in the countries of the Wider Caribbean”, Annual conference of the Caribbean Studies Association in San Andrés, May 26, 2008
- “Mestizaje and Hybridity in Cuban literature” to the graduate students and staff of London Metropolitan University. June 24.
- “Interrogating Mestizaje from a Caribbean perspective: its representation in the literary discourse,” 31st annual conference of the Society for Caribbean Studies (UK) in Edinburgh. July 4.
- **Maria-Tereza Villoria Nolla**, “Colombia’s Drug trafficking subculture and its literary representation.” Urban Culture Conference, UWI, Mona, September 27-29, 2007.

PUBLICATIONS

Refereed

- * **Cévaër, Françoise.** “Rumpus in Harlem-sur-Seine: Francophone Crime Fiction Hosting Chester Himes”, *The International Journal of the Humanities*, Volume 5, issue 12, 2008. <http://ijh.cgpublisher.com/product/pub.26/prod.1275> .
- * **Marie-José Nzengou-Tayo.** “La Montagne ensorcelée: la promesse d’une œuvre.” Frantz-Antoine Leconte (ed.). *Jacques Roumain au Pluriel*. Chap. 4. New York: New Hemisphere Books. Pp. 40-55.
- * ———. “Kamau Brathwaite and the Haitian Boat People: Dream Haiti or the Nightmare of the Caribbean Intellectual.” In Annie Paul (ed.) *Caribbean Culture: Soundings on Kamau Brathwaite*. Kingston: UWI Press, 2007. pp. 176-186.
- * ———. “Ana Lydia Vega and Haiti: Between Fascination and Rejection.” *Journal of Haitian Studies*. Vol. 13, No. 1, Spring. pp. 42-63
- * ———. “Les écrivaines haïtiennes et la Révolution de Saint-Domingue: *La danse sur le volcan* de Marie Vieux-Chauvet et *La deuxième mort* de Toussaint Louverture de Fabienne Pasquet.” Proceedings of the 2004 Berlin Conference on Haitian Independence. Léon-François Hoffmann, Frauke Gewecke and Ulrich Fleischmann (Eds). *Haiti 1804: Lumières et ténèbres, Impact et résonances d’une révolution*. Berlin: Bibliotheca Ibero-Americana, Vervuert. Ibero-Amerikanisches Institut, 2008. pp. 201-214.
- * ———. « La traduction des textes littéraires antillais : quels enjeux ? » Proceedings of the University of Liege Colloquium « La Traduction, et après? Ethique et Profession » Liège, Belgium, April 26-28, 2007.
<http://www.l3.ulg.ac.be/colloquetraduction2007/actes/intervention%20MJNT.doc> (14 pages)
- * ———. Encyclopedia entry. “Alexis, Jacques Stéphen (1922-1961)”, *Encyclopedia of the African Diaspora: Origins, Experiences, and Culture*, ed. by Carol Boyce-Davies. Santa Barbara, CA: ABC-CLIO, Vol. 1, p. 73.

- * ———. Encyclopedia entry. “Vieux Chauvet, Marie.” Encyclopedia of the African Diaspora: Origins, Experiences, and Culture, ed. by Carol Boyce-Davies. Santa Barbara, CA: ABC-CLIO, Vol. 3, pp. 955-56.
- * **Paulette Ramsay**. “The Use of Jamaican Literature in the Jamaican English Language Class: A Rationale and a Model.” *Caribbean Journal of Education*. Volume 29, No. 2 September 2007, pp. 243 -289.
- * ———. “Palisadoes Homecoming,” *Celebrating Caribbean Women Writers*, BIM . Volume 1, No 2 (2008), pp. 23-29.
- * **Villoria-Nolla, Maite** and Cedeño J., “Una cultura para las masas” *Revista Iberoamericana*, 2008, 74, 223, pp. 391-404.
- * ———. “Havana Transfigured: The return of the repressed other in Padua’s Mascaras”, *The International Journal of Humanities*, V.5, No.19, 2007, pp. 41-48.

Non-refereed

- * **Marie-José Nzengou-Tayo**. Interview with Marjory Adenet-Jouvet. “La Caraïbe: carrefour des littératures,” *France-Antilles Magazine*. “Rencontre” October 13-19, 2007, p. 26.
- * **Caroline Cousins**. Review of “Aub-Buscher, Gertrud and Ormerod Noakes Beverley. *The Francophone Caribbean Today: Literature, Language and Culture*. Barbados: U of the West Indies P, 2003. Paper. 260p.” in *Callaloo*. Vol. 30 No. 3, pp. 939-943. Summer, 2007.
- * **Villoria-Nolla, Maite** and Cedeño J. “Introduction” *Revista Iberoamericana*, 74, 223 Pittsburgh University Press (2008). pp. 333-344.

Income Generation

UGC Fund	Income		Expenditures
Sale of Manuals (UGC Fund)	158,530.00	Over expenditure of UGC Controllables	126,806.62

Commercial Accounts	Income		Expenditures
Donation received from the French Embassy	103,092.78	Inter-Campus Theatre Festival	274,263.25
Donation received from Vice-Chancellor's Office	51,737.50		
Donation received from the Latin American Women's Club	45,000.00	Three Awards from last year's donation (Colombian Exchange)	40,000.00
Consultation + Other Departmental Fund	45,543.12		
Courses offered in the Language Laboratory	173,241.59	Salaries, Administrative Expenses	367,022.80
Summer Courses (F111, J10B, S311)	865,921.00	Salaries and Travel Expenses (Immersion Programmes)	1,133,323.49
Total	\$1,443,065.99		1,941,416.16

PUBLIC SERVICE

Françoise Cévaer.

- Member of the Jamaica Association of French Teachers.
- Member of the Executive Committee, *Alliance Française de la Jamaïque*

Marie-José Nzengou-Tayo.

- Member of the Haitian Studies Association.
- Member of the Jamaica Association of French Teachers.
- Member of the Caribbean Studies Association.
- Secretary, the International Shotokan Karate Association of Jamaica (formerly Japan Karate Association of Jamaica).
- Ex-Officio member of the Executive Committee of the *Alliance Française de la Jamaïque* (UWI Representative)
- Peer Reviewer for the *Journal of Haitian Studies*, *MaComère*, *Caribbean Quarterly*, *Callaloo*.

- Internal Assessor, Quality Assurance, Review of French, at Cave Hill.

Doreen Preston

- Assistant Chief Examiner French CAPE, CXC.

Paulette Ramsay

- Chief Examiner Spanish CSEC, CXC.
- Writing Across the Curriculum Project (UWI).

CATEGORIES OF STUDENTS

Undergraduate:

Registration:	1899
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Preliminary Courses

French	174
Spanish	399

Hospitality & Tourism Management

French	50
Spanish	202

Non-BA Programme

Chinese	31
Japanese	128

BA Programme

French	163
Spanish	752

Graduating Students

French	4
Spanish	17

First Class Honours

Jo-Lane Anderson-Figueroa	– French & Spanish
Emlynn Victoria Francis	– Spanish
Noelle Yvette Hoskins	– French & Spanish
Annekah Julian Mason	– Spanish

Postgraduate:

Registration: 13

MPhil French	1
MPhil Spanish	3
MPhil French/Spanish	2
PhD French	1
PhD French/Spanish	1
PhD Spanish	1

MA in Translation Studies 5 (Spanish 3, French 2)

Prizes Awarded:

French:

Level I William Mailer Prize:	Jeanette Fitzpatrick
Level II Prix Jambec:	Noelle Hoskins
Level III Prix Gertrud Buscher:	Jamar Davis
Level III French Embassy Prize for overall achievement over the three years:	Jamar Davis
William Mailer Scholarship:	Not awarded
Bridget Jones Memorial Award:	Not awarded

Spanish

Gabriel Coulthard Prize:	Annekah Mason
Paul Davis Prize:	Ruthan Maitland
Latin American Women's Club Award:	Karleen Lawrence Ajanique Dennis

DEPARTMENT OF EDUCATIONAL STUDIES

Beverley Bryan, BA, MA, PhD *Lond* – Head of Depoartment

WORK OF THE DEPARTMENT

Context: There has been a major push by the teachers' colleges to become degree granting institution. The DES is committed to supporting their quest for such status but at the same time there is an impact on the work of DES, as it works with the Institute of Education to re-structure the School of Education (Mona).



Teaching

Undergraduate programmes are continually being reviewed. They are offered through the Open Campus, as joint degrees or with the Tertiary Level Institutions (TLIs) as well as through the face-to-face programmes:

Online programmes: Online undergraduate programmes are now delivered through the Open Campus and have grown this year with the introduction of an online B.Ed Secondary programme. Applications have doubled, reaching over 500.

Joint programmes: The double majors have been reviewed so that six programmes can now be offered to secondary teachers, with support from colleagues in other departments.

TLIs: The Department carried out quality assurance visits to Knox College and Bethlehem College, in conjunction with the TLIU. Both colleges are seeking franchise arrangements to deliver an Education degree in Literacy Studies. It is expected that at least one of these programmes will start in the coming year.

The face-to-face programme: The focus here has been on curriculum review of the Practicum. Professor Soyibo carried out an investigation of a sample of 90 final year students to assess the value added nature of the Bachelor of Education degree programme. The study yielded important new insights as to the perceptions of students and recommendations for

changes in practice and in the curriculum, which are being implemented.

Curriculum Development

The post-Graduate Diploma in Educational Administration has been approved.

Dr Hutton and Dr Morris organised a TVET consultation with seasoned practitioners in the field to look at the institution of Masters' and research degrees in the area.

Work has started in the Masters in Instructional Leadership and the specialist primary degrees.

The Documentation Centre

The Documentation Centre continued to provide support for teaching, learning and research in the School of Education with the focus being improved access to its resources and the creation of a more student-friendly environment. Special initiatives undertaken to achieve this objective included: the digitization of course materials; the purchase of new computers; and the upgrading of facilities in the Centre.

Visiting Professor

Professor Stage of New York University spent the summer in the Department with assistance from Fulbright Senior Specialists programme from 16th June until the end of July. She taught one graduate course and provided tutorials for graduate students.

Special Events

The Journal of Education and Development (JEDIC) is now established in DES, through the use of income-generating funds. We have employed a Research Assistant to act as Publications Officer.

Dr Cook collaborated with Dr Gentles of the IOE to mount the Qualitative Inquiry Symposium on October 26 and 27, 2007. For the first time, approximately 150 people met together as a community of qualitative researchers from other departments on Campus, other universities in Jamaica, our sister campuses and from other international universities.

Dr Lewis-Smikle took the lead in mounting the School of Education's second literacy symposium on March 13-14, 2008 under the theme, Literacy for Lifelong Learning: Responding to the Challenge. The aim of the symposium was to highlight research and practice aimed at raising the literacy levels of students coming out of the primary and secondary education system. Approximately 450 people were in attendance over the two-day period attending some 15 workshops. The symposium closed with an awards ceremony for past educators and pioneers in the area of literacy, who were instrumental in advancing literacy education in Jamaica.

Members of the Department worked to organise Education Week in May as part of the celebration of the 60th anniversary of the University of the West Indies. The activities included a Church Service, The Forum on Education, A Graduate Students' Research Conference, An Education Village and an Awards Function.

Teaching Performance of Staff

(no. below and above 4.0) for Assessment of Lecturers and Courses: Semesters 1&2, 2007-8

Semester	Object of Assessment	4.0 and above	Below 4.0	Total
1	Lecturer	51	5	56
1	Course	41	15	56
2	Lecturer	42	6	48
2	Course	35	13	48

Outreach

Change from Within

The work of CFW continued to support schools in student, teacher and principal leadership initiatives. An offshoot of the Circle of Friends sessions was the formation of an independent Circle of Principals of CFW schools in Portmore. These principals meet outside of the control of CFW Circle meetings, share best practices, support each other, plan strategies and share their skills by conducting workshops for staff of their respective schools. Contributions were made to government policy papers on parenting and social policy goals. The work of CFW continues to gain international recognition with contributions outside of Jamaica

Dr Lewis-Smikle and the Literacy Studies students have been carrying out interventions in a number of schools:

Mona Primary: Literacy intervention with Grade 4 which the Principal of the school has commended for its impact on test results.

Jacks Hill All Age: Whole school assessment from infant to Grade 6 by final year Literacy Studies students. This allows the teacher to plan an intervention.

National Children's Home (Hope Gardens): Inception this year of a Writing Programme.

Other Literacy work includes the contribution of Dr Beverley Bryan to UNESCO's mid-decade UNLD report on the impact of the decade on literacy world-wide for submission to UN General Assembly in 2008.

Mathematics Problem-Solving competition: a national competition with Grade 9 students from DES' Science and Maths Centre. This has been led by Ms Camello Buddo and was staged this year on April 19th. Seventy (70) of the best performers in 15 high schools participated.

Myrtle Harris conducted a workshop for college librarians on *Preparing Students for the Information Society* at a Meeting of the College Libraries Information Network (COLINET) February 28, 2008.

Dr Anderson and her final year undergraduate students mounted a successful summer pilot programme/two week summer camp for students of Papine High School. The camp was organized for students who are in need of intervention to arrest deviant behavioural tendencies and practices. This pilot project which was made possible by assistance received from Jamaica Shipping Association and the Department of Educational Studies will be repeated next year.

DES with the School of Education and the Institute of Caribbean Studies hosted: The Gus John Seminar on the situation of Black youth within the education system in England.

DES with the School of Education hosted: An afternoon with Olive Senior for students and teachers preparing for CAPE Literatures in English.

PAPERS PRESENTED

Anderson, Susan

- “Teaching the Dyslexic Student in Higher Education: Problems and Issues”. Academic Advising/Disabilities Liaison Unit (AADLU) workshop on Teaching the Dyslexic Student in Higher Education. UWI, St. Augustine, Trinidad and Tobago. January 17-18, 2008.
- “University of the West Indies Policy on Disabilities with special reference to the Office of Special Students, Mona”. Theological Consultation meeting for persons with Disabilities, Willemstad, Curacao. November 27-28, 2007.
- “Reflections on the use of the Constant Comparative Method” Qualitative Inquiry in the Caribbean Symposium. University of the West Indies, Mona Campus, Kingston Jamaica. October 26-27, 2007.

Chevannes, Pauletta

- “Developing a Comprehensive Response to Violence in Schools”. Joint Regional Workshop on Reduction in School Violence by the Ministry of Education, Youth, Sports and Culture of the Bahamas, the OAS and UNESCO, February 6-8, 2008, Nassau.
- “Turning Water into Wine: The Miracle of Education”. Regional Expert Meeting on “Caribbean Youth in Perspective”, by Development Policy Review Network/Royal Netherlands Institute of Southeast Asian and Caribbean Studies, Leiden, the Netherlands, November 23, 2007.
- “Facilitating change in adolescents: The Change from Within Project”. Workshop on “Adolescent Reproductive Health: Threats, Implications and Responses”, by Johns Hopkins University, University of the West Indies, Ministry of Health’s Healthy Lifestyle Project and USAID, June 23-26, 2008.

Cook, L.

- “Lessons Learned from my Supervisor”: SEDA (Staff and Educational Developers) Spring Conference: Wood House, Tavistock Square, London. May 8-9, 2008.

- “Mixed Methods”: Qualitative Inquiry in the Caribbean Symposium. University of the West Indies, Mona Campus, Kingston Jamaica, October 26-27, 2007. (with J. Smikle).

Feraria, Paulette

- “Crossing Borders: Neglecting Shakespeare Language, Space and Culture in Caribbean Classrooms”. Shakespeare Forum: Page, Stage, Engage. New York University Steinhardt School of Culture, Education, and Human Development, April 24-27, 2008 (with Karl Williams).
- “Grade Ten Deferred: Engendering the Curriculum for Learner Empowerment in Jamaican Secondary Schools”. Conference of Ethnographic and Qualitative Research. Cedarville University, Ohio, June 5-7, 2008.

Harris, Myrtle Elaine

- “Combating Plagiarism: Beyond Information Literacy Skills Instruction”. 38th Annual Conference of the Association of Caribbean University, Research and Institutional Libraries (ACURIL), *E-Librarian: Ideas, Innovation and Inspiration*, Montego Bay, Jamaica, June 1-6, 2008.

Jennings, Zellynne

- “Inside Literacy 1-2-3: what users find most appealing”. Literacy Symposium, The University of the West Indies, Mona. March 13-14 2008.
- “Research on Caribbean Examinations Council: Impact on schools’ Curricula” CXC Research Committee, CXC Headquarters, Barbados, October 23, 2007.

Lewis-Smikle, Jossett

- “Literacy through Literature: Responses of some Primary School Students”. 37th Annual general Meeting of the Jamaica Reading Association, St. Joseph Teachers’ College, April 2008.
- “Teachers’ Response to a Learning-Centered’ Approach to Assessing Literacy Performance”. 33rd International Conference Glasgow, Scotland, July 2008.

McCallum, Dian

- 'History Education by Distance: The Methodological Implications' 40th Annual Conference of the Association of Caribbean Historians, Paramaribo, Surinam, May 11-16, 2008.
- 'Examining Educational Theories in 'Real World' Contexts: Building Opportunities for Transformative learning using a Learner-Centred Approach to Teaching and Assessing'. 33rd International Conference of the IUT (Improving University Teaching), Glasgow, Scotland, July 29 to August 1, 2008.

PUBLICATIONS

Book

- * **Ezenne, Austin.** (2008). (Ed.), Leadership for School Improvement in the Caribbean. (pp. 3-32) UWI, Jamaica: Department of Educational Studies.

Chapter in Book

- * **Anderson, Susan.** (2008). "Improving Classroom Management and Discipline through the use of, non-verbal Language Techniques" in Austin Ezenne (Ed.), Leadership for School Improvement in the Caribbean. (pp. 33-56) UWI, Jamaica: Department of Educational Studies.
- * **Cook, Loraine D.** (2008). "Characteristics of an effective school: A theoretical perspective" in Austin Ezenne (Ed.), Leadership for School Improvement in the Caribbean. (pp. 3-32). UWI, Jamaica: Department of Educational Studies.
- * **Feraria, Paulette.** (2008). "Charting the Education Transformation Path: Towards Models of Praxis for Teacher Development for School Improvement in Jamaica" in Austin Ezenne (Ed.), Leadership for School Improvement in the Caribbean. (pp. 269-294). UWI, Jamaica: Department of Educational Studies.
- * **Harris, Myrtle Elaine.** "Secondary school principals' perceptions of the management and curricular roles of librarians in Jamaican schools" in Austin Ezenne (Ed.), Leadership for school improvement in the Caribbean, (pp.

213-245). UWI, Jamaica: Department of Educational Studies.

- * **Hutton, D. M.** (2008). "Rethinking the financing of the education system in Jamaica" in Austin Ezenne (Ed.). Leadership for School Improvement in the Caribbean (pp. 143 -178).
- * **Jennings, Zellynne.** "Training Teachers by Distance at the University of the West Indies: Some Lessons Learnt" Institute of Education: Publication Series (4), 2007. pp 83-112. EduVision: Enhancing Governance and Leadership in Education and Training Through Technology Innovations. Moses Peart, Halden Morris (Editors)
- * Sadler-McKnight and **Rainford, Marcia.** (2008). "Towards the development of a science education policy: An analysis of the curriculum interventions and reforms of secondary science education in post-colonial Jamaica" in R. Coll & N. Taylor (Eds., Science Education in Context: An International Examination of Context on Science Curricula Development and Implementation (pp. 69-81). Rotterdam: Sense Publishers.

Refereed Journal Articles

- * **Cook, Loraine D.** (2006/7). 'Mixed methods: A research strategy examined'. *Journal of Education and Development in the Caribbean*, 9 (1&2), 111-123 (with Ryan Palmer).
- * Johnson, Beverley and **Ezenne, Austin.** (2008). Perceptions of Principals' Role in Curriculum Development in selected Primary Schools in Jamaica. *Journal of Education and Development in the Caribbean*, 9 (1&2), 2006/07, 97-110.
- * **Hutton, D. M.** (2008) 'A Conceptual Framework for Guiding the Transformation of the Jamaican Public Education System', *Journal of the University College of the Cayman Islands*, (2), 93-113.
- * **Feraria, Paulette.** (2008). 'Language Hurdles and the Race for Literacy: Implications for Caribbean Classrooms'. *Journal of the University College of the Cayman Islands*, (2), 126-148.

- * Bloomfield, D. and **Soyibo, Kolawole**. 'Correlations among Jamaican 12th-graders' five variables and performance in genetics'. *Eurasia Journal of Mathematics, Science and Technology Education*, 4(1), (2008) 63-69.

Non-refereed Publications

- * **Cook, Loraine D.** (2008). 'Attributes of internality: An alternative path to teacher effectiveness'. In Quamina-Aiyejina, L. (Ed.), *Reconceptualising the agenda for education in the Caribbean: Proceedings of the 2007 Biennial Cross-Campus Conference in Education*, April 23-26, 2007, School of Education, UWI, St. Augustine, Trinidad (pp. 601-631). (With T. Bastick).
- * **Cook, Loraine D.** (2008). 'Teachers' professional growth: Examining the effect of teacher maturity on LOC orientation'. In Quamina-Aiyejina, L. (Ed.), *Reconceptualising the agenda for education in the Caribbean: Proceedings of the 2007 Biennial Cross-Campus Conference in Education*, April 23-26, 2007, School of Education, UWI, St. Augustine, Trinidad and Tobago (pp. 633-640).
- * **Hutton, D. M.** (2008). 'Lessons from the transformation of the Jamaican education system'. In . L. Quamina-LAiyejina (Ed.), *Reconceptualising the Agenda for Education in the Caribbean: Proceedings of the 2007 Biennial Cross-Campus Conference in Education*, April 23-26, 2007, School of Education, The University of the West Indies, St. Augustine, Trinidad and Tobago (pp. 383-394).

Other Peer-Reviewed Publications

- * **Ezenne, Austin** and Beverley Johnson. (2008). "Principals' and Teachers' Perceptions of Principals, Instructional Leadership Roles in Primary Schools in Central Jamaica" in Ezenne, A (Ed.) *Leadership for School Improvement in the Caribbean*, Department of Educational Studies. (pp. 181-212)
- * Christian, Earl, **Ezenne, Austin**. (2008). "Teachers' and Students' Perceptions of Vocational and Technical Education Programme Planning in Jamaican High Schools" in Ezenne A (Ed.) *Leadership for School Improvement in the*

Caribbean, Department of Educational Studies. (pp. 247-268)

- * **Soyibo, Kolawole.** 'An empiricist critique of the 2004 Jamaica's task force on education reform's visions'. *The Mico University College Journal of Education, Inaugural Issue*, (2008) 38-44.

Technical Reports

- * Daley-Morris, Paula and Lewis-Smikle Jossett 'National Standards for Schooling and Primary Education in Jamaica'. Ministry of Education and Culture-Primary Education Support Project, July 2008.
- * **Jennings, Zellynne.** Primary Education Support Project (PESP): LITERACY 1-2-3. Piloting of the Materials 2006/2007: Report of the Curriculum Specialist. November 2007: pp 117
- * **Jennings, Zellynne.** Guyana Basic Education Teacher Training Project. Blueprint for a Distance Education Secondary Academic Programme Report to CRC Sogema Canada, February 2008: pp76.
- * **Lewis-Smikle Jossett and Daley-Morris, Paula.** Primary Education Standards Development Project Report. Ministry of Education and Culture-Primary Education Support Project, August 2008.

Contributions to Technical Papers

- * Meeks-Gardner, Julie, A. Henry-Lee, P. **Chevannes, J.** Thomas, H. Henningham and C. Coore. "Violence against Children in the Caribbean: a Regional Assessment". In *United Nations Secretary General's Study on Violence Against Children*. Panama: UNICEF, 2006.
- * **Bryan, Beverley.** Implementation of the International Plan of Action for the United Nations Literacy Decade. Sixty-third session: Item 58(d) of the provisional agenda - Social development: United Nations Literacy Decade: education for all, A/63/172. United Nations General Assembly, Paris, July 2008.

- * **Chevannes, Pauletta.** Early Childhood Commission. (2008). Green Paper on Parenting Policy.
- * **Chevannes, Pauletta.** Cabinet Office. (2008). National Progress Report on Jamaica's Social Policy Goals.

Per capita publications: 1.7

INCOME GENERATION

The main sources of income generation remain through the collaboration with TLIs to deliver undergraduate programmes. There is a potential also in the online programmes offered through the Open Campus

Additionally, the Department won another competitive bid from the Ministry of Education: LOAN 126 OC/JA: Primary Education Support Project (PESP): Contract with the University of the West Indies for Technical Cooperation Absenteeism in Jamaica's Primary schools. Contract No GOJ-62-2007/2008 Ministry of Education, Jamaica.

US\$150,800 for 18 months.

PUBLIC SERVICE

Professor Jennings

- UWI representative, National Council on Education (NCE)

Dr McCallum

- Assistant Chief, CXC (History)

Dr Feraria

- Assistant Chief, CXC (English A)
- Member, Editorial Board, Journal of Ethnographic and Qualitative Research

Dr Rainford

- Assistant Chief, CXC (Chemistry)

Prof Soyibo

- Member, Education sub-committee, Population and Housing Census 2011, STATIN

Dr Smikle

- President, Jamaica Reading Association

Mrs Daley Morris

- IT Advisor, Jamaica National Netball Association

INFORMATION ON STUDENTS

Undergraduates

342 Education students, including the students from the Ministry of Education, Jamaica programme, graduated in November 2007:

First Class Honours	48
Upper Second	124
Lower Second	117
Pass	53

Postgraduates at the 2007 November ceremony amounted to:

PhD	4
MPhil	2
Masters	109

The following numbers are enrolled in the postgraduate programme:

MEd face-to-face	165 + 16 MA students
MEd Online	161
PhD	19
MPhil	36

INSTITUTE OF EDUCATION

Halden Morris, PhD, PE – Head of Department

WORK OF THE DEPARTMENT

The Institute of Education focused on the quality assurance of programmes and institutional strengthening of teachers colleges, research, graduate studies and services to the education sector. Despite challenges and distractions such as involvement in the Implementation Working Group (IWG), a body established by the Principal of the campus to plan the establishment of a Graduate School of Education, as well as hurricane activities, targets were met in the provision of staff development workshops for teachers colleges, and in the assessment of the practicum in Jamaica, Belize, the Bahamas and Turks and Caicos Islands. The Institute continues to deliver graduate programmes and courses in the School of Education and to provide administrative support for graduate studies.



INSTITUTIONAL STRENGTHENING OF COLLEGES AND RELATED ACTIVITIES

Activities in the Western Caribbean

The Institute of Education through the Joint Board of Teacher Education (JBTE) continues to provide sterling quality assurance services for teachers colleges in the Western Caribbean. The following are the main activities completed during the past academic year.

Belize

Dr. Marcia Stewart represented the Joint Board at the meetings of the Belize Board for Teacher Education held in October 2007 and May 2008

In May 2008, Dr. Marcia Stewart, Dr. Nadine Scott, Mrs. Velietha Davis Morrison and Ms. Betty Keeting of St Joseph's Teachers College

formed the team that assessed final year student teachers completing their Teaching Practice from the University of Belize, St. John's Junior College, Corozal Junior College, and San Ignatius Junior College.

Turks and Caicos Islands Community College (TCICC)

Dr. Moses Peart and Mrs Marceline Collins-Figueroa led the Teaching Practice external review team for final year students of the TCICC's A.Sc. in Primary Education.

Dr. Moses Peart led a workshop on Instructional Design for lecturers of the community college.

Mrs. Collins Figueroa led a workshop in Science Education for lecturers.

Cayman Islands

Professor Hyacinth Evans, Dr. Halden Morris and Dr. Clement Lambert participated in the external evaluation of teachers at the University College of the Cayman Islands during April 7-11, 2008. The team held discussions with the College regarding supervision. Professor Evans and Dr. Lambert conducted workshops on Teacher Education Development and Quality Assurance.

Jamaica

Because of hurricane activity in 2007, the annual professional conference was rescheduled to January, 2008. Under the theme: "Sustaining World Class Standards in Teacher Education", Dr. Thomas Walters of Temple University and Dr. Plumb of Mount St. Vincent University, Canada held workshops for teachers college lecturers.

All academic members of staff were involved in the teaching practice exercise which was led by Dr. Lorna Down in February 2008.

Work continued in collaboration with college lecturers to review the criteria for assessment in language in order to strengthen comparability across colleges where standards in performance in English are concerned. The operationalization of the JBTE language policy across teachers' colleges also continued.

Training of Spanish teachers for the primary school system continued. This was implemented in seven (7) teacher training colleges during the year.

Three colleges, namely: Colbourne College in Westmoreland, the International University of the Caribbean (IUC) and VTDI were officially registered as member institutions of the JBTE.

Other Regional/International Activities

Dr. Marcia Stewart represented the Joint Board of Teacher Education at a CARICOM meeting for establishment of the Regional Teacher Education Quality Assurance body.

PUBLICATIONS UNIT

The Unit which comprises Publications Officer **Mrs. Cecille Maye-Hemmings** and Production Assistant Ms. Sherron Duffus produced four (4) refereed publications: *Caribbean Journal of Education*, Vol. 29, No 1, ("Gender in Education", edited by Prof. Barbara Bailey - Professor of Gender and Education) and Vol. 29, No. 2, "Language Use and the Jamaican Educational System", edited by Dr. Otelemate Harry - Lecturer, Department of Linguistics), as well as the *Institute of Education Publication Series*, Vol. 3, ("Gender and Education in the Commonwealth Caribbean: An Annotated Bibliography", compiled by Lynda Quamina-Aiyejina - Senior Librarian, St. Augustine) and Vol. 4, ("EduVision: Enhancing Governance and Leadership in Education and Training through Technology Innovations", edited by Dr. Moses Peart and Dr Halden Morris, Institute of Education).

PROJECTS AND DEVELOPMENTAL WORK

Environmental Foundation of Jamaica Project: The JBTE HIV Children's Institutions Outreach Project

The JBTE HIV Children's Institutions Outreach Project is directed by **Mrs. Vileitha Davis-Morrison** and is an initiative funded by the Environmental Foundation of Jamaica. The project has had a two-pronged approach to provide care-givers, teachers and student teachers with strategies to teach STIs, including HIV/AIDS, to reduce discrimination against HIV infected/affected children and to ensure proper care for HIV infected/affected children in care-providing and teaching institutions. The project featured interactive, participatory type workshops and action planning sessions. Copies of training

materials and handbooks were provided to the teachers in the basic and primary schools and to the departments, libraries and resource centres in the teachers colleges.

The Sustainable Teacher Environmental Education Project (STEEP).

This project was funded by CIDA and directed by **Mrs. Marceline Collins-Figueroa**. STEEP implemented “whole college” approaches to environmental education for sustainable development in selected teachers colleges and integrated environmental education in the JBTE secondary science and early childhood programmes. It also implemented environmental education courses in the primary and secondary JBTE programmes. A handbook containing guidelines for other colleges to begin working on their own education for sustainable development is being prepared.

Advancing Biodiversity Education in Teachers’ Colleges

The Biodiversity project is funded by the Jamaica Environment Trust and directed by **Mrs. Marceline Collins-Figueroa**. The project aims at infusing biodiversity education in a number of subjects in the early childhood, primary and secondary programmes in nine teacher education institutions. The thrust of this project was to raise awareness of using the concept of biodiversity as a teaching tool, and as a theme for integration of a number of subjects. Several colleges have had great successes with this project, and have initiated a number of sustainable developments - e.g. a home “farm” at St. Joseph’s, a greenhouse for producing ornamental decorative plants at Moneague, a bird sanctuary at CASE, a butterfly garden at Edna Manley College - which were then used as the motivating factors to teach. Videos, a dance and a variety of teaching tools were produced as outcomes of this project.

Caribbean Centre for Teacher Training (CETT) Project

The CETT Project, funded by the United States Agency for International Development (USAID), is directed by **Professor Stafford Griffith**. It focuses on the improvement of reading in Commonwealth Caribbean countries. The second phase was initiated in October 2006 and is scheduled to be completed in September 2009. The project is now being implemented in eight countries and provides innovative leadership to strengthen reading instruction in the early grades of primary school. The project uses a training-of-trainers approach to

increase the number of teachers benefiting from improved instructional skills in reading. It also develops materials to support the reading programme and serves as a clearinghouse for identifying and providing other materials relevant to the needs of Caribbean teachers and students. It also uses information and communications technology to facilitate information sharing among institutions and to increase the scope of teachers' access to training. A total of 208 schools, 978 teachers and 22,053 students have benefitted from this second phase of the project.

The National Early Childhood Curriculum

This project is coordinated by **Dr. Rose Davies**. The project commenced in October 2006 and is now at the final review stage. It is the first time that a project has been developed to include the age group birth to five years. The project therefore represents an innovation in early childhood curriculum practice in Jamaica. This national curriculum will ensure that teaching/learning practices at the early childhood level are developmentally appropriate for the respective early childhood age cohorts.

EduVision 2007

The Institute of Education, UWI successfully staged EduVision 2007, an International Biennial Conference on Technology in Education and Human Services with the theme "*ICT and Education: Sustaining a Nation's Development*" in collaboration with The Ministry of Education, Youth and Culture; Ministry of Commerce, Science and Technology; Jamaica Teachers' Association; and ICT4D Jamaica, on December 4-7, 2007, at the Sunset Jamaica Grande Resort, Ocho Rios. **Drs. Earl Brown, Halden Morris, and Moses Peart** served as members of the organizing team for the conference.

Improvement of IOE/JBTE's Information and Communication Technology

The Institute of Education continues to embrace technology as an important tool to enable the education community of the region, and in particular the teacher education sector. The Institute, through the Joint Board of Education (JBTE) has invested significant resources in its information technology infrastructure. With the proliferation of broadband internet service during 2007–2008, the JBTE retired the Wireless Wide Area Network (WWAN) and implemented a web-based

conferencing facility. This development removed the barriers and limitations presented by the WWAN.

The IOE technology infrastructure continues to host on-line course delivery systems such as Virtual University and the Modular Object Oriented Distance Learning Environment, MOODLE. The facility also provides E-mail and Messenger Services in which all member institutions of the JBTE can deploy their e-mail and messenger services through the JBTE servers. The services are dedicated to the institutions served and the domains are deployed accordingly. All lecturers and administrators are given free e-mail services on the system. Also available on this system is restricted access to PROQUEST, an on-line library facility; and College Information System (CIS) a new college information system through the JBTE.

Awards Received by Staff

Dr. Rose Davies

- National award, Commander of Distinction (CD) awarded for outstanding contribution to early childhood education (2007)

Dr. Lorna Down

- Emerald Literati Network Awards for Excellence 2007: Highly Commended Award for article 'Addressing the challenges of mainstreaming ESD in higher education', published in the *International Journal of Sustainability in Higher Education*, Vol. 7, No. 4, 2006

Professor Hyacinth Evans

- Prime Minister's medal for excellence in teaching (2008).

Dr. Halden A. Morris

- Institute of Electrical and Electronics Engineers USA & Jamaica, Outstanding Leadership Award (2008).

PAPERS PRESENTED

Miss Vilma Charlton

- “Supporting activities for student athletes”, Congress on projects for the Olympian track and field athletes, October 4-9, 2007, UWI, Mona Campus.
- “Outreach Youth Programme”. Breezy Castle, Multicare Foundation, Kingston, Jamaica.

Mrs. Marceline Collins-Figueroa

- “Biodiversity education in teachers’ colleges in Jamaica: Implementing theme-based learning and action projects”. EDUVISION, Sunset Jamaica Grande Hotel, December, 2007 and at the annual conference of the Joint Board of Teacher Education, Jamaica Conference Centre, January, 2008.

Dr. Rose Davies

- “Benefits of early childhood pedagogy in early primary classrooms”, The Early Learning Meeting, Ocean Terrace Inn Hotel, St Kitts/Nevis, June 22-27, 2008.
- “Learning on-line: Experiences and challenges of including the excluded in higher education in Jamaica”, Working Forum for Teacher Educators, New Zealand Tertiary College, Auckland, New Zealand, April 30 – May 02, 2008.

Dr. Lorna Down

- Lorna Down with H. Evans & C. Gentles. “The SSME approach to assessing the effectiveness of Jamaican Primary Schools”, EduVision International Conference on Teacher Education and Technology, December 4-7, 2007.
- “‘Flying inna massa face’, Woman, Nature and Sacred Rites/Rights in Marie-Elena John’s Unburnable” EACLALS Triennial Conference, March 25-29, 2008 Venice, Italy.

Prof. Hyacinth Evans

- “Issues in education in Jamaica and research at Hillview High School”, International University of the Caribbean, Kingston, August, 2007.

- “The origins of qualitative inquiry in the Caribbean”, Conference on Qualitative Inquiry in the Caribbean, October 26, 2007, UWI, Mona.
- “Secondary education, ROSE and the promise of equity”, Human Resources Development Group, Faculty of Social Sciences, UWI, Monday, November 05, 2007.
- “Philosophies of teacher education”, JBTE Committee on the Review of the Diploma programme, November 15, 2007.
- “Issues of gender and gender equality in Caribbean Schools”, Symposium on Inclusive Education, Hilton Hotel, Kingston, Jamaica, December 5-7, 2008.
- “Issues and challenges in developing a BEd curriculum”, University College of the Cayman Islands, April 10, 2008.
- “Some tensions and dilemmas in teacher education”, Forum on Education, School of Education Week Activities, May 08, 2008.

Prof. Stafford Griffith

- “The feedback loop: a distinguishing feature of the Caribbean Centre of Excellence for Teacher Training (CETT) Project”, EduVision 2007 International Conference on Technology in Education, Jamaica Grande Resort, Ocho Rios, Jamaica, December 4-7, 2007, 27 pp.
- “The lecturer as a researcher”, Vocational Training Development Institute (VTDI) Research Day, VTDI Campus, Gordon Town, February 19, 2008, 28 pp.

Dr. Clement Lambert

- “A day in the life of a supervisor – exploring selected dimensions of qualitative research supervision”, Qualitative Research Symposium, Mona Visitors’ Lodge, October 26, 2007.
- “The Jamaican education system” to UK educators visiting Jamaica on October 26, 2007, Library, Multi-purpose Room, UWI, Mona.

- “The JBTE literacy development”. Education Transformation Project Cluster Bases Literacy Specialists’ Workshop. Terra Nova Hotel, December 2007.
- “Media literacy: Examining our assumptions”. Children’s Media Literacy Pilot Workshop, University of the West Indies, Mona Campus, December 12, 2007.
- “Using content area reading & writing to enhance students’ academic performance”. JBTE Annual Professional Development Conference, Jamaica Conference Centre, January 14-15, 2008.
- “Perspectives on literacy assessment”. JBTE/ETT Literacy Teacher Educators’ Workshop, Sunset Jamaica Grande, Ocho Rios, January 30, 2008.
- **Lambert, C & Fletcher, C.** “Bringing media literacy to Jamaican schools: Implementation experiences”. School of Education Literacy Symposium, Mona Visitors’ Lodge, March 13, 2008.
- “Piloting media education materials in Jamaican schools: Implementation experiences”. Children’s Media Literacy Pilot Project, Alhambra Inn, Kingston, April 17, 2008.
- “Creating standards for teacher education”. Organisation of American States (OAS) Training of National Coordinators of the OAS Teacher Education Project and Teacher Education Policy Makers, Antigua, Jolly Beach Resort, July 4-5, 2008.
- **Lambert, C. & Kerr, C.** “Planning for effective instruction”. Expanding Educational Horizons Project Annual Professional Development Workshop, Sunset Jamaica Grande, July 21, 2008.

Dr. Halden Morris

- “Interaction with industrial organizations” Bachelor of Education Seminar Series, University of Technology, Jamaica, March, 2008. 8p.
- “The engineer as an educator”, Faculty of the Built Environment, University of Technology, Jamaica, October, 2007. 10p.

- “ICT linking for teaching and learning”, Caribbean Area Network for Quality Assurance in Tertiary Education (CANQATE) 2007 Conference, Sunset Jamaica Grande Resort in Ocho Rios, October 19-21, 2007.
- “Effective use of Information and Communication Technology at the tertiary level in Jamaica and the Caribbean: Are we ready”? EduVision 2007 – Technology in Education and Training, Jamaica Grande Resort, Ocho Rios, Jamaica. December 4-7, 2007.
- “Energy strategies for Jamaica in an increasingly uncertain world” – Energy efficiency and conservation, Mona Visitors’ Lodge, UWI, July 10, 2008.

Dr. Moses Peart

- “Designing instructional systems on a fast track”. EduVision 2007 – Technology in Education and Training, Jamaica Grande Resort, Ocho Rios, Jamaica. December 4-7, 2007.

Dr. Marcia Stewart

- “The need for internationally acceptable standards for teacher educators”, workshop by the Teacher Education Development Unit of the Belize Ministry of Education, November 2007.

PUBLICATIONS

Dr. Rose Davies

- * **Davies, R.,** and M. Samms-Vaughan, Guest Editors. *International Journal of Early Years Education-Special Issue: Caribbean*. Routledge Taylor and Francis Group, Oxford, March 2008.
- * **Davies, R.,** J. Brown, S. Williams. *Jamaica’ in The Greenwood Encyclopedia of Children’s Issues Worldwide: North America and the Caribbean*. Edited by Irving Epstein and Sheryl Lutjens: Greenwood Press, Westport, Connecticut, 2008, pp. 207-238.

- * **Davies, R.,** and Davies, O.: “Jamaica: Recent initiatives in Early Childhood policy”; *Early Childhood Development From Measurement to Action*. Edited by M. Eming Young with L. Richardson. The World Bank. Washington, D.C., October 2007, pp. 205-214.
- * “Making a difference in children’s lives: the story of Nancy, a novice early years teacher in a Jamaican primary school”, *International Journal of Early Years Education*, Vol. 16 No. 1, March 2008. Routledge Taylor and Francis Group: Oxford, UK, pp. 3-16.

Dr. Lorna Down

- * “Exemplary teaching in the Caribbean: Experiences from early literacy classrooms”. **Down, L.,** Warrican, S.J., and Spencer-Ernandez J. 2008. *Journal of Eastern Caribbean Studies*, Vol. 33, (1), pp. 1-30.

Mrs. Marceline Collins-Figueroa

- * P. Reynolds, B. Porter, S. Neil, P. Robinson, & **M. Collins-Figueroa.** *Learning about our culture: Primary Integrated Studies. Year 3.* Kingston: Carlong Publishers. 2008. 168 pages.

Prof. Stafford Griffith

- * “A proposed model for assessing quality of education”. *International Review of Education*, 54, 1, 2008: 99-112.

Dr. Halden Morris

- * Issues on governance of technical and vocational education: Implications for Jamaica and the Caribbean. *Institute of Education Publications Series (EduVision) Volume 4*, 2007. ISSN – 0799-1800
- * EduVision: Enhancing governance and leadership in education and training through technology innovations. *Institute of Education Publications Series Volume #4: (2007)* Edited by Drs. Moses Peart & Halden Morris. ISBN 0799-1800.

Dr. Moses Peart

- * EduVision: Enhancing governance and leadership in education and training through technology innovations. *Institute of Education Publications Series Volume #4*: (2007) Edited by Drs. Moses Peart & Halden Morris. ISBN 0799-1800.
- * *Journal of Best Practices in Teaching & Learning*: A publication of the Ministry of Education, Jamaica, under the Primary Education Support Project (PESP). Vol. 1, No. 1, ISSN 0799-2416. Edited by Moses Peart, (2008).

PUBLIC SERVICE

Dr. Earl Brown

- Member, Organizing Committee for EduVision
- Consultant/Advisor to the E-LEARNING JAMAICA Project
- Consultant in Statistical Quality Assurance to University of Technology, Jamaica (UTech)

Miss Vilma Charlton

- Director, Radio Jamaica Sports Foundation
- 3rd Vice President, Jamaica Amateur Athletics Association.
- Member, National Sports Council
- Member, Commonwealth Alliance of Health, Physical Education and Recreation
- Member, Internal Council for Health, Physical Education, Recreation, Sport and Dance

Dr. Rose Davies

- Member, Early Childhood Commissioner
- Chairman, Sub-Committee on Training & Development, Early Childhood Commission
- Vice Chairman, Shortwood Teachers' College Board.
- Board Member, MultiCare Foundation

Mrs. Vileitha Davis-Morrison

- Member, Editorial Board, Inter-American Journal of Education for Democracy
- Member, the Jamaica Country Coordinating Mechanism/HIV AIDS Committee
- Member, Advisory Board for Democratic Values and Practices - Organisation of African States
- Member, CARICOM Technical Working Group for the Revision of the HFLE Family Life Education Curriculum Guide for Caribbean Teachers Colleges

Dr. Lorna Down

- Member of UNESCO International Network for Reorienting Teacher Education to address Sustainability
- Co-chair, Caribbean Regional Network, Education for Sustainable Development
- Member, Editorial Board – Journal of Teacher Education & Training, Daugavpils University, Latvia
- Co-Director JBTE, CIDA/GOJ/ENACT Programme/ UNESCO Education for Sustainable Development Project
- Member, (Institute of Education Representative) on the National Environmental Education Committee (NEEC)
- Member, Caribbean Journal of Education Management Committee
- Advisory Editor, Southern African Journal of Environmental Education

Professor Hyacinth Evans

- Member, CXC National Committee
- Member, National Council on Education
- Member, PIOJ Task Force on Gender
- Member, PIOJ Task Force on Education

Mrs. Marceline Collins-Figueroa

- Assistant General Secretary, National Association of Science Teachers of Jamaica
- Member, Executive Committee, National Environmental Education Committee

- Member, Public Education and Awareness Committee, National Commission on Science and Technology
- Member, Jamaica Environment Trust

Dr. Carol Gentles

- Chairperson, Board of Management for the Lowe River Primary and Junior High School, Mendes Town, Trelawny, Jamaica

Prof. Stafford Griffith

- Commissioner, Overseas Examinations Commission, Jamaica
- Chairman, Operations and Development Committee, Overseas Examinations Commission, Jamaica
- Member, Education Task Force: National Development Plan 2030, Jamaica
- Member, Access to Information Advisory Committee
- Member, Standardization and Accreditation Committee: National Council for Technical and Vocational Education and Training (NCTVET)
- Member, Citizenship Education Committee, Education Transformation Team, Ministry of Education, Youth and Culture
- Member, Academic Board of the Consortium of Institutions for Teacher Education (CITE)

Dr. Clement Lambert

- Member, Jamaica Library Service Board
- Member, Advisory Committee Ministry of Education & Culture Literacy Improvement Initiative Committee
- Team Leader, The development of strategies to achieve full literacy in Jamaica
- Literacy Consultant, GOJ/USAID Expanding Educational Horizons

Mrs. Ceva McPherson-Kerr

- External Examiner, Council of Community Colleges of Jamaica
- Assistant Chairperson, Transportation Committee ICC World Cricket Championships

- Member of Morant Bay High School School's Board
- Member, Steering Committee Wolmer's High School for Girls Track and Field Committee
- Member, Management Committee for Homecoming Week 2007, under Upliftment Jamaica in association with St. Thomas Heritage and Tourism Committee

Dr. Halden A. Morris

- Member, Selection Committee, Prime Minister's award for excellence in teaching
- External Examiner for Electronics for The Council of Community Colleges of Jamaica (CCCJ)
- Chief Examiner and Member of Panel, CXC (CAPE), Electrical & Electronics Technology
- Member, Board of Directors of HEART Trust/NTA and member of the Projects and Policy Committees
- Member, Board of Directors of ICT4D Jamaica
- Chairman of the Board of Directors of The Vocational Training Development Institute (VTDI)
- Member, Board of the Jamaica Section of the Institute of Electrical and Electronics Engineers
- Member, External Evaluation Committee for the University Council of Jamaica

Dr. Moses Peart

- Chairman, National Committee for Selection and Appointment of Master Teachers of Jamaica
- Chairman, Board of Directors of the Kingston YMCA
- Chairman, Academic Board of the EXED Community College
- Member, Archdiocesan Education Board (AEB)-Catholic Archdiocese of Kingston
- Member, St. Elizabeth Homecoming Foundation Ltd
- Advisor/Trainer, Training Committee of the Junior Chamber International-Jamaica

Dr. Nadine Scott

- Board Member, Education Committee, National Gallery of Jamaica
- Chief Examiner and Member of Panel, CXC (CAPE), Art and Design
- Member, Fine Arts Board of Studies (University Council of Jamaica)
- Member, The National Boarding Policy Committee, Ministry of Education & Youth
- Member, School Board, Excelsior High School
- Trustee, Jamaica Teachers' Association

Dr. Marcia Stewart

- Member, Primary Education Support Project (PESP) National Task Force, Ministry of Education Youth and Culture
- Member, Board of Directors and Deputy Chairman, Accreditation/Quality Assurance Committee: National Council on Technical and Vocational Education and Training (NCTVET)
- Member, Board of Directors: Jamaica Collaborative for Universal Technology Education (JCUTE)
- Member, PESP General Curriculum Implementation Committee, Ministry of Education and Youth
- Member, Education Transformation Team (ETT) Committee for Delegated School Authority
- Member, Commonwealth Working Group on Teacher Qualifications and Teacher Migration
- JBTE representative on Belize Board for Teacher Education
- Member, Society for Research in Higher Education (SRHE), UK

Miss Joan Tucker

- Member, Association of Caribbean Music Educators
- Convener, CXC Music Board
- Member, Education Transformation Advisory Board

DEPARTMENT OF BASIC MEDICAL SCIENC

Wayne McLaughlin, BSc *Waterloo*, PhD *UWI*
– Head of Department

WORK OF THE DEPARTMENT

During the 2007/2008 Academic Year, one of the major activities of the Department was to develop and present its five-year strategic plan. The key strategic areas that were considered included teaching and learning, research and graduate studies, developing core facilities, encouraging collaborative and interdisciplinary research, staffing, developing taught masters programmes, improving infrastructure and equipment, and improving income generation capabilities.



Under teaching and learning, both the BBMed Sci and Physical Therapy programmes will be reviewed in the next academic year to ensure that they reflect developments in the discipline and professional practice. An internship programme for students in the BBMed Sci programme will be developed to improve job skills through placement in industry. New academic programmes and courses to fill identified gaps or respond to emerging market needs e.g. Forensic Science, Microbiology were initiated. The Department does not yet offer taught graduate programmes. This is an area that will be explored in the coming year in order to provide potential students with access to attractive taught MSc programmes that are flexible in delivery and meet stakeholder needs.

In the area of research and graduate studies, the key focus was to strengthen academic supervision and overall programme quality in research at the MPhil and PhD levels and reduce the through-put time of graduate students. In the last academic year weekly postgraduate seminars continued with much success. The department also began to invest in world-class research infrastructure by developing core research and service facilities which are recognised as best practice. The department with funding from the Dean's Office and Bursary acquired a state-of-the-art GC/MS, an automated solvent extraction system and

freeze drier to support undergraduate training and to help to stimulate translational research and commercialisation particularly in biochemistry, pharmacology and toxicology. Caribbean Genetics (CARIGEN) purchased several pieces of key equipment, including a real time PCR cyclor and a level-2 biosafety cabinet, for work in molecular diagnostics. Notably, the Department of Microbiology in collaboration with CARIGEN was successful in the WHO External Quality Assessment Programme (EQAP) for the Detection of influenza Virus type A by real time PCR. The Animal House was refurbished to include animal breeding rooms and staff facilities.

In 2007/08 one-hundred and sixty-nine students were registered in the MBBS programme. The BBMed Sci programme continued to be oversubscribed but only 22 students were accepted due to space limitation. Forty-one students were accepted in the Physical Therapy programme and 228 students were enrolled in the FPAS Biochemistry, Biotechnology and Molecular Biology programmes. Students' assessment of teaching was good. The average scores for students' assessment of lecturers in the MBBS, BBMed Sci and FPAS programmes were 4.29, 4.33 and 3.88, respectively, and the average scores for course assessment were 3.89, 4.10 and 3.65, respectively.

Postgraduate registration declined slightly. Four students were registered in Biochemistry, one in Molecular Biology, three in Pharmacology and two in Physiology.

The Department hosted a workshop on "Early-onset of type-2 diabetes: metabolic and genetic characterization in Mexico and Jamaica" The workshop was part of the Technical and Scientific Co-operation Programme between Mexico and Jamaica, and was held on April 15, 2008. Members of the academic staff and their postgraduate students participated in several international conferences, and were also successful in attracting significant research funds of approximately US\$200,000. The per capita publication rate for the department was 1.0, down from 1.14 in the previous year.

The Department welcomed Dr. Manish Ramavat, Lecturer in Physiology, Dr. Roy Thomas Lecturer in Anatomy, Mrs. Sharmella Roopchand-Martin and Mrs. Gail Nelson, Lecturers in Physical Therapy. Dr. Lauriann Young-Martin was appointed Head of the Physiology Section, replacing Dr. James Mills who retired. Mr. Michael Gardner, Head of the Anatomy Section was on sabbatical leave. During this period Mr. Cyril Fletcher acted in the capacity of Head of the

Anatomy Section. Dr Shamir Cawich was appointed in the Department of Surgery and Dr. Roger Hunter resigned. Dr. Rachael Irving was appointed Research Fellow in the Biochemistry Section, where she continues to work in the area of diabetes and the genetics of Jamaica athletes in collaboration with University of Glasgow and the University of Technology (UTECH).

STAFF AWARDS AND RECOGNITION

Dr. Michelle Hamilton was awarded the UWI/Guardian Life Premium Teacher of the Year. The following academic staff members were also recognised for score equal to or in excess of 4.8 on their students' evaluations: Professors Norma Anderson and Dalip Ragoobirsingh; Drs. Maxine Gossell-Williams, Oswald Simon, and Paul Singh; Ms. Rosalee Chingara, Carron Gordon and Sharmella Martin. The following persons were recognised for their years of service: Dr. Andrew Pearson (30), Merle Dennis-Lawrence (21), Dr. Icolyn Amarakoon (15), Thornia Smith (15) and Sandra Bennett-Miller (15)

PAPERS PRESENTED

- Bahado-Singh, P.S., Wheatley, A.O., Osagie, A.U., Boyne, M., Choo-Kang, E., Morrison, E.Y. St. A., Ahmad, M.H. and Asemota, H.N. (2007). Glycemic indices of Caribbean foods: Use in dietary/lifestyle management of type 2 diabetes and cardiovascular disease prevention. Second international symposium on human health effects of fruits and vegetables. October 9-13, 2007, Houston Texas.
<http://favhealth2007.tamu.edu>.
- Beman, D, Crawford-Sykes, A, Williams, E, Paul, TJ, Branday, JM, Young, L (2007). Standard setting of medical examinations enhancing our quality assurance strategy at the University of the West Indies, Mona. 2007 CANQATE Conference, November, Ocho Rios, Jamaica.
- Beman, D, Paul, TJ, Branday, JM, Young, L, Williams, E (2007). Tough for students but easy for judges or vice versa?! An early evaluation of Angoff item accuracy in three examinations. 11th Annual IAMSE Meeting, Cleveland, Ohio.

- Dilworth, L., Asemota, H., Green, C. and Bailey, D. (2007). Bioactive compounds in commonly eaten foods and their impact on animal nutrition. 121st AOAC International Annual Meeting and Exposition, Anaheim, California, USA.
- Harvey A. C., Riley C. K., Adebayo S. A., Wheatley A. O., Ahmad H. and Asemota H. N. (2008). Effect of Acetylation on Properties of Yam (*Dioscorea* Sp.) Starches and Subsequent Impact on Compaction and Mixing in Tablet Formulation. 122nd AOAC Conference in Dallas, Texas.
- Less, L.A., D. Ragoobirsingh, E. Y. St. A. Morrison, M. Boyne and P. Johnson (2008) An Assessment of a Community Based Intervention for Diabetes Control in Adults with Type 2 Diabetes Mellitus in Three Parishes in Jamaica: participants were assigned to interventions using random allocations. 14th Annual International Conference on Diabetes, March 6-9, 2008, Montego Bay, Jamaica.
- Levy A. S. (2008) Interactions of herbal medicines with conventional drugs: Be careful. CARPIN Annual Conference, Kingston Jamaica, May 2008
- McFarlane-Anderson N. (2007) Cervical dysplasia and cancer in Jamaica. Afro-Caribbean Cancer Consortium. Satellite Meeting of the CHRC 52nd Annual Meeting.
- McFarlane-Anderson N, Bazuaye PE, Jackson M D, Smikle M, Fletcher H. (2007) Hormonal contraceptive use in Jamaican women: is there an association with cervical lesions? 2nd Annual International Meeting of the African-Caribbean Cancer Consortium (AC3), Miami, Fl, USA
- Paul, T. J, Scarlett, M, Williams, E, Crawford-Sykes, A, Branday, JM, Young, L (2007). Feedback from professionals as a contribution to Quality Assurance in medical education – proposal for a quality surveillance system. 2007 CANQATE Conference, November, Ocho Rios, Jamaica.
- Paul, T. J, Williams, E, Young, L, Branday, JM, Carpenter, R, Gordon, O, (2007). Adding personality to medical teaching at the University of the West Indies, Jamaica. 11th Annual IAMSE Meeting, Cleveland, Ohio.

PUBLICATIONS

Book Chapters

- * Duff E. M., N. McFarlane-Anderson and R. A. Wright-Pascoe "Barriers to control of Diabetes mellitus in a developing country: A search for effective interventions" pp. 1-6. Research Trends in Nutrition for the Middle Aged and Elderly. (2008) Ed. J. P. Urster. Nova Science publishers, Inc.

Refereed Journal Articles

WIMJ = *West Indian Medical Journal*

- * Agoreyo, B.O., Golden K.D and S. E. Brown (2008). Analysis of genetic variability among plantain cultivars (*Musa paradisiacal* L.) using arbitrarily primed PCR technique. *African Journal of Biotechnology* 7: 1041-1045.
- * Bowers, A.S., Pepple, D.J. and Reid, H.L. (2008). Oxygen delivery index in subjects with normal haemoglobin (HbAA), sickle cell trait (HbAS), and homozygous sickle cell disease (HbSS). *Clinical Hemorheology and Microcirculation* 10(24: 1-7.
- * Brown S. E. and W. McLaughlin (2008). The use of non-specific esterases in the differentiation of three adult whitefly species (Homoptera, Aleyrodidae) in Jamaica. *Journal of Tropical Agriculture* 82: June issue.
- * Brown, S.E., B.O. Been and W.A. McLaughlin (2007). First report of the presence of the lethal yellowing group (16Sr IV) of phytoplasmas in the weeds *Emilia fosbergii* and *Synedrella nodiflora* in Jamaica. *New Disease Reports Volume* 16. <http://www.bspp.org.uk/ndr>
- * Brown, S. E., B.O. Been and W.A. McLaughlin (2008). First report of lethal yellowing group (16Sr IV) of phytoplasmas in *Vernonia cinerea* in Jamaica. *Plant Disease* 92: 1132.
- * Brown P.D., S.Badal, S.Morrison & D.Ragoobirsingh (2007). Acute impairment of insulin signalling by dexamethasone in primary cultured rat skeletal myocytes. *Molecular and Cellular Biochemistry* 297 (1-2): 171-177.

- * Cawich, S. O., Michael Gardner, Peter Johnson, Ramanand Shetty and Klaus Wolf. (2008). The clinical significance of an elongated styloid process. *The Internet Journal of Family Practice*. 6 (1).
- * Cawich, S. O., Peter Johnson, Michael Gardner, Eric Williams and Lisa Burnett. (2008) Radiological Evaluation of the Stylohyoid Syndromes. *The Internet Journal of Radiology*. 8 (1).
- * Cawich S. O., Bambury I, Mitchell DIG, Plummer JM, E.W. Williams. (2007) Colostomy for a Fourth Degree Perineal Laceration: Where is the evidence? *Int J. Gynaecol Obstet*. 8: (2).
- * Crawford, T., Michael T.Gardner and Donovan McGrowder. (2008) A Contemporary Analysis of Sexual Trends and Transmitted Infections Among Outpatients at Two Public hospitals in Jamaica. *American Journal of Infectious Diseases* 4 (2) : 109-116.
- * Crawford, T., Donovan McGrowder, Michael Gardner and Lorenzo Gordon. (2007) Socio-Economics and Child-Bearing characteristics of young Adults in Jamaica. *European Journal of Scientific Research* 18 (4) : 680-688.
- * Dilworth, L.L., Omoruyi, F. O. and Asemota, H.N. (2007). *In vitro* availability of some essential minerals in commonly eaten processed and unprocessed Caribbean tuber crops, *BioMetals*, 20:37-42. URL <http://dx.doi.org/10.1007/s10534-006-9012-4>
- * Dilworth, L., Omoruyi, F.O., Reid, W. and Asemota, H.N. (2008). Bone and Faecal Minerals and Scanning Electron Microscopic Assessments of Femur in Rats Fed Phytic Acid Extract from Sweet Potato (*Ipomoea batatas*). *Biometals* 21:133-141.
- * Gossell-Williams M. (2007) Generic Substitutions: A 2005 survey of the acceptance and perceptions of physicians in Jamaica. *WIMJ* 56 (5) 458-463.

- * Gossell-Williams, M., K. Lyttle, T. Clarke, M. Gardner, O. Simon. (2008) Supplementation with pumpkin seed oil improves plasma lipid profile and cardiovascular outcomes of female non-ovariectomized and ovariectomized Sprague-Dawley rats. *Phytotherapy Research* 22 (7): 873-877
- * Gossell-Williams, M, Davis A, Aiken W, Mayhew R. (2008) Herbal preparation use among patients with benign prostatic hyperplasia attending a urology clinic in Jamaica, West Indies. *WIMJ* 57:75.
- * Gossell-Williams, M, Fletcher, H. Zeisel, SH. Unexpected depletion in plasma choline and phosphatidylcholine concentrations in a pregnant woman with bipolar affective disorder being treated with lithium, haloperidol and benztropine: a case report. *J. Med Case Reports*. 2008. 20;2(1):55.
- * Green, C.O., Wheatley, A.O., Dilworth, L.L., McGrowder, D., Mills, J., Morrison, E.Y.St.A., Asemota, H.N. (2007) Effect of Jamaican Ortanique peel polymethoxylated flavones on kidney and thier function in diet-induced hypercholesterolemic rats. *WIMJ* 56 (Suppl 3): 1-42.
- * Irving, R., Mills, J., Choo-Kang, E., Morrison, E., Wright-Pascoe, R., McLaughlin, W., Mullings, M. (2007). Depressive Symptoms in Children of Women with Newly Diagnosed Type 2 Diabetes. The Primary Care Companion to the *Journal of Clinical Psychiatry*. 9:21-24.
- * Irving, R., J. Mills, E. Choo-Kang, W. McLaughlin, R. Wright Pascoe, E. Morrison and P. Brown (2007) Diabetes and psychological co-morbidity in children with a family history of early onset type 2 diabetes. *International Journal of Psychology*.
- * Irving, R., J. Mills, E. Choo-Kang, W. McLaughlin, A. Mullings, E. Morroson and R. Wright Pascoe (2008). The burden of gestational diabetes in women of families with autosomal dominant type 2 diabetes. *Revista Panamericana de Salud Pública/Pan American Journal of Public Health* 23(2):85-90
- * Irving R, Mills J. L, Choo-Kang E, Mullings A, Morrison E. Y, Wright-Pascoe R. McLaughlin W. (2008). Glycemic control

in patients with early onset autosomal dominant type 2 diabetes. *The Internal Journal of Medicine* ISSN 1 360-0168.

- * Lawrence T. G., C. Green, M. E. Roye and W. A. McLaughlin. (2005). Potential of *Pseudomonas putida* NCIMB-9571 and *Bacillus* sp. UWI-3 to promote growth and delay potyvirus disease development in greenhouse-grown *Capsicum chinense* Jacquin cv. Scotch Bonnet pepper. *Tropical Agriculture*. 82 (3): 188 – 196.
- * Levy A.S. (2008) Mechanisms involved in the anti-inflammatory activity exhibited by 6-shogol in complete Freund's adjuvant mono-arthritis in rats. *WIMJ* 56 (3): pp.1-42.
- * McFarlane-Anderson N, Bazuaye PE, Jackson MD, Smikle M and H. M. Fletcher (2008) Cervical dysplasia and cancer: use of hormonal contraceptives in Jamaican women. *BMC Women's Health* 8:9
- * McGrowder, D., P. Brown, L. Gordon, S. Budall, R. Irving, R. Alexander-Lindo, M. Mhlanga (2008). The Application of Thromboelastography in Clinical Practice. *Haema* 10 (2): 61-67.
- * Omoruyi, F.O., Dilworth, L. and Asemota H.N. (2007). Anti-Nutritional factors, zinc and calcium in some Caribbean tuber crops and the effect of boiling and roasting. *Nutrition and Food Science*, 37: (1) 8-15
- * Pepple, D.J. (2008). The role of hypoxia and substance P in the painful crisis of homozygous sickle cell disease. *Medical Hypotheses* 70(4): 901-920.
- * Ragin C, Taioli E, McFarlane-Anderson N, Avery G, Bennett F, M. Jackson (2007) African-Caribbean Cancer Consortium for the study of viral, genetic and environmental cancer risk factors: Meeting Report, *BMC Infectious Agents and Cancer* 2:17.
- * Riley, C.K., Adebayo, S.A., Wheatley, A.O. and Asemota, H.N. (2008). The interplay between Yam (*Dioscorea* sp.) starch botanical source, micromeritics, and functionality in paracetamol granules for reconstitution. *Eur. J. Pharm. Biopharm.*: DOI.org/10.1016/j.ejpb.2008.03.001

- * Riley, C. K., Adebayo, S.A., Wheatley, A.O. and Asemota, H.N. (2008). Surface properties of yam (*Dioscorea* sp.) starch powders and potential for use as binders and disintegrants in drug formulations. *Powder Technology*: 185, 280-285. (www.sciencedirect.com).
- * Unwin, N., R. Bhopal, L. Hayes, M. White, S. Patel, D. Ragoobirsingh, G. Alberti (2007). A comparison of the new international diabetes federation definition of metabolic syndrome to WHO and NCEP definitions in Chinese, European and South Asian origin adults. *Ethnicity and Disease* 17: 522-528.
- * Vigilance, J. E., H. L. Reid (2008). Segmental blood flow and rheological determinants in diabetic patients with peripheral occlusive arterial disease. *J Diabetes Complications* 22 (3):210-216.
- * Xuereb Godfrey, Pauline Samuda, Dalip Ragoobirsingh, Errol Y (2007) Morrison Improving best practices through nutrition education among Caribbean healthcare professionals. *International J. Diabetes and Metabolism* 15: 88-93

Abstract in Peer Reviewed Journal

- * Bowers, A.S., Pepple, D.J., Reid, H.L. (2007). The oxygen delivery index in subjects with normal haemoglobin (HbAA), sickle cell trait (HbAS) and homozygous sickle cell disease (HbSS). *WIMJ* 56 (Suppl 3): 27
- * Bramwell G, Wierenga A, Jackson M, Fletcher H, McFarlane-Anderson N. (2006) Methylene tetrahydrofolate reductase genotypes, homocysteine and folate levels in women with pre-eclampsia. *WIMJ* 2006; 55 (Suppl):21.
- * Cawich, S. O. M Arthurs, T Murphy, JM Plummer, DIG Mitchell, EW Williams, MS Newnham, MEC Mcfarlane. (2007) Recent Advances in Endoscopic Retrograde Cholangiopancreatography at the University Hospital of the West Indies. *WIMJ*. 56(S3): 3
- * Cawich, S. O., M. Arthurs, E.W. Williams, D.A.L. Laws and J. Williams-Johnson. (2007). The Experience with

Percutaneous Endoscopic Gastrostomy at the University Hospital of the West Indies in Jamaica. *WIMJ* 56(S3): 32.

- * McFarlane-Anderson N. Technology in Diabetes Management. 2008. *WIMJ*. 57 (Suppl). 18.
- * Plummer, J. M., M. A Arthurs, DIG Mitchell, J Deans-Minott, SO Cawich. (2007) Laparoscopic Colectomy the University Hospital of the West Indies: Are we ready for prime time? *WIMJ* 56(S3): 21.
- * Riley, C.K., Wheatley, A.O., Adebayo, S.A, Ahmad, M.H., Morrison, E.Y. St. A. and Asemota, H.N. (2008). Evaluation of local tuber starches as excipients for tablet and reconstituted granule formulations for diabetic individuals. *WIMJ* 57 (Suppl. 1): 37.
- * Simon G, McFarlane-Anderson N, Fletcher H, Golden K, Wharfe G, Ogegbo O (2006) Phytoestrogen levels in selected Jamaican foods. *WIMJ*; 55(Suppl) :24
- * Singh, K., D Kesavi, S. Melani Rajendran (2007) Tendinous architecture of extensor digitorum. *WIMJ* 56:(Suppl 3) 33.
- * Watt A, Ragin C, Younger N, Garwood D, Jackson M, Smikle M, Fletcher H, McFarlane-Anderson N. (2007) Human papillomavirus (HPV) infection in Jamaican women. *WIMJ* (Suppl) 56: 31.
- * Watt A, Ragin C, Younger N, Garwood D, Jackson M, Smikle M, Fletcher H, McFarlane-Anderson N. (2006) Investigation of human papilloma virus infection in pregnant and non-pregnant women in Jamaica. *WIMJ* 56 (Suppl): 23.
- * Watt, A., C. Ragin, N. Younger, D. Garwood, M. Jackson, M. Smikle, H. Fletcher, N. McFarlane-Anderson. (2007) High-risk human papillomavirus (HPV) genotypes in Jamaican women. *Proc. Am. Assoc. for Cancer Research.*, :LB-122.

INCOME GENERATION

Research Grants

Professor Helen Asemota

Environmental Health Foundation of Jamaica (EHF). “Bioactivity Screening of Jamaican Plants Extracts” US\$8,600.00.

Dr. Paul Brown

National Health Fund (PI) “Seroepidemiology and pathophysiology of leptospirosis in Jamaica” J\$6,200,000

University of Minnesota Interdisciplinary International Research Circle Grant (Co-PI) “Geographical information system (GIS) as a tool in epidemiological assessment of human leptospirosis in Jamaica”. US\$35,000

Dr. Sherline Brown

Coconut Industry Board/Common Funds for Commodities (CFC) “Sustainable Coconut Production through Control of Coconut Lethal Yellowing” (CFC/FIGOOF/22) US\$29,500

Dr. Maxine Gossell-Williams

CHRC Grant Award: “Evaluation of the physiological, cytological benefits of pumpkin seed oil supplementation in post-menopausal women”. US\$5000

Medi-Grace, HD Hopwood, Cari-Med. “Islandwide survey of the prevalence of adverse drug events from a pharmacy perspective. J\$30,000

Dr. Lisa Lindo

Principals New Initiative Fund “ The effect of some nitric oxide releasing compounds on the central nervous system and platelet aggregation” J\$1,500,000

Dr. Dagogo Pepple

Principal’s New Initiative Fund: “Maternal blood viscosity and perinatal outcome in homozygous sickle cell disease” J\$1,400,000

Dr. Lauriann Young-Martin

Environmental Health Foundation (EHF). “The Neurobiology of Drug of Drug Addiction: Neurophysiological and Behavioural Mechanisms Associated with Addiction. **J\$250,000**

School of Graduate Studies and Research, Mona Campus. “Mechanisms Associated with Learning and Memory in Ageing”. **US\$3,790**

School of Graduate Studies & Research Funding for Postgraduate students totalled approximately **US\$18,000**

CATEGORIES OF STUDENTS

First Class Honours Degree Awarded

BB Med Sci	Pharmacology	2
	Physiology	1
	Physical Therapy	6
	Biotechnology with Botany	2

Postgraduate Degrees Awarded:

Sasha Campbell	PhD Biochemistry
Janet Campbell-Shelly	PhD Pharmacology
Damian Cohall	PhD Pharmacology
Yvonne Bailey-Shaw	MPhil Biochemistry
Suzette Curtello	MPhil Biochemistry
Margot Thompson	MPhil Pharmacology

PUBLIC SERVICE

Professor Helen Asemota

- Member, International Proxy Parents’ Education Committee, Jamaica.
- Scholarship Liaison Officer, Organization of scholarships/ bursaries for underprivileged Jamaican students including some UWI students.

- Member of Executive Committee, International Christian Fellowship (ICF), USA.

Dr. Paul Brown

- Member, Technical working group on Leptospirosis, Jamaica

Mr. Michael Gardner

- Executive Member, Jamaica Historical Society

Dr. Kerith Golden

- Vice Chairman, Stock Form Road Citizens Association, Golden Spring, St. Andrew
- Member, Editorial Advisory Board for Stewarts Post Harvest Review.

Dr. Maxine Gossell-Williams

- Scholarship Chair, Jamaica Fulbright-Humphrey's Alumni Association
- Member, Optimist Club of North St. Andrew
- Pharmacology Section Representative , Central Drug and Therapeutics Committee- Ministry of Health.
- Executive Member, Citizen Association of Armour Glades

Professor McFarlane-Anderson

- Chairman, Education Committee - International Proxy Parents
- Member, Friends of Foundation for International Self Help (FISH).

Dr. Wayne McLaughlin

- Board Member, Coconut Industry Board
- Deputy Chairman, National Commission on Science and Technology, Jamaica - Biosafety Committee
- Council Member, Jamaica Society for Agricultural Sciences

Professor Dalip Ragoobirsingh

- Chief Examiner, Caribbean Examination Council, CSEC Human & Social Biology

- Diabetes Educator, Diabetes Association of Jamaica (DAJ)

Dr. Oswald Simon

- Observer, Technical Advisory Committee for the CARICOM Drug Testing Laboratory

Dr. Paul Singh

- Member, Caribbean Poison Information Network Management Committee

Dr. Lauriann Young-Martin

- Council Member, Holy Cross Community

DEPARTMENT OF COMMUNITY HEALTH AND PSYCHIATRY

**Professor Denise Eldemire-Shearer, BA *Bishop's* (C), MB BS,
PhD UWI – Head of Department**

WORK OF THE DEPARTMENT

The period August 1, 2007 to July 31, 2008 saw many accomplishments in the Department despite the challenge of meeting the demands of increased number of students. The staff remains highly motivated and dedicated to maintaining high standards despite the ongoing resource constraints.



The Department is comprised of two sections, Community Health and Psychiatry as well as a number of associated centres namely: the Mona Ageing & Wellness Centre, CARIMENSA and the UWI Harp & CHART programme which function independently.

The Department is involved in teaching in all years of the MBBS curriculum with an average of 175 students per year. Student ratings of teaching remains high with 90% of lecturers averaging above 4.5. Dr. Tomlin Paul received the Guardian Life Teacher's Award for the year. Examination results were also good. Final MBBS examinations for May 2008 in Medicine & Therapeutics to which Community Health & Psychiatry contributes had no failures on the Mona Campus.

The introduction of the GPA has increased the number of examinations and the demand for rigor and promptness of assessments and marks. Adjustments in the course offerings continue to be done to ensure compatibility with the GPA system. Modifications of courses are done on an ongoing basis based on student assessments with major adjustments to *Understanding Research* being completed during the year. Seven special study modules were offered and this is an area targeted for development.

Community Health was not involved in the opening of the Western Campus as the year 4 and 5 programmes have operated there for over 30 years. Psychiatry will now be involved in year 4.

Two workshops for year 2 and 3 students were held on Team Building & Leadership. Academic advising and mentoring continue as a focus of staff involvement with students. With the introduction of the GPA system some students are having difficulties early in their academic career and this has increased needs in the area.

The increased number of students has posed particular difficulties to the rural programme as more sites are needed. Two new sites were identified but one was closed as a result of Hurricane Dean. Two more sites have been identified but the accommodation need refurbishing. Transportation is also a challenge especially in Psychiatry.

Postgraduate

Nineteen (19) students graduated from the MPH Programme. Five (5) specializing in Health Promotion. Thirty-three (33) new students enrolled for the academic year. The MPH Programme served as a pilot for the introduction of Postgraduate course evaluations by students. All courses in Semester II were evaluated. The activity was executed from the Deputy Principal's office with the MPH class representative coordinating the activities at Community Health.

One student graduated from the Family Medicine Programme which is still not admitting new students.

There are twelve research students with one PhD graduating in November, 2008. Monthly seminars and journal clubs are part of their experience and efforts at improving supervision are ongoing. Financing of students research projects remains a challenge.

One student graduated from the DM Psychiatry and 3 new students were admitted. The DM regulations were reviewed with cross campus collaboration. Work has commenced on review of the curriculum. The PhD Clinical Psychology was given special attention and was transferred to the Department of Sociology, Psychology and Social Work. The Section of Psychiatry will continue to collaborate with the latter named department in offering the course and to be responsible for the clinical aspects including the practica.

Online

Online Post Graduate Courses were introduced during the year with three courses in Ageing. Seven students were enrolled but only four completed Fundamentals of Ageing and none Clinical Aspects of Ageing. Problems with the online system prevented a smooth roll out of these programmes.

A regional UWI based Online Certificate Programme in Substance Abuse Prevention and Treatment is being offered through the 4th campus over 3 semesters and is coordinated by Dr. Winston De La Haye (Psychiatry). Eight (8) students registered in 2007-2008.

New Courses

The MSc in Cultural Therapy was approved by Faculty of Medical Sciences and Board of Graduate Studies, University of the West Indies and is scheduled to admit students in the 2008-2009 academic year.

A DrPH which will be offered cross-campus. A DrPH course was developed and approved by the Board for Graduate Studies and will begin in 2009.

Outreach Teaching Programmes

The Pre-Hospital Emergency Medical Services Training Unit continues to meet national and regional needs in training for the Pre-Hospital Emergency Medical Service. Six hundred and nineteen persons were trained locally; 71 in 4 other territories. (29- St. Lucia, 9-Bermuda, 1-Trinidad, 16- Anguilla).

The Community Care of the Elderly training programme had 13 participants; 9 local and 4 regional.

Dr. Henroy Scarlet coordinated the annual "Field Students in Developing Countries" Summer School with the University of Alabama and San Diego, with 32 students participating.

Research

Several members of the Department remain actively involved in research with major research activity nationally and internationally. There is an effort to focus on topics with persons working on several aspects of a topic. The areas include: Reproductive Health Issues, Prostate Cancer and Diet, Ageing Issues, Mental Health &

Environmental Health. Individual staff members are also involved in smaller research projects related to their professional field.

Productivity levels remain the same as last year with 21 publications and 14 abstracts in peer reviewed journals/books and several book chapters. Fifty-four (54) oral presentations were made at scientific conferences. There is a need to increase the publication output. A number of members of staff need to convert research done into publications but with the heavy teaching loads, this remains a challenge.

Major Research Projects Completed

Dr. Kenneth James, Professor Denise Eldemire-Shearer – Health Impact Assessment JAMALCO Plant. Research done in collaboration with Yale University – Report submitted to JAMALCO/Ministry of Health.

Dr. Maria Jackson – Association of Diet & Prostate Cancer in Jamaican Men – submitted to Planning Institute of Jamaica.

Mrs. Desmalee Holder-Nevins - Impact of Dancehall Music on Adolescent sexual choices – submitted for PhD examination.

Mrs. Chloe Morris - Health-Seeking Behaviour of Jamaican men 55 + years - submitted for PhD examination.

Professor Denise Eldemire –Shearer – Age-Friendly Primary Health Centres Toolkit – Report submitted to World Health Organization and incorporated in subsequent publications.

Dr. Henroy Scarlett – Exposure to Asbestos in Jamaican Hospitals – submitted and awarded DrPH – University of Alabama

Service

Service remains a strong component of the Department's activity. The Health Centre provided service to 12 nearby communities. There was a total of 12,000 patient visits but visits by staff into the communities were curtailed by the upsurge in violence.

The Health Centre is also a teaching site for both medical and nursing students from the UWI School of Nursing and Excelsior School of Nursing.

The Section of Psychiatry in-patients and out-patient services. A total of 355 in-patients and 3,279 out-patients were seen for the period.

This year, the work of the Child Guidance Clinic was expanded as Dr. Gillian Lowe concentrated her activities on developing the service.

Mona Ageing & Wellness Center/WHO Collaborating Centre

As a WHO Collaborating Centre on Ageing & Health work continued on Age-Friendly Primary Health Care with a Toolkit being posted on the WHO website. There was participation at several international meetings on various 'age friendly' topics and emergency preparedness for Seniors. Work on 'Age-Friendly Communities' and 'Ageing in a Foreign Land' is continuing and collaboration with the New York Academy of Medicine has been established. Work on 'the Elderly in Disasters' has resulted in that age group being included in the national programme. There is collaboration in this area with the Public Health Agency of Canada and continued participation in related international fora. The Mona Ageing and Wellness Centre has been involved in inter-faculty teaching and has had four cross-faculty students in courses. Six (6) international students and two (2) Professors from Spellman College, Atlanta were hosted by the Centre which facilitated their study tour. Mrs. Chloe Morris participated in a Pan American Health Organization Technical Exchange with Belize to examine the development of their National Policy for Senior Citizens.

CARIMENSA

The Caribbean Institute of Mental Health and Substance Abuse under the leadership of Professor Frederick Hickling continues to develop and offers four activities. Two 3 credit courses were offered.

The programme for high risk 9-12 year olds at the Allman Town Primary School continues. There are projects in Psychohistoriographic Cultural Therapy for adults with Concordia University and the Department.

Research is a strong component and there are several ongoing projects focusing on Cultural Therapy. Publication of books focusing on Mental Health is ongoing.

International Links

The Department continues to maintain international links – Morehouse School of Medicine, University of Botswana, CARICOM, WHO Ageing Unit(Geneva) & Reproductive Health Unit(Geneva) Sparkman - Centre, University of Alabama. The New York Academy of

Medicine, Spellman College, Help the Aged, Public Health Agency of Canada and Concordia University.

PAPERS PRESENTED

- **Abel, Wendel** – “Risk Behaviour among Adolescents in Jamaica” Jamaica Psychiatric Association Conference, Jamaica Conference Centre, October 7, 2007.
- **Abel, Wendel** – Integrating Mental Health Services in Primary Care in Low and Medium Income Countries. (WHO) Rimini, Italy, 2008.
- **Abel, Wendel** – Mental Health Recommendations for CARICOM Member states – Caucus of Health Ministers. Washington DC. 2007.
- **Abel, Wendel** – “CARICOM – A Mental Health Report”. PAHO Sub-Regional Meeting of Mental Health Stakeholders – Christ Church, Barbados. July 2007.
- **Bailey, Althea** – HIV and Sexuality. Caribbean Child Research Conference , October 23, 2007.
- **Bailey, Althea** – “Factors fueling the Caribbean HIV Epidemic” United Nations development Fund for Women (UNIFEM) Caribbean conference May 27.
- **Bain B., Ruddock-Small M., Reid, M., Ramsay, H. Nevins, D.,** Pharmacists and HIV-results of a study in four Caribbean Countries. Caribbean Association of pharmacists Annual Convention, Ritz Carlton Hotel, Grand Cayman, West Indies. August 15, 2007.
- **De La Haye, W.** – “Closing Gender Gap in Adolescent Substance Misuse in Jamaica” Jamaica Psychiatric Association Annual Conference; Jamaica Conference Centre, October 7, 2007.
- **De La Haye W.** “The Management of Nicotine Dependence” Workshop for General Practitioners, Glaxo-Smithkline Offices, September 2007.

- **De La Haye, W.** “The Closing Gender Gap in Adolescent Substance Misuse in Jamaica”, Jamaica Psychiatric Association Annual Conference, Jamaica Conference Centre, October 2007.
- **De La Haye, W.** “Postpartum Depression”, Jamaica Midwives’ Association 45th Autumn School, Jamaica Conference Centre, October 2007.
- **De La Haye, W.** “Co-morbid Psychiatric Disorders in Clients Admitted with Substance Misuse to a General Hospital in Kingston Jamaica”, World Psychiatric Association International Congress, Melbourne, Australia, November 2007.
- **De La Haye, W.** “The Management of Nicotine Dependence”, Workshop for General Practitioners, Mandeville, September 2008.
- **De La Haye, W.** “The Management of Nicotine Dependence”, Workshop for General Practitioners, Montego Bay, May 2008.
- **De La Haye, W.** “Update in the Management of Depression”, Meeting of Barbados Psychiatrists, Bridgetown, Barbados, July 2008.
- **Eldemire-Shearer, Denise** – “Affordable, Accessible Health Care: A Response” UNFPA Expert Group Meeting on Population Ageing and the Millennium Development Goals, Istanbul, Turkey October 2007.
- **Eldemire-Shearer, Denise** – Preserving the achievements, confronting the challenges. Jamaica Public Health Inspectors (JAPHI) 61st annual meeting, October 23, 2007.
- **Eldemire-Shearer, Denise** – “Ageing Populations – The role of Trade Unions”. Trade Union Conference Remembering Frank Walcott UWI, October 16-18, 2007, Barbados.
- **Eldemire-Shearer, Denise** – Age Friendly Approach to PHC Training Requirements, 2nd International Meeting on Emergency and seniors Halifax Canada Halifax March 16-20, 2008.

- **Eldemire-Shearer, Denise** – Disasters & Older Persons, Launch of Plan for Emergencies and seminar nation of 2008. New York (United Nation) February, 2008.
- **Eldemire-Shearer, Denise** – The Jamaican Elderly - findings of Focus group Study, Ageing in the Caribbean Dissemination Workshop March 2008 ECLAC and CHRC.
- **Gibson RC** (2008) The history of psychiatry in the Caribbean. XIX Jornada Científica de Enfermería, Hospital General Dr. Juan Bruno Zayas Alfonso, Santiago de Cuba, May 3, 2008.
- **Gibson RC, Jiménez A** (2008) Afro-Caribbean religious consultations in persons with symptoms of schizophrenia: prevalence and associated factors in two Caribbean countries. X Conferencia Internacional Cultura Africana y Afroamericana, Santiago de Cuba, April 14-17, 2008.
- **Goldbourne, J.** – “Sex over 60” Jamaica Psychiatric Association Annual Conference, Jamaica Conference Centre, October 7, 2007.
- **Gouldbourne J.** Regional Security Risks: Challenges and Strategies. June 3-7, 2008
- **Harris M.** – “Change Style Indicator. A self assessment instrument” and “Leadership Models- the learning curve” Caribbean Health Leadership Institute Retreat, June 9-11 in Montego Bay, Jamaica.
- **Hickling F.W.** – “New Developments in Psychiatry” Netherlands Antilles Foundation for Higher Education (NASKHO) 7th Postgraduate Course, Curacao, October 19-21, 2007.
- **Hickling FW.** “Cultural Therapy”, Transcultural meeting of the Canadian Psychiatric Association Annual Conference, Montreal, Canada, November 16, 2007
- **Hickling FW, Robertson-Hickling HA.** The Development Of Cultural Therapy” University of Trinidad and Tobago, Port of Spain, Trinidad July 18, 2008.
- **McFarlane-Anderson N, Bazuaye P, Jackson M., Smikle M, Fletcher H. M.,** Hormonal contraceptive use in Jamaican

women: Is there an association with cervical lesions? African-Caribbean Cancer Consortium 2nd Annual International meeting May 12-13, 2008. Miami, USA.

- Watt A., Ragin C., Younger N., Garwood D., **Jackson M.**, Smikle M., Fletcher H. M. McFarlane-Anderson N. High-risk and multiple human papillomavirus (HPV) infections in cancer-free Jamaica women. African-Caribbean Cancer Consortium 2nd Annual International Meeting May 12-13, 2008. Miami, USA.
- **Jackson, M.**, SA Eyre, MS Boyne, TS Ferguson, NO Younger, MK Tulloch-Reid K Vaughn, M Samms-Vaughan, R. J. Wilks. The Distribution and Correlates of Bone Mineral Density in Jamaican Young Adults. 16th Annual Research Conference of the Faculty of Medical Sciences, University of the West Indies. November, 2007.
- **G Lowe**, Bipolar Disorder in Children Child and Adolescent Psychiatry Association of Jamaica. Bustamante Hospital for Children June 2008
- **G Lowe**, G Lipps, S Halliday, A Morris and N Clarke, Depression Among 4th Form Students in Jamaican High Schools Faculty of Medical Science Research Day, November 2007
- G. Lipps, **G Lowe**, S Halliday, A Morris and N Clarke, Depression Among 4th Form High School Students in Three Caribbean Nations Faculty of Medical Science Research Day, November 2007
- **McCaw-Binns A.**, Can Research Accelerate Progress Toward Millennium Development Goal 5 (Maternal Health) in Jamaica. Principal Breakfast Forum, January 25, 2008.
- Brodie-Walker, S.N.A. & **Morgan, K.A.D.** Exploring Delinquency: Are Exposure to Violence, Self-Esteem and Parent-Child Attachment predictor of Juvenile Delinquency in Jamaican Adolescents? Caribbean Child Development Centre's 2nd annual conference in October 2007, Jamaica Conference Centre.

- **Chloe Morris** – “Retirement is both Gender Specific and Culturally Bound”. World Congress on Ageing Male Tampa Feb. 20-25, 2008
- **Paul, T J** – “Looking to the Future: Inner talents guiding our Careers” at the Annual Career Exposition, Merl Grove High School, Kingston
- **Paul, T J**, Scarlett, M. Williams, E. Crawford-Sykes, A, Brandy, JM, Young, L (2007). Feedback from professionals as a contribution to Quality Assurance in Medical Education – proposal for a quality surveillance system. 2007 CANQATE Conference, Ocho Rios, Jamaica.
- **Paul, TJ**, Scarlett, M. Crawford-Sykes, A, Pierre, R, Beman, D. Brandy, JM, Ragoobirsingh, D. (2007). Post-Moynian reflections on regional accreditation for Caribbean Medical Education. 2007 CANQATE Conference, Ocho Rios, Jamaica.
- Beman, D. Crawford-Sykes, A. Williams, E. **Paul, TJ**, Brandy, JM Young, L, (2007). Standard setting of medical examinations enhancing our quality assurance strategy at the University of the West Indies, Mona. 2007 CANQATE Conference, Ocho Rios, Jamaica.
- **Paul, TJ**, Williams, E. Young, L. Brandy, JM, Carpenter, R. **Gordon, O.** (2007). Adding personality to medical teaching at the University of the West Indies, Jamaica. 11th Annual IAMSE Meeting, Cleveland, Ohio August 2007.
- Beman, D, **Paul, TJ**, Brandy, JM, Young, L, Williams, E (2007). Tough for students but easy for judges or vice versa?! An early evaluation of Angoff item accuracy in three examinations. 11th Annual IAMSE Meeting, Cleveland, Ohio August 2007.
- Brandy, JM, **Paul TJ**, Beman, D, Crawford-Sykes, A, Ragoobirsingh, D (2007). Objective Structured practical Examination (OSPE) logistics 101 – Experience with an integrated examination. 11th Annual IAMSE Meeting, Cleveland, Ohio August 2007.

- **Paul, TJ.** 10th Anniversary Research Symposium, University of the West Indies, "Nature of Suffering and the Goal of Medicine" August 2007.
- **Paul, TJ.** "Developing Extended Matching Questions for Undergraduate Assessments". Workshop on MB BS Undergraduate Programme July 2007.
- **Paul, TJ.** "The effective Use of Family Planning Options" National Family Planning Board's Youth Forum For Young Men Only; Jamaica Conference Centre, Kingston, September, 2007.
- JM Branday, **TJ Paul**, D Beman, J Russell. Predictors of academic performance in a medical undergraduate programme. UWI Medical Alumni, Ninth International Medical Conference, Jamaica, July 2008.
- **TJ Paul**, JM Brandy, D. Beman. From setting standards to standard setting. The evolution of assessment in the Faculty of Medical Sciences. UWI Medical Alumni, Ninth International Medical Conference, Jamaica, July 2008.
- L. Barnaby, **TJ Paul**, J Leitch. An initial experience with medical students setting their own examinations at Medical Students Conference. UWI Medical Alumni, Ninth International Medical Conference, Jamaica, July 2008.
- **Paul, TJ.** "Looking to the Future: Inner talents guiding our Careers" Annual Career Exposition, Merl Grove High School, Kingston, January 2008.
- **Paul, TJ** "Nature of Suffering and the Goal of Medicine" 10th Anniversary Research Symposium, University of the West Indies, School of Clinical Medicine, Bahamas, October 2007.
- **Paul, TJ.** "Managing Chronic Diseases" – Denbigh Gospel Assembly, May 2008.

PUBLICATIONS

WIMJ = *West Indian Medical Journal*

- * Thompson, D.S., **Bain, B.**, East-Innis, A. The Prevalence of Muco-cutaneous Disorders in HIV-positive patients attending an Out-patient Clinic in Kingston, Jamaica. *WIMJ*. Vol. 57 (1): 54-57. (2008)
- * Weller, P., Hambleton, I., Chambers, C., Bain, S., Christie, C.D.C., **Bain, B.** Voices of the Women: Feedback from women of child-bearing age who are living with HIV can help improve efficacy of psychosocial interventions. *WIMJ*. Vol. 57 (3). (273- 280).
- * Barrett DM, Steel-Duncan J, Christie CDC, **Eldemire-Shearer D**, Lindo JF. (2008). Absence of opportunistic parasitic infections among children living with HIV/AIDS in children's homes in Jamaica: pilot investigations *WIMJ* 2008; 57:3 252-255.
- * Gatei W, Barrett DM, Lindo JF, **Eldemire-Shearer D**, Cama V, Xiao L. (2008). Unique *Cryptosporidium* population in HIV-infected persons, Jamaica. *Emerging Infectious Diseases Journal* 14(5): 841-3
- * **Kenneth James, Denise Eldemire-Shearer, Jacqueline Gouldbourne, Chloe Morris.** Falls and Fall Prevention in the Elderly: The Jamaican Perspective, *WIMJ*. 2007 Dec (4):534-539.
- * Ivor Crandon, **Denise Eldemire-Shearer**, Doreen Fearon Boothe, **Chloe Morris, Kenneth James.** Chronic Subdural Haematomas in the elderly: A case discussion. *WIMJ*. 2007 Dec (4):346-50.
- * Wangeci Gatei, Donnett Barrett, John F. Lindo, **Denise Eldemire-Shearer**, Vitaliano Cama, and Lihua Xiao. Unique *Cryptosporidium* Population in HIV-infected Persons, Jamaica. *EDI Journal* Vol. 14, No. 5 – May 2008.
- * Whitley R. **Hickling F. W.**, Open Papers, Open Minds? Media Representatives of Psychiatric De-institutionalization in Jamaica. *Transcult Psychiatry* 2007 44: 659-671.

- * **Hickling FW, Abel W**, Garner P, Rathbone J. Open general medical wards versus specialist psychiatric units for acute psychoses. Cochrane Database of 10.1002/14651858.CD003290. Pub2.
- * **Gibson, R.C., Abel, W.D.**, White, S., **Hickling, F.W.** Internalizing stigma associated with mental illness: findings from a general population survey in Jamaica. *Rev Panam Salud Publica*, Jan. 2008, Vol 23, No. 1 pg 26-33.
- * **Gibson, R. C., Morgan, K.A.D., Abel, W. D., Hickling F. W.** (2007) Changing Research Culture in the Section of Psychiatry, Department of Community and Psychiatry, University of West Indies, Mona. *WIMJ*, 56(2), 171-177.
- * Johnson-Campbell M, **La Grenade J, Holder-Nevins D. McCaw-Binns; A.** Hurricane preparedness among healthcare workers in St. James. *WIMJ*. 2007 Sept; 56(4):346-50.
- * Thompson SA, **Paul T.J, Holder-Nevins D.** No smoke without 'fire'. *Social Work in Pubic Health* vol. 23(1) 2007.
- * McFarlane-Anderson N., Bazuaye P.E. **Jackson M. D.**, Smike M, Fletcher H. M. Cervical dysplasia and cancer and the use of hormonal contraceptives in Jamaican woimen. *BMC Women's health*. 2008; May 30; 8:9.
- * C. Ragin, N. McFarlane-Anderson, G. Avery, F. Bennett, A. Bovell-Benjamin, A. Brown Thompson, Carrington, L. Campbell-Everett, J. Ford, A. Hennis, **M. Jackson**, S. Lake, MC Leske, C. Magai, A. Massley Hill, B. Nemesure, A. Neugut, F. Odedina, M. Okobia, A. Patirck, W. Best Plummer, RR. Reams, G. Reigsford, R. Roberts, S. Scott-Hastings, S. Sharma, F. Ukoli, V. Wheeler, SY. Wu, R. Yearwood, C. Bunker, E. Taioli². The African-Caribbean Cancer consortium (AC3) for the study of genetic and viral/environmental cancer risk factorsin populations of African descent. *Infectious Agents and Cancer* 2007, 217.
- * **Lowe G. A., R. C. Gibson**, CDC Christie. HIV Infection, Sexual Abuse and Social Support in Jamaican Adolescents Referred to a Psychitiatric Service. *WIMJ* 2008;57:3 306-310.

- * Lipps G. E., **Lowe G. A.**, Young R., Validation of the beck depression inventory – in a Jamaican University cohort WIMJ, Oct. 56(5) 404-408.
- * Harvey SA, Wong BlandonYC, **McCaw-Binns A.**, Sandino I, Urbina L, Rodríguez C, Gómez I, Yudy C, Evans C, Ayabaca P, Djibrina S and the Nicaraguan maternal and neonatal health quality improvement group. Are skilled birth attendants really skilled? A measurement method, some disturbing results and a potential way forward. *Bulletin World Health Organization* 2007; **85** 10 783-790.
- * Edson W, Burkhalter B, **McCaw-Binns A.** Assessing the timeliness of care for eclampsia and pre-eclampsia: examples from Benin, Ecuador, and Jamaica. *International Journal of Gynecology and Obstetrics* 2007; **97(3)**: 209-214.
- * **McCaw-Binns A.**, Alexander SF, Lindo JLM, Escoffrey C, Spence K, Lewis-Bell K, Lewis G. Epidemiologic transition in maternal mortality and morbidity: new challenges for Jamaica. *International Journal of Gynecology and Obstetrics* 2007; **96(3)**: 226-232.
- * **McCaw-Binns A. M.**, Lindo JLM, Lewis-Bell KN, Ashley DE. Maternal mortality surveillance in Jamaica. *International Journal of Gynecology and Obstetrics* 2008 Jan (1):31-6 Epub. 2007 Oct. 24.
- * Williams-Green P., Matthews A., **Paul TJ.**, McKenzie C. (2007) “Family Medicine Training by Distance Education at the University of the West Indies”. WIMJ. 56(1): 86-89.

Abstracts

- * G, Lipps, **Lowe, GA.**, Halliday, S, Morris, A, Clarke, N. Depression among fourth form students in Jamaican High Schools. WIMJ. 56(Suppl. 3):7.
- * Martin-Cooke, JS, **Hickling, FW.**, **Abel, WD.** Validation of the Jamaican personality disorder inventory. WIMJ. 56(Suppl. 3):10.
- * Oo, MK, **Hickling, FW.** A study of post-traumatic stress disorder among Jamaica Constabulary Force personnel in a given geographical area in Jamaica. WIMJ. 56(suppl.3):11.

- * Walcott, GO, **Hickling FW, Abel WD**, Martin Cooke J. Prevalence of Personality Disorder in an inpatient population of the psychiatric service of the University Hospital of the West Indies. *WIMJ*, 56(suppl 3) 40.
- * **Hickling F. W.**, Walcott GO, Martin-Cooke J., **Abel W.**, Paisley V., Allen T., Thomas K. A., Prevalence of personality disorder in a population substance abuser at the University Hospital of the West Indies. *WIMJ*. 57(Suppl. 2) 46.
- * G, Lipps, **Lowe, GA**, Halliday, S, Morris, A, Clarke, N. Depression among fourth form students in three Caribbean countries. *WIMJ*. 56(suppl. 3):12.
- * **G Lowe**, G Lipps, S Halliday, A Morris and N Clarke, Depression Among 4th Form Students in Jamaican High Schools. *WIMJ*, November 2007; 56,(Suppl 3) 17.
- * **G. Lipps**, G Lowe, S Halliday, A Morris and N Clarke, Depression Among 4th Form High School Students in Three Caribbean Nations. *WIMJ*, 2007; 56,(Suppl 3) 19
- * **Jackson M.**, Walker SP,, Younger N. O, McFarlane-Anderson N., Bennet F., Coard K., **Paul T. J.**, Food patterns and risk of prostate cancer in Jamaican men. *WIMJ*. 57(suppl. 2):22

The University of the West Indies and Pan American Health Organization Conference on “Strengthening Mental Health Research Capacity in Latin America and the Caribbean” Conference Proceedings.

- * Sorel E, **Hickling FW**. “The Generation of Knowledge in the Caribbean: Application to Services, Education, Research and Policy”.
- * **Hickling FW**, A Cultural Therapy Risk-Reduction Program for 9-year-olds from Inner City Kingston: A CARIMENSA pilot project.
- * **Hickling FW**, Martin J, **Abel W**. Barton E, Clarke T. Validation of the Jamaica Personality Disorder Inventory.
- * Sewell CA, **Abel WD, Hickling FW**, Walcott GO. A Psychosocial Analysis of Male Criminal Offenders.

- * **Hickling FW**, Walcott GO, Martin J, **Abel WD**, Paisley V, Allen T, Thomas KA. Prevalence of Personality Disorder in a Population of Substance Abusers at the Detoxification Unit of the University Hospital of the West Indies.

Posters

- * Crain J. A, **Scarlett H. P.**, Brodine S. K., (SDSU and UWI) “an assessment of water and sanitation risk factors for disease in Kingston, Jamaica” 2008 San Diego Epidemiology Research Conference, May 2, 2008.
- * **Eldemire-Shearer D.**, and **Powell J.**, “Piloting of the World Health Organization (WHO) Age-Friendly Health Care (PHC) Centre Toolkit in Jamaica” University of the West Indies, Mona Campus, Research Day January 24-25, 2008.
- * **Eldemire-Shearer D.**, Nevins D., Age Friendly Communities University of the West Indies Mona Campus Research Day Jan 24-25, 2008.
- * **Paul, TJ**, Scarlett, M. Williams, E. Crawford-Sykes, A, Branday, JM, Young, L (2007). Feedback from professionals as a contribution to Quality Assurance in Medical Education – proposal for a quality surveillance system. 2007 CANQATE Conference, Ocho Rios, Jamaica.
- * **Paul, TJ**, Scarlett, M. Crawford-Sykes, A, Pierre, R, Beman, D. Branday, JM, Ragoobirsingh, D. (2007). Post –Moynian reflections on regional accreditation for Caribbean Medical Education. 2007 CANQATE Conference, Ocho Rios, Jamaica.
- * Beman, D. Crawford-Sykes, A. Williams, E. **Paul, TJ**, Branday, JM Young , L, (2007). Standard setting of medical examinations enhancing our quality assurance strategy at the University of the West Indies, Mona. 2007 CANQATE Conference, Ocho Rios, Jamaica.
- * **Paul, TJ**, Williams, E. Young , L. Branday, JM, Carpenter, R. Gordon, O, (2007). Adding personality to medical teaching at the University of the West Indies, Jamaica. 11th Annual IAMSE Meeting, Cleveland, Ohio.

- * Beman, D, **Paul , TJ**, Branday, JM, Young, L, Williams, E (2007). Tough for students but easy for judges or vice versa?! An early evaluation of Angoff item accuracy in three examinations. 11th Annual IAMSE Meeting, Cleveland, Ohio.
- * Branday, JM, **Paul TJ**, Beman, D, Crawford-Sykes, A, Ragoobirsingh, D (2007). Objective Structured practical Examination (OSPE) logistics 101 – Experience with an integrated examination. 11th Annual IAMSE Meeting, Cleveland, Ohio.

Book

- * **Hickling, Frederick W.** (2007) Psychohistoriography – A post-colonial psychoanalytic and psychotherapeutic model. Kingston, CARIMENSA November 2007.

Peer Reviewed Book Chapters

- * Sepúlveda J, Carpenter C, Curran J, Holzemer W, Smits H, Scott K, Orza M (editors). *PEPFAR implementation: Progress and promise*. Committee (Sepúlveda J, Carpenter C, Curran J, Holzemer W, Smits H, Bertozzi S, Garnett G, Macklin R, **McCaw-Binns A**, Paltiel AD, Reddy P, Ross D, Weiss H) for the evaluation of the President's Emergency Plan for AIDS Relief (PEPFAR) Implementation. Institute of Medicine. National Academy Press: Washington DC, 2007.
- * Bailey W, **McCaw-Binns A**. Barriers to integration of HIV & AIDS infected/affected children into the Jamaican school system. In: Morrissey M (editor). *Challenging HIV and AIDS: new role for Caribbean Education*. UNESCO & Co-publisher: New York, 2007.

Technical Reports

- * **McCaw-Binns A** and Winfrey W. Case study: maternal and perinatal care- WHO Antenatal Care Model, translating evidence based methods into policy and practice. In: Huber D. Kessler C. UNDP/UNFPA/WHO/WORLD BANK Special programme of research development and research training in human reproduction (HRP), External Evaluation

2003-2007. World Health Organization , Geneva. April 2008 (37 pages).

- * Fox K & **Jackson M.** The long-term impact of the Profiles project: an ex-post evaluation. Inter-American Development Bank. March, 2008.
- * **Abel W.**, Strategic Mental Health Plan 2008-2013 Ministry of Health, Dec. 2007.
- * **Abel W.**, Mental Health Recommendations Eight Caucus of CARICOM Health Ministers 2007 CARICOM/PAHO Oct. 2007
- * **Abel W.**, Homelessness in Jamaica – Report for PIOJ June 2008.
- * **McCaw Binns A**, Blake G. Holness P., For Vital Statistics Commission Technical Group. Registration of foetal deaths and deaths in Jamaica-handbook for medical nursing and midwifery personnel. Registrar General's Dept. Jamaica.

Professional

Two Inaugural Lecturers were given:

- * **Professor D. Eldemire-Shearer** – Ageing – The Response: Yesterday, Today and Tomorrow, January 31, 2008.
- * **Professor A. McCaw-Binns** – Of Numerators, Denominators and Hope – Making Every Mother and Baby Count I Jamaica. March 27, 2008.

PUBLIC SERVICE

Althea Bailey

- Member, Jamaica AIDS Support
- Advisor, Jamaica Family Planning Association, Youth Advocacy Project
- Member, Violence Prevention Alliance
- Member, Advisory board youth opportunities Unlimited.

- Member, Sexuality Initiative UWI Advisory Committee
- Volunteer, Change From Within

Brendon Bain

- Member, Family Life Ministry Board Member.

De La Haye, Winston

- President, West Indies Guild of University Teachers (WIGUT), UWI, Mona
- 1st Vice President, Medical Association of Jamaica
- Executive Member, Section on Developing Countries, World Psychiatric Association
- Board Member, RISE Management Services (formerly Addiction Alert).
- Board Member, Richmond Fellowship, Patricia House Rehabilitation Centre
- Member, International Scientific and Medical Forum on Drug Abuse, Drug Free America Foundation, Inc.
- Chairman, Medical Section, United Way Jamaica

Denise Eldemire-Shearer

- Member, World Health Organization Advisory Committee on Ageing & Health
- Patron, National Council for Senior Citizens
- Deputy Chair, Golden Age Home
- Member, Central Health Committee – Ministry of Health
- Chairman, Medical Council Appeals Committee
- Member, Planning Institute of Jamaica Task Force preparing the Vision 2030 Committee on Vulnerable Groups
- Member, American Public Health Association (APHA)
- Member, American Gerontological Association of America

Roger Gibson

- President, Jamaica Psychiatric Association

- Chairman, Education Committee of Medical Association of Jamaica

Frederick Hickling

- Member, Conflict Management and Resolution Committee, World Psychiatric Association
- Chairman, Steering Committee, Latin American and Caribbean Mental Health Research Network, PAHO
- Member, American Psychiatric Association
- Member, Royal College of Psychiatrists (UK)
- Member, Royal Society of Medicine
- President, Jamaica Psychiatric Association.
- Member, Medical Association of Jamaica

Gillian Lowe

- Representative, Medical Association of Jamaica representative on National Council for Drug Abuse

Affette McCaw-Binns

- Member, 2007 Planning Institute of Jamaica. Population Task Force
- Member, 2005-2008 Ministry of Health. Maternal Mortality Committee
- Member, Vital Statistics Commission, Jamaica (Secretariat: Planning Institute of Jamaica)

Kai Morgan

- Member, Early Child Commission:
- Vice-President, Jamaican Psychological Society
- Member, Mico-Care Centre Evaluation and Assessment Committee.

Loraine Barnaby

- Member, International Society to Advance Alzheimer Research and Treatment (ISTAART)

- Member, (Deputy V-P Caribbean and Latin American Region), World Association for Psychosocial Rehabilitation.
- Member, Representative (Caribbean region) of the International Association of Suicide Prevention (IASP)
- Member, Soroptomist International

Chloe Morris

- Member, Planning Institute of Jamaica Task Force preparing the Vision 2030 Committee on Vulnerable Groups
- Member, National Council of Senior Citizens Board
- Member, Gerontology Society of America
- Member, American Men's Health Studies Association
- Member, International Society for the Study of the Ageing Male

Tomlin Paul

- Director, Health Plus Associates
- Consultant Physician, Portmore Gospel Assembly
- Member of Sch. Bd., McCann's Child Development Centre
- Volunteer Physician, Hope Gospel Assembly

Desmalee Holder-Nevins

- Advisor, Executive Committee, Jamaica Association For Health Education & Promotion

Henroy Scarlett

- Secretary, Jamaica Association of Public Health Inspector

HONOURS RECEIVED

Affette McCaw-Binns

2007 – University of the West Indies: Principal's Award for Most Outstanding Researcher – Seven publications: Reproductive Health, Medical Education in 2007

Wendel Abel

2007 – Order of Distinction for Services to Mental Health Programmes, October 15, 2007

Tomlin Paul

2007 – Vice Chancellor's Award For Excellent 2007

Frederick Hickling

2007 – Award for dedicated Services to Psychiatry in Jamaica from the Jamaican Psychiatric Association, August 2007.

UWI HARP/CHART

In the past year CHART RCU has experienced tremendous growth in its responsibility as the Regional Coordinating body. The RCU has been taking on more responsibility for the fiscal and operational management of the CHART Network. The RCU has been involved in several activities that will enable it to take on these increased responsibilities. These include: strengthening existing and forging new partnerships; receiving technical assistance to improve internal management and increasing our staff complement.

Several important meetings were held. These included the first CHART RCU staff retreat, the Principals and Partners meeting and a meeting convened by the HIV/AIDS Bureau of the Health Resources and Services Administration (HRSA) in Maryland, U.S.A. to review the transition period for the subcontract and fiscal management from I-TECH to the CHART RCU.

With regard to the governance of the CHART Network, Dr. Perry Gomez, Medical Director for the CHART Bahamas Centre, was selected as the new Chair for the Executive Council (EC) to succeed Prof. Bain. The CHART RCU has been very involved in embarking on a new web-based data management system called Train SMART to keep a record of persons trained by CHART, generate reports and be accessible to the CHART Centres and the RCU simultaneously.

The CHART Network Information and Communication Officer, Lorraine Anglin resigned from this post in October 2007. The position was filled by Ms. Deborah Russell. Ms. Maria Rankine's assignment as Executive Assistant at the CHART RCU came to an end on October

31, 2007. To Ms. Anglin and Ms. Rankine for the services that they provided so ably to the Unit, tremendous gratitude is expressed.

In December 2007, Ms. Audi Reid was promoted to the new post of Network Programme Coordinator; in February 2008 Ms. Sandra McKenzie's post was expanded to Programme and Operations Manager.

The RCU collaborated with the recently established CHLI to recruit four new members of staff in March 2008. They are, Ms. Margaret Campbell as Administrative Assistant for the CHART RCU; Ms. Glenneshier Dwyer as Programme Assistant for CHLI; Ms. Valrie Cyrus as Finance and Contract Officer and Mr. Ryan Smith as Information Technology Consultant. In June 2008, Shelly Trim, DrPH was hired as Monitoring and Evaluation Specialist. Dr. Trim is assigned to the CHART Regional Coordinating Unit, but will also assist the Caribbean Health Leadership Institute. In addition, five student interns were hired to assist with project activities.

There was an expansion of the team in September 2007 when the Caribbean Health Leadership Institute was established after UWI HARP made a successful bid for a five-year grant from the U.S. Centers for Disease Control and Prevention (CDC). The launch of this programme contributes to the fulfilment of a long-standing need, recognized by UWI and other regional organizations, including CARICOM, CAREC and PAHO, to strengthen public health leadership in the Caribbean region. The CHLI has been launched as a partnership between UWI HARP and the North Carolina Institute for Public Health, with input from the world-renowned Center for Creative Leadership in North Carolina, U.S.A. The aim of the programme is to develop a cadre of effective, committed leaders who will create positive change in HIV/AIDS programmes and in the health of the Caribbean populace. The programme is being delivered in twelve-month cycles mainly using Internet-based distance technology, and includes two residential retreats, and an action-learning project carried out by small groups of scholars.

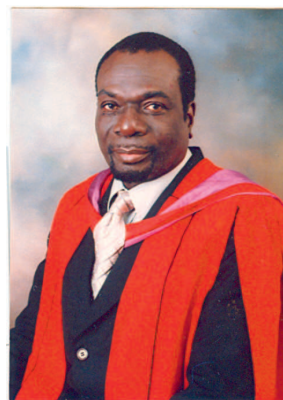
The first cohort of 23 scholars from 12 Caribbean countries was admitted to the programme in April and gathered for their first retreat on June 9-11, 2008 at the Rose Hall Resorts and Country Club in Montego Bay, Jamaica. The feedback from the scholars along with the visiting and local faculty and three mentors indicated that the event was a resounding success. A follow-up retreat is scheduled for December 2008.

DEPARTMENT OF MEDICINE

**Professor Everard Nathaniel Barton, BSc (Hons) UWI, MB BS
Ibadan, DM (Internal Medicine) UWI, FACP, FRCP (Ed)
– Head of Department**

WORK OF THE DEPARTMENT

The department continues its thrust to develop excellence in medicine by its interactive tutorials in medicine, its postgraduate teaching, subspecialty fellowships in some disciplines of medicine and exposure of its elective residents to state of the art practice in local and overseas centres in research and clinical training. The equipment of staff with skills in research methodology and application of such was pursued.



The examination results for undergraduates and postgraduates were excellent. In the November/December MBBS examinations, all candidates were successful and likewise in the May/June examinations 2008, all 86 students were successful. The prize for the best student overall for Medicine and Therapeutics in the May/June 2008 examination was shared between a Mona and St. Augustine student. The postgraduate results i.e. DM (Internal Medicine) were just as good.

The department continues its thrust to encourage and be a centre for clinical trials in Internal Medicine. There have been rewarding contacts with centres of excellence abroad. In this year, such centres completed subspecialty fellowship training of three of our DM graduates who have since returned to Jamaica to build capacity and develop their areas of expertise. They have also taken two more DM graduates for fellowship training. Collaborative research continues in renal disease, diabetes mellitus, hypertension, systemic lupus erythematosus and outreach programmes continue in rural areas and to non-governmental organisations in Jamaica.

Professor Charles Denbow was honoured by the Government of Jamaica. Dr. Rosemarie Wright-Pascoe was elected President of the

Medical Association of Jamaica and put on a taskforce by the Government of Jamaica to investigate practices at one of its hospitals. Professor Everard Barton was asked to give help and provided such to the Tobago Health Authority, Scarborough Hospital and to the British Virgin Islands. Professor E. Barton was instrumental in renal week in the Cayman Islands and developing a Caribbean wide registry of renal disease. Research grants shared with other departments totaled 1.4 million Jamaican dollars.

The department participated fully in the 60th anniversary celebrations and hosted the first Professor Eric Cruickshank Memorial Lecture.

PAPERS PRESENTED

Professor E. Barton

- 'Early Screening for Chronic Renal Disease', Cayman Islands, March 2008
- 'New options in Renal Disease', University Diabetes Outreach Project, March 2008
- 'Systemic Lupus Erythematosus – Advances in Medicine', Jamaica, February 2008
- 'Report from the Caribbean Renal Registry, 2006', Caribbean Health Research Council, Paramaribo, Suriname, April 2008

Dr. A. Ali

- 'Ocular manifestations of Multiple Sclerosis in Jamaica'. Montego Bay, Jamaica, November 2007.
- 'Knowledge Attitudes and Practices in Epilepsy in a Jamaican suburban community'. First North American Regional Caribbean Congress on Epilepsy, Jamaica, May 2008.
- 'Video-EEG Monitoring in Jamaica: the first 3 years'. First North American Regional Caribbean Congress on Epilepsy, Jamaica, May 2008.
- **Ali A**, Bortolusso-Ali S. 'Attitudes to Epilepsy surgery in Jamaican patients with Localization-related Epilepsy'. The First North American Regional Caribbean Congress on Epilepsy, Montego Bay, Jamaica, May 2008.

- Ali S, Bairappa N, Saiprasad S, **Ali A.** 'Body Mass Index Analysis in patients with Localization-related Epilepsy in inner city Kingston, Jamaica'. The First North American Regional Caribbean Congress on Epilepsy, Montego Bay, Jamaica, May 2008.
- Gordon-Perue G, Gayle F, Fraser R, **Ali A.** 'Quality of Life of Persons with Epilepsy in Kingston, Jamaica'. The First North American Regional Caribbean Congress on Epilepsy, Montego Bay, Jamaica, May 2008.

Dr. L. Hurlock

- 'An explanation on Heart Disease'. Heart Foundation of Jamaica – November 2007
- 'Management of Heart Failure Patients', February 2008, Jamaica
- 'New modalities in the Treatment of Heart Failure', February, 2008, Jamaica
- 'Cardiovascular Complications of Renal Disease', Renal Week, April, 2008, Jamaica
- 'A rational approach to the diagnosis of cardiovascular disease'. Medical Association of Jamaica Symposium, June 2008, Jamaica
- 'Cardiogenic Shock', Emergency Medicine Association, June 2008, Jamaica
- 'Management Approach to the patient with chest pain', Association of General practitioners, June, 2008, Jamaica
- 'A Retrospective Review of Infective Endocarditis at the University Hospital of the West Indies - 2001-2006'. Caribbean Cardiac Society, July, 2008, Bahamas

Dr. T. Murphy

- 'Gastro-oesophageal reflux disease.....When Gas Is Not In Short Supply'. General Practitioners Education Series, Jamaica, June 2008

- 'The Year 2007 in Gastroenterology'. Association of West Indian Gastroenterologist, Punta Cana, Dominica Republic, April 2008
- 'Pillitis....Oh You Poor Gut'. Jamaica Association of Clinical Pathologists, Jamaica, November 2007
- 'Bloating, Belching and Belly Pain. Could this be Gastroparesis'? Diabetic Association of Jamaica, Jamaica, September 2007

Dr. T. Clarke

- 'Abnormal Liver function tests in persons with HIV/AIDS', Faculty of Medical Sciences Annual Research Day, Jamaica, November 2007
- 'CNS manifestations in HIV/AIDS', Caribbean Association of Neurosciences Symposium, Montego Bay, Jamaica, January 2008
- 'Opportunistic Fungal Infections in HIV/AIDS', Dermatology Association of Jamaica Annual meeting, Kingston, Jamaica, March 2008
- 'HIV/AIDS, the UHWI Experience', Advancements in Medicine: A US & Caribbean perspective, Jamaica, February 2008.
- 'The link between HAART, Diabetes and Dyslipidaemia', The Medical Association of Jamaica Symposium 2008, June 2008
- 'Profile of Patients and Response to Antiretrovirals', UWI Medical Alumni Association International Medical Conference: Jamaica, July 2008
- 'HIV/AIDS Awareness in a Jamaican Outpatient Clinic'. UWI Medical Alumni Association International Medical Conference: Jamaica, July 2008

Dr. R. Wright-Pascoe

- 'Impact of Oral Hypoglycaemic Agents on the Cardiovascular System', Jamaica and Bahamas, 2007

- 'Role of the Aic Test in the Management of the Diabetic Patient', National Health Fund Official Launch of Programme for the Aic Tests – Kingston, Jamaica, November 14, 2007
- 'Exercise Prescription for Diabetic Complications'. The University of the West Indies 16th Annual Research Conference and Workshop on Sports and Exercise Medicine, Jamaica, November 15, 2007
- 'The Use of Insulin Analogues in Diabetes Management', H.D. Hopwood and the Medical Association of Jamaica, Ocho Rios, Jamaica, November 23, 2007
- 'The Sweetness of the Season – A rational approach to optimal glycaemic control'. May Pen Hospital/South Central MAJ Clinical Meeting, Jamaica, December 1, 2007
- 'Prevention of diabetes in the young', The Jamaica/Mexico Technical and Scientific Cooperation Programme Workshop, Kingston, Jamaica, April 15, 2008.
- 'Treatment choices in the Newly Diagnosed Patient with Type 2 Diabetes Mellitus', Conference of the Pharmaceutical Association of Jamaica. Kingston, Jamaica, May 2008
- 'The Diabetic Patient: Effective Insulin Therapy Management and Timing of Insulin Therapy in Type 2 DM – APUDRA'. Kingston, Jamaica, June 26, 2008
- 'The Efficacy of Diovan – Metabolic Benefits', Kingston, Jamaica, June 29, 2008
- 'Reduction of Cardiovascular Risk in Diabetes Mellitus: The Merits of Intensive Lowering of HbA_{1c}. The VAT and ACCORD STUDY'. Western Medical Association of Jamaica. Montego Bay, Jamaica, July 1, 2008
- 'Treatment Choices in the Recently Diagnosed Patient with Type 2 Diabetes Mellitus – A Pathophysiological Approach'. Aruba, Curacao and Barbados, 2007

Dr. W. Williams

- 'Erythropoietin-Stimulating Agents in Patients on Dialysis'. European Guidelines to Renal Dialysis Nurses. Kingston, Jamaica, October 2007

- ‘Slowing the Progression of Chronic Kidney Disease’, Renal Week Symposium, UWI, Kingston, Jamaica, April 2008

PUBLICATIONS

WIMJ = *West Indian Medical Journal*

Peer Reviewed

Papers

- * **Ali A**, Chung E, Christian D. Funny turns in an Elderly Man. *WIMJ*, 2007; 56 (4) 376-379.
- * Williams LA, Igietseme JU, Whittaker JA, Smikle MF, Bailey-Shaw YA, **Barton EN**. Immunological Evidence Supporting the Use of Extracts from *Boehmeria jamaicensis* Urb for Treating the Common Cold and Sinus Infections. *WIMJ*, 2007; 56 (6): 487- 90.
- * Soyibo AK, **Barton EN**. Report from the Caribbean Renal Registry 2006. *WIMJ*, 2007; 56 (4): 355-63.
- * Gayle F, **Lee MG**, Hanchard B, **Mills M**. Steatohepatitis due to an Antiretroviral Therapy. *WIMJ* 2008; 57: 66-69.
- * **Gilbert DT**. Vascular Cognitive Impairment. *WIMJ*, 2007; 56: 479-480.
- * West W, **Gilbert DT**, Wilks, RJ. Central Pontine Myelinosis in a Patient with Hyponatraemia. *WIMJ*, 2007; 382-384.
- * **Mills MO**, **Lee MG**. Acetaminophen (paracetamol) Overdose in Jamaica. *WIMJ*, 2008; 57: 132-134.
- * **Lee MG**, **Hagley K**, **DeCuaelar K**. Intestinal Ischaemia in Systemic Lupus Erythematosus. *Journal of the National Medical Association*. 2008; 100:721-723.
- * Cawich SO, **Arthurs M**, **Murphy T**, Plummer JM, Mitchell DIG, Williams EW, Newnham MS, McFarlane MEC. Recent Advances in Endoscopic Retrograde Cholangiopancreatography at the University Hospital of the West Indies. *WIMJ*, 2007; 56 (S3) 32.
- * **Williams W**, **Smith R**, Sargeant L, Edwards H, Shah D. Outcome of Lupus Nephritis in Jamaican Patients. *Journal of Medical Sciences*. 2007; 334 (6): 426-420.

- * **Williams W**, Dipak S, Williams E. Renal Histopathological Changes in patients older than 10 years with Haemoglobin SS Disease. *The Internet Journal of the Third World Medicine*; 2007; Vol. 6, No. 1, ISSN: 1539-4646.
- * Irving RR, Mills JL, Choo-Kang EG, Mullings E, Morrison EY, **Wright-Pascoe R**, McLaughlin W. Glycaemic Control in patients with Early Onset Autosomal Dominant Type 2 Diabetes. Priory.com.
http://priory.com/medicine/diabetes_mellitus.htm
- * Irving RR, Mills JL, Choo-Kang EG, Morrison EY, Kulkarni S, **Wright-Pascoe R**, McLaughlin W. The Burden of Gestational Diabetes Mellitus in Jamaican Women with a Family History of Autosomal Dominant Type 2 Diabetes. *Rev Panam Salud Publica*. 2008 Feb; 23 (2): 85-91.

ABSTRACTS

- * **Ali A**, Ali T, Bortolusso-Ali S. Epilepsy: Knowledge, Attitudes and Practices in a Jamaican Suburban Community. 60th Annual American Epilepsy Society (AES) Meeting in Philadelphia, PA. December 2007. *Epilepsia* 0 Suppl. 0 (Abstract 2.292) 2007.
- * **Ali A**, Josephs K. Parkinson's Disease in Jamaica. 17th World Federation of Neurology Congress on Parkinson's Disease and Related Disorders 2007; 13 (S2): S64.
- * Cawich SO, **Arthurs M**, Williams EW, Laws DAL, Williams-Johnson J. The Experience with Percutaneous Endoscopic Gastrostomy at the University Hospital of the West Indies, Jamaica, November 2007; *WIMJ*, 2007; 56 (3): 10.
- * Soyibo AK, **Barton EN**. Report from the renal registry 2006. *WIMJ*, 2008; 57 (2): 17.
- * Gayle F, **Gilbert DT**, **Barton EN**. Neurological Complications in Patients with End Stage Renal Disease on Chronic Dialysis Therapy. *WIMJ*, 2008; 57 (2): 45.
- * **Barton EN**. Exercise in End Stage Renal Disease. *WIMJ*, 2007; 56 (3): 13.
- * Soyibo AK, **Barton EN**. Caribbean Renal Registry. *WIMJ*, 2007; 56 (3): 35.

- * Soyibo AK, **Williams W**, Smith R, Shah D, Barton EN. Renal Biopsies done in Jamaica 2006. *WIMJ*, 2007; 56 (3): 36.
- * Fletcher H, Wharfe G, Williams N, **Barton EN**. Renal Impairment as a Complication of Uterine Fibroids. *WIMJ*, 2007; 56 (3): 37.
- * **Clarke T**. HIV/AIDS the UHWI Experience: Conference Proceedings of Advancements in Medicine 2008; 29.
- * **Clarke T**. Profile of Patients and their Response to Antiretroviral Therapy: Conference proceedings of UWI Medical Alumni Association: International Medical Conference, 19.
- * **Clarke T**. HIV/AIDS awareness in a Jamaican Outpatient Clinic: Conference Proceedings of UWI Medical Alumni Association; International Medical Conference, 21.
- * **Clarke T**. Link between HAART Diabetes and Dyslipidaemia: Conference proceedings of MAJ Symposium. No Man Is an Island; 32.
- * **Clarke T, Smith R**. Chronic Kidney Disease in HIV. Conference proceedings of UWI Medical Alumni Association; International Medical Conference, 15.
- * **Clarke T**. Abnormal Liver Function Tests in Patients Attending an HIV/AIDS Outpatient Clinic: FMS Annual Research. *WIMJ*, 2007; 56 (3):22.
- * Brown H, Crandon IW, Shah S, Lawrence-Wright M, Lawrence S, **Gilbert DT**. A Prospective Study of the Prevalence of Carotid Stenosis in a High Risk Caribbean Population: an Interim Analysis. *WIMJ*, 2007; 56 (3): 8.
- * Brown HA, Lawrence Wright MB, Shah S, Lawrence SG, **Gilbert DT**, Crandon IW. Prevalence of carotid stenosis in a high-risk Caribbean population. *WIMJ*, 2008; 57 (2): 50.
- * Cawich SO, Plummer JM, **Arthurs M**, Mitchell DIG, **Murphy T**, Williams EW, McFarlane MEC, Newnham MS. Recent Advances in Endoscopic Retrograde Cholangiopancreatography at the University Hospital of the West Indies. *WIMJ*, 2007; 56 (3): 3.

- * **Wright-Pascoe R.** Hypoglycaemic Agents and Adverse Events: The Clinician's View. *WIMJ*, 2008; 57:31.
- * Ferguson T, Tulloch-Reid M, Younger N, Boyne M, **Wright-Pascoe R**, Elliott V, Van Der Brock S, Wilks, R. Cardiovascular diseases. *WIMJ*, 2008; 56 (1).

PUBLIC SERVICE

Professor E. Barton

- Resource person, Kidney Support Foundation of Jamaica
- Voluntary Clinical Renal Service to Public in Manchester, St. Elizabeth and St. Ann
- Consultant, Diabetes Association of Jamaica
- Treasurer, Caribbean Association of Nephrologists and Urologist
- Resource person re Public Education on Kidney Disease and Hypertension. British Virgin Islands, Cayman Islands

Dr. A. East-Innis

- Member, Anti-bleaching Campaign Team in Association with the Ministry of Health

Professor M. Lee

- Member, Board of Executive, Food For the Poor
- Member, Medical Committee, Food For the Poor
- Treasurer, Association of West Indian Gastroenterologists
- Member, Board of Directors, Cancer Care Hospice, Kingston, Jamaica

Dr. W. Williams

- Chairman, Committee for Improvement of Chemistry Laboratory, St. Jago High School

DEPARTMENT OF MICROBIOLOGY

Professor John F. Lindo, BSc, PhD UWI – Head of Department

WORK OF THE DEPARTMENT

During 2007/2008 there was a 6% increase in the numbers of clinical specimens processed by the laboratory (58,113) compared with 2006/2007 (54,946). A programme of universal testing for HIV infection among patients admitted to the University Hospital of the West Indies was implemented in collaboration with the Ministry of Health, Jamaica.



The department successfully completed the WHO External Quality Assessment Programme for the Detection of Type A Human and Avian Influenza Virus by PCR with a score of 100% in a turn around time of three days. We thank CARIGEN for collaborating with the department on this project.

There was an increase in per capita publication output for the academic staff from 0.4 in 2006/2007 to 1.2 for the period under review from a staff of 10 academics.

PAPERS PRESENTED

Non peer reviewed

Nicholson A

- Approach to Antibiotic Therapy, Caribbean Association of Clinical Microbiologists (CACM), Kingston, Jamaica 2007
- Update on Current Antibiotic Treatment Options, Medical Association of Jamaica Annual General Meeting, 2007
- Antimicrobial Resistance, Caribbean College of Physicians, Kingston, Jamaica 2007

- Rolling Back the Tide of Antibiotic Resistance, Freeport, Bahamas, 2007
- Antimicrobial Resistance, South Central Medical Association of Mandeville, Jamaica 2007

Peer reviewed abstracts/papers

WIMJ = *West Indian Medical Journal*

- Christian N, Roye-Green K, Smikle M. Epidemiological study of multidrug resistant *Klebsiella pneumoniae* by pulsed field gel electrophoresis at the University Hospital of the West Indies 2000-2004. Caribbean Health Research Council 53rd Annual Council and Scientific Meetings, April 2008, Paramaribo, Suriname. WIMJ 2008; 57 (Supp 2), 33.
- Saunders GL, Nicholson A, Roye-Green K, Bodonaik NC. Gentamicin Susceptibility and Extended-Spectrum Beta-Lactamase Activity in *Klebsiella pneumoniae* and *Escherichia coli* at the University Hospital of The West Indies. 15th Annual Conference of the Faculty of Medical Sciences, November 2007, Kingston, Jamaica. WIMJ 2007; 56 (Suppl. 3): 9
- Bodonaik NC, Heslop O, Willis R. Comparative in-vitro evaluation (MICs) of tigecycline with nine other antibiotics against clinical isolates of *Streptococcus pneumoniae* encountered in Jamaica. 13th International Congress on Infectious Diseases (13th ICID), Kuala Lumpur, Malaysia, June 2008.
- Bodonaik NC and McMorris N. Methicillin Resistance in Strains of *Staphylococcus aureus*: Periodic surveillance data in 25 years in a Tertiary Care Teaching Hospital of a developing country. 13th International Congress on Infectious Diseases (13th ICID), Kuala Lumpur, Malaysia, June 2008.
- Bodonaik NC and Heslop O. Highly susceptible strains of typhoid bacilli encountered in Jamaica. 13th International Congress on Infectious Diseases (13th ICID), Kuala Lumpur, Malaysia, June 2008.
- Christie CDC, Steel-Duncan J, Palmer P, Pierre R, Harvey KM, Johnson N, Samuels L, Dunkley-Thompson J, Singh-Minott I,

Anderson-Allen M, Billings C, Evans-Gilbert T, Rodriguez B, Moore J, McDonald-Kerr C, Taylor F, **Smikle M**, Williams E, Whorms S, Davis D, Mullings A, Morgan O, McDonald D, Alexander G, Onyonyur A, Hylton-Kong T, Weller P, Harris M, Haughton D, Woodham A, Carrington D, Figueroa JP. Effectiveness of Highly Active Antiretroviral Drugs in Preventing Mother To Child HIV Transmission and Reducing HIV-attributable Mortality in Jamaican Children. 18th International AIDS Conference: AIDS 2008, Abstract: A-072-0092-07072, Mexico City, August 3-8, 2008.

- Pierre RB, Singh-Minott I, Moore J, Carrington D, Harvey K, **Smikle M**, Figueroa JP, Christie CDC; Kingston Pediatric & Perinatal HIV/AIDS Program (KPAIDS) Research Group. Failure of antiretroviral therapy (ART) in Jamaican children: Poster presentation and Abstract, 18th International AIDS Conference, Mexico, August 3-8, 2008.

PUBLICATIONS

- * Barton M, Bell Y, Thame M, **Nicholson A**, Trotman H. Urinary Tract Infection in Neonates with Serious Bacterial Infections admitted to the University Hospital of the West Indies. *WIMJ* 2008; 57 (2): 101
- * Williams LA, Igietseme JU, Whittaker JA, **Smikle MF**, Bailey-Shaw YA, Barton EN. Immunological evidence supporting the use of extracts from *Boehmeria jamaicensis* Urb for treating the common cold and sinus infections. *WIMJ*. 2007 Dec; 56 (6):487-90.
- * McFarlane-Anderson N, Bazuaye PE, Jackson MD, **Smikle MF**, Fletcher HM. Cervical dysplasia and cancer and the use of hormonal contraceptives in Jamaican women. *BMC Women's Health*. 2008 May 30; 8:9.
- * Akpaka PE, **Smikle MF**. Molecular epidemiology of methicillin resistant coagulase-negative staphylococci isolates from blood specimens at a tertiary hospital in the Caribbean. *WIMJ*. 2007 Oct; 56(5):464-5.

- * Williams W, Sargeant LA, **Smikle MF**, Smith R, Edwards H, Shah D. The outcome of lupus nephritis in Jamaican patients. *Am J Med Sci*. 2007 Dec; 334(6):426-30.
- * Christie CDC, Steel-Duncan J, Palmer P, Pierre R, Harvey K, Johnson N, Samuels LA, Dunkley-Thompson J, Anderson M, Billings C, Evans-Gilbert T, Rodriguez B, McDonald C, Moore J, Taylor F, **Smikle MF**, Williams E, Whorms S, Davis D, Mullings A, Morgan O, McDonald D, Alexander G, Onyonyor A, Hylton-Kong T, Weller P, Harris M, Woodham A, Haughton D, Carrington D, Figueroa JP. Paediatric and Perinatal HIV/AIDS in Jamaica: An International Leadership Initiative, 2002–2007. *WIMJ* 2008; 57:3:204-214.
- * Johnson N, Palmer P, Samuels LA, Morgan O, Onyonyor A, Anderson M, Moore J, Billings C, Harvey K, Mullings A, McDonald D, Alexander G, **Smikle MF**, Williams E, Davis D, Christie CDC. Evolving Care of HIV-infected Pregnant Women In Jamaica – From Nevirapine to HAART. *WIMJ* 2008; 57:3:215-221.
- * Pierre RB, Steel-Duncan JC, Evans-Gilbert T, Rodriguez B, Moore J, Palmer P, **Smikle MF**, Davis D, Figueroa JP, Christie CDC. Effectiveness of Antiretroviral Therapy in Treating Paediatric HIV/AIDS in Jamaica. *WIMJ* 2008; 57:3:222-229.
- * Barnett AT, Crandon I, **Lindo JF**, Gordon-Strachan G, Robinson D, Ranglin D. An assessment of the process of informed consent at the University Hospital of the West Indies. *J Med Ethics*. 2008 May; 34 (5):344-7.
- * Gatei W, Barrett D, **Lindo JF**, Eldemire-Shearer D, Cama V, Xiao L. Unique *Cryptosporidium* population in HIV-infected persons, Jamaica. *Emerg Infect Dis*. 2008 May; 14(5):841-3.
- * Lammie PJ, **Lindo JF**, Secor WE, Vasquez J, Ault SK, Eberhard ML. Eliminating lymphatic filariasis, onchocerciasis, and schistosomiasis from the Americas: breaking a historical legacy of slavery. *PLoS Negl Trop Dis*. 2007 Nov 7; 1(2):e71.
- * Barrett DM, Steel-Duncan J, Christie CDC, Eldemire-Shearer D, **Lindo JF**. Absence of Opportunistic Parasitic Infestations among Children Living with HIV/AIDS in Children's Homes in Jamaica. *WIMJ* 2008; 57 (3):252-255.

PUBLIC SERVICE

Professor Monica Smikle

- Technical Assessor, National Accreditation Company
- Member, Core Working Group, Influenza (Pandemic) Preparedness

Dr Sandra Jackson

- Member, Surveillance subgroup, Influenza (Pandemic) Preparedness Plan Committee

Dr Ivan Vickers

- Member, Surveillance sub-group, Influenza (Pandemic) Preparedness Plan Committee

Professor John Lindo

- President, Rotary Club of New Kingston
- Consultant, World Bank on the Health of School age children in the Caribbean

Dr Alison Nicholson

- President, Caribbean Association of Clinical Microbiologists

Dr Nabin Bodonaik

- Member, Council of the International Society for Infectious Diseases(ISID)
- Member, Professional Development Working Group of the International Society for Infectious Diseases(ISID)

CATEGORIES OF STUDENTS

Undergraduate

The department continued to provide undergraduate training in the MBBS, BBMedSci, BSc Nursing and BSc Physical Therapy. The department participated in the preparatory work for delivery of the Microbiology/Pathology Clerkship at the UWI Western campus.

The Louis Grant Prize was awarded to Ephraim Ingram who attained the highest score in the microbiology aspect of the Pathology/Microbiology clerkship examination.

Postgraduate

Ms Nicole Christian and **Ms Natalie Smith** were awarded the MSc (Medical Microbiology) and **Dr Karen Shaw** was awarded the DM (Medical Microbiology).

Six candidates were registered in graduate programmes in medical microbiology.

These included two PhD and three MSc candidates. A review of the regulations and syllabus of the MSc (Medical Microbiology) has begun to bring the program in line with similar degrees offered by the UWI.

OBITUARY

Dr Geoffrey Lance Saunders - Lecturer (November 2001 to October 2007)

AWARDS

Principal's Research Award for "The Best Publication Faculty of Medical Sciences" for "Plasmodium malariae in Haitian Refugees Jamaica" John Lindo and collaborators Research Day 2008.

DEPARTMENT OF OBSTETRICS, GYNAECOLOGY AND CHILD HEALTH

Professor Horace Fletcher BSc, MBBS, DM (O&G), FRCOG,
FACOG – Head of Department

WORK OF THE DEPARTMENT

The main focus of the department is to improve the health and welfare of families, in particular women and children in the region. This is done through clinical (service) work and academia (teaching and research). The department comprises Obstetric and Gynaecological services (reproductive endocrinology, gynaecological oncology and perinatal services) as well as Child Health services; Paediatric medicine, Developmental and Behavioural Paediatrics and Neonatology.



We teach medical students, postgraduate students (Doctorate Medicus Obstetrics/Gynaecology and Paediatrics) as well as supervise other post Graduate students M Phil and PhD. We also assist in the teaching of Midwives and nurses.

Child Health

This Section is comprised of two medical wards, paediatric outpatient clinics, a paediatric casualty and a 30 bed Newborn Special Care Nursery which includes a four bed neonatal intensive care unit. The main subspecialties are infectious diseases, development and behavioural paediatrics, cardiology, endocrinology, neonatology, nephrology, neurology, pulmonology and other subspecialties managed in conjunction with other specialties. Residents and medical students are taught and referrals are accepted from the rest of the island and the Caribbean. The section of Child Health successfully staged the academic biennial conference “Challenges in General Paediatrics: Blood and Autoimmune Disorders” in April 2008. This conference saw excellent presentations by a multidisciplinary faculty of esteemed

experts from Jamaica and the United States. There were approximately 150 registrants including paediatricians, general practitioners, nurses physiotherapists, medical and nursing students

Minority International Research Training (MIRT) Programme

National Institutes of Health (NIH)

The MIRT programme, jointly coordinated by Michigan State University (MSU) and the Section of Child Health, and funded by the NIH is now in its eighth year.

Obstetric Perinatal Service

The Perinatal service hosts an annual conference in February of each year run by Drs. Trotman, Simms-Stewart, Kulkarni and Mullings. This service manages high risk obstetric cases and accepts referrals from the rest of the island as well as the rest of the British West Indies. The Unit also has facilities for teaching post graduate and medical students. Perinatal Audit for 2008, UWI, Mona, February 8-9, 2008 was attended by over 600 delegates. This was a joint effort between Obstetrics and Gynaecology and the Neonatology group from Child Health with external review by practitioners from outside units. The theme of the conference was "Infections in the Perinatal period and Beyond."

Oncology Unit

This is run by three Consultants Dr Fletcher, Dr Rattray and Dr Mitchell. The Unit is also run by Sister Nash and her team of nurses as well as residents who rotate through on a monthly basis. The services offered are consultations for patients with gynaecological tumours, colposcopic diagnosis and treatment, and surgery for gynaecological tumours. The Unit also has facilities for teaching post graduate and medical students.

Sterility & Fertility

The members of the Sterility and Fertility firm and Fertility Management Unit resumed the In Vitro Fertilization and Embryo Transfer Programme for the treatment of infertile patients from Jamaica and the wider Caribbean. The programme was restructured to

streamline and accommodate the treatment of infertile couples on a continuous basis. Professor Joseph Frederick as director of the programme with Drs. Shaun Wynter, Vernon DaCosta John Harriott and Loxley Christie as clinicians and Dr. Audrey Pottinger and Sister McKenzie as counselors. Two other staff members in the programme are Miss Denise Everett, a senior embryologist (Biologist) and Miss Hillary Walters a staff Nurse as the coordinator of the programme. Since the resumption, the pregnancy rates have shown considerable improvement as we are also achieving pregnancies from the frozen embryos and donor eggs. A major break through is that all the documents required for the registration of the drugs used in the programme have been submitted to the Pharmaceuticals and Regulatory Affairs in the Ministry of Health.

The unit also undertakes operative and diagnostic laparoscopy, contraception and sterilisation advice and management. Counseling in family planning and family life is also offered.

PAPERS PRESENTED:

- **Christie CDC.** “Pediatric and Perinatal HIV/AIDS in Jamaica 2002-2006”. William Dennis 6th Memorial Symposium, UHWI, July 2007.
- **Christie CDC.** Vaccine Research and Clinical Trials in Resource Limited Settings. Elizabeth Glaser Pediatric AIDS Foundation, Think Tank. October 7-11, 2007; White Oak, FL, USA.
- Evans-Gilbert T., Reid G., Amir Y., **Steel-Duncan J., Pierre R., Christie CDC.** Figueroa JP. Monitoring adherence in a cohort of HIV-infected Jamaican children on Highly active antiretroviral therapy. B35 Adherence/Compliance. Abstract and Poster presentation, *International AIDS Society*, Australia, 2007.
- Byam PR, **Pierre RB, Christie CDC,** Andiman WA, KPAIDS Study Group. Cotrimoxazole-resistant invasive bacterial infections in Jamaican Children with HIV/AIDS. Oral platform presentation, Annual Research Conference, Faculty of Medical Sciences, UWI, Nov., 2007, WIMJ, 2007;56;5; abstract O-23.
- Mussi- Pinhata M., Motta F., Friemann L., DeSouza R, Szylid F., Succi R., **Christie CDC,** Rolon MJ, Ceriotto M, Read J. Lower

Respiratory Tract Infections and Hospitalizations Among HIV-Exposed, Uninfected Infants Born in Latin America. Poster presentation, Session 4467-Infectious Diseases, Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting, Honolulu, Hawaii, USA; May 2-6, 2008, Abstract 285, E-PAS2008:634467.7.

- **Christie CDC.** Multivalent Protection Against a Severe Pediatric Disease – Rotavirus. Merck, Sharpe and Dohme Symposium – New Generation Vaccines Designed To Do More. 13th International Congress on Infectious Diseases; Kuala Lumpur, Malaysia, June 21, 2008.
- **Christie CDC.** Review of Global and Regional Recommendations For The Pentavalent Rotavirus Vaccine and Quadrivalent Human Papilloma Virus Vaccine. Merck, Sharpe and Dohme Symposium – New Generation Vaccines Designed To Do More. 13th International Congress on Infectious Diseases, Kuala Lumpur, Malaysia, June 21, 2008.
- **Mullings A,** “To tell the truth: Ethical and practical issues in disclosing medical mistakes to patients”. Medical Ethics Workshop, Bahamas, December 1, 2007.
- **Mullings A,** “Why Ethics?” Perinatal Ethics Workshop, Department of Obstetrics Gynaecology and Child Health’s annual Perinatal Mortality Review and Workshop, Feb 2008.
- **Mullings A,** “How ethical am I: A guide to ethical decision making.” Perinatal Ethics Workshop, Department of Obstetrics Gynaecology and Child Health’s annual Perinatal Mortality Review and Workshop, Feb 2008.
- **Audrey M. Pottinger,** “Barrel children and mental health consequences”. Medical Association of Jamaica Annual Symposium, Jamaica Pegasus Hotel, Kingston, Jamaica, June 5-8, 2008
- **Pottinger AM, Trotman H, Younger N, Rattray C.** ‘Maternal depression during pregnancy and after childbirth’. Caribbean Health Research Council 53rd Annual Council and Scientific Meetings, Suriname 2008.

- **DaCosta V**, “Emergency Contraception”, Mandeville Regional Hospital, 6th Annual Academic Symposium, Golf View Hotel, Mandeville, Jamaica, May 12, 2008.
- **DaCosta V**, “Surgical and Interventional Management of AUB”, American College of Obstetricians and Gynecologists, District 1V, Symposium, Knutsford Hotel, Kingston, Jamaica, April 19, 2008.
- **DaCosta V**, “Infertility: is there still a role for surgery”, the Junior Fellows of the American College of Obstetricians and Gynaecologist, the Jamaica Hilton Hotel, September 8, 2007.
- **DaCosta V**, “Emergency contraception and issues relating to termination of pregnancy”, the Association of General Practitioners of Jamaica Clinical Symposium and Workshop, Alhambra Inn, Kingston, Jamaica, January 20, 2008.
- **Trotman H**, Gooden M. ‘ The Clinical Risk Index for Babies (CRIB) II score as a predictor of mortality in the neonatal intensive care unit at the University Hospital of the West Indies’. Caribbean Health Research Council 53rd Annual Council and Scientific Meetings, Suriname 2008.
- **Thame M**, Update on Measles: Clinical Aspect Emergency Meeting MOH-Response to an identified Case of Measles May 2008.
- **Thame M**, ‘Sickle Cell Disease in Pregnancy’. Safe Motherhood Conference March 2008
- **Thame M**, ‘Adolescent Pregnancy- the Good, the Bad and the Long Term Effects’. The Inaugural Breakfast Forum- Research Day Jan 2008
- Singh-Minott I, **Melbourne-Chambers R**, **Thame M**. Pregnancy, Birth Outcome and Maternal Weight Gain in Women with Sickle Cell Haemoglobin C (SC) Disease. Caribbean Health Research Council 53rd Annual Council and Scientific Meetings, Suriname 2008.
- Bugembe T, Brabin B, **Thame M**, **Fletcher H**, van Rheenen P. Delayed Umbilical Cord Clamping, a practical option in Jamaica. Perinatal Conference UK

- **Melbourne Chambers R.** “Cerebral Palsy – Overview and Impact on the Family.” Sir John Golding Rehabilitation Centre Annual Open Day, June 4, 2008.
- Donaldson D, **Trotman H**, Barton M, **Melbourne-Chambers R.** “Routine Laboratory Investigations in Infants and Children with Fever and Seizures, University Hospital of the West Indies”. First North American Regional Caribbean Congress on Epilepsy. Montego Bay, Jamaica. May 29-31, 2008.
- **Melbourne Chambers R.** “Inflammatory Myopathies in Childhood.” Department of Child Health 2nd Biennial Conference – “Challenges in General Paediatrics – Autoimmune Disorders”, April 2008.
- **Fletcher H.** CPC UWI Pyrexia of unknown origin in a diabetic woman with an abdominal mass , 2007
- **Fletcher H.** Difference in Cardiovascular disease risk profile and Osteoporosis in Jamaican black women with surgical and natural menopause, West Indies Section ACOG conference 2007
- **Fletcher H.** Difference in Cardiovascular disease risk profile and Osteoporosis in Jamaican black women with surgical and natural menopause, UWI Alumnae/Mayo Clinic conference Ocho Rios 2008
- **Fletcher H.** Abnormal bleeding in the post menopausal woman, District IV West Indies Section ACOG conference 2008, Island Life Auditorium Kingston
- Paul TJ, Scarlett M, Crawford-Sykes, **Pierre R**, Beman D, Branday JM, Ragoobirshigh D. Post-Moyian reflections on accreditation for Caribbean medical education. 4th Annual Conference of the Caribbean Area Network for Quality Assurance in Tertiary Education (CANQATE), October 9-11, 2007, Ocho Rios, Jamaica.
- **Pierre RB.** Paediatric HIV/AIDS in Jamaica; Nemesis, Illusion, Reality. Jamaica Medical Doctors’ Association (JMDA) Annual Symposium “Challenges of the Mother and Child in the 21st Century”; August 12, 2007, Knutsford Court Hotel, Kingston, Jamaica.

- PR Byam, **RB Pierre**, CDC Christie, W Andiman; Cotrimoxazole-resistant invasive bacterial infections in Jamaican children with HIV/AIDS. 16th Annual Research Conference, November 12-16, 2007, Faculty of Medical Sciences, Mona, Kingston, Jamaica.
- **RB Pierre**, Management of the HIV-exposed infant, Perinatal Conference 2008; “Infections in the Perinatal Period & Beyond” Feb 8-9, 2008. Main Lecture Theatre FMS, UWI – Workshop on Perinatal HIV/AIDS;
- **Bailey K**, Prevalence of Asthma and Allergies in Jamaica Children: Study Results, Caribbean Allergy and Respiratory Association May 2008
- **Bailey K**, The Atopic March, Dermatology Association of Jamaica, June 2008
- **Bailey K**, Improving Asthma Outcomes in Children and adolescents, Caribbean College of Family Physicians, June 2008
- **Wynter S**, Timing of Delivery in Patients with Central Nervous System Anomalies. Caribbean Neuroscience Symposium, Half Moon, Montego Bay, January 26, 2008.

PUBLICATIONS

Refereed Journal Articles

- * Vesikari T., Itzler R., Matson D., Santosham M., **Christie CDC**, Coia M., Cook JR., Koch G., Heaton P. Efficacy of a Pentavalent Rotavirus Vaccine in Reducing Rotavirus-Associated Health Care Utilization Across three Regions and eleven Countries. *International Journal of Infectious Diseases*, 2007; 11; (Suppl 2); S28-35.
- * Irving RR, Mills JL, Choo-Kang EG, **Mullings A**, Morrison EY, Wright-Pascoe R, McLaughlin W. “Glycemic control in patients with early onset autosomal dominant Type 2 diabetes mellitus.” *Medicine Online TH – International Journal of Medicine* ISSN 1360-0168, (February) 2008
<http://www.priory.com/med.htm>

- * James T, Reid H, **Mullings A**. "Are published standards for haematological indices in pregnancy applicable across populations: an evaluation in healthy pregnant Jamaican women." *BMC Pregnancy and Childbirth*, <http://www.biomedcentral.com/1471-2393/8/8>
- * **Pottinger AM**, Gordon Stair, A and Williams Brown S. "Counselling Framework for Caribbean Children and Families Who Have Experienced Migratory Separation and Reunion". *International Journal for the Advancement of Counselling* 2008; 30 (1): 15-24.
- * **Trotman H**, Lord C. Predictors of outcome in very low birth weight infants at the University Hospital of the West Indies, Jamaica. *Trop Doct* 2008; 38:183-5.
- * **Trotman H**, Barton M, Mitchell V. Outcome of neonates ventilated in the main intensive care unit at The University Hospital of the West Indies: a 15-year experience. *Trop Doct*. 2007; 37:249-50.
- * **Thame M**, Lewis J, **Trotman H**, Hambleton I, Serjeant G. The mechanisms of low birth weight in infants of mothers with homozygous sickle cell disease. *Pediatrics*. 2007; 120:e686-93.
- * **Thame M**, Osmond C, **Trotman H**, **Fletcher H**, Antoine M. Body Composition in Pregnancies of Teenage Girls and Mature Women and the Impact on Birth Anthropometry. *Eur J Clin Nutr*. 2007; 61(1):47-53.
- * Walker SP, **Thame MM**, Chang SM, Bennett F, Forrester TE. Association of growth *in utero* with cognitive function at age 6-8 years. *J Early Hum Dev*. 2007; 83:355-360.
- * **Melbourne-Chambers R**, Singh Minott I , Mowatt L , Johnson P, **Thame.M** Aicardi syndrome associated with anterior cephalocele in a Jamaican infant. *Dev Med and Child Neur* 2007; 49:464-466.
- * **Thame M**, Lewis J, **Trotman H**, Hambleton IR, Serjeant GR. The Mechanisms of Low Birth Weight in Infants of Mothers with Homozygous Sickle Cell Disease. *Pediatrics*. 2007; 120(3):e686-93.

- * Samuels LA, Christie L, Roberts-Gittens B, **Fletcher H, Frederick J.** The effect of hyoscine butylbromide on the first stage of labour in term pregnancies. *Brit J Obstet Gynaecol.* 2007 Dec;114(12):1542-6. Epub 2007 Sep 27.
- * Yam EA, Gordon Strachan G, McIntyre G, **Fletcher H,** Garcia SG, Becker D, Ezcurra E. Jamaican and Barbadian health care providers' knowledge, attitudes and practices regarding emergency contraceptive pills. *Int Fam Plan Perspect, Dec.* 2007; 33(4):160-7.
- * Simms-Stewart D, Frederick S, **Mitchell S,** Char G, **Fletcher H,** Postmenopausal Uterine Inversion Treated by Subtotal Hysterectomy *J Obstet Gynaecol* 2008, 28(4):116-7
- * Gossell-Williams M , **Fletcher H,** Zeisel SH. Unexpected depletion in plasma choline and phosphatidylcholine concentrations in a pregnant woman with bipolar affective disorder being treated with lithium, haloperidol and benztropine: a case report. *J Med Case Reports.* 2008 Feb 20; 2(1):55
- * **Fletcher H,** Hanchard B. Poverty eradication and decreased Human Papilloma Virus related genital cancer in Jamaica. *J Obstet Gynaecol.* 2008 28:333-335
- * McFarlane-Anderson N, Bazuaye P, Jackson M, Smikle M, **Fletcher H** Cervical dysplasia and cancer: use of hormonal contraceptives in Jamaican women. *BMC Women's Health* 2008, May 8:
- * Lambert MC, **Samms-Vaughan ME,** Schmitt N. The Family Cohesion and Adaptability Scale-II: Is the Factor Model for Jamaican Adults Similar to that Established for U.S. Adults? *Caribbean Journal of Psychology* (2007); 2 (1): 5-22
- * Lambert MC, Schmitt N, **Samms-Vaughan ME,** Soyoun K. Psychometric Invariance of the Parent-, Teacher- and Self-Report Forms of the Child Behaviour Checklist for Jamaican Children and Adolescents. *Caribbean Journal of Psychology* (2007); 2, (2): 44-64
- * Lambert MC, Essau CA, Schmitt N, **Samms-Vaughan ME.** Dimensionality and psychometric invariance of the Youth

Self Report Form of the Child Behaviour Checklist in Cross National Settings. *Assessment* (2007); 14(3):321-245.

- * Gray PB, Parkin JC, **Samms-Vaughan ME**. Hormonal correlates of human paternal interactions: A hospital-based study in Jamaica. *Hormones and Behaviour* (2007); 52:499-507.
- * Lambert MC, Williams SG, Morrison JW, **Samms-Vaughan ME**, Mayfield WA, Thornberg KR. Are the indicators for the Language and Reasoning Subscales of the Early Childhood Environment Rating Scales-Revised psychometrically appropriate for Caribbean classrooms? *International Journal for Early Years Education* (2008); 16(1):41-60.
- * **Samms-Vaughan ME**, Franklyn-Banton L. The role of early childhood professionals in the early identification of autistic disorder. *International Journal of Early Years Education* (2008); 16(1):75-84.

Publications - Books and Monographs:

Other Peer-Reviewed Publications

- * **Pottinger AM** (2008). Jamaica. In C D'Avanzo (Ed), Mosby's Pocket Guide to Cultural Health Assessment 4th edition (pp. 355-360). Philadelphia: Elsevier Inc.

Technical Report

- * Report on Implementation of October / November 2007 Caribbean Association of Medical Councils Registration Examination. **RB Pierre**, A McDonald (Editors). Office of the Dean, Faculty of Medical Sciences, The University of the West Indies, Jamaica, November 2007. Report submitted to the Board of the Caribbean Association of Medical Councils.
- * Report on Implementation of April / May 2008 Caribbean Association of Medical Councils Registration Examination. **RB Pierre**, A McDonald (Editors). Office of the Dean, Faculty of Medical Sciences, The University of the West Indies, Jamaica, May 2008. Report submitted to the Board of the Caribbean Association of Medical Councils.

Publications in the West Indian Medical Journal

- * **Christie CDC**, Steel-Duncan J, Palmer P, **Pierre R**, Harvey K, **Johnson N**, Samuels LA, Dunkley-Thompson J, Singh-Minott I, Anderson M, Billings C, Evans-Gilbert T, Rodriguez B, McDonald C, Moore J, Taylor F, Smikle M, Williams E, Whorms S, Davis D, **Mullings A**, Morgan O, McDonald D, Alexander G, Onyonyor A, Hylton-Kong T, Weller PD, Harris M, Woodham A, Haughton D, Carrington D, Figueroa JP. Paediatric and Perinatal HIV/AIDS in Jamaica: An International Leadership Initiative, 2002-2007. 2008; 57:3: 204-215.
- * Johnson N, Palmer P, Samuels LA, Morgan O, Onyonyor A, Anderson M, Moore J, Billings C, Harvey K, **Mullings A**, McDonald D, Alexander G, Smikle MF, Williams E, Davis D, **Christie CDC**. Evolving Care of HIV-infected Pregnant Women In Jamaica – From Nevirapine to HAART. 2008; 57:3:216-222.
- * **Pierre RB**, Steel-Duncan JC, Evans-Gilbert T, Rodriguez B, Moore J, Palmer P, Smikle MF, Davis D, Figueroa JP, **Christie CDC**. Effectiveness of Antiretroviral Therapy in Treating Paediatric HIV/AIDS in Jamaica. 2008; 57:3:223-230.
- * White YRG, **Pierre RB**, Steel-Duncan J, **Palmer P**, Evans-Gilbert T, Moore J, Rodriguez B, **Christie CDC**, Adherence to Antiretroviral Drug Therapy in Children with HIV/AIDS In Jamaica. 2008; 57:3: 231-237.
- * Pryce C, **Pierre RB**, Steel-Duncan J, Evans-Gilbert T, Palmer P, Moore J, Rodriguez B, **Christie CDC**. Safety of Antiretroviral Drug Therapy in Jamaican Children with HIV/AIDS. 2008; 57:3:238-245.
- * Steel-Duncan J, Miller M, **Pierre RB**, Dunkley-Thompson J, Palmer P, Evans-Gilbert T, Rodriguez B, **Christie CDC**. HIV/AIDS Study Group. Renal Manifestations in HIV-infected Jamaican Children. 2008; 57:3:246-252.
- * Barrett DM, Steel-Duncan J, **Christie CDC**, Eldemire-Shearer D, Lindo J. Absence of Opportunistic Parasitic Infestations among Children Living with HIV/AIDS in Children's Homes in Jamaica – Pilot Investigations. 2008; 57:3:253-256.

- * Harrison A, **Pierre RB**, Palmer P, Moore J, Davis D, Dunkley-Thompson J., **Christie CDC**. Clinical Manifestations of Adolescents with HIV/AIDS in Jamaica. 2008; 57:3:257-264.
- * Evans-Gilbert T, **Pierre RB**, Steel-Duncan J, Palmer P, Figueroa JP, **Christie CDC**. HIV-related Mortality in Jamaican Children. 2008; 57:3:265-268.
- * Weller P, Hambleton I, Chambers C, Bain S., **Christie CDC**, Bain B. Voices of the Women: Feedback from women of child-bearing age who are living with HIV can help improve efficacy of psychosocial interventions. 2008; 57:3:274-281.
- * Pilgrim N, Kershaw T, **Pierre RB**, Moore J, Palmer P, Davis D, **Christie CDC**. Predictors of HIV/AIDS Confirmation and Differences by Guardian Status in HIV+ Adolescents in Jamaica. 2008; 57:3:287-292.
- * Singh-Minott I, **Pierre RB**, Olugbuyi O, Dunkley-Thompson J, Haughton D, **Christie CDC**. Isoniazid-resistant Disseminated *Mycobacterium tuberculosis* in a Jamaican Infant with HIV/AIDS. 2008; 57:3:298-301.
- * Dunkley-Thompson J, **Pierre RB**, Steel-Duncan J, Palmer P, Davis D, Figueroa JP, **Christie CDC**. Bacille Calmette-Guérin Lymphadenitis and Immune Reconstitution Syndrome in HIV Infected Children on Antiretroviral Therapy in Jamaica. 2008; 57:3:302-306.
- * Lowe GA, Gibson RC, **Christie CDC**. HIV Infection, Sexual Abuse and Social Support in Jamaican Adolescents Referred to a Psychiatric Service. 2008; 57:3:307-311.
- * Jackson ST, **Mullings AM**, Gordon-Strachan G, "Dengue infection in patients presenting with neurological manifestations in a dengue endemic population." 57, 4 (2008).
- * Donaldson D, **Trotman H**, Barton M, Melbourne-Chambers R. Routine laboratory investigations in infants and children presenting with fever and seizures at the University Hospital of the West Indies. 2008; 57: 369-372.
- * Barton M, Bell Y, **Thame M**, Nicholson A, **Trotman H**. Urinary tract infection in neonates with serious bacterial

infections admitted to the University Hospital of the West Indies. 2008; 57: 101-5.

- * Young J, Barton M, Richards-Dawson MA, **Trotman H**. Knowledge, perception and practices of health care professionals at tertiary level hospitals in Kingston Jamaica regarding neonatal pain management. 2008; 57:28-32.
- * **Trotman H**, Lord C. Outcome of extremely low birth weight infants at the University Hospital of the West Indies, Jamaica. 2007; 56:409-13.
- * Young J, **Trotman H**, **Thame M**. The impact of antenatal care on pregnancy performance between adolescent girls and older women. 2007; 56:414-20.
- * Duncan ND, **Trotman H**, Seepersaud M, Dundas SE, **Thame M**, M Antoine. Obstruction of the Duodenum by a Preduodenal Portal Vein in Situs Inversus. 2007;56(3):285.
- * Young J, **Trotman H**, **Thame M**. The impact of antenatal care on pregnancy performance and outcome in adolescent girls and older women. 2007; 56(5):414-420.
- * Barton M, Bell Y, **Thame M**, Nicholson A, **Trotman H**. Urinary tract infection in neonates with serious bacterial infections admitted to the University Hospital of the West Indies. 2008; 57(2):101-105.
- * **Fletcher H**, Crandon I, Webster D. Maternal hydrocephalus in pregnancy and delivery: a report of two cases. Dec. 2007, 56:558-9.

AWARDS and HONOURS: Honors and Awards:

2007 National Honours
Professor Joseph Frederick
Commander of the order of distinction

2007 National Honours
Professor Maureen Samms-Vaughan
Commander of the order of distinction

Professor Celia Christie

2008 – **Christie CDC**. Principal's Research Award for the Project with the **Greatest Business/Economic /Developmental Impact**, Faculty of Medical Sciences, University of the West Indies: ***"Mega-trial of Safety and Efficacy of Pentavalent (G1, G2, G3, G4 and P1) Human-Bovine Reassortant Rotavirus Vaccine in Healthy Infants"***, Merck and Co., USA, managed by Prof. Celia DC Christie, Dept of Obstetrics, Gynaecology and Pediatrics.

2008 – **Christie CDC**. Vice Chancellor's Award for **Excellence in Research Accomplishments**, University of the West Indies

Dr Audrey M. Pottinger,

2008 – **David Picou Young Researcher Award** (for most outstanding research), **Caribbean Health Research Council (CHRC)**. "Maternal depression during pregnancy and after childbirth"; CHRC 53rd Annual Scientific Meeting Paramaribo, Suriname, April 24-26, 2008.

Melbourne Chambers R, Thame M

Special commendation from the Caribbean Health Research Council, Suriname, April 2008

Singh-Minott I, **Melbourne Chambers R, Thame M**. "Pregnancy, birth outcome and maternal weight gain in women with Sick Cell Haemoglobin C Disease".

Special commendation from the Caribbean Health Research Council, Suriname, April 2008

Trotman H, Gooden M. The Clinical Risk Index for Babies (CRIB) II score as a predictor of mortality in the neonatal intensive care unit at the University Hospital of the West Indies.

RESEARCH GRANTS

Funded Grants, Contracts – Income generation:

Christie CDC (Principal Investigator) 2007

Pediatric HIV/AIDS Leadership Initiative in Kingston, Jamaica"

International Leadership Award, Elizabeth Glaser Pediatric AIDS Foundation - Extension. Grant amount – **\$50,000.00 USD's**

Feeney M. (Principal Investigator), **Christie CDC**, (Co-investigator), Elizabeth Glaser Scientists Award, January 1, 2006 to December 30, 2011; “The Immune Response to Acute Perinatal HIV Infection”, Total grant amount > \$650,000 USD’s, total amount to UWI **\$112,000 USD’s** (ie., \$16,000 USD’s per annum for seven years).

Feeney M. (Principal Investigator), **Christie CDC**, Co-investigator. “The impact of CD8 T cells on viral control and evolution in HIV-infected infants. National Institutes of Health (NIH) grant # 1R01AI068497 - 01A2, total amount to UWI, **\$189,000 USD’s** December 1, 2006 through November 30, 2011 (ie., \$27,000 USD’s per annum for 7 years).

Christie CDC (Principal Investigator)

“A prospective observational study of HIV-infected pregnant women and their infants at Clinical sites in Latin America and the Caribbean” March 1, 2006 through October 31, 2007, and “A prospective, observational study of HIV-exposed and HIV-infected children at clinical sites in Latin America and Caribbean Countries” Mar 1, 2006 to Oct 31, 2007; National Institutes of Health, (NIH), National Institutes of Child Health and Human Development (NICHD), WESTAT grant N01-HD-3-3345; grant amount to UWI – **\$538,588.00 USD’s**.

P.I.: **AM Pottinger**; Co-Investigators: P Watson-Campbell
Source: Grace Kennedy Foundation and CHASE Fund Ltd
Title: Prevalence of ADHD in Jamaica using community sampling.
Grant Period: 3/08 – 3/09
Funding received: **J\$1,000,000**

P. I.: Dr. C Scott, Co-investigator: **M. Thame**
Source: Environmental Foundation of Jamaica (EFJ)
Title: Establishment of A Support Group for Jamaican Families with Children with Down’s syndrome: Addressing their Many and Varied Medical and Psycho-Social Problems
Funds: **J\$1,000,000.00**

P.I.: **M. Thame**
Source: Children’s Nutrition Research Center, Department of Pediatrics, Baylor College of Medicine, Houston, TX USA
Title: Relationship between maternal nutritional status and pregnancy outcome. Protocol 2
Funds: **US\$33,000.00**

R. Pierre

Pilot of the Electronic Administration of the Caribbean Association of Medical Councils (CAMC) Examination. Grant amount – 1839.60 USD. RB Pierre (Principal Investigator), A McDonald (Co-PI); April 2008.

Prof Horace Fletcher (PI)

2008 \$28,000(USD) Funding from WHO/PAHO to study provider KAP regarding Abortion in Jamaica Principal investigator

Prof Maureen Samms Vaughan

Development of Training Programmes in Speech Therapy, Occupational Therapy and Audiology at the University of the West Indies, Mona

Source: Environmental Foundation of Jamaica

Amount: **JA \$6 Million**

PUBLIC SERVICE**Christie CD**

- Fellow, Infectious Diseases Society of America
- Member, Pediatric Infectious Diseases Society of America
- Member, HIV Medicine Association of America, Founding
- Member, International Association of Physicians in HIV/AIDS Care
- Member, Governing Council of the International AIDS Society representing Latin America and the Caribbean
- Member, International Society for Infectious Diseases
- Non-Executive Board Member, Scotia Group Jamaica Limited; Bank of Nova Scotia Jamaica Limited

Dr A Mullings

- Member, Board of the Jamaica Cancer Society
- Member, preparatory committee for formation of National Bioethics Committee of Jamaica
- Member of proposed National Bioethics Committee of Jamaica

- Reviewer, West Indian Medical Journal
- Director, Caribbean Research Ethics Initiative, a collaborative effort between UWI Mona and University of Miami Ethics Programs

Dr Audrey M. Pottinger

- Board Member, Child Development Agency Advisory Board, Ministry of Health
- Volunteer, Disaster Mental Health Responder, Jamaica Red Cross

Dr Minerva Thame

- Reviewer, West Indian Medical Journal
- Reviewer, BMC Pregnancy and Childbirth
- Reviewer, European Journal of Clinical Nutrition
- Founding Member and Director, Jamaica Down's Syndrome Foundation Ltd.
- Member, Early Childhood Commission- Regional Conference

Dr Roxanne Melbourne-Chambers

- Chairman, Serious Case Review Panel, Child Development Agency, Ministry of Health.
- Member, Executive Committee - Mona Preparatory School PTA

Dr Russell Pierre

- Reviewer, West Indian Medical Journal
- Reviewer, Journal of HIV/AIDS Prevention for Children and youth, University of Connecticut
- Member, Enquiry Committee, Mustard Seed Communities,

Dr Santosh Kulkarni

- Member, National Maternal Mortality committee
- Member, Ministry of health patient outcomes audit committee

Professor Maureen Samms Vaughan

- Chairman, Early Childhood Commission
- Board Member, National Council on Education
- Board Member, National Advisory Board on Disability
- Board Member, Family Life Ministries
- Board Member, Promise Learning Centre
- Board Member, Vaz Preparatory School
- Board Member, Queens High School

Professor Horace Fletcher

- Reviewer, West Indian Medical Journal
- Reviewer, Obstetrics and Gynecology (green Journal)
American College of Obstetrics and Gynecology
- Reviewer, International Journal of Gynecology & Obstetrics (IJGO),

Dr. Helen Trotman

- Reviewer, West Indian Medical Journal
- Reviewer for Journal: Acta Paediatrica

CATEGORIES OF STUDENTS

Professor Celia Christie

Dr Indira Singh-Minott, DM Pediatrics, is completing her second year of a Fellowship in Infectious Diseases with Special Emphasis on Pediatric and Perinatal HIV/AIDS.

Obstetrics & Gynaecology

This year was the fifth year of the introductory lectures to the preclinical students which is part of the urogenital module.

Eighty-nine candidates were successful in the May June 2008 MBBS examinations one candidate failed. Nine students obtained distinctions and six obtained honors in Obstetrics and Gynaecology.

Two candidates were successful in the Doctor of Medicine part II in Obstetrics and Gynaecology in the May/June examinations and four were successful in the DM part 1, two failed.

Child Health

Ninety candidates were successful in the May June 2008 MBBS examinations and seven obtained honors.

Three candidates of five were successful in the Doctor of Medicine Part II in Child Health in the May/June examinations 2008 and eight of nine candidates were successful in the DM part 1.

DEPARTMENT OF PATHOLOGY

Professor Carlos Escoffery, BSc (Hons), MB BS (Hons),
DM (Path) UWI – Head of Department

WORK OF THE DEPARTMENT

The academic year, August 1, 2007 to July 31, 2008, was a watershed one for the Department as we finally began to generate our own income by way of fee collection for our in- and out-patient tests performed for the University Hospital of the West Indies. Due to a variety of obstacles and logistical problems, we did not actually begin to collect fees until the last month of the period, but it is anticipated and projected that this income generating activity will equal, or even surpass, our current budgetary allocation.



Many challenges face us in the upcoming year. High on the list of these is the necessity for administrative reform within the Department, which would include, inter alia, the appointment of:

- (a) A Laboratory (Business) Manager to plan, oversee and coordinate the commercial aspects of the laboratories
- (b) A Quality Assurance Manager to implement, coordinate and oversee the quality assurance aspects of the laboratories as a part of the International Organization for Standardization accreditation process as stipulated by the World Trade Organization/Government of Jamaica
- (c) An Information Technology Manager/Director to oversee, coordinate and maintain the vast and complex IT needs of the Department, which would include the acquiring, setting up and management of a Laboratory Information System.

Laboratories and Autopsy Service

Our laboratory and autopsy services continued to provide invaluable support to the care of the in- and out-patients of the UHWI, as well as to

patients from other medical facilities and institutions, both national and regional.

A total of 573,707 tests were performed by the Chemical Pathology Laboratory and 155,491 by the Haematology Laboratory. The Blood Bank performed 20,339 tests and collected 3,724 units of blood from voluntary donors. The Cytology Laboratory processed 6,101 pap smears and 863 non-gynaecological specimens. The Histopathology Laboratory accessioned and processed 9,774 surgical cases which generated 46,267 routine H&E stained slides and 1,588 special (histochemical) stains. In addition, 766 cases had breast receptor (immunohistochemical) stains performed. A total of 241 autopsies were performed.

Our equipment inventory has been significantly strengthened by the provision of several pieces of new equipment by the University, including: a Jewett blood bank refrigerator, a plasma freezer, a coagulation analyzer, a Genesys 20 spectrophotometer, a cryotome (cryostat) and 2 rotary microtomes. These additions, together with others that have also been promised to us by the University, will go a long way towards improving our service, teaching and research capabilities.

The chronic state of decrepitude of our Autopsy Room continued to hobble the Autopsy Service. We have struggled to cope with the demands of the UHWI with our one functional autopsy table (out of the three), and we had expected that the promised renovation of the facility would have already been completed. Until this is done, we will be limited in our ability to provide quality care in this area of our function.

TEACHING

The Department continued to be very heavily involved in the teaching of all aspects and sub-specialties of Pathology in both Stages I and II of the MBBS programme. Dr Elaine Williams continued to be our Departmental Academic Administrator of Undergraduate Affairs, overseeing and coordinating all aspects of medical student education in the Department, including Clerkship coordination, as well as representing us on the Stage I & Stage II Committees, Assessment & Examination Committee and the Curriculum Committee. We faced tremendous challenges trying to accommodate and teach the large clerkship numbers (consequent on the increasing class sizes in the Faculty), and both our Seminar Room and Autopsy Room have become

inadequate for our teaching requirements. We anxiously await the proposed renovation of both of these areas.

The Museum has deteriorated badly and many (if not most) of the potted specimens have become unsuitable for teaching. We plan to move the Museum to rooms in the Rippel Building that are now occupied by the Department of Surgery, Radiology, Anaesthetics and Intensive Care (DSRA&IC), and to try to salvage those pots that are worth saving and use them as the starting point for a more modern, multimedia-type museum. Despite all the odds, however, our lecturers performed their assigned tasks admirably and were consistently rewarded with high assessment scores by the students, averaging over 4.0 for the Department as a whole.

The DM programme had 4 registered graduate students, 3 in Anatomical Pathology (1 in Part I and 2 in Part II) and 1 in Haematology (Part I). Two of the students in Anatomical Pathology were successful in their Part I examinations in October 2007 and have now progressed to Part II. Dr Nadia Williams was chosen as the Director of the Residency Programme in Anatomical Pathology (DM Path Graduate Programme) and she thus became the de facto Departmental Representative on the FMS Committee for Graduate studies.

STAFF & RESEARCH

Despite our many problems and limitations, the academic staff rallied to produce a creditable 20 articles and 6 abstracts in peer-reviewed journals, which represented a significant increase over the 12 articles and 4 abstracts published the previous year. In addition, some 19 papers were presented at various local and regional conferences.

Staff members were actively involved in a variety of research activities.

PAPERS PRESENTED

- West K, **Coard K**. "Jaw Tumors in Children and Adolescents: A Review of Cases seen at the University Hospital of the West Indies," 16th Annual Research Conference of the Faculty of Medical Sciences, UWI, Kingston, Jamaica, November 2007.
- Jackson M, Walker S, Younger N, McFarlane-Anderson N, Bennett F, **Coard K**, Paul T, Tulloch T, Aiken W, Simpson S. "Dietary Patterns and Risk of Prostate Cancer in Jamaican

Men”, 52nd Scientific Meeting of the Caribbean Health Research Council, Suriname, April 2008.

- West K, **Coard K**. “Odontogenic Tumors at the University Hospital of the West Indies: A retrospective analysis”, 9th UWI Medical Alumni Association International Medical Conference, Kingston, Jamaica, July 2008.
- Graham R, **Coard K**. “Renal Angiomyolipoma: The University Hospital of the West Indies Experience”, 9th UWI Medical Alumni Association International Medical Conference, Kingston, Jamaica, July 2008.
- **Gibson TN**. “Gastrointestinal Tract Malignancies: The Size of the Problem”, 13th Annual Scientific Symposium of the Jamaican Association of Clinical Pathologists, Kingston, Jamaica, November 2007.
- **Gibson TN**, Jackson ME, Wilcox DE, Blake G, Hanchard B. “Is lung cancer risk modified by the glutathione s-transferase mu 1 deletion polymorphism”? 16th Annual Research Conference of the Faculty of Medical Sciences, UWI, Kingston, Jamaica, November 2007.
- **Williams NP**. “Turning the Gut Inside Out- Serrated Polyps: A Jagged Path to Colon Cancer: is it Under-rated”? 13th Annual Scientific Symposium on Gastrointestinal Pathology, 13th Annual Scientific Symposium on Gastrointestinal Pathology, November 2007.
- Neblett A, **Williams NP**. “Sharp Force Injuries at the University Hospital of the West Indies, Jamaica: A Ten-Year Autopsy Review” 9th International Medical Conference of the UWI Medical Alumni Association, Jamaica, July 2008.
- **Williams NP**, Hall C., Choy L., Edmondson N, Morant R, Fletcher H, Royes C. “Endometriosis of the Gastrointestinal Tract”, 9th International Medical Conference of the UWI Medical Alumni Association, Kingston, Jamaica 2008.
- Fletcher H, Mitchell S, Bennett S, Simms-Stewart D, Scott P, Reid M, **Williams NP**, Wharfe G, Wilks R. “Cardiovascular disease and osteoporosis in the menopause Post-hysterectomy in Jamaican black women: A case controlled study”, 9th

International Medical Conference, Kingston, Jamaica, July 2008.

- **Shirley SE**, Escoffery CT, “The pathology of fatal burns in Jamaica: a coroner's (medicolegal) autopsy study from the University Hospital of the West Indies”, 16th Annual Research Conference, Faculty of Medical Sciences, UWI, Mona, Kingston, Jamaica, November 2007.
- Green CO, Wheatley AO, Dilworth LL, **McGrowder D**, Mills J, Morrison E, Asemota HN. “Effect of Jamaican ortinique peel polymethoxylated flavones on liver and kidney function in diet-induced hypercholesterolaemic rats”, 16th Annual Research Conference and Workshop on Sports and Exercise Medicine of the Faculty of Medical Sciences, Kingston, Jamaica, November 2007
- Crawford T, **McGrowder D**. “Road Traffic injury epidemic in Jamaica: socio-economic and legislative implications”, 9th Annual Conference of the Sir Arthur Lewis Institute Annual conference Kingston, Jamaica, March 2008.
- Beman D, Crawford-Sykes A, **Williams E**, Paul TJ, Branday JM, Young L. “Standard setting of medical examinations enhancing our quality assurance strategy at the University of the West Indies, Mona”, 4th Annual CANQUATE conference, Sunset Jamaica Grande, Ocho Rios, Jamaica, October 2007.
- Paul TJ, Scarlett M, **Williams E**, Crawford-Sykes A, Branday JM, Young L, “Feedback from professionals as a contribution of quality Assurance in medical education - proposal for a quality surveillance system”, 4th Annual CANQUATE conference, Sunset Jamaica Grande, Ocho Rios, Jamaica, October 2007
- **Lowe D**, “Familial extra-intestinal GIST - Case Reports”, Jamaican Association of Clinical Pathologists (JACP) Annual Symposium, November 2007
- **Lowe D**, “The G.I. Tract – Turning the Gut inside Out”, Jamaican Association of Clinical Pathologists (JACP) Annual Symposium, November 2007
- **Lowe D**, “When Cancer Strikes - A review of Colorectal Cancer” Cornwall Regional Hospital Outreach Seminar –

“When Cancer Strikes”, Cornwall Regional Hospital, Montego Bay, July 2008

- **Taylor Houston J**, “Management of Paediatric Haemophilia”, 3rd Biennial Child Health Conference, Challenges in General Paediatric Blood & Autoimmune Disorders, Main Medical Lecture Theatre, UWI, Kingston, Jamaica.

PUBLICATIONS

Refereed Journal Articles

WIMJ = *West Indian Medical Journal*

- * Benn-Torres J, Bonilla C, Robbins CM, Waterman L, Moses TY, Hernandez W, Santos ER, **Bennett F**, Aiken W, Tulloch T, **Coard K**, Hennis A, Wu S, Nemesure B, Leske MC, Freeman V, Carpten J, Kittles RA. “Admixture and population stratification in African Caribbean populations”. *Annals of Human Genetics* 2008; 72(Pt 1): 90-8.
- * **Gibson TN, Char G**. “Causes of death at autopsy in hospitalized adult patients with diabetes mellitus: a study from a developing country”. *The Internet Journal of Pathology* 2007; 6(1) [about 12 pp] <http://www.ispub.com/ostia/index.php?xmlPrinter=true&xmlFilePath=journals/ijpa/vol6n1/death.xml>
- * Chaturvedi AK, Wilson M, Sanders-Lewis KA, Kathi HA, Urquhart N, Walters MA, Miley W, Cranston B, **Hanchard B**, Hisada M. “Haematologic and biochemical changes associated with human T lymphotropic virus type 1 infection in Jamaica: A report from the population-based donors study”. *Clinical Infectious Diseases* 2007; 15:45(8):975-82.
- * **McGrowder D**, Gordon L, Budall S. “The clinical usefulness of soluble transferring receptor (sTfR)”. *Haema* 2007; 9 (6): 770-782.
- * Gordon L, Morrison E., **McGrowder D**, Pena-Fraser Y, Zamoraz E, Garwood D, Alexander-Lindo R, Irving R. “Effect of yoga and traditional physical exercise on hormone levels and percentage insulin binding receptor in patients with type

2 diabetes". *American Journal of Biochemistry and Biotechnology* 2007; 4 (1): 35-42.

- * Crawford T, Gardner M, **McGrowder D**, Gordon L. "Socio-economics and child-bearing characteristics of young adults in Jamaica". *European Journal of Scientific Research* 2007; 18 (4): 680-8.
- * Boyne MS, Sargeant LA, **Bennett FI**, Wilks RJ, Cooper RS, Forrester TE. "Isoprostanes, a marker of lipid peroxidation, may not be involved in the development of glucose intolerance", *Diabetes Research and Clinical Practice* 2007; 76: 149 -151.
- * **Jaggan JR, Char G**. "Epidemiologic Data on Meningiomas in Jamaica: The First from the Caribbean", *The Internet Journal of Third World Medicine* 2007; 5(1) [about 7 pp] <http://www.ispub.com/ostia/index.php?xmlFilePath=journal/s/ijtwm/vol5n1/jamaica.xml>
- * Asnani M, **Char G**, Reid M, **Miller-Nanton P**. "Intra-thoracic and pelvic extramedullary Haematopoiesis in sickle cell disease". *WIMJ* 2007; 56(6):540-43.
- * Plummer JM, **Gibson TN**, Mitchell DIG, Herbert J, Henry T. "Emergency subtotal colectomy for lower gastrointestinal haemorrhage: Over-utilized or under-estimated"? *International Journal of Clinical Practice* 2008 [Epub ahead of print; cited in PubMed PMID: 18248394] doi:10.1111/j.1742-1241.2007.01632.x
- * Plummer JM, **Gibson TN**, Mitchell DIG, Williams EW, Simpson LK. "Adult intussusceptions from an inflammatory fibroid polyp. A case report and review of the literature". *The Internet Journal of Pathology* 2008; 7 (1) [about 6 pp] <http://www.ispub.com/ostia/index.php?xmlFilePath=journal/s/ijpa/vol7n1/ifp.xml>
- * **Gibson TN, Hanchard B, Blake G, Waugh N, McNaughton D**. "Age-specific incidence of cancer in Kingston and St. Andrew, Jamaica, 1998 - 2002". *WIMJ* 2008; 57:81-89.
- * **Shirley SE**, Mitchell DIG, Soares DP, James M, **Escoffery CT**, Rhoden AM, **Wolff C, Choy L**, Wilks R. "Clinico-

pathologic features of breast disease in Jamaica; findings of the Jamaican Breast Disease Study, 2000-2002". *WIMJ* 2008; 57: 90-4.

- * Crawford T, Gardner M, **McGrowder D**. "A contemporary analysis of sexual trends and transmitted infections among outpatients at a public hospital in Jamaica". *American Journal of Infectious Diseases* 2008; 4, (2): 109-116.
- * Gordon L, Morrison E, **McGrowder D**, Young R, Pena-Fraser Y, Zamoraz E, Alexander-Lindo R, Irving R. "Effect of exercise on lipid profile and oxidative and oxidative stress indicators in patients with type 2 diabetes". *BMC Complementary and Alternative Medicine* 2008; 8:21 [about 10 pp] <http://www.biomedcentral.com/1472-6882/8/21>
- * Campbell S, Lindo RL, Dasgupta T, **McGrowder D**. "The effect of S-nitrosocaptopril (CapSNO) and S-nitroso-N-acetyl penicillamine (SNAP) co-administered with cysteine on blood glucose metabolism and total nitrite concentration in normal Wistar mixed breed rats", *American Journal of Biotechnology and Biochemistry* 2008; 4 (3): 265-272.
- * Simms-Stewart D, Frederick S, Fletcher H, **Char G**, Mitchell S. "Postmenopausal uterine inversion treated by subtotal hysterectomy". *Journal of Obstetrics and Gynaecology*, 2008; 28(1):116-7.
- * Urquhart NE, Capildeo KD, Sargeant LA, **Wharfe G**, Hisada M, **Hanchard B**. "White blood cell counts in healthy Jamaican adults", *WIMJ* 2008; 57(2):147-151.
- * Fletcher HM, **Hanchard B**, "Poverty eradication and decreased human papilloma virus related cancer of the penis and vulva in Jamaica" *Journal of Obstetrics & Gynaecology* 2008, 28(3):333-5.

Refereed (Peer-Reviewed) Journal Abstracts

- * **West K, Coard K**, "Jaw tumours in children and adolescents: a review of cases seen at the University Hospital of the West Indies", *WIMJ* 2007. 56 (Supl.3) 15.

- * **Gibson TN**, Jackson ME, Wilcox DE, **Blake G**, **Hanchard B**, “Is lung cancer risk modified by the glutathione s-transferase mu 1 deletion polymorphism”? *WIMJ* 2007; 56 (Suppl. 3): 14.
- * **Shirley SE**, **Escoffery CT**. “The pathology of fatal burns in Jamaica: a coroner's (medicolegal) autopsy study from the University Hospital of the West Indies”. *WIMJ* 2007: 56 (Suppl. 3) 14.
- * Jackson M, Walker S, Younger N, McFarlane-Anderson N, **Bennett F**, **Coard K**, Paul T, Tulloch T, Aiken W, Simpson S. “Food patterns and risk of prostate cancer in Jamaican men”, *WIMJ* 2008; 57(Suppl. 2) 22.
- * **West K**, **Coard K**. “Odontogenic Tumours at the University Hospital of the West Indies: a retrospective analyses”, *UWI Medical Alumni Conference Supplement* 34:2008.
- * **Graham R**, **Coard K**. “Angiomyolipoma: The University Hospital of the West Indies Experience”, *UWI Medical Alumni Conference Supplement* 48-49:2008

PUBLIC SERVICE

Dr K. Bishop

- Cytopathology Consultant, Jamaica Cancer Society

Professor G. Char

- Cytopathology Consultant, Jamaica Cancer Society

Professor K. Coard

- Treasurer, Caribbean Cardiac Society
- Chairman, Research Grants Awards Committee, Caribbean Cardiac Society

Professor C. Escoffery

- Cytopathology Consultant, Jamaica Cancer Society

Dr. T. Gibson

- Cytopathology Consultant, Jamaica Cancer Society

Professor B. Hanchard

- Member of Executive Board, International Society of Retrovirology
- Member of Executive Board, Jamaica Cancer Society
- Cytopathology Consultant, Jamaica Cancer Society

Dr. J. Jaggon

- Cytopathology Consultant, Jamaica Cancer Society

Dr. D. Lowe

- Executive Member, Leukemia CARE
- Volunteer Clinician, National Blood Transfusion Service, Voluntary Blood Donor
- Secretary/Treasurer, Jamaican Association of Clinical Pathologists
- Clinical Advocate, Jamaica Haemophilia Society

Dr. D. McGrowder

- Technical Editor, Pakistan Journal of Biological Sciences
- Member, Lupus Foundation of Jamaica
- Member, Heart Foundation of Jamaica
- Board Member, Jamaica Cancer Society
- Member, Editorial Board, Biochemistry Insights

Professor D. Shah

- Deputy Chairman, Council, Professions Supplementary to Medicine, Ministry of Health, Jamaica
- Cytopathology Consultant, Jamaica Cancer Society

Dr. S. Shirley

- Cytopathology Consultant, Jamaica Cancer Society

Dr. J. Taylor-Houston

- Chairperson, Leukaemia CARE

Dr. E. Williams

- Cytopathology Consultant, Jamaica Cancer Society

Dr. N. Williams

- Member, International Relations Committee of the American College of Gastroenterology
- Cytopathology Consultant, Jamaica Cancer Society
- U.W.I. Medical Alumni Association - Executive Member
- UWI Mentorship Programme

THE UWI SCHOOL OF NURSING, MONA

Hermi H. Hewitt, OD, PhD, RN – Head of Department

WORK OF THE SCHOOL

Overview



The School is faced with the dilemma of having a large number of qualified applicants but without the requisite resources to offer them spaces. Consequently a number of students have been given advanced offer for the next academic year. The Online degree programme continues to expand and extend its courses to students from the St. Augustine Campus. The completion of the expanded building is behind schedule and has caused great dislocation of students and staff members. The first class of BScN (generic) students on the Mona Campus took the RENR October 2007 and April 2008. Of the 111 students eligible to take the examination 102 have successfully completed (first sitting 74% and second 94%), 7 referred and 2 did not sit the examination (illness and personal reasons). The School mourned the death of Mrs. Kathy Fulgence, from the MScN programme, Mental Health/Psychiatric Nurse Practitioner student, who died in St. Lucia in May 2008. The implementation of the Development and Testing of a Jamaica Mother-Daughter HIV Prevention Project began in the year under review.

Following are the targets/performance indicators established for the year under review.

Target: Strengthened quality of undergraduate and graduate teaching and research by recruiting highly qualified staff with international scholarship experience and developing research capacity of existing staff.

Dr. Joanna Bennett, Nursing Professor from Kings College and Middlesex University was recruited, Mrs. Uki Atkinson, Junior Researcher and Mrs. Pauline Anderson-Johnson, a Biostatistician were added to the staff to enhance the research agenda of the School. Mrs.

Pauline Anderson-Johnson is the Site Coordinator for the NIH funded 'Development and Testing of a Jamaica Mother-Daughter HIV Prevention', done collaboratively with the New York University, University of Pennsylvania and UWISON. Mrs. Uki Atkinson is a Junior Research Fellow for the 'Strengthening Nurses' Capacity for HIV Policy Development in Sub-Saharan Africa and the Caribbean' project funded through the Teasdale-Corti Global Health Research Partnership Program. Dr. Edilma Yearwood, Nursing Professor at Georgetown University and Fulbright Senior Specialist visited UWISON for six weeks, May 19 – June 28, 2008. Dr. Yearwood conducted several seminars and colloquia and assisted in developing a child and adolescent mental health course for graduate students. Several staff members represented the School at several conferences and workshops to develop and build their research capacity. In furtherance of staff research capacity building Mesdames Tania Rae and Dawn Dover-Roberts participated in the annual Research Internship Programme at the University of Ottawa for the period June 2 – July 27, 2008. Dr. Steve Weaver took Sabbatical Leave to strengthen his research and publication status.

Target: Increase cadre and capacity of academic staff in improving the quality of theory application and clinical teaching and supervision of students

The school continues to use the services of part-time Lecturers and clinical preceptors to provide adequate coverage for clinical teaching and supervision of students. Despite this effort, the School has not been able to meet the required staff/student ratio 1:8-10. To improve the quality of objective type items, Mrs. Dawn Dover Roberts participated in a Regional Training of Trainers Item-writing Workshop, Turks & Caicos Islands, January 28 – February 1, 2008. This workshop was held under the auspices of the Regional Nursing Body/CARICOM to enable formulation of higher educational items.

Target: Improved teaching ratings to 4.0 and above in all nursing courses

Sixty-six percent (66%) of the teachers achieved the target of 4.0 and above in the Student Assessment of Teaching Evaluation for the academic year 2007/2008. In seven courses, teachers received ratings of 2.8 - 3.3.

Target: Enhanced teaching and learning environment to meet regional and global standards also provide a state-of-the-art nursing skills' laboratory enabling students practice in a modern environment that fosters student satisfaction

The expansion of the building which commenced on November 26, 2007 and should have been completed in July for the new intake of students is still under construction. The delay has caused great dislocation to students and staff and much disgruntlement from students. Classes were held at multiple locations. The delay has grossly hindered the anticipated equipped laboratory.

Target: Restructure organizational structure that enables improved communication and information flow and contributes to operational effectiveness and efficiency to stakeholders

Three staff meetings, titled "conversations for change" were held to encourage greater participation of staff in decision-making and to improve the efficiency and effectiveness of the output of the School. The website was reconfigured and more emphasis placed on easy retrieval of information to internal and external customers. The Administrative staff worked more closely with course coordinators in improving the quality of service offered to students. Six Curriculum meetings were held with the Tertiary Level Institutions (TLIs) during the academic year. These meetings along with site visits facilitated the planning of the delivery of courses, evaluation of courses, and refinement of items for UWI examinations and monitor the delivery of UWI courses at the TLIs.

Target: Revised BScN (generic) and graduate curriculum to reflect current needs and global trends and meet the 5 year UWI review policy

Fifty percent of the undergraduate and post-graduate courses have been reformed/revised. Seven directly taught courses were converted for online delivery and one new course was developed for direct delivery.

Target: Increased staff publication output and dissemination of research findings to peers, nationally, regionally (the CARICOM Chief Nursing Officers) and internationally

The target that was set for at least one publication per staff was not achieved. However, the research activity increased tremendously setting the stage for a more productive year in the 2008-2009 Academic Year. The School continues to disseminate evidence-based information

gleaned through the Global Alliance for Nursing and Midwifery (GANM) to the Chief Nurses of the CARICOM countries.

Target: Improved staff research status: successfully stage International Nursing Midwifery Research Conference

The 19th Annual Nursing and Midwifery Research conference and 20th Mary Seivwright Day, under the theme “Facing the Challenges of Nursing through Research” was held on May 29 & 30 2008. Among the distinguished nurse researchers were Dr. Sharon Cumbie from the Watson’s Caring Science Institute and Dr. Susan Hagedorn, Professor Emeritus, University of Colorado School of Nursing. Three hundred and sixty-seven (367) persons from nine countries (Anguilla, Bahamas, Barbados, Jamaica, Montserrat, St. Lucia, St. Vincent and the Grenadines, Trinidad & Tobago and the USA) participated. The Jamaica Asthma and Allergies National Prevalence Study report was submitted to Funding Agencies August 2008. A verification proposal on the Physiological Measures of Asthma and Allergies was submitted to the Research Fellowship Committee for New Initiative funding. Multiple funding sources are being sought. The first year of the NIH funded Project on Mother-Daughter HIV Risk Reduction has been completed. Data generated from the Focus Group Discussion June/July 2008 were analyzed when the research team from New York University and University of Pennsylvania visited UWISON on August 17-21. Data collection is continuing for the Teasdale-Corti funded project on Strengthening nurses’ capacity for HIV policy development in Sub-Saharan Africa and the Caribbean.

Target: Increase number of teachers from 2 to 8 who are empowered with the capacity to deliver web-based courses

The number of teachers empowered to deliver courses online increased from two to nine in the academic year under review.

Target: Accepted culture of change in which staff is committed to promote UWISON as a Centre of excellence and which attracts and retains the best students

The School embarked on an accepted culture of change by empowering the staff through “Conversation for Change” sessions to adhere to the accepted Best Practices Model, Vision, Mission and Values of the School. Existing policies were revised and new policies developed and introduced to guide both students and faculty members in adhering to the curriculum and regulations of the University and UWISON. The

School's website was redesigned and is updated periodically to enhance the visibility of the School.

Targets for 2009-2010

Completed revised/reformed BScN (generic) and post-graduate curriculum to reflect current needs and global trends and to meet the 5 year UWI review policy; increased the staff student/ students ratio to 1-8-10 to meet the Caribbean Nursing Standards; furnished state-of-the-art skills laboratory reflecting a model patient unit/ward setting; accepted proposal for an innovative clinical site "Respite Centre" on the Mona Campus to enlarge the facilities for skills teaching and learning; increased staff publication by fifty percent (50%) and research agenda through interdisciplinary and international collaboration; improved teaching ratings to 4.0 and above in all nursing courses and student response rating by 100% in all nursing courses; increased number of post-graduate specialties by introducing degree e.g. MPhil/PhD degree, gerontology nurse specialist, completion degree for nurse practitioners and midwifery; transferred post RN staff development education programmes from the University Hospital to the UWI; increased use of visiting professor in augmenting new programmes and in building staff capacity; improved administrative performance towards greater responsibility in service delivery; baccalaureate degree extended to UWI Western Campus.

Overall Teaching Achievement:

Teaching Assessment of Lecturers

The average rating of lecturers was 4.6 in Semester 1 and 3.9 in Semester II with an average response rate of 59.36% and 58.08% in Semesters I and II respectively.

Teaching Assessments of Courses

The average of students' rating of courses was 3.4 in Semester 1 and 3.7 in Semester II.

The per capita publication for the Academic Year was 0.21 a reduction. Steps have been taken to increase research which will lead to research publication.

PAPERS PRESENTED

J. Bennett

- “Race, Equality Training in Mental Health Services in England” 19th Annual Nursing Midwifery Research Conference May 29-30, 2008.

E. Kahwa

- “Prevalence of Asthma and Allergies in Adults” 19th Annual Nursing Midwifery Research Conference , May 29-30, 2008
- “Dynamic collaborations to strengthen health care systems for HIV and AIDS in sub-Saharan Africa and the Caribbean” Global Forum on Human Resource for Health Conference March 2-7, 2008
- “Capacity building and collaborating action on HIV AIDS” 14th Canadian Conference on International Health (CCIH), November 4-7, 2007.

N. Waldron

- “Prevalence of Asthma and Allergies in Children” 19th Annual Nursing Midwifery Research Conference, May 29-30, 2008.

Y. Wint

- “Asthma Triggers in Adults and Children” 19th Annual Nursing Midwifery Research Conference, May 29-30, 2008.

H. Hewitt

- “History of the Regional Nursing Body” 35th Annual General Meeting of the Regional Nursing Body (RNB), St. John’s, Antigua and Barbuda, June 30 – July 4, 2008
- “Seivwright in the context of Caribbean Impact - Global Reach”, Annual Nursing Midwifery Conference, May 30, 2008
- “Nursing Transformation and Restructuring without Chaos in the Health Sector” Annual Nurses Association of Jamaica Officers and Leaders’ Retreat, Eden Gardens, Jamaica, January 22, 2008

- “Nursing Education in Jamaica and the Nursing Council of Jamaica” January 4, 2008, to students and Faculty from Winona State University;
- “Use of distance-based Education to develop capacity for prevention and management of Cardiovascular disease in the Elderly” Invitational Continuing Education Conference held by the Duke University/PAHO, Accra Hotel, Barbados, October 10, 2007.

PUBLICATIONS

Referred Journal Articles:

- * **Bennett, J.**, “Supporting Recovery: Medication management in Mental Health Care”, *Contemporary Issues in Mental Health Nursing* (eds) Lynch. J. & Trenoweth. S, John Wiley & Sons, Ltd., London (2008) 117-131
- * **Bennett, J., Keathing. F.** “Training to redress inequalities in mental health care: Race equality or cultural competence?” *Journal of Equalities in Health and Social Care*, 8(1). Pavillion Journals (Brighton) Ltd., United Kingdom, (2008) 50-57
- * Jones M., **Bennett, J.**, Lucas, B., Miller, D., Gray, R., “Mental health nurse supplementary prescribing: experiences of mental health nurses, psychiatrists and patients”. *Journal of Advanced Nursing* 59 (5), (2007) 488-496
- * **Bennett, J.**, “One size doesn’t fit all”. *Community Care*, November, (2007) 28-31

Abstracts

- * **Bennett, J.**, (May 29-30, 2008). “Race, Equality Training in Mental health Services in England”, 19th Annual Nursing Midwifery Research Conference, UWI, Mona.
- * **Kahwa, E.**, Younger, N., **Waldron, N.**, **Wint, Y.**, **Hewitt, H.**, (January 24-25, 2008). “Prevalence of Asthma in the Adult population in Jamaica” Poster presentation, Campus Research Day, UWI, Mona
- * N. Edwards, **Kahwa, E.**, Kaseje, D., Mill, J., Weber, J., Roelofs, S., (January 24-25, 2008). “Strengthening Health

Systems for HIV and AIDS in Sub-Saharan Africa and the Caribbean: A program of Research” Poster presentation, Campus Research Day, UWI, Mona.

Research Reports

- * **Bennett. J.**, Kalathil J., Keating, F. (2007) “Race Equality training in Mental Health Service in England: Does one size fit all?” The Sainsbury Centre for Mental Health, UK.

Technical Reports

- * Hewitt, H., “Framework for a Regional Network of Nursing and Midwifery Educators (RNNME)” report submitted to PAHO/WHO CPC Office, Barbados, December 2007.

INCOME GENERATION

Earnings from new ventures and graduate programmes amounted to approximately **J\$92 million dollars.**

PUBLIC SERVICE

Bailey, E.

- Assistant Editor, The Jamaican Nurse Journal;
- Member, Nursing Council of Jamaica Evaluation team

Dawkins, P.

- Board Secretary, Marine and Allied Industries Co-Operative Credit Union;
- Council Member, St. John’s Ambulance Brigade

Dover-Roberts, D.

- Chairman, Advisory Committee: Bethsalem Home for the Elderly

Duff, E.

- Member, Nursing Council of Jamaica Research Committee

Green, R.

- Member, Planning Committee, Nurse Practitioners’ Continuing Education

Hewitt, H.

- Member, University Hospital of the West Indies Board;
- Member, Nursing Advisory Committee, University Hospital of the West Indies;
- Member, Excelsior Community College Academic Board;
- UWI representative to CARICOM/Regional Nursing Body (CARICOM/RNB);
- Member, Biennial Relicensure Committee, Nursing Council of Jamaica;
- Executive Board Member, International Academic Nursing Alliance, USA;
- Executive Member, Nurses Association of Jamaica;
- Committee Member, the Jamaican Nurse Journal

Lopez, S.

- Board member of the Heart Foundation of Jamaica

Marshall-Burnett, S.

- Executive member, PNP
- Member, Nursing Practice Committee of the Nursing Council
- Editor, The Jamaican Nurse Journal

Stewart, H.

- Chairman, Nurses Association of Jamaica (NAJ) Credit Union
- Member, National Council on Drug Abuse

Weaver, S.

- Member, Lions Club

Wint, Y.

- Member, Editorial Committee, The Jamaican Nurse Journal

INFORMATION ON STUDENTS

Undergraduate:

The Academic Year 2007-2008 began with 676 BScN (generic) students comprising of Mona Campus and the three Tertiary Level Institutions (Brown's Town, Excelsior and Knox Community Colleges). The breakdown of students is displayed in Table 1.

Of the one hundred and ninety-six (196) students graduating, 15.8% are recommended for first class honours. Eighty-seven of the 98 final year students on the Mona Campus will be graduating. Six students were incomplete while five were granted leave of absence.

Fifty-two of the sixty-one students will be graduating from Excelsior Community College while thirty-eight of the forty-five students from Brown's Town Community College will be graduating.

Twenty-seven (27) BScN (post RN) students began on the Mona Campus and one hundred and sixty-four (164) online from eleven countries (Barbados, Bermuda, Belize, British Virgin Islands, Cayman Islands, Dominica, Grenada, Jamaica, St. Lucia, Turks & Caicos Islands and Trinidad & Tobago). Nineteen students will be graduating with five receiving first class honours.

Table 1: Category of Students by Year and Locations

Category of Students	New	Returning		Total	Graduating Nov. 2008	Status
	1 st Year	2 nd Year	3 rd Year			
BScN (generic) Mona Campus	126	104	98	328	87	1 st Class = 11 Upper 2 nd = 52 Lower 2 nd = 24
BSc (generic) franchised at Excelsior Community College	68	54	61	183	52	1 st Class = 9 Upper 2 nd = 41 Lower 2 nd = 2
BScN (generic) franchised at Brown's Town Community College	36	35	45	116	38	1 st Class = 11 Upper 2 nd = 24 Lower 2 nd = 3
BScN (generic) franchised at Knox Community College	28	21	—	49	—	

Sub-Total BScN (generic)	258	214	204	676	–	
BScN (post RN) face-to-face	6	21	–	27	19	1st Class = 5 Upper 2nd = 7 Lower 2nd = 6 Pass = 1
BScN (post RN) online delivery	56	108	–	164	–	
Grand Total Undergraduates	320	343	204	867	196	

Postgraduate

Twenty-one of thirty-one final year students were eligible for graduation. Three students withdrew from the programme, ten have courses outstanding and the remaining will continue into the next academic year. The MScN student population is as follows:

Category of Student	Full-time	Part-time	Total	Graduating Nov. 2008	Status
MScN (Nursing Administration: Education)	22	3	25	14	Distinction = 4
MScN ()Family Nurse Practitioner; Mental Health/Psychiatric Nurse Practitioner; Clinical Nurse Specialist	9	11	20	7	Posthumous = 1
Total Postgrad Students	31	14	45	21	

Prizes Awarded

The School held its 3rd Annual Awards Ceremony on March 6, 2008, under the theme “Preparing Nurses for Caribbean Impact, Global Reach”. Guest Speaker for the function was Mr. Howard Gough, Manager, Richmond Fellowship Jamaica Ltd. Four categories of awards were given as follows:

1st year student with GPA of 4.0 – Miss Melissa Williams

2nd year student who displayed
consistently high level of academic
and clinical performance,
professionalism and effective
interpersonal relationships

– Mrs. Claire Baker
Miss Allecia Spence

3rd year student who displayed
consistently high level of academic
and clinical performance,
professionalism and effective
interpersonal relationships

– Miss Kericia Chambers
Miss Nicole Henry
Mrs. Sandra Roswell

3rd year student who displayed
professionalism, effective
interpersonal relationship,
strong leadership abilities
and altruism

– Miss Joy Mitchell

**FACULTY OF PURE AND
APPLIED SCIENCES
MONA**

Year ending July 31, 2008



Ronald E. Young, BSc, MSc UWI, PhD St. And – Dean

Dean's Overview

HIGHLIGHTS

Scholarly Activities

The Faculty, in 2007-2008, the 60th Anniversary of The University of the West Indies, mounted a series of monthly distinguished public lectures – inaugural lectures by recently appointed professors in the Faculty or by prominent visitors. These latter included lectures by **Professor Vratislav Langer** of the University of Gothenburg and **Professor Robert Trivers** of Rutgers University, recent recipient of the Crafoord Prize, offered by the Royal Swedish Academy of Sciences as the equivalent of the Nobel Prize for Biology which is not one of the subject areas covered by the Nobel Prize. This effort greatly raised the level of academic discourse in the Faculty and was well received. The biennial Faculty Conference, chaired by Professor Ralph Robinson, focused on Ethical Issues and had as its keynote speaker Professor Kenneth Goodman of the University of Miami Ethics Programs, one of the leaders in promoting a focus on ethics at all levels in Universities. Professor Goodman spoke on “*Science and Ethics Announce Wedding Plans: On the Need for Robust Research Ethics Curricula*”. Professor Robert Lancashire, Deputy Dean in the Faculty, gave a special 60th Anniversary Lecture on the ‘*The first UCWI PhD and early studies from the Chemistry Department*’. Dean Young spoke on *Science and Innovation in Jamaica* at the International Symposium – *From the Lab to the User: Wise Practices in Support of Innovation, Research and Development in Universities, Research Centres and National Industries* (San Juan de Puerto Rico) put on by UNESCO in collaboration with the University of Puerto Rico and the Puerto Rico Industrial Development Company. He gave

the inaugural Garth Taylor Lecture on “*The Eyes Have It!*” at the Ophthalmological Society of the West Indies annual meeting in July 2008.

The Departments of the Faculty also hosted five international symposia and eight local workshops and other outreach fora for students, teachers and professionals including farmers. Following the lead of the Faculty of Social Sciences, the Faculty of Pure & Applied Sciences also hosted a Cross-Campus Workshop which highlighted similarities and differences between the Campuses and aimed at harmonizing approaches to pedagogy, regulations and research and optimizing the use of personnel and facilities across campuses. Many faculty members from corresponding disciplines met each other for the first time and several new collaborative initiatives were arranged, including the proposal to mount a cross-campus MSc in Alternative Energy. The consensus was that the meetings were a resounding success.

Dr. Trevor Yee of the Natural Products Institute in collaboration with Professor Helen Jacobs of the Chemistry Department received the first United States patent for the Mona Campus for their new and extremely efficient method of extracting the active principles from Bitterwood. It is hoped that this will form the basis for upgrading an old industry from the export of raw materials (bitterwood chips) to the export of a more finished product further along the value chain. Bitterwood is an important component in the beverage industry.

A stellar highlight of the year was the sharing in the Nobel Peace Prize for 2007 by **Professor Anthony Chen** a lead author for the chapter “*Impact of Climate Change on Small Island States*” in the *Fourth Assessment Report on Climate Change* by the Intergovernmental Panel on Climate Change which led to the sharing of the Prize between the IPCC and Mr. Al Gore, former United States Vice President, for increasing knowledge about man-made climate change and for laying the framework for counteracting these changes.

Honours & Awards

This undoubtedly was an outstanding year for the Physics Department. **Professor Anthony Chen** and **Dr. Michael Taylor** received the Principal’s Award for the *Most Outstanding Research Activity* in the Faculty for their work on “*The Scientific Basis of Climate Change as it impacts Small Island Developing States*”. **Drs. Joseph Skobla** and **Florin**

Ionica received the award for *The Research Project with the Greatest Business/Economic/Development Impact* for the project “Monitoring System of the Hunt’s Bay Bridge on Highway 2000”. **Dr. Tannecia Stephenson, Professor Anthony Chen** and **Dr. Michael Taylor** shared the award for the *Best Research Papers* for their article “Towards the Development of Prediction Models for the Primary Caribbean Dry Season” with **Professor David Barker** and **Dr. Clinton Beckford** for their article “Plastic yam and plastic yam sticks – perspectives on indigenous knowledge among Jamaican farmers” and with **Professor Ralph Robinson, Miss Celia Waugh** and **Dr. John Lindo** for their article “Population distribution and zoonotic potential of gastrointestinal helminths of wild rats, *Rattus rattus* and *R. norvegicus*, from Jamaica”. **Professor Edward Robinson** and **Miss Shakira Kahn** of the **Marine Geology Unit** received the award for the *Project Attracting the Most Research Funds* for the year 2006/07 for their project BEACHES – *Beach Erosion and other Coastal Hazards – Ensuring Safety*. **Dr. Paula Tennant** was co-author of a paper that received the Principal’s award for *Best Research Publication* in the Faculty of Social Sciences.

Professor Helen Jacobs received the 2007 Gleaner Honour Award (Science & Technology category) for Outstanding Contribution in the Field of Chemistry.

Mr. Kevon Rhiney of the Department of Geography & Geology received the Prime Minister’s National Youth Award for Excellence in Academics and **Mr. Seymour Webster** a graduate student in the Biotechnology Centre received the 2007 SRC/JPS Young Scientist of the Year award. A student of the Biotechnology Centre also won the 2006 Young Scientist of the Year award.

STAFF

The Faculty notes with regret the retirement of **Professor Trevor Jackson**, former Campus Coordinator for Graduate Studies & Research. There were two faculty resignations, with two Assistant Lecturers being appointed as replacements. Two new lecturers were appointed Computer Science, and two temporary Assistant Lecturers were appointed as replacements for Faculty on leave to pursue the PhD in Information Systems. The Faculty notes with pleasure that, one, **Lila Rao-Graham** has now successfully completed the PhD programme. **Dr. Ezra Mugisa** having resigned whilst on no-pay leave has rejoined the staff in Computer Science. The number of full-time, full-contract

faculty (see below) seem to have fallen from 83 to 76. Mrs. Heather Lyttle, Senior Secretary in the Faculty Office, retired after years of service to two successive Deans.

As of April 2008 Dean Young was appointed Pro Vice Chancellor for Graduate Studies and Professor Ishenkumba Kahwa was appointed Acting Dean to assume the full Deanship at the end of the academic year.

PUBLICATIONS

Total refereed publications rose from 86 to 99 (15%) and the output per full-time, permanent faculty member rose from 1.04 to 1.30. This is a heartening rise in productivity per full-time faculty member. The per capita output from the Biotechnology Centre continued its commendable rise, moving from 2.25 in 2006/07 to 3.50, approaching the expected target of 4 for a research centre. Chemistry led the field among teaching departments, increasing from 1.1 to 1.8 and switching positions with Geography & Geology. Output from Life Sciences and Physics rose from 0.4 and 0.5 to 0.67, a positive change, but this is still below expectations (2) for a teaching department. Per capita output in Math and Computer Science increased from 1.06 to 1.56 but remained in second place behind Chemistry. Total non-refereed publications plus conference presentations for the Faculty rose to 167, returning towards earlier levels. Output from the majority of units in the Faculty remains disappointingly low although the qualitative contributions from Physics and the gaining of a USA patent by the NPI should be acknowledged.

Department	No. Acad. Staff	Refereed Publications	Non- Refereed Publications	Conference Presentations
Biotechnology Centre	4	14 (3.50)*	2	10
Chemistry	15	27 (1.80)	4	13
Geography & Geology	11	13 (1.18)	--	57
Life Sciences/CMS	18	12 (0.67)	9	33
Mathematics & Computer Science	9 7	14 (1.56) 7 (1.00)	-- --	16 5
Physics	8	6 (0.75)	--	12
Electron Microscopy	2	1 (0.50)	2	--
NPI/MIAS	3	2 (0.67)	1	3
TOTAL:	76	99† (1.30)	18	149

NB: Members of staff on Sabbatical Leave and who are research assistants were not included

*Refereed publications per full-time, full-contract staff member in brackets

†Total may be less than the sum because two departments may share a single paper.

UNDERGRADUATE PROGRAMME

Registration

Despite the effort to make early offers and to provide early orientation in the Summer prior to 2006/07, and despite the positive response obtained from some parents and students, registrations at mid-October 2006 were down 10.4% compared to 2005. By the end of the year however, registrations were at 2217, up by 5.6% compared to the same period in the preceding year. A possible explanation of this is that despite the early offers, increased financial strictures and lack of preparedness prevented many from exploiting the opportunity, resulting in late financial clearance. The situation this year is even more troubling, however, since in October 2007, registrations were up by 14.7% as might have been expected, but this margin was reversed to down by 1.2% by the end of the year. This suggests that on the average, the increased intake based upon efforts to facilitate entry, was completely negated by dropout due to inability to meet the financial commitment.

Several departments have worked hard and with some success at increasing the numbers of undergraduates placed in internships in

industries and research labs as a part of their programmes. This along with an increased emphasis on field trips in some cases is intended to increase hands-on experience of our graduates and their ability to deal with real-world situations, and it is hoped that other departments will follow suit. Cost constraints, however, do pose a major problem.

Registered Undergraduate Students

		2004/05	2005/06	2006/07	2007/08
Female	F/T	748	805	693	876
	P/T	56	59	83	64
Sub total		806	864	776	940
Male	F/T	620	656	536	613
	P/T	67	73	115	84
Sub total		687	729	651	697
TOTAL REGISTERED		1,493*	1,593*	1,427*	1,637*
		2002†	2100†	2217†	2190†

*Information downloaded for October at start of each year

†Information downloaded for August at end of each year

BSc Degree Results

The size of the graduating class fell this year by 13.8 %, reversing the trend of a few years. The percentage of first class and upper second class degrees continued to fall while Pass degrees on the other hand increased from 27.1% in 2006/07 to 40.4% of the total. For the Faculty of Pure & Applied Sciences at least, it would appear that the changes associated with the Semester System and the movement to the GPA could be having a detrimental effect on the quality of the degrees being obtained.

	2004/2005		2005/2006		2006/2007		2007/2008	
	N	%	N	%	N	%	N	%
First	26	10.2	21	7.7	17	5.2	7	2.5
Upper Second	99	38.8	91	33.2	57	17.5	48	17.1
Lower Second	84	32.9	133	48.5	163	50.2	112	40.0
Pass	46	18.1	29	10.6	88	27.1	113	40.4
Total Graduating	255	100.0	274	100.0	325	100.0	280	100.0

GRADUATE STUDIES

The numbers registered in the Computer Based Management Information Systems (MIS) programme continued to increase, this year by 39.8% but throughput is perhaps being compromised since the size of the graduating class fell by 40.4%. This needs attention. Registrations in FPAS MSc programmes, however, continues to fall, albeit slowly, and valiant efforts will have to be made to weed out unproductive programmes, to formulate programmes for which there is a strong demand and to advertise these vigorously. Ways will have to be found to support programmes of national/social importance but which are of low demand. The MPhil and PhD programme numbers seem to be holding steady with the numbers of registered and graduating students showing no marked trends.

	REGISTERED				GRADUATING†			
	04/05	05/06	06/07	07/08	04/05	05/06	06/07	07/08
MIS*	118	115	103	144	47	(44)	47	(28)
MSc	165	130	102	126	48	35	39	17
MPhil	167	175	166	158	20	8	14	11
PhD	71	68	76	70	16	4	7	11
Diploma	11	7	26	13	—	—	—	7
Total	532	495	473	511	131	91	107	74

*MIS students are jointly taught by MSB and Computer Science staff and on alternate years are assigned to either FPAS or FSS (in 2007/08 they were assigned to FSS).

†These are numbers for the class of the preceding year, graduating at the start of the year under consideration

GRANTS / INCOME

The Faculty's take of internal grant funds fell precipitously to J\$4.9 m and the number of grants gained almost halved. The number of external grants, on the other hand, increased from 21 to 25 and the amount brought in from J\$46.9 m to J\$66.2 m (41%). If this represents a tendency to reduce dependence upon internal funds and to successfully pursue external funding, then this is a very good movement. Reported income-generating activity rose from J\$19.3 m from 19 activities in 2006/07 to J\$50.7 m from 27 activities. This marked rise not only in the amounts being generated (162%) but in the number of reported activities is gratifying and must be encouraged as there is still a long way

to go. It is still remarkable that the Biotechnology Centre which by its very nature might be regarded as a potentially good revenue generating entity contributes nothing to this pool of important funds. NPI and MIAS also continue to contribute little or nothing and the expectations will continue to rise as their years of operation increase.

Department	Internal Grants	N	External Grants	N	Income Generated	N
Chemistry	\$487,647	2	\$2,696,274	2	\$27,631,645	7
Electronics Unit	--	--	--	--	\$5,740,000	3
Geog/Geography	\$685,481	1	\$15,848,882	7	\$50,000	1
Life Sciences/CMS	\$2,342,758	3	\$22,678,147	9	\$10,319,657*	9
Math & CompSci	\$350,000	1	--	--	\$600,000	2
Physics	\$427,980	1	\$22,805,628	2	\$6,096,020	4
Biotechnology	\$570,640	1	\$2,190,640	5	--	--
NPI	--	--	--	--	\$270,000	1
Total	\$4,864,506	9	\$66,219,571	25	\$50,707,322	27
*Income here is surplus after expenditures Currency is stated in J\$ equivalents converted, where necessary, at a rate of J\$71.33 to US\$1						

CONCLUSIONS

One might conclude that in many respects the Faculty has had a very good year. Academically there has been much activity and interchange. Productivity has increased – certainly in terms of numbers of refereed journal articles and conference presentations and non-refereed publications. Income generating activities showed healthy movement and activities relating to curriculum reform, outreach, production of work-ready graduates, and increasing student centeredness remain foci of productive action. We still need to understand and repair, however, the real constraints that limit publication output and the success of the taught Masters programmes and that result in a negative and suffocating atmosphere for many of our Graduate students and slowed throughput for Undergraduates.

DEPARTMENT OF CHEMISTRY

**Professor Ishenkumba A. Kahwa, BSc (Hons), MSc Dar es Salaam,
DPhil Louisiana State – Head of Department**

Overview

The new Mission Statement for the Department was formulated in the academic year 2007-2008 and reads:

“The Department of Chemistry, UWI, Mona, having achieved regional and global distinction in the provision of first class teaching, research and service, remains committed to educate and train students to the highest standards to become chemists who are competent at all levels of professional development.



The Department will provide an environment that creates and maintains enthusiasm for Chemistry and high quality instruction, and will endeavour to harness the talent, abilities and potential of all entrants into our programmes and will seek to empower them to think critically, intelligently and independently.

Through exceptional service to our primary and secondary clients, the Department aims to contribute to the development of the wider community, the nation and the world at large”.

The long awaited Curriculum Reform Plan for the Department was also finalized and submitted to the Vice Chancellor, Professor E. Nigel Harris.

Towards the end of the year there were short-term changes to the Headship of the Department as Professor Helen Jacobs was appointed Acting Head of Department to allow Professor Kahwa to assume the position of Acting Dean of the Faculty of Pure and Applied Sciences. Subsequent to that appointment, Professor Paul Reese also acted as Head of Department and was appointed Head at the start of the academic year 2008-2009.

Consistent with one of the main aims of the Department, that is, the upgrading of the laboratory services, four new Laboratory Technicians were appointed, all of whom are holders of B.Sc or higher degrees.

A new approach with the delivery of the C34J course was initiated by Dr. Ian Thompson, which included the mounting of a series of team building workshops, presentations from leading financial institutions and an inaugural project presentation luncheon.

HIGHLIGHTS OF MAJOR ACTIVITIES

The Mona Symposium

The twenty second Mona Symposium, held on January 7 -10, 2008, was the first conference to be held at the UWI in 2008, the sixtieth anniversary year of the institution.

The main objective of this biennial conference, the longest running conference at UWI, is to highlight research work being done by local, regional and internationally acclaimed researchers in the field of Natural Products and Medicinal Chemistry. The Symposium is one of the activities which helps to maintain the international profile of the UWI and the recognition of UWI as a centre for natural products chemistry.

Organized by an eight-member team chaired by Professor Paul Reese, Professor of Bio-organic Chemistry, over sixty persons attended the Symposium. The international attendees were from various Universities and Institutes in Japan, Canada, the United Kingdom and the United States of America. Regional attendees (graduate students and lecturers) were from the Cave Hill and St. Augustine campuses of UWI. A contingent of sixteen undergraduate students from St. Olaf College, Minnesota, USA accompanied by two professors, participated in the Symposium.

The scientific sessions consisted of ten plenary presentations and ten short papers. An official poster session was held as part of the proceedings at which the graduate students (local, regional and international) were given an opportunity to showcase their research. This activity fostered an environment in which ideas and thoughts on best practices and current technologies took place. Cash prizes were awarded to the students with the most outstanding posters.

THE OCCUPATIONAL AND ENVIRONMENTAL, SAFETY AND HEALTH (OESH) PROGRAMME

The OESH programme continues to fulfill its mandate by raising public awareness about OESH issues impacting the country and, by extension, the region. To this end, the programme hosted two symposia: “Managing Risk in the Work Environment” and “Cutting Edge Developments in OESH”. The former was held in commemoration of World Day for Safety and Health at Work on April 28, 2008. Dr. Benjamin Alli, Technical Advisor to the International Labour Organization, delivered the keynote address and the Hon. Parnell Charles, Minister of Labour and Social Security, addressed the group regarding the government’s position and plans for Occupational Safety and Health.

The latter symposium, Cutting Edge Developments in OESH, brought the international perspective of current OESH practice to Jamaica. Among the international presenters were Dr. Martin Harper, Adjunct Professor at West Virginia University, USA, and Professor Harri Vainio, Executive Director, Finnish Institute of Occupational Health, Finland, and Professor Michael Morgan of the University of Washington, Seattle.

The year closed with the External Examiners meeting and Programme Review. Several key stakeholders, including a Student representative and the External Examiners, gathered for the Programme Review during which the execution and delivery of the Programme was carefully analyzed. All in all, the year was considered a success. One external examiner in his report stated that the OESH programme at UWI “*has again impressed me with the enthusiasm and commitment that are clearly demonstrated by the students, staff and faculty.*”

For the academic year 2007- 2008 there was a student enrolment of twenty-one, with nineteen pursuing the Master of Science and two in the Doctor of Philosophy. The programme had, since its inception, enrolled over fifty students. One student graduated in November 2007 and at least thirty more are expected to graduate in November 2008.

OUTREACH ACTIVITIES

Cape Workshop

During the period February 25 to March 2, 2008 the Department held workshops on spectroscopy and chromatography for students doing the

Caribbean Advanced Proficiency Examinations (CAPE) in Chemistry. A total of 500 students and 30 teachers participated.

Brief lectures on various aspects of chromatography and spectroscopy were given by Dr. Marvadeen Singh-Wilmot (UV/visible, Infrared), Mr. Kamau Francis (chromatography), Mr. Jason McKenzie and Ms Nykeita James (mass spectrometry) and Prof. Robert Lancashire (the use of computers in teaching spectroscopy). In addition, graduate students participated by demonstrating the use of equipment, solving spectroscopy problems as well as assisting students with a chromatography experiment.

The Department also hosted laboratory sessions for high schools as well as summer laboratories in organic, inorganic, physical and analytical chemistry for the B.Ed. (online) Chemistry students.

CHEMSAF DINNER AND SCHOLARSHIP AWARDS

As part of the UWI 60th Anniversary celebrations, the Chemistry Alumni and Friends (CHEMSAF) hosted a dinner on Friday, July 18, 2008 at the Mona Visitors' Lodge and Conference Centre. The guest speaker was **Professor Cedric Hassall**, who was the first Head of the Chemistry Department from 1947 to 1957.

Highlights of the dinner included: the presentation of a 60th anniversary congratulatory plaque to the Department by Dr. Stanley Langer on behalf of the Royal Society of Chemistry. The presentation of four scholarships in honour of four former Heads of Department namely, **Professors Gerald Lalor, Kenneth Magnus, Tara Dasgupta and Dr. Earle Roberts** were made to Ms. Tamara Matthews, Ms. Veronica John-Luke, Ms. Candice Edwards and Mr. Fitzroy McPherson respectively.

Ms. Alexa Redway received the **Wilfred Chan** award for overall excellence in Organic Chemistry Level 1 while Ms. Tomeika Myers got the **Cedric Hassall** award for overall excellence in Chemistry.

THE JAMAICA BAUXITE INSTITUTE (JBI) DELEGATION

In July 2008 the Department was asked by the **Jamaica Bauxite Institute (JBI)** to host a delegation of twenty persons from China, who were in the island to investigate the possibility of establishing a new bauxite processing plant. Dr. Anthony Greenaway spearheaded the visit and made a presentation to the group. He then carried them on a tour of the facilities which included the X-ray lab, NMR lab, Central

Analytical lab and the Ken Magnus Applied Chemistry Teaching and Research lab.

Similarly, the **Laboratories Association of Jamaica** (LAJ) visited the Department in July 2008 and held discussions with Dr. Anthony Greenaway concerning our Analytical Chemistry Programme.

At the request of the Latin American-Caribbean Centre (LACC), **40 Venezuelan Students** were accommodated on a tour of the Department that was spearheaded by Professor Helen Jacobs, Acting Head of Department, with seven postgraduate students assisting.

ACHIEVERS AND AWARDEES

Professor Helen Jacobs received the 2007 Gleaner Honor Award (Science & Technology category) for Outstanding Contribution in the Field of Chemistry.

Professor Yvette Jackson was selected as one of UWI's leading academics – featured in the 60th Anniversary Publication “60 Academics under 60”.

Dr. Anthony Greenaway and **Dr. Michael Coley** were congratulated for securing US\$259,212.00 from ALCOA World Alumina for the ‘Study of caustic soluble chromium and zinc in JAMALCO Bauxite’.

Professor Robert Lancashire's JSpecView article published in December 2007 attracted high interest and was rated as ‘highly accessed’ by the Editor. It was listed as one of the Top 10 articles published in *Chemistry Central Journal* during 2007.

Dr. Willem Mulder was promoted to the rank of Professor of Physical Chemistry.

PREMIUM TEACHING AWARDS 2008

The following members of staff were congratulated for achieving excellence in teaching in the 2007-2008: Dr Winklet Gallimore, Dr. Sandra Jarrett, Mr. Alwyn Lynch (Part-Time Food Chemistry), Dr. Willard Pinnock, Professor Paul Reese and Dr. Marvadeen Singh-Wilmot.

UWI LONG SERVICE AWARDEES

Three members of staff **Dr. Novelette Sadler-McKnight**, **Mrs. Delene Roberts** and **Miss Dawnette Stephenson** were honoured at the UWI Annual Long Service Award for twenty-one, twenty-one and fifteen years of service, respectively.

Departmental Awards and Prizes

Seven undergraduate students, **Saddi Gilbert**, **Zach Powell**, **Cordel Morris**, **Tamara Matthews**, **Fitzroy McPherson**, **Jheanell Johnson**, **Nijole Young** and **Astor Tate** received awards ranging from \$10,000 to \$60,000 for their academic performance in Chemistry.

Research Fellowships

Two members of staff had their UWI Research Fellowship extended for a second year, that is, **Professor Yvette Jackson** – “*Benzothiazoles and analogues of shermilamine B: mechanistic studies and synthesis*” and **Dr. Paul Maragh** – “*Synthese,s characterization and reactivity studies on novel oxo-centered trinuclear transition metal complexes to be used as biological models*”.

Professorial Inaugural Lectures

Three Professors from the Organic Section of the Department gave their Inaugural Lectures during the year.

Prof. Helen Jacobs, Professor of Organic Chemistry lectured on – “*Natural Products from Caribbean Biodiversity –The Promise and the Challenges*”

Prof. Paul Reese, Professor of Organic Chemistry his title was “*Transforming Nature’s Bounty: A trek through the Chemistry of some Plants and Fungi*”.

Prof. Yvette Jackson, Professor of Organic Chemistry titled: “*Chemical Synthesis: A Viable Research Option at Mona*”.

Special Public Lectures

A Public Lecture was given by **Professor Vratislav Langer** of the University of Gothenburg, Department of Chemistry on the topic: “*Structural Chemistry in Practice*”.

Chemistry Work Study Programme

Dr. Anthony Greenaway, who supervised the Chemistry Work Study Programme, has thirty-two (32) students placed in industrial companies and research centres over an 8-week period. The students were exposed to hands-on training and were given subsistence allowance totaling over J\$2M Dollars.

STUDENT ENROLMENT IN CHEMISTRY COURSES

Levels	2005/2006	2006/2007	2007/2008
Preliminary	412	406	378
Introductory	613	413	732
Advanced	976	1124	1108
Postgraduates	70	60 – (32 F/T) (28 P/T)	64 – (32 F/T) (32 P/T)

PhD Postgraduates

Six postgraduate students have submitted their theses.

Two postgraduate students **Kathryn Murray** and **Fiona Ho Shing** graduated with a Master of Philosophy degree; their supervisors were Dr. Willard Pinnock and Professor Helen Jacobs respectively.

PAPERS PRESENTED

Winklet Gallimore

- Poster presentations at Mona Symposium on Natural Products, January 2008, UWI Graduate Student: Monique Thompson Title: The Investigation of the Marine Sponge, *Amphimedon compressa*. Graduate Student: Shamar Richards Title: Brominated Phenols from *Avrainvillea* sp.

Yvette Jackson

- N. K. Downer-Riley, O. V. Barrett and Y. A. Jackson, Oxidative Cyclization of Thiobenzamides to Benzothiazoles, The Mona Symposium, Kingston, Jamaica, Jan. 2008.
- Y. A. Jackson, J. A. Grant, M. Gossell-Williams, T. Clayton, T. Bonnick and J.M. Cook, Pharmacological Studies and Molecular Modelling of Synthetic Tetracyclic 1,3-Diazepinium

Chlorides, The Mona Symposium, Kingston, Jamaica, Jan. 2008.

- L. C. Morris and Y. A. Jackson, Synthetic Approaches to Azarotenoids and Diazarotenoids, Eighth Faculty (of Pure & Applied Sciences) Conference, Kingston, Jamaica, Feb. 2008

Helen Jacobs

- H. Jacobs, Fiona Ho Shing presented at the Mona Symposium, Kingston, Jamaica “Chemistry of a New Species of Cinnamodendron (Canellaceae)”.

Robert Lancashire

- (with Kenneth Magnus). “The first UCWI PhD and early studies from the Chemistry Department” – in celebration of the 60th anniversary of UWI” Faculty of Pure and Applied Conference Jan 2008

Roy Porter

- Phytochemical investigations of some Jamaican folklore medicinal plants, Geneseo, New York, April, 2008
- U.W.I – Geneseo capacity building opportunity, Geneseo, New York, April, 2008

Paul Reese

- A General Technique for the Use of Immobilised Filamentous Fungi in the Transformation of Steroid Substrates, 5th International Symposium on Natural Products, Kasane, Botswana (February 25-29, 2008).
- Steroid biotransformations by *Exophiala jeanselmei* var. *lecanii corni* and the examination of its potential for hydroxylation. K.P. McCook and P.B. Reese, American Chemical Society Annual Meeting, New Orleans, Louisiana, U.S.A., April 6-10, 2008.
- The biotransformation of steroids by *Thielaviopsis paradoxa*. F.A. Russell and P.B. Reese, American Chemical Society Annual Meeting, New Orleans, Louisiana, U.S.A., April 6-10, 2008.

- Steroid transformation using free and immobilized cells of *Curvularia lunata*. D.K. Fearon, P.B. Reese and W.F. Reynolds, IUPAC International Conference on Biodiversity and Natural Products (ICOB-6 and ISCNP), Charlottetown, Prince Edward Island, Canada, July 13-18, 2008.

PUBLICATIONS

Referred Journals

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- * **Bakir M**, Green O, Mulder WH, "Synthesis, characterization and optical behavior of a zinc compound of μ^3 -N,N,O-bidentate di-2-pyridyl ketone benzoyl hydrazone (dpkbh) $\text{ZnCl}_2(\eta^3\text{-N,N,O-dpkbh})$ ", *J. Mol. Struct.* 2008, **873**, 17.
- * Padmanabhan M, Joseph JC, Olsson S., **Bakir M** "catena-Poly[aqua(propene-1,3-diamine $\mu^2\text{N,N'}$)copper(II)]- μ -fumarato- $\mu^2\text{O,O'}$]monohydrate]" *Acta Cryst.* 2008 E64, m303.
- * **Bakir M**, Conry RR, Green O, Synthesis, spectroscopy, thermodynamics and structure of $[\text{ZnCl}_2 (\eta(3)\text{-dpktch})]$ ($\eta(3)\text{-dpktch}$ = N,N,O-di-2-pyridyl ketone thiophene-2-carboxylic acid hydrazone) *Journal of Coordination Chemistry*, 2008, **61**, 3066-3079
- * Taylor RA and **Ellis HA** Anhydrous polymeric zinc(II) pentonate, *Acta.Cryst.*, 2008, E64, m895.
- * Webster SA, Mitchell SA, **Gallimore WA**, Williams LAD, Ahmad MH, Biosynthesis of Dibenzyl trisulfide (DTS) from somatic and rhizogenous/embryogenic callus derived from Guinea hen weed (*Petiveria alliacea* L.) leaf explants, *In Vitro Cell Dev. Biol. Plant*, 2008, **44**, 112-118.

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- * Antao SM, **Hassan I**, BaCO₃: high-temperature crystal structures and the Pmcn → R3m phase transition at 811 degrees C, Physics and Chemistry of Minerals 2007, **34**, 573-580
- * Antao SM, **Hassan I**, Gaudefroyite, Ca₈Mn₆Si₃[(Bo(3))₆(Co(3))₂O₆]: High-temperature crystal structure, *Canadian Mineralogist*, 2008, **46**, 183-193
- * **Jackson YA**, Townsend NO. Bicyclic 5-5 Systems: Four Heteroatoms 1:3. In *Comprehensive Heterocyclic Chemistry III*, A. R. Katritzky, C. A. Ramsden, E. F. V. Scriven and R. J. K. Taylor, Eds.; Elsevier: Oxford, 2008, **10**, 129-160.
- * Downer NK, **Jackson YA**. Iodine-Mediated Cyclisation of Thiobenzamides to Produce Benzothiazoles and Benzoxazoles, *Tetrahedron*, 2007, **63**(41), 10276-10281.
- * Downer NK, **Jackson YA**. Conversion of Thiobenzamides to Benzothiazoles via Intramolecular Cyclization of the Aryl Radical Cation, *Tetrahedron*, 2008, **33**, 7741-7744 (doi:10.1016/j.tet.2008.06.023).
- * **Jackson YA**, Downer NK. Highlight Syntheses, *Annu. Rep. Prog. Chem., Sect. B: Org. Chem.*, 2008, **104**, 142 - 163, doi: 10.1039/b717024f).
- * Downer-Riley NK, **Jackson YA**. Iodine-mediated cyclisation of thiobenzamides to produce benzothiazoles and benzoxazoles *Tetrahedron*, 2007, **63**: 10276-10281
- * **Kahwa IA**, Science, Technology and Innovation at the NANO Scale, Knowledge for Development, CTA, 2008
- * Kuhn S, Helmus T, **Lancashire RJ**, Murray-Rust P, Rzepa HS, Steinbeck C, Willighagen EL. "Chemical Markup, XML, and the World Wide Web. 7. CMLSpect, an XML Vocabulary for Spectral Data" *Journal of Chemical Information and Modelling*, **47** (6), 2015-2034, 2007. 10.1021/ci600531a S1549-9596(60)00531-7

- * **Lancashire RJ.** "The JSpecView Project: an Open Source Java viewer and converter for JCAMP-DX, and XML spectral data files", *Chemistry Central Journal* 2007, 1:31 (07Dec2007)
- Potential of zero charge as a sensitive probe for the titration of ionizable self-assembled monolayers. P. Ramírez, A. Granero, R. Andreu, A. Cuesta
- * Roberts M, **Minott DA**, Tennant PF, Jackson JC. Assessment Of Compositional Changes During Ripening of Transgenic Papaya Modified for Protection Against Papaya Ringspot Virus, *Journal of the Science of Food and Agriculture*, 2008, **88**(11), 1911-1920.
- * **Mulder WH**, Calvente JJ. Electrochemistry Communications, 2008 **10**, 1548-1550.
- * **Pinnock WR**, Rashidah Khan and Mark Richards. A Study of Nitrogen Dioxide Levels in the Kingston Atmosphere Using Passive Monitors, *Jamaican Journal of Science and Technology*, 2007, **18**, 19-30.
- * Mark Richards and **Pinnock WR**. Development and Use of a Sulfur Dioxide Passive Monitor for Air Pollution Monitoring, *Jamaican Journal of Science and Technology*, 2007, **18**, 31-43
- * Williams LAD, **Porter RB**, Junor G-AO. Biological activities of selected essential oils, *Nat. Prod. Commun.*, 2007, **2**, 1295-1296
- * Junor GAO, **Porter RBR**, Yee TH. The chemical composition of the essential oils from the leaves, barks and fruits of *Bursera simaruba* (L.) Sarg. from *Jamaica Journal of Essential Oil Research*, 2008, **20**, 426-429
- * Biotransformation of terpenes and steroids by fungi. **Reese PB**, in *Natural Products: Essential for human survival*, ed. Y.-Z. Zhu, B.K.-H. Tan, B.-H. Bay and C.-H. Liu, World Scientific Publishing Co., Singapore, 2007, pp 71-76.
- * Steroid hydroxylation by *Whetzelinia sclerotiorum*, *Phanerochaete chrysosporium* and *Mucor plumbeus*. Lamm AS, Chen ARM, Reynolds WF, **Reese PB**, *Steroids*, 2007, **72**, 713-722.
- * Martin GDA, Durrant MC, and **Reese PB**. A predictive cytochrome P450 monooxygenase functional model for

generic hydroxylation by *Rhizopus oryzae* ATCC 11145, *Journal of Theoretical & Computational Chemistry*, 2008, 7, 421-433.

Non-refereed

- * **Gallimore WA.** “The Investigation of Marine Organisms in Jamaican Waters for Bioactive Metabolites”, 2008, 41 pages
- * Greenaway A M. Water Quality Monitoring Protocol for the Water Monitoring Programme in the Nassau Valley in the Vicinity of the Appleton Distillery Wastewater Fertigation Project. Presented to the Spirits Pool Association of Jamaica and later approved by NEPA for implementation. June 2008.

Kahwa, Ishenkumba A.

- * UNESCO Report on Sustainable Development Issues for the CARICOM countries
- * UNESCO Report on Primary School, Science, Technology and Innovative Education
- * Report of CARICOM High Level Meeting on Science Technology and Innovation 2008

INCOME GENERATION / GRANTS

Anthony Greenaway accumulated **J\$675,000.00** from commercial analyses.

Kahwa, IA received **US\$16,000.00** from UNESCO and **US\$21,800.00** for research on Caribbean Sustainable Development Issues and Primary School Science, Technology and Innovation Education Projects.

Donna Minott-Kates received **J\$343,000.00** from the Mona Campus Committee for Research & Publications & Graduate Awards and **J\$15,000.00** for Hypoglycin production.

Paul Reese obtained **US\$2,027.85** from the Mona Campus Committee for Research & Publications and Graduate Awards (January 2008) to purchase glassware and media ingredients for project “Fungal transformation of cembrane terpenes to bioactive analogues”.

Novelette Sadler-McKnight generated a total of \$2,053,100.00 from outreach activities.

Summer School programme earned \$8,000,000.00

From the **Sale of Liquid Nitrogen** - \$85,140.00

The Occupational and Environmental, Safety and Health (OESH) Programme generated income of \$12,189,260.00

From other Income Generation Activities, e.g. rental of facilities, consultation fees, analytical services and departmental subventions, an amount of J\$4,614,144.85 was realised.

PUBLIC SERVICE

Dr. A. Greenaway

- Member, National Ozone Commission.
- Chairperson, Laboratory Association of Jamaica's Subcommittee on Proficiency testing.
- Member, Bureau of Standards Jamaica/National Environment and Planning Agency Phosphate Technical Committee.
- External Examiner, Environmental Chemistry, College of Science and Education (CASE) Jamaica.

Prof. Y. Jackson

- Scientific Consultant, Tanaud International.
- Regional Editor, MOLECULES.
- Member, Board of Governors, Hampton School for Girls.

Prof. H. Jacobs

- Member, Ministry of Health and Environment's Technical Review Committee for Persistent Organic Pollutants (POPS).

Prof. R. Lancashire

- Secretary, Caribbean Academy of Sciences.
- Titular member, IUPAC Committee on Printed and Electronic Publications (CPEP).

- Member, IUPAC Sub-committee on Electronic Data Standards (SEDS).
- IUPAC representative on CODATA.
- Member, Advisory Group on ChemSpider.com.
- Editorial Advisory Board Member, Chemistry Central (chemistrycentral.com).

Dr. D. Minott-Kates

- Member, Interim Governing Body/Food Advisory Council.
- Vice Chairman, CARICOM Regional Organization for Standards and Quality (CROSS-Q).
- Coconut Water Technical Committee.
- Member, Scientific Research Council Board Sub-Committee for Food Technology.
- Board Member, Grove Primary School.
- Member, WIGUT Management Committee.

Dr. W. Pinnock

- Faculty of Pure and Applied Sciences Rep. – University Hospital of the West Indies Research Ethics Committee.
- Board Member, National Water Resources Authority.
- Chairman, Technical Advisory Sub-Committee, National Water Resource Authority.

Dr. R. Porter

- Member, Technical Committee for Propane-Butane Liquefied Petroleum Gas standards, Bureau of Standards Jamaica.
- Member, Technical Committee (TC 93) for all standards relating to starch and its by-products, Bureau of Standards, Jamaica.

Prof. P. Reese

- Member, Equine Drug Testing Committee.
- Member, Product Research & Development Committee, Scientific Research Council.
- Board Member, Jamaica National Agency for Accreditation, Ministry of Industry, Technology, Energy & Commerce.

DEPARTMENT OF GEOGRAPHY AND GEOLOGY

Professor David Barker, BSc *Wales*, PhD *Bristol*,
Dip Urb & Reg Studies *Birmingham* – Head of Department

WORK OF THE DEPARTMENT

The Department of Geography and Geology continued to mount a full programme of undergraduate teaching and postgraduate supervision in spite of the challenges imposed by budget and physical resources (space and equipment) and uncertainties created by academic staff resignations, vacancies that remained unfilled, and imminent staff retirements in Geology. **Professor Trevor Jackson** retired at the end of the academic year. **Dr David Dodman** resigned and departed Jamaica at the beginning of the second semester, and **Dr Susan Mains** was on maternity leave during that semester. **Mr Kevon Rhiney** was appointed as Temporary Assistant Lecturer in Geography from January to the end of the academic year to help us through this difficult period.



Student numbers in Geology continued to increase dramatically. Student enrolment in first year was 40 per cent higher than in 2006/07, while enrolment in second year was 30 per cent larger. These increased numbers created serious difficulties for staff in practical classes, and an acute shortage of microscopes needed to be urgently addressed. First year and final year numbers in Geography were comparable to those of the previous year, but second year numbers were slightly down as the impact of the abnormally small entry from the Faculty of Humanities and Education in 2006/07 worked its way through the system.

The Department participated in the University's 60th anniversary celebrations by organizing and hosting a highly successful international conference between July 7 and 11 on the theme "Foundations and Directions: Celebrating Geography at the University of the West

Indies.” The organizing committee was chaired by **Dr David Miller**, and 39 papers were presented at the meeting, 24 of which were presented by current or past members of the Department, including postgraduate students. Conference registrations numbered 93, including persons from Jamaica, the wider Caribbean and North America.

The Department co-hosted an international symposium on “Urban Cultures of the Caribbean” from September 27 to 29 in collaboration with the Department of Sociology, Psychology and Social Work and the Institute of Caribbean Studies.

Other meetings organized were a one-day workshop on the impact of Hurricane Dean, convened by the **Marine Geology Unit**, and a conference on landslide mitigation, organized by the **Unit for Disaster Studies** in conjunction with the Norwegian Geotechnical Institute and the Mona GeoInformatics Institute.

Dr Susan Mains, Lecturer in Geography, and **Dr Parris Lyew-Ayee**, Director of the Mona GeoInformatics Institute and attached to the Department, were selected by the Vice-Chancellor as part of the “60 under 60” group of sixty outstanding members of academic staff under sixty years of age across the three campuses of the University.

Mr Kevon Rhiney was awarded a Prime Minister’s National Youth Award for Excellence in the category of Academics. **Professor David Barker** and Dr Clinton Beckford received the Principal’s award for best publication in the Faculty of Pure and Applied Sciences at the annual Research Day on the Mona campus. The **Marine Geology Unit** won the Faculty of Pure and Applied Sciences Prize for the greatest amount of funding for a project (the Beach Erosion and Coastal Hazards: Ensuring Safety (BEACHES)) project.

A major thrust of the Department’s curriculum reform agenda was to increase the number of undergraduate field classes mounted in both Geography and Geology. We have reached the stage where most undergraduate courses include a field class that is integral to learning outcomes and assessment methods. This is intended to resonate with the UWI Strategic Plan Vision whereby undergraduate programmes are applied and relevant to the region. The increased field work effort, however, has put further strains on the Department’s limited human, physical and financial resources. Additional progress on curriculum reform in Geography included the delivery of a new course (GG32F Biogeography of Tropical Environments), while several older courses were retired from the books.

Dr David Dodman and **Professor David Barker** delivered courses at the St Augustine campus, on Geography of the Caribbean and Agricultural Geography, respectively, to assist in their degree programme. As part of a reciprocal arrangement with St Augustine, Dr Paul Shaw contributed a series of lectures at Mona on the Climate Change course.

The contribution of the postgraduate students to the academic life of the Department continues to be noteworthy. Postgraduate student numbers are at an all-time high, and throughput is satisfactory. As an indication of their value and contribution, no fewer than 19 of the conference papers listed below involve postgraduates, of which nine were sole authored by them. The Department's weekly brown-bag research seminars continue to be highly successful, attracting large audiences, and in the second semester postgraduates took on the responsibility of organizing the programme.

The Department continued to administer the Earthquake Unit, the Unit for Disaster Studies, the Environmental Management Unit, and the Marine Geology Unit.

PAPERS PRESENTED

R. Ahmad

- "Landslides in Jamaica." National Disaster Management Conference 2008: Furthering the Risk Reduction Agenda – Landslides and Earthquakes, Montego Bay, Jamaica, March 2008.

D. Dodman

- "Developers in the public interest? The role of urban development corporations in the Anglophone Caribbean." SEDAAG Annual Conference, Charleston, South Carolina, USA, November 2007.

S. Mains

- "Masculinity, colonialism and Caribbean urban landscapes." Special Session on Urban Masculinities/Men in the City, Symposium on Caribbean Urban Cultures, UWI, Mona, September 2007.

- “Mobility and migration: Jamaicans in ‘foreign’.” Forum on Caribbean Impact, Global Reach, UWI 60th Anniversary Research Day, January 2008.
- “Caribbean spaces of diaspora and development: returning to Jamaica.” Eighth Conference, Faculty of Pure and Applied Sciences, UWI Mona, February 2008
- “Island crossings: representing and returning to Jamaica.” International Crossroads in Cultural Studies Conference, Kingston, Jamaica, July 2008.

A. Mandal

- **A. Mandal** & D. Sengupta. “Radionuclide and trace element contamination from coal combustion from Kolaghat Thermal Power Plant, India.” Annual Meeting of the Geological Society of America, Denver, Colorado, USA, October 2007.

D. Miller

- **D. Miller** & A. Pearson. “The impact of Hurricanes Dean and Felix on Manatee Bay, St Catherine.” Conference on The Impact of Hurricanes on Jamaica’s Coastline: Hurricane Dean Impact Assessment, Marine Geology Unit, The University of the West Indies, Mona, November 2007.

S. Mitchell

- Caribbean geology from a natural hazards perspective: causes, susceptibilities and histories.” Geoscience for Development Week 2007, Kingston, Jamaica, November 2007.
- **S. Mitchell**, A. Hastie, R. Ramsook, I. Brown & A. Kerr. “Cretaceous evolution of Jamaican terrains and their relation to the evolution of the Caribbean Plate.” 18va Conferencia Geologica del Caribe 2008, Santo Domingo, Dominican Republic, March 2008.
- **S. Mitchell**, S. James, R. Ramsook, R. Coutou & J. Fisher. “St Ann’s Great River Inlier, Jamaica: a standard section for the Santonian to Campanian stages (Cretaceous) of the Antillean Region?” 18va Conferencia Geologica del Caribe 2008, Santo Domingo, Dominican Republic, March 2008.

- R. Ramsook & **S. Mitchell**. "Ichnology and sedimentology of a deep water Paleocene syn-rift deposit, Blue Mountain Inlier, eastern Jamaica." 18va Conferencia Geologica del Caribe 2008, Santo Domingo, Dominican Republic, March 2008.
- R. Coutou & **S. Mitchell**. "Stratigraphy and hydrocarbon potential of the Yellow Limestone Group at Broomwell, Jamaica, as a model for the Walton Basin." 18va Conferencia Geologica del Caribe 2008, Santo Domingo, Dominican Republic, March 2008.
- "Biostratigraphy and its implications for the early Tectonic evolution of the Great Arc of the Caribbean." Geological Society of American Annual Convention, Houston, Texas, USA, October 2008.

K. Rhiney

- **K. Rhiney**, R. Jaffe & C. Francis. "Contested spaces, contesting identities? Graffiti, space and power in Kingston, Jamaica." Annual Meeting of the Association of American Geographers, Boston, Massachusetts, USA, April 2008.

E. Robinson

- "Effects of climate change on the Jamaican coastline: methodology and tools." Workshop on Jamaica's Second Communication to UNFCCC, November 2007.
- "Climate change and coastal resources." National Environment Committee's National Forum on Climate Change, November 2007.
- "Coastal impacts and tourism development." Geological Society of Jamaica Workshop on Geohazards, Planning, Management and Insurance, November 2007.

B. Spence

- "Promoting comprehensive disaster management for sector risk management: education." Second Caribbean Conference on Comprehensive Disaster Management, Barbados, December 2007.

- “Natural disaster risk management benchmarking tool: a mechanism for mitigating disaster impact in the Caribbean.” Second Caribbean Conference on Comprehensive Disaster Management, Barbados, December 2007.
- “Hazard vulnerability in the Caribbean coastal zone.” UNDP Conference on Techniques for Hazard Mapping in Caribbean Coastal Zones, Turks and Caicos Islands, January 2008.
- “Disaster awareness game: a strategy for evaluating and promoting disaster awareness among children.” Jamaican National Planning Council Meeting, February 2008.

T. Stemann

- “Pennular-like structures in modern and fossil scleractinian corals of the Family Agariciidae.” Tenth Fossil Cnidaria and Porifera Conference, St Petersburg, Russia, August 2007.
- “Re-evaluating the biogeography of Cenozoic Caribbean reef corals.” Eighteenth Caribbean Geological Conference, Santo Domingo, Dominican Republic, March 2008.
- “Early Cenozoic recovery of Caribbean reef coral communities.” Eleventh International Coral Reef Symposium, Fort Lauderdale, Florida, USA, July 2008.

E. Thomas-Hope

- “Caribbean regional trends in migration.” International Organization for Migration and United Nations High Commission for Refugees Seminar for Caribbean Governments, Cayman Islands, November 2007.
- “Implications of climate change for agriculture.” National Forum on Climate Change for Civil Society, organized by the National Environmental Education Committee of the Government of Jamaica National Environment and Planning Agency and the Environmental Foundation of Jamaica, Kingston, November 2007.
- “Migration and Jamaica’s national development.” Centennial Commemorative Regional Conference, Northern Caribbean University, Mandeville, November 2007.

- “Social and economic impact of migration and policy implications: Jamaica.” Institute of Public Policy Research and Global Development Network Seminar, Brisbane, Australia, February 2008.
- “Development implications of migration for the Caribbean: can labour markets work for the poor?” Canadian International Development Research Centre International Migration Seminar on Globalization, Growth and Poverty, Singapore, April 2008.
- “Coordination of a holistic approach to the management of contingency planning and emergency response to mass migration in Trinidad and Tobago.” International Organization for Migration Contingency Planning and Emergency Response Workshop, Port of Spain, Trinidad, July 2008.

Papers presented at Conference on Foundations and Directions: Celebrating Geography and Geology at the University of the West Indies, Mona, July 2008.

R. Ahmad

- “Flooding processes in small-scale drainage basins.”
- **R. Ahmad** & P. Lyew-Ayee. “Civil engineering works in Jamaica: the limestone terrain.”

D. Barker

- “Foundations and directions: through the eyes of an agricultural geographer.”
- D. Campbell, **D. Barker** & D. McGregor. “Dealing with drought: small farmers and environmental hazards in southern St Elizabeth.”

T. Jackson

- “Graduate research in Geology at The University of the West Indies.”
- **T. Jackson**, P. Scott & A. Butcher. “Pumice deposits of Dominica and St Lucia: their petrology and industrial minerals use.”

- S.K. Donovan, **T.A. Jackson**, R.W. Portell, R.K. Pickerill, D.A.T. Harper & J.W.M. Jagt. "A starfish bed in the Lesser Antilles: Grand Bay Formation (Middle Miocene), Carriacou, The Grenadines."

S. Mains

- "Exploring changing spaces: travels through Caribbean cultural geography."

D. Miller

- **D. Miller** & A. Pearson. "Beach dynamics and shoreline change on a carbonate beach: Manatee Bay, St Catherine, Jamaica."
- **D. Miller** & F. Patel. "Tower karst symmetry in the Bull Savannah area, southern St Elizabeth: form, process and geological controls."

S. Mitchell

- R. Coutou & **S. Mitchell**. "The Yellow Limestone Group at Broomwell, Jamaica: stratigraphy, provenance and properties for hydrocarbon exploration."
- S. Khan & **S. Mitchell**. "Coastal retreat in southeast Jamaica: hurricanes and storms as driving mechanisms."
- R. Ramsook & **S. Mitchell**. "Ichnology and paleogeography of the Richmond Formation, Wagwater Belt, eastern Jamaican."
- **D. Miller**, F. Patel & **S. Mitchell**. "Tower karst asymmetry in the Bull Savanna area, southern St Elizabeth, Jamaica: form, process and geological controls."

K. Rhiney

- "Contested spaces, contesting identities? Graffiti, space and power in Kingston, Jamaica."

E. Robinson

- **E. Robinson**, S. Khan, R. Coutou & M. Johnson. "Coastal hazards: preparing for the future."

B. Spence

- Agricultural good practices for the mitigation of hydro-meteorological hazards in Jamaica.”

Postgraduate Conference Papers

Nine presentations were made by postgraduate students during the period.

PUBLICATIONS

Refereed Book Chapters and Journal Articles

D. Barker

- * C. Beckford, **D. Barker** & S. Bailey. “Adaptation, innovation and domestic food production in Jamaica: some examples of survival strategies of small-scale farmers.” *Singapore Journal of Tropical Geography*, 28, 2007, pp. 273-286.

T. Jackson

- * **T.A. Jackson**, P.W. Scott, S.K. Donovan, R.K. Pickerill, R.W. Portell & D.A.T. Harper. “The volcanoclastic turbidites of the Grand Bay Formation, Carriacou, Grenadines, Lesser Antilles.” *Caribbean Journal of Science*, 44(1), pp. 116-124.

S. Mains

- * “Spatial inequality.” In B. Warf *et al.* (eds.), Encyclopedia of Human Geography. New York, Sage, 2006, pp. 453-454.
- * “Discourse.” In B. Warf *et al.* (eds.), Encyclopedia of Human Geography. New York, Sage, 2006, pp. 111-113.
- * **S. Mains** & C. Clifford. “A dialogue with masculinity in Jamaica.” In A. Jones (ed.), Men of the Global South. New York, Zed Books, 2006.
- * “Hurricanes in Toronto: distance, identity, and the Jamaican diaspora.” *Focus on Geography*, 50(1), 2007, pp. 1-8.
- * “Transnational communities, identities, and moving populations.” In E.E.L. Jackiewica & F.J. Bosco (eds.), Placing

Latin America: Contemporary Themes in Human Geography.
Lanham, MD, Rowman & Littlefield, 2008, pp. 205-234.

- * “English fever’: documenting the Caribbean diaspora in ‘The Colony’.” In A. Escher, A.C. Lukinbeal & S. Zimmerman (eds.), The Geography of Cinema – A Cinematic World. Stuttgart, Franz Steiner-Verlag.

A. Mandal

- * **A. Mandal** & D. Sengupta. “Geochemical hazard by coal ash from a coal-based thermal power plant in Kolaghat, West Bengal, India.” *Geochemica et Cosmochimica Acta*, 71(15), 2007, p. A617.

S. Mitchell

- * **T. Stemann**, G. Gunter & **S. Mitchell**. “Reef coral diversity in the Late Maastrichtian of Jamaica. In B. Hubmann & W.E. Piller (eds.), *Fossil Corals and Sponges*. Proceedings of the 9th International Symposium on Fossil Cnidaria and Porifera. Osterr. Akad. Schiftenr. Erdwiss. Komm, 17, 2007, pp. 455-469.
- * **S. Mitchell**, G. Gunter & R. Ramsook. “Paleoecology of the Maastrichtian rudist Biradiolites in Jamaica.” In R.W. Scott (ed.), *Cretaceous Rudists and Carbonate Platforms: Environmental Feedback*. Society for Sedimentary Geology Special Publication No. 87, 2007, pp. 81-94.
- * A. Hastie, A. Kerr, J. Pearce & **S. Mitchell**. “Classification of altered volcanic island arc rocks using immobile trace elements: development of the Th-Co discrimination diagram.” *Journal of Petrology*, 48, 2007, pp. 2341-2357.

K. Rhynie

- * D. Dodman & **K. Rhynie**. “‘We nyammin?’ Food supply, authenticity, and the tourist experience in Negril, Jamaica.” In M. Daye et al. (eds.), New Perspectives in Caribbean Tourism. New York & London, Routledge, 2008, pp. 115-132.

T. Stemann

- * **T. Stemann** & S. Donovan. “Paleo-channel or sinkhole? Reinterpretation of an enigmatic structure near Discovery

Bay, north central Jamaica.” *Caribbean Journal of Science*, 44(2), 2008, pp. 242-245.

INCOME GENERATION

Professor Simon Mitchell was awarded a grant of J\$3 million for reservoir, seal and provenance studies in Jamaica from a joint venture oil exploration group. The grant includes support for a postgraduate student’s research. He also received a grant of US\$3,500 from the Petroleum Corporation of Jamaica to support fieldwork for a research fellowship on Eocene rift basins in Jamaica.

Dr Thomas Stemann and Principal Investigator Professor Jeremy Jackson of the Scripps Institute of Oceanography, University of San Diego, La Jolla, California, USA, received a grant from the US National Geographic Society of approximately J\$90,000 for field and laboratory equipment, and J\$50,000 as consultancy fees.

Dr Savitha Ganapathy was the head of the team which created and enhanced the GIS database and developed web integration functionality for a project on HIV/AIDS Interventions for Jamaican Children. The project was carried out between April and June 2008 for the Caribbean Child Development Centre, UWI, and funding amounted to J\$695,992. Dr Ganapathy was also awarded a UWI New Initiatives Grant worth US\$9,610 for an 18-month research project on “Forest fire dynamics: fire-risk mapping in tropical forests of Jamaica.”

The Marine Geology Unit received a grant of US\$20,000 from the United Nations Development Programme and the Jamaica Meteorological Service for an integrated assessment of resources, vulnerability and adaptation of selected coastal sites in Jamaica to the effects of climate change. The Unit also received a grant of J\$760,000 from the Environmental Foundation of Jamaica for a physical assessment of shoreline damage and changes due to the impact of Hurricane Dean. The final report was submitted in January 2008.

The **Environmental Management Unit** received a grant of US\$50,000 from the Global Development Network for “Development on the Move – Jamaica Pilot Study.” It also received J\$4,565,487 from the Environmental Foundation of Jamaica for a study on “The Recovery of PET and High-Density Polyethylene Plastic Containers on the UWI Mona Campus.”

PUBLIC SERVICE

R. Ahmad

- Associate Editor, *Quarterly Journal of Engineering Geology and Hydrogeology of the Geological Society*.
- Member, National Damage Assessment, Recovery and Rehabilitation Subcommittee, Office of Disaster Preparedness and Emergency Management, Jamaica.
- Fellow, Geological Society of London.
- Council Member, Geological Society of Jamaica.

D. Barker

- Editor, *Caribbean Geography*.
- President, Jamaican Geographical Society.

T. Jackson

- Fellow, Caribbean Academy of Sciences.

S. Mains

- Member, Association of American Geographers International Research across the Americas Advisory Group.
- External member, Tenure Review Committee, Division of Social Science, York University, Toronto, Canada.
- Guest editor, *Singapore Journal of Tropical Geography*,
- Guest editor, *Caribbean Geography*
- Chair, Session on “Exploring Musical Topographies,” Global Reggae
- Manuscript reviewer, *Caribbean Geographer*, *Geografiska Annaler B: Human Geography*, *Professional Geographer*, *Social and Cultural Geography*.

D. Miller

- Book review editor, *Caribbean Geography*.
- Council member, Jamaican Geographical Society.
- Secretary, Jamaican Association of Geomorphologists.

S. Mitchell

- Permanent member, Standing Committee, for the Caribbean Geological Conferences.
- Member, Scientific Committee, International Rudist Congress.
- Chairman, Commission on Jamaican Lithostratigraphy.
- External examiner, Geology, Council of Community Colleges of Jamaica

E. Robinson

- Member, Board of the Nature Preservation Foundation.
- Member, Board of C-CAM.
- Member, National Council on Ocean and Coastal Zone Management.

B. Spence

- Member, Government of Jamaica Task Force on Hazard Risk Reduction and Climate Change.

T. Stemann

- Council member, Geological Society of Jamaica.
- Editor, *Caribbean Journal of Earth Science*.

E. Thomas-Hope

- Chairman of the Board, Jamaica Sustainable Development Network.
- Member, Government of Jamaica Tribunal for the Adjudication of Environmental Disputes under the NRCA Act.
- Member, National Watershed Council.
- Member, Environmental and Natural Resources Management Task Force for “Vision Twenty-Thirty”, Planning Institute of Jamaica.
- Director, Luis Fred Kennedy Environmental Foundation.
- Director, Grace Kennedy Foundation.

- Member, Editorial Advisory Board, *Progress in Development Studies* (University of London).
- Referee for *Social and Economic Studies*; *International Development Planning Review*; *Journal of Eastern Caribbean Studies*; *World Health Organization Bulletin*; *Progress in Development Studies*; *Population, Space and Place*; *Singapore Journal of Tropical Geography*.

CATEGORIES OF STUDENTS

Undergraduates: Geography

Year I:	114
Year II:	52
Year III:	43

Undergraduates: Geology

Year I:	102
Year II:	48
Year III:	39

Postgraduates:

MPhil Geography:	7
MPhil Geology:	4
MPhil Environmental Management	1
PhD Geography:	5
PhD Geology:	4 (2 completed)
PhD Environmental Management	6 (2 completed)

DEPARTMENT OF LIFE SCIENCES

Eric Hyslop, BSc (Hons.) Aberdeen, PhD Open University
– Head of Department

WORK OF THE DEPARTMENT

The academic year 2007-2008 was a year of transition for the Department of Life Sciences. The major change beyond the appointment of a new head of department was to the undergraduate programme, particularly at level I, and to the student intake specifically at that stage of the programme.

Department's performance during 2007/08



Undergraduate programme

Based upon the recommendations of the Quality Assurance Review conducted in September 2006, the department had radically overhauled the level one programme, restructuring three courses into two: BL12C, Cells Molecular Biology and Genetics and BL12B Diversity of Organisms. The drive by the university to increase enrolment and the provision of early offers was successful, insofar as the equivalent enrolment in 2006/2007 semester I for level 1 was 261 whereas by 2007/2008 semester I this rose to 438. A similar picture was seen in second semester with corresponding numbers of 287 and 399.

This 68% increase placed the resources of the department under considerable strain, both in terms of human resources (lab demonstrators and teaching assistants) and physical resources (space, materials). Nevertheless by the continued dedication of staff at all levels: academic, technical and support, the department was able to deliver. That this was achieved with only minor input of new resources, is testament to the resourcefulness of the DLS staff. It goes without saying that this situation is non-sustainable and that if the numbers are to remain at this level or indeed increase then the University is obligated to inject new capital investment into the department, otherwise the standard of the material delivered will surely fall.

Undergraduate teaching

Based upon the yardstick of student assessment the Department of Life Sciences was able to maintain a very high standard of teaching with staff in most courses being assessed at 4.0 or above and in several instances with scores of 4.8 and above. The overall mean lecturer score for semester I was 4.36 and in semester II 4.15.

The department put in place the requirements for a Marine Biology major and this is to be mounted for the first time in 2008/2009. A major overhaul of level 2 and 3 courses was extensively discussed. One of the major stumbling blocks was the implementation of three, as opposed to four, credit courses: a subject discussed at both Faculty and Cross-Campus meetings. It is hoped to intensify efforts to finalize the level 2 and 3 programmes in the coming academic year.

The two marine-base laboratories, Port Royal and Discovery Bay, continued to assist with teaching at undergraduate level with ten UWI courses being accommodated at Port Royal Marine Lab and twenty three groups (seven from the department of Life Sciences) at Discovery Bay.

Staffing Developments

As of January 2008 **Dr. Nouredine Benkeblia** joined the department as Senior Lecturer in Horticulture. Dr. Benkeblia, who has extensive research experience in the area, and an international reputation, is expected to expand the development of his subject area in the department. **Dr. Kurt McLaren**, lecturer in Forestry, on the second year of a two-year fellowship, was appointed Visiting Research Fellow at the Department of Geography, University of Leeds U.K. **Dr. Judith Mendes** lecturer in coral reef biology, was seconded as director of the Bellairs Research Institute of McGill University, at Barbados and was appointed adjunct Professor at McGill University. Congratulations to **Prof. Ralph Robinson**, who in conjunction with his PhD research student Ms. Cecelia Waugh received the 2008 Principal's award for best research publication in the FPAS. Similarly **Dr. Paula Tennant** was co-author of a paper that received the 2008 Principal's award for best research publication in the Faculty of Social Sciences.

On January 1, 2008 **Ms Pamela Housen** was appointed Administrative Officer in the CMS (at the DBML), and on March 1, 2008 **Mrs. Sophia Saunders-Davis** was appointed Administrative Officer in the CMS (at the PRML).

Graduate Programme

The Department of Life Sciences had extensive plans to merge two of the three taught MSc programmes, and these were carried out. However in the final instance, the time frame for approval was such that we were unable to finalize the merger for the 2008-2009 academic year. So neither the MSc TEAM nor the MSc MERS was taught. We did however accept a new cohort of students into the MSc, PPP consisting of six students.

In terms of research students the department accepted 7 new students into the MPhil programme. The research projects of twelve graduate students were augmented by help from the Port Royal Marine Lab and similarly two at Discovery Bay.

Turnover rate remained a critical factor and at the 2007 graduation the following degrees were awarded.

Completed Taught Programmes

MSc PPP:	Gusland McCook
MSc TEAM:	Clarence Malcolm

Completed Research Degrees

Master of Philosophy:	<i>Botany</i> Donna Maria Lowe
<i>Marine Sciences</i> Stacey-Ann Moses Hugh Small	<i>Zoology</i> June Gordon-Masters Janette Rose Manning
Doctor of Philosophy:	<i>Marine Sciences</i> David Narinesingh Gale Persad Gillian Smith

Main DLS targets for 2007/2008 academic year

- To finalize changes to the undergraduate teaching programme at levels II and III.
- In face of expansion of student numbers, to attempt to maintain internationally credible standards of learning in the programme in the light of resource limitations.
- To continue to utilize the facilities at both PRML and DBML to accommodate courses, research projects and supply teaching materials.

Research and Graduate Students

- To improve the current output of 0.55 referred journal publications per staff member
- To engender a research culture by promoting attendance at conferences by graduate students and by increasing their involvement in the affairs of the department.
- To finalize approval of the new merged MSc Programme for delivery in the 2009-2010 academic year.

Outreach

Feed Microscopy Workshop held by American Soybean Association – International Marketing Division, July 14-15, 2008 Participants: 22. The department received US\$824.07.

Quarantine Inspector's Workshop held by Ministry of Agriculture – Agricultural Support Service Project (ASSP), Kgn. Ja. and USDA-APHIS-IS, August 13-16, 2007. Participants: 30 The department received J\$10,000.00 from USDA and J\$36,990.00 from the Ministry of Agriculture

Training Course for the identification of Mealy Bugs and Scale Insects held by the Ministry of Agriculture – Agricultural Support Services Project (ASSP), January 7-11, 2008. Participants: 20 The department received J\$26,500.00.

A group of 'A' levels Biology students from the Undergraduate School were permitted to use the Preliminary Biology Lab (lab#12) in May 2008 for their G.C.E. examination.

The Preliminary Biology Laboratory was the venue for the shooting (filming) of a simulated laboratory scene consisting of display of animals and students at work – for a magazine production as part of U.W.I. 60th Anniversary Celebration.

The DBML continues to offer the essential ‘hypobaric chamber service’ in responding to the needs of diver accidents and assist in the installation of a similar chamber on the south coast. Furthermore, DBML recorded 1003 man dives over the year and 583 students from 14 schools. PRML recorded 1116 from 31 schools

Research Output

The staff of the department, in 2007/2008, collectively produced 11 articles in refereed journals and a further 12 in non-refereed journals. A total of 33 papers were presented at conferences, many at the Faculty of Pure and Applied Sciences 8th Biennial Conference by academic staff and their graduate students. Two book chapters were also published. This gives a total of 56 publications.

Assuming 16 academic staff at Mona and four staff at scientific officer level or above this gives 20 staff which in turn produces an average of 2.8 publications per staff member, a major improvement over the 0.9 equivalent value last academic year. What was also encouraging was the large number of graduate students disseminating their research findings through publication and presentation. The research output in terms of refereed journal articles remained low at 0.55 per staff member and needs to be boosted.

PAPERS PRESENTED

Karl Aiken

- Aiken, K.A., and Pal, A.R. “Dolphin interference with fish traps in Jamaican waters”, 60th Annual Gulf & Caribbean Fisheries Institute Meeting, November 5-10, 2007, Punta Cana, Dominican Republic

Noureddine Benkeblia

- Takahashi, N., Takeda, H., Fukumori, Y., Onodera, S., Benkeblia, N. and Shiomi, N. “Effective method for 1-kestose

production using *Aspergillus japonicus*” 6th International Fructan Symposium, July 27-31, 2008 Sapporo, Japan.

- Fujishima, M., Shiomi, N., Benkeblia, N., and Onodera, S. “Isolation and identification of inulo-oligosaccharides from stored onion bulbs” 6th International Fructan Symposium, July 27-31, 2008 Sapporo, Japan.

Marcia Creary

- Creary, M., and McGann, J. “Coral Reef Monitoring in the OECS and Tobago”. 11th International Coral Reef Symposium. Ft Lauderdale, Florida. July 7-11, 2008.
- Creary, M. “The Jamaica Coral Reef Monitoring Network (JCRMN)”. 11th International Coral Reef Symposium. Ft Lauderdale, Florida. July 7-11, 2008. (Poster)
- Creary, M. “Monitoring and Assessment - The Caribbean Coastal Data Centre”. 11th International Coral Reef Symposium. Ft Lauderdale, Florida. July 7-11, 2008. (Poster)

Peter Gayle

- Gayle, P., Waltho, N., and Charpentier, B. “Coral mortality and recovery on a Jamaican cothr shore reef following the 2005 Caribbean region bleaching event”. 11th International Coral Reef Symposium. Ft Lauderdale, Florida. July 7-11, 2008. (Poster)

Eric Hyslop

- Jelnes, J.E.T., Pointier, J.P., Pereira, A.A.V., and Hyslop, E.J. “Intermediate Hosts of Schistosomiasis in the Americas I The Caribbean species of *Biomphalaria*” 8th Caribbean Congress of Parasitology and Tropical Medicine, Havana Cuba, December 4-7, 2007. (Poster)

Judith Mendes

- Mendes, J. “The annual timing of coral spawning: A role for rainfall?” 11th International Coral Reef Symposium, Fort Lauderdale, USA (2008)

Paula Tennant

- Bennett, S.M., Tennant, P.F., McLaughlin, W., (2008) "Biological and Molecular characterization of citrus viroids in Jamaican citrus orchards". Joint Annual Meeting of the American Society of Plant Biologists and the Sociedad Mexicana De Bioquímica Rama: Bioquímica y Biología Molecular de Plantas. Merida, Mexico, June 26-July 1, 2008.
- Moore, S., Tennant, P. (2008) "A WAC-Centered approach to teaching biology in a creole speaking environment". 9th Bi-Annual International Writing across the Curriculum Conference held in Austin, Texas, US, May 29-31, 2008.

Dale Webber

- Maxam, A., and Webber, D. Defining the reefal bay system hydrodynamically. 11th International Coral Reef Symposium. Ft Lauderdale, Florida. July 7-11, 2008. (Poster)

Byron Wilson

- Wilson, B., Van Veen, R., and Pearson, A. "Looking for lizards and finding old buildings: why conservation biologists and archaeologists make good bedfellow." Archaeological Society of Jamaica, 6th Symposium. University of the West Indies, Mona.

Presentations at 8th Biennial Conference of the Faculty of Pure and Applied Sciences, February 26-28, 2008.

- Meggs, L., Aiken, K.A., and Steele, R. "Aspects of the settlement of larvae of the Caribbean spiny lobster *Panulirus argus* (Latreille) in Jamaican coastal waters, using modified GUSI and Witham collectors"
- Blake, N. "DNA denies disjunct distribution: new characters redefine *Pleurodonte systematics*"
- Williams, K., Coates-Beckford, P., Smith, E., and Yee, T. "Development of an efficient system for biodegrading ackee fruit, utilizing selected fungi"
- Hutton, D., Cohen, J., Daley, D., and Baldy, R. "Damage to trees at the UWI Mona campus caused by Hurricanes Gilbert, Ivan and Dean"

- Robinson, M., Zachariades, C., Robinson, D., and **Cohen, J.** "Field host range of species in Jamaica with potential as biological control agents on *Chromolaena odorata*"
- Reid, N., **Cohen, J.** "It really rains weeds! The density and composition of the weed seed rain in Scotch Bonnet pepper-production systems"
- Whyte, D., **Garraway, E.**, Robinson, D., and Murphy C. "The effect of bird predation on foliage arthropods within three selected coffee agroecosystems in the Blue Mountain".
- Bailey, A.D., and **Hyslop, E.J.** "Occurrence and ecological interaction of the nonindigenous species *Oreochromis niloticus*, *O. mossambicus*, *Pterygoplichthys pardalis*, *Hoplosternum littorale* and *Parachromis dovii*"
- Curtis, M., and **Hyslop, E.J.** "A survey of fish species composition in Mammee and Pelican Shoals, Kingston Harbour, and observations on diet of selected species"
- Fender-Longman, A., and **Hyslop, E.J.** "The ecological effect of the invasive gastropods, *Thiara granifera* (Lamarck) and *Melanoides tuberculata* (Muller), on the distribution and abundance of the native *Hemisinus lineolatus* (Wood)"
- Thomas, D., and **Hyslop, E.J.** "An ecological study of the species composition and distribution of spiders in Jamaica"
- Douglas, R., and **Hyslop, E.J.** "Comparison of biological aspects of *Gambusia puncticulata* (Poey 1854) in White River and Rio Pedro, Jamaica and the taxonomy and distribution of *Sycidium* sp. in Jamaica"
- Whyte, D., Garraway, E., **Robinson, D.**, and Murphy C. "The effect of bird predation on foliage arthropods within three selected coffee agroecosystems in the Blue Mountain"
- Marsha Robinson, C. Zachariades, **Robinson, D.**, and Cohen, J. "Field host range of species in Jamaica with potential as biological control agents on *Chromolaena odorata*"
- Okoro, C., Wilson, B., Lorenzo-Morale, J., and **Robinson, R.** "The distribution of gastro-intestinal helminthes in a population of wild pigs (*Sus scrofa*) in Jamaica"

- Powell, M.P., Wheatley, A.O., **Tennant, P.F.**, Asemota, H., Gonsalves, D., and Ahmad, M.H. "Assessment of lipid peroxidation and antioxidant enzymes in the tissues of rats fed transgenic papaya (*Carica papaya*)"
- Elliott, T., and **Webber, M.** "Temporal changes in mangrove root communities in contrasting habitats of the Port Royal mangroves, Jamaica" .
- **Wilson, B.**, and Nelson, M. "Jamaica's threatened frogs and disappearing forests"
- **Wilson, B.**, and Harker, T. "Conservation status of sea turtles in Jamaica"
- Okoro, C., **Wilson, B.**, Lorenzo-Morale, J., and Robinson, R. "The distribution of gastro-intestinal helminthes in a population of wild pigs (*Sus scrofa*) in Jamaica"

PUBLICATIONS

Refereed Journal Articles

- * **Benkeblia, N.**, Shiomi, N., Onodera, S., Takahashi, N., Fujishima, M., and Nagamine, T. 2008 Saccharide and Fructooligosaccharide accumulation across leaf-bases during growth and bulb development of onion (*Allium cepa* L.)" *Acta Agronomica Hungarica*. 56: 21-31
- * **Garraway, E.**, Davis, H.A., Synder, N., and Bailey, A.J.A. (2008). New Populations of the Jamaican Giant Swallowtail, *Papilio (Pterourus) homerus* (Lepidoptera: Papilionidae). *Tropical Lepidoptera*, 18: 43-45.
- * **Garraway, E.**, and Murphy, C.P. (2007). *Melese farri* (Lepidoptera: Noctuidae: Arctiinae): a new species from Jamaica. *Proc. Entomol. Soc. Wash.* 109: 913-919.
- * Tabanor, M.E., and **Hyslop E.J.** (2007) Acute Toxicity of Endosulphan to Three Freshwater Snails in Jamaica. *Caribbean Journal of Sciences* 43 (2): 277-279
- * **Robinson, R.D.**, O'Connor, N.P.G., and Steele, R.D. (2008). Interactions between cage-cultured, hybrid tilapia and a

marine monogenean, *Neobenedenia melleni*. *North American Journal of Aquaculture* 70(1): 68-73.

- * **Tennant, P.F.**, Fermin, F.A., Roye, M.E., (2007) Viruses infecting papaya (*Carica papaya* L.): Etiology, pathogenesis, and molecular biology. *Plant Viruses* 1: 178-188.
- * Teixeira da Silva, J., Rashid, Z., Tan, N.D., Sivakumar, D., Gera, A., Teixeira Souza, M., and **Tennant, P.F.** (2007). Papaya (*Carica papaya* L.) Biology and Biotechnology. *Tree and Forestry Science and Biotechnology* 1: 47-73.
- * Roberts, M., Minott, D.A., **Tennant, P.F.**, Jackson, J.C. (2008) Assessment of compositional changes during ripening of transgenic papaya modified for protection against Papaya ringspot virus. *Journal of the Science of Food and Agriculture* 88:1911-1920
- * Chin, M., Rhodes, L., and **Tennant, P.F.** (2008) Occurrence of Papaya ringspot virus in papaya orchards of St. Kitts. *Plant Pathology* 57: 767
- * Robinson, M.A., **Vaidya, K.R.**, and **Cohen, J.E.** (2007). The effect of spacing on the biomass productivity of a determinate moth bean (*Vigna aconitifolia*) genotype. *Jamaica Journal of Scientist and Technology*. 18: 58-63.
- * Rowe, G.A. and **Vaidya K.R.** (2007). Influence of phosphorous on the performance of a determinate genotype of moth bean (*Vigna aconitifolia*). *Jamaica Journal of Scientist and Technology*. 18:52-57

Technical reports and Non-refereed Articles

- * **Aiken, K.A.**, Kumagai, N., Yasuda, T., & Jones, I. 2007. The egg trace method of identifying Diamonback Squid fishing grounds in Jamaican waters. *Proc. Gulf & Caribb.Fish. Instit.* 59:301-305
- * **Creary, M.** 2007. Regional Training Workshop in Coral Reef Monitoring for the Organization of Eastern Caribbean States and Tobago. September 10-13, 2007, St Lucia. MACC Project. Strengthening of Climate and Coral Monitoring Network. CCCCC, Belize. 45pp

- * **Creary, M.** 2008. The Impact of Climate Change on the Coral Reefs of the Caribbean. Jamaica Clearing House Mechanism. Monthly Article Catalogue. Jamaica Biodiversity Information Network. www.jamaicachm.org.jm.
- * **Garraway, E.,** Murphy, C.P., Proctor, G., and Whyte, D. 2008. Biodiversity studies on Dry Limestone Forests of Bracco, Trelawny, Jamaica
- * **Garraway, E.,** Murphy, C.P., Proctor, G., and Whyte, D. 2008. Biodiversity studies on forest of North Western Braziletto Mountains, southern Clarendon, Jamaica.
- * **Garraway, E.,** Murphy, C.P., Proctor, G., and Whyte, D. 2008. Biodiversity studies on forest of South Eastern Braziletto Mountains, southern Clarendon, Jamaica.
- * **Jones, L.P.** Alcolado, Y., Cala, D., Cobian, V., Coelho, A., Hernandez, R., Jones, J., Mallela & C. Manfrino. 2008. The Effects of Coral Bleaching in the Northern Caribbean and Western Atlantic. In Wilkinson, C. Souter, D (eds.) Status of Caribbean Coral Reefs after bleaching and hurricanes in 2005. Global Coral Reef Monitoring Network, and Reef and Rainforest Research Centre, Townsville 152p
- * **Robinson, R.D.,** & Mitchell, S. (2008). Editors. Proceedings, Fifth Conference of the Faculty of Pure and Applied Sciences, February 26-28, 2008. The University of the West Indies, Jamaica.
- * **Wilson, B.S.,** Hailey, A., and Horrocks, J. A. (eds.). 2007. Conservation of Caribbean Island herpetofaunas, Part 3. Applied Herpetology 4:95-194.
- * **Wilson, B.S.,** Hailey, A., and Horrocks, J.A. (eds.). 2007. Conservation of Caribbean Island herpetofaunas, Part 4. Applied Herpetology 4:293-394.
- * **Wilson, B.S.** 2007. Annual report: Jamaican Iguana Recovery Programme. Report to funders, NEPA, and UDC.
- * **Webber, D., Webber, M., Aiken, K., Mendes, J., Wilson, B., Creary, M., and Small, H.** 2007. Baseline survey for offshore and gas exploration south of Jamaica. Jamaica Joint Venture Desktop Survey. p124.

Book Chapters

- * **Benkeblia, N.** "The physiology of dormancy of onion bulb" *Allium cepa*. In: Hamantaranjan, A. (Ed.). Advances in Plant Physiology. An International Trearise Series. Vol.10 Scientific Publisher , Jodhpur, pp.233-24
- * **Garraway, E.,** Bailey, A.J.A., Freeman, B.E., Parnell, J.R., and Emmel, T.C., 2008. Population studies and conservation of Jamaica's endangered swallowtail butterfly *Papilio (Pterourus) homerus* In "Insect Conservation and Islands," T.R. New, Editor. Springer, 251 pp.
- * John, K., and **Hyslop, E.** (2008). Life in streams and rivers In "Guide to the Blue and John Crow Mountains" p189-193. The Natural History Society of Jamaica. Ian Randle Publ. Kingston/Miami.

INCOME GENERATION

Large projects

Chromalena	715,806.65
John Crow Mountains/Black River	9,893,940.00
Morass(MacArthur)	
Total income from large research grants	J\$10,609,746.65

Small projects

New Initiative Fund	1,500,186.00
Graduate Awards Funds	699,912.04

INCOME FROM SELF-FINANCED PROGRAMMES

Programmes	Income	Expenditure
MSc PPP	J\$ 997,500.00	J\$205,437.00
MSc TEAM	J\$ nil	J\$ 11,518.00
MSc Aquatic. Sci.	J\$ 360,715.00	J\$ 40,119.00
Summer school	J\$4,697,163.50	
Rental and Lab Manuals	J\$1,644,233.00	
Consultancy	J\$2,742,714.00	

INCOME FROM SPECIAL PROJECTS

- Paula Tennant** – Technology Investment Fund (TIF) (2007)
J\$1,170,000.00 (2.5 years)
- Karl Aiken** – US\$2,000.00 from Campus Research & Publications Committee, November 2007
- DBML** – J\$2.077M. Best strategies for determining coastal habitat status and priorities.
- Byron Wilson** – Environmental Foundation of Jamaica
J\$200,000.00
- Chelonian Research Foundation Linnaeus Fund
US\$1,800.00; with D. Calder
- Disney Wildlife Conservation Fund US\$5,000.00
- Anonymous Donor; submitted through the International Iguana Foundation US\$13,200.00 with R. Hudson.
- International Iguana Foundation US\$20,000.00

PUBLIC SERVICE

Dr Karl Aiken

- Member, Board of Directors, (Chairman, Academic Sub-Committee), Caribbean Maritime Institute, Palisadoes Park, Kingston
- Member, CITES Scientific Authority of Jamaica, NEPA

Dr. Nouredine Benkeblia

- Member, Editorial Board of several International Journals
- Consultant expert of the UNPD (United Nation Programme of Development, Switzerland)
- Consultant of the Scientific Advisory Board (USA)

Dr. Jane Cohen

- Member, Scientific Authority of Jamaica
- Member, Alien Invasive Species Working Group of Jamaica

- Member, National Organic Agriculture Steering Committee, Research & Seed Production Sub-Committee
- Member, Consultation Group for Pest Risk Analyses of National Plant Protection Organization
- Member, Education & Research Sub-Committee of the Nature Preservation Foundation
- Member, Jamaican Society for Agricultural Sciences
- Member, Natural History Society of Jamaica

Dr. Eric Garraway

- Member, Advisory Board of the Natural History Division, Institute of Jamaica
- Advisor/ Point-person, Vincentian Student Association.

Dr. Kurt McLaren

- Member, The Blue and John Crow Mountains National Park Scientific and Technical Advisory Committee

Prof. Ralph Robinson

- Member, Board of Director Jamaica Agricultural Development Foundation
- Member, National *Ad hoc* Committee to Develop Guidelines for the Aquaculture Industry in Jamaica
- Member, Ministry of Agriculture Shrimp Aquaculture Policy Sub-Committee
- Executive Secretary, Bioethics Society of the English-Speaking Caribbean
- Adjunct Member, the Wellcome Trust Research Centre for Parasitic Infections, Imperial College of Science and Technology, London, UK
- Associate Researcher, The University of La Laguna, Tenerife, Spain

Dr. Paula Tennant

- Staff Representative, National Environment & Planning Agency's Biodiversity Committee

Dr. Kisan Vaidya

- Member, Gene Bank Committee, Jamaica.
- Member, Technical Committee, Jamaica Agricultural Development Foundation (JADF)
- Member, Review Committee, *Jamaican Journal of Science and Technology*

Dr. Dale Webber

- Secretary, National Environment Societies Trust (NEST)
- Chairman, CL Environmental Company Limited.
- Member, Ministry of Education and Culture Overseas Examination Commission.
- Chairman, National committee of RAMSAR international convention on Wetlands.
- Member, Board of Governors of the Mona Preparatory School.

Dr. Mona Webber

- Member, National Environmental Education Committee.
- Member, steering committee for Sea Turtle Recovery Network,
- Member, Association of Marine Laboratories of the Caribbean.
- Member, Caribbean Academy of Sciences, Jamaican Chapter.
- Member, National Ramsar committee (NEPA).
- Member, UNESCO National Advisory Committee for Science and Technology

Dr. Byron Wilson

- Chairman, Jamaican Iguana Research and Conservation Group
- Member, Board of Directors, Windsor Research Centre
- Member, Working Group on Invasive Species, (NEPA)
- Member, IUCN SSC Amphibian Specialist Group

Marcia Creary

- Member, Steering Committee, Caribbean Coastal Marine Productivity programme
- Council Member, Jamaica Institute of Environmental Professionals
- Member, International Society for Reef Studies
- Member, Caribbean Academy of Sciences
- CMS Representative, National Council for Ocean and Coastal Zone Management

Peter Gayle

- Member, Diving sub-group, National Council on Oceans and Coastal Zone Management.

Lourene Jones

- Member, Jamaica Blue Flag Jury

Camillo Trench

- Life Sciences/CMS representative of the National Ramsar Committee (NEPA).
- Member, Communication, Education and Public Awareness (CEPA) sub-committee of National Ramsar Committee (NEPA).

CATEGORIES OF STUDENTS**Undergraduate numbers:**

Preliminary (Year 0)	–	153
Introductory (Level I)	–	438
Advanced (Level II)	–	124
Advanced (Level III)	–	129

Of the 129 final year students, 91 completed graduation requirements with the following distribution in performance.

Class of Degree	First Class	Upper Second	Lower Second	Pass	Total
Botany Major	2	6	5	2	15
Botany Minor	—	—	5	3	8
Zoology Major	—	12	13	4	29
Zoology Minor	—	1	—	3	4
Environmental Biology	—	4	9	6	19
Experimental Biology	—	2	4	1	7
Microbiology	—	1	3	2	6
Biology with Education	—	2	1	—	3
Total	2	28	40	21	91

The majors and minors selected within the Department in final year were:

Botany Major	—	15
Botany Minor	—	8
Biology with Education	—	3
Environmental Biology	—	19
Experimental Biology	—	7
Zoology Major	—	29
Zoology Minor	—	4

Prizes

The following students were formally recognized for quality academic performance.

Preliminary Biology Prize:	Kerry-Ann Rosegreen
Introductory Biology Prize:	Tanesha Green
	Lisa-Ann McPherson
S. Potluri book award:	Janelle Kidd
D.P. Devi-Prasad book award:	Fitzroy McPherson
Level II Zoology Prize:	Gayann McLeod
L.B. Coke Plant Physiology Prize:	Davinia Montaque
Avinash Potluri Prize:	Dian Thompson
Vincent Hugh Wilson McKie Prize:	Romaine Lewis

The following should be congratulated on their achievement in graduating with First Class Honours in November 2007.

Zoology

Patricia Brooks	Oge Gordon
Venessa Buchanan	Lavinea Smith

DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

Ronald E. Young, BSc, MSc UWI, PhD St. And.
– Head of Department



The Department in the course of the past year has come a long way in terms of rehabilitating its image. Although functioning essentially as separate entities, the Sections have co-operated and have both enhanced their teaching assessments and their image in the eyes of the students. Both Sections have worked at developing justifications as to why they should be separated and would function better as separate Departments, and have presented strategic developmental plans to support these proposals. Much effort was placed in

the Mathematics Section on improving teaching quality and student centeredness. Average scores on student assessment of teaching over the year were 4.06 (SE 0.09) for lecturers and 3.91 (SE 0.07) for courses. In the Computer Science Section, Student Assessments were available only for Semester I and averaged 3.89 (SE 0.47) for lecturers and 3.61 (SE 0.41) for courses.

Staffing

In the Computer Science Section **Dr. Suresh Sankaranarayanan** and **Dr. James (Huw) Evans** were appointed toward the end of academic year at the Lecturer level. **Miss Phillipa Bennett** and **Mr. Carl Beckford** were appointed as Temporary Assistant Lecturers to assist with the teaching duties for Lila Rao and Gunjan Mansingh, who were given lighter teaching loads for the final year of their PhD (Information Systems) programme. In June, 2008, **Dr. Lila Rao-Graham** successfully defended her thesis dissertation, entitled "*An exploration of quality issues in the context of the design of data warehousing, knowledge management and e-commerce systems*".

Staffing in the Mathematics Section remained quite stable this year. Ms. N. Guthrie-James did not renew her one-year contract and Ms. Kadeshia Thomas was taken on as a part-time Assistant Lecturer.

Student Registrations and Throughput

	Maths (BSc)	Actuarial Science	Math with Education	Computer Science Major
Prelim.	266			
Level 1	319	30	1	27
Level 2	149	46	1	114
Level 3	93	36	4	111
*TOTAL:	444	92	6	259

*Totals do not equal the sum of the levels since students may register at two levels simultaneously. The numbers given represent FTEs with Part-time students counted as ½ Full-time.

A total of 52 students from the Faculty of Pure and Applied Sciences and 20 students from the Faculty of Humanities and Education completed the **Computer Science major**. These numbers are further broken down by gender and class of degree as follows:

Faculty	PAS			H&E		
Gender	M	F	Total	M	F	Total
First	3	0	3	0	0	0
Upper 2nd	6	5	11	0	2	2
Lower 2nd	13	7	20	4	4	8
Pass	15	3	18	4	6	10

MATHEMATICS SECTION

Dr. Raymond McEachin – Section Head

PAPERS PRESENTED

C. Kelly

- Discretising a Polynomial Differential Equation with Fading Stochastic Perturbation, Seventh AIMS International Conference on Dynamic Systems and Differential Equations, May 2008, University of Texas, Arlington, TX, USA.
- Explosions and Hard Landings in Discretized Nonlinear Stochastic Equations, IX International Conference: Approximation and Optimization in the Caribbean, March 2008, San Andres Island, Colombia.
- Stabilisation and Destabilisation by Noise, UWI, Mathematics Seminar, September, 2007, University of the West Indies, Mona,

A. Rodkina

- “The Practice and Theory of Stochastic Simulation”, The International Workshop, Palo Alto, U.S.A., October, 2007.
- “Optimization and Approximation in Caribbean”, The International Conference, San Andres, Colombia, February 2008.

I. Solan

- “Objective Approach for Evaluating Individual Performance in a Group”. 8th Conference, February, 26-28, 2008, Faculty of Pure and Applied Sciences, University of the West Indies, Mona.

F. Arunaye

- On the constants of the motion of the generalized ermakov systems. 7th AIMS International Conference on Dynamical Systems, Differential Equations and Applications, University of Texas at Arlington, USA, May 18-21, 2008. Pp. 234.

- Computing exact symmetries of dynamical systems from their reduced system of equations can be interesting. 7th WSWAS International Conference on Applied Computer and Applied Computational Sciences (ACACOS'08), Hangzhou, China, April 6-8, 2008.
- Exact symmetries of the Kepler Problem from its reduced system of equations. 8th Conference, Faculty of Pure and Applied Sciences, University of the West Indies, Mona, February 26-29, 2008.
- On the Ernammo-Bernoulli and Quasi-Ermanno-Bernoulli constants for linearizing dynamical systems. 9th WSEAS International Conference on Mathematical and Computational Methods in Science and Engineering (MACMESE' 07) UWI, St. Augustine, Trinidad, November, 5-7, 2007.

Ponakala Nagarani

- **Nagarani, P.** Sarojamma, G. and Jaywraman, G.: "On the dispersion of a solute in a Casson fluid flow in an annulus with boundary absorption", pp. 265-273, WSEAS Conference on Recent Advances on Applied Mathematics, Harvard University, Massachusetts, USA, March 24-26, 2008.
- **Nagarani, P.** Sarojamma, G.: "Flow of a Casson fluid through a stenosed artery subject to periodic body acceleration" pp. 236-243, 9th WSEAS International Conference on Mathematics and Computational methods in Science and Engineering, UWI, Trinidad, Nov 5-7, 2007.

Wen-Bin Zhang

- "Beurling Generalized Primes". Department of Mathematics, Hong Kong University, Hong Kong, June 10-14, 2008.

PUBLICATIONS

Refereed Journal Articles

- * John A.D. Appleby, **Conall Kelly**. "Spurious oscillation in a uniform Euler discretisation of linear Stochastic Differential Equations with vanishing delay". *Journal of Computational and Applied Mathematics*, 205(2): 923-935, 2007.

- * Appleby, J.A.D., Berkolaiko G. and **Rodkina, A.** On the Asymptotic Behavior of the Moments of Solutions of Stochastic Difference Equations. Proceedings of the International Conference “Difference Equations, Special Functions and Orthogonal Polynomials”, Munich, Germany, 2005. *World Scientific Publishing*, (2007), 557-565.
- * Appleby J. A. D. Mackey D. and **Rodkina, A.** Almost sure polynomial asymptotic stability of stochastic difference equations. *Journal of Mathematical Science*. **149**(6), (2008), 1629-1647.
- * **Alexandra Rodkina**, Henri Schurz, Leonid Shaikhet. Almost Sure Stability of Some Stochastic Dynamical Systems with Memory. *Discrete and Continuous Dynamical Systems*, **21** (2) (2008), 571-593.
- * Appleby, J.A.D., Mao X and **Rodkina, A.** Stabilization and destabilization of nonlinear differential equations by noise. *IEEE Transactions on Automatic Control*. **53** (3), April, 2008, 683-691.
- * Appleby, J. A. D., Berkolaiko G. and **Rodkina, A.** On local stability for a nonlinear difference equation with a non-hyperbolic equilibrium and fading stochastic perturbations. *Difference Equations and Applications*, **14**(9), (2008), 923-951.
- * **A. Rodkina** and G. Berkolaiko. Decay rate of moments of the solutions to difference equations with unbounded noises. Proceedings of the IX International Chetayev Conference Irkutsk, June 12-16. (2007), 373-381.
- * J.A.D. Appleby, M. Riedle and **A. Rodkina**. On asymptotic stability of linear stochastic Volterra difference equations with respect to a fading perturbation: Difference Equations and Applications. In: *Kyoto, Adv. Stud. Pure Math.*, Math. Soc. Japan. Tokyo, (2007) 8pp.
- * **Arunaye F.** Computing exact symmetries of dynamical systems from their reduced system of equations can be interesting. Pp.83-92, In: “Recent Advances in Systems, Communications and Computers”, April 6-8, 2008. Eds: Quing Li, S.Y. Chen, Anping Xu and Ming Li. WSEAS Press. www.wseas.org. ISBN: 978-960-6766-61-91.

- * **Arunaye F.** On the exact symmetries of dynamical systems from their reduced system of equations. *International Journal of Mathematical Models and Methods in Applied Sciences* Vol. 2(1), 2008, Pp. 176-185.
- * **Arunaye F.** Computing exact symmetries of dynamical systems from their reduced system of equations can be interesting II. *WSEAS Transactions on Mathematics*, Vol. 7(3), March 2008, 451-461.
- * **Arunaye F., H. White.** (2007) On the Ermanno-Bernoulli and Quasi-Ermanno-Bernoulli constants for linearizing dynamical systems. *International Journal of Applied Mathematics and Informatics*, Vol. 1(2), 2007, 55-60.
- * **Nagarani P.,** Sarojamma G. and Jayaraman G. "Effect of boundary absorption on dispersion in Casson fluid flow in an annulus" – Application to catheterized artery. *Acta Mechanica*, published online, 4th June, 2008. (10.1007/s00707-008-0013-y).
- * **Nagarani P.,** Sarojamma G. "Peristaltic transport of small particles – power law fluid suspension in a channel", *Australian Physical and Engineering Sciences in Medicine*, 30(3), 2007, 185-193.

PUBLIC SERVICE

Dr. Conall Kelly

- Member, Mathematics Research Seminar Series
- Coordinator, Mathematics Bridging Programme
- Judge, UWI Mathematics Problem Solving Competition
- Member, American Mathematical Society
- Member, International Society of Difference Equations.
- Referee for – International Journal of Differential Equations, Neurocomputing, Stochastics, Journal of Computational and Applied Mathematics, and Journal of Mathematical Analysis and Application.

Winston St. Elmo Whyte

- Member, Government Pension Reform Committee.
- President, Caribbean Actuary Association.
- Member, Board of Management of M.A.J. Insurance Fund.
- Member, Board of Directors FIRM Insurance Brokers Limited.
- Member, Board of ACTMAN Internet Limited.
- Member, Board of Policy Holders Premium Finance Limited.
- Member, Board of Trustees of MACK D's Pension Fund.
- Chairman, Pensions Committee WIGUT.

COMPUTER SCIENCE SECTION

Dr. Daniel Coore – Section Head

WORK OF THE SECTION

The Section re-organised its first year courses, and created new second and third year courses for offer in 2008-2009. These include courses on Web application development and on network security. The courses on Web applications represent our response to a long-standing problem of not having this important area of the discipline taught within our undergraduate curriculum. One important element to our strategy for curriculum reform at both the undergraduate and graduate levels is to create courses that are directly related to the areas of expertise of the academic staff in the Section. This is expected to corroborate research efforts by staff members, and help in the recruitment of research students who are already orientated to their chosen area of study. The network security course is the first one to be created as a result of this deliberate strategy.

One of the aims of our curriculum strengthening exercises has been to provide the means for increased exposure of our students to industry professionals and practices. To that end, we have actively engaged with an increased number of companies to achieve this aim. In academic year 2006-2007, we negotiated with **Fujitsu** for them to offer training in certification courses that would augment our curriculum. The first cohort of that endeavour, comprised of 12 final year students, was run from January to April, 2008 and most of them were immediately recruited directly by **Fujitsu**. The Section has also engaged with **Jamaica National Building Society** to provide consultative services and software to automate certain labour intensive processes. The first project under that engagement started in mid-2008. The Section has also successfully engaged with a leading Costa Rican IT company, named **Avantica**, to offer 1 to 2 of our students an internship in Costa Rica. A pilot will run in late 2008, and in Summer 2009, and if successful, Avantica will continue to offer an internship on an annual basis.

PAPERS PRESENTED

Peer-reviewed Journal Articles

- **Ashley G. Hamilton-Taylor.** “A Paternalistic Cultural Philosophy of Educational Technology: E-Learning as a Panacea for the Developing World”. Seventh International ACS Conference, July 2008, UWI, Mona.
- **Ashley G. Hamilton-Taylor.** “Driva! Challenges in Inspiring Cultural Animation via Computer Science Education in Jamaica”. Global Reggae Conference, Feb 2008, UWI, Mona.
- **Ashley G. Hamilton-Taylor.** ‘New initiatives in Computer Science at UWI’ on Massachusetts Institute of Technology (MIT) campus radio, WMBR, by Carol Kirk. Jan 13, 2008.
- **Orrett Gayle, Daniel Coore.** (Accepted) “Self-organising text in an amorphous computing environment.” Unifying Themes in Complex Systems, Volume V and VI: Proceedings of the Sixth International Conference on Complex Systems. 2008.
- **Phillipa Bennett and E. K. Mugisa:** “Towards a Formal Model for Software Component Composition Using Whole-Part Theory”. In Hamid R. Arabnia and Hasan Reza (Editors) - Proceedings of the 2008 International Conference on Software Engineering Research and Practice (SERP 2008), July 14-17, 2008, Las Vegas, Nevada, USA, CSREA Press.
- **Eyton Ferguson and E. K. Mugisa:** “An Approach for the Incremental Certification of Software Components”. In Hamid R. Arabnia and Hasan Reza (Editors) - Proceedings of the 2008 International Conference on Software Engineering Research and Practice (SERP 2008), July 14-17, 2008, Las Vegas, Nevada, USA, CSREA Press.
- Benjamin Kanagwa, **E. K. Mugisa** and Th.P. Van Weide: “On Systematic Design of Service-Oriented Architectures”. In Hamid R. Arabnia and Hasan Reza (Editors) - Proceedings of the 2008 International Conference on Software Engineering Research and Practice (SERP 2008), July 14-17, 2008, Las Vegas, Nevada, USA, pages 374-381, CSREA Press.

- **Claudine Innis-Allen** and **E.K. Mugisa**: “A Flexible Taxonomy of Learning Objects based on Content Centric and Media Centric Approaches to Granularity”, in V. Uskov (editor)-Proceedings of the IASTED International Conference WEB-BASED EDUCATION, March 17-19, 2008, Innsbruck, Austria, pages 269-274, ACTA Press 2008.
- **S. Sankaranarayanan**. “Policy based Agent Architecture for Sensor based Mesh Networks-Health Care Monitoring”. Proceedings of High performance Computing Communications and Networking Conference (HPCNC). 2008.

PUBLICATIONS

Book Chapters

- * B. Kanagwa and **Ezra K. Mugisa**: A Comparison of Service-Oriented Architecture with other Advances in Software Architectures. In Joseph Migga Kizza, Jackson Muhirwe, Janet Aisbett, Katherine Getao, Victor Mbarika (Editors) Special topics in Computing and ICT Research, Volume 3: Strengthening the Role of ICT in Development, pages 405-416, Fountain Publishers, Kampala, 2007, ISBN 978-9970-02-730-9.
- * Agnes F. N. Lumala and **Ezra K. Mugisa**: Towards Compositional Support for a Heterogeneous Repository of Software Components. In: Joseph Migga Kizza, Jackson Muhirwe, Janet Aisbett, Katherine Getao, Victor Mbarika (Editors) Special topics in Computing and ICT Research, Volume 3: Strengthening the Role of ICT in Development, pages 446-453, Fountain Publishers, Kampala, 2007, ISBN 978-9970-02-730-9.
- * Paul Birevu Muyinda and **Ezra K. Mugisa**, Kathy Lynch: M-Learning: The Educational use of Mobile Communication Devices. In Joseph Migga Kizza, Jackson Muhirwe, Janet Aisbett, Katherine Getao, Victor Mbarika (Editors) Special topics in Computing and ICT Research, Volume 3: Strengthening the Role of ICT in Development, pages 290-301, Fountain Publishers, Kampala, 2007, ISBN 978-9970-02-730-9.

- * Nazir Ahmed Suhail and **Ezra K. Mugisa**: M-Learning: Implementation of E-Learning in Higher Educational Institutions in Low Bandwidth Environments: A Blended Learning Approach. In Joseph Migga Kizza, Jackson Muhirwe, Janet Aisbett, Katherine Getao, Victor Mbarika (Editors) Special topics in Computing and ICT Research, Volume 3 : Strengthening the Role of ICT in Development, pages 302-321, Fountain Publishers, Kampala, 2007, ISBN 978-9970-02-730-9.

Income Generation

The Computer Science Section generated a little over \$100,000 from its Summer School programme, and just over \$500,000 from the Computer Based MIS MSc programme which is offered jointly with the Department of Management Studies.

Awards

Gunjan Mansingh was a recipient of a New Initiative Grant, valued at \$350,000. The Section was pleased to grant the Dr. Karl Robinson Award, for the best performance in Computer Science courses up to Semester 1 of year 3 in the programme, to **Mr. Delano Thomas**.

DEPARTMENT OF PHYSICS

Dr. Joseph Skobla, MSc, PhD, TU Bratislava/U of Toronto
– Head of Department

WORK OF THE DEPARTMENT

During the 2007/8 academic year the department sought to broaden and strengthen its course offerings. It achieved some of its objectives and made progress towards moving forward with others. The outreach programme was successfully launched, a new laboratory designed and constructed, and constructive cross-campus discussions held on collaborative research and new teaching programmes.



Though crippled by inadequate academic staffing which deteriorated significantly towards the end of the year, and ongoing infrastructural paucities, the Department however, successfully hosted its 60th Anniversary Homecoming Conference, July 11-12, 2008, which was organized by Dr. Michael Taylor, with participants/graduates from the Caribbean and the United States. The launch of a Physics Alumni Society resulted in the compilation of a database of over 200 graduates. The Climate Studies group benefited significantly from the world wide recognition of the work by some of its members; they have presented over fifteen refereed journal and conference papers.

Course Development

The academic year 2007-2008 presented an opportunity for the Department to focus on the development of its curricula resulting in the introduction of a major in Materials and Nuclear Sciences. Key thrusts also incorporated: revision and reintroduction of the MSc in Digital Technology course; revisitation of the MPhil in Alternative Energy; and the construction of a state of the art Virtual Laboratory

Through joint collaboration with the Electronics Unit, the Department was able to provide internship and practical experiences for undergraduate applied Physics students through summer projects and placements in Industries such as Digicel.

An MOU was signed between Wigton Wind Farm Ltd, The Centre for Excellence in Renewable Energy and the UWI through the Physics Department to amalgamate research efforts in Renewable Energy, to provide training opportunities to students, and to improve their marketability. Advanced discussion is underway for the creation of an MOU with McMasters University, Canada, for collaboration and benchmarking of our Medical Physics Programme.

Outreach

Fruition came to the Department from its efforts to develop within the secondary school system, an appreciation for Physics, with the second CAPE Workshop being hosted in January 2008 through the efforts of Dr. Ponnambalam and others. This incorporated students from twenty two (22) secondary high schools, an increase from nineteen (19) in its first year. Much effort is being made to introduce a practical component to the course and collaboration is being sought with selected industries. The department in October 2007 had its Outreach programme involving the primary and preparatory schools through workshops, using lively Physics demonstrations and experiments to show that Physics is fun. The department also included the general public in its outreach activities through a Science Fair organized by the Scientific Research Council in October 2007 and Research Day organized by the UWI. The Climate Studies group had 3 environmental expos during the year.

Teaching

The ongoing shortage of academics intensified in 2007/8, as three Lecturers did not seek an extension of their contracts. This saw the number for academic staff at the end of 2007/8 being twelve (12) full-time, with five (5) part-time appointments. Students' assessment of teaching and the undergraduate courses offered was satisfactory. The average student evaluation for undergraduate courses was 4.08 ± 0.49 for lecturers and 3.79 ± 0.34 for courses.

The department is attempting to re-evaluate some of its outdated policy decisions which currently exist in order to fulfill the growing demands to offer exceptional teaching and reference guide. For example, the procedure for the recruitment of academic and technical staff in terms of the career path of the applicant needs to be revised. The objective is to introduce professional chairs in Physics which would create a positive impact on teaching, research, co-operation with foreign institutions and attract research funds.

Staff Development

Dr. Karol Grondzak hosted a seminar on “How to solve time-consuming scientific problems on computers” at the Department of Mathematics, UWI, September 21, 2007.

Dr. Paul Aiken hosted a Workshop at Clarendon College High School on November 28, 2007 to demonstrate the capabilities of LabPro device for CXC Physics experiments.

Drs. P. Aiken, M. Taylor and M. Ponnambalam hosted a successful weeklong workshop on Motion in 1 and 2 Dimensions – Unit 1, Operational Amplifiers – Unit 2, for CAPE students from 23 high schools, January 7-11, 2008

Dr. M. Voutchkov and Mr. V. Douse developed and demonstrated a model for the heat shield coating material “KOOLKAT” for Spectrum at the Trade Fair, National Arena September 27-30, 2008, thus establishing an important link with the private sector in the field of Material Science.

Targets for 2008/9

The Department’s key objectives for the period 2008/9 include the following: the introduction of a new minor in Medical Physics and to upgrade it to a major for the next academic year; to make the Virtual Lab fully functional; upgrade laboratories and infrastructure and recruit 4 academic staff members to replace those who left the department. Constructive discussions arose at the Cross Campus meetings in April 2008 to explore collaborative research and taught masters’ programmes and it was agreed to prepare syllabuses to launch an M.Sc in Alternative Energy in 2009.

PAPERS PRESENTED

- Aiken, P. (2008): “Demand and Supply for Science and Technology Teachers at the Secondary and Tertiary Levels within Jamaica and the wider CARICOM region.” . IEEE International Conference, Munich, Germany, November 9-11, 2007.
- **Chen, A.A., and T.S. Stephenson** “Climate Change Renewable Energy and Small Islands”. CARICOM Workshop

on Renewable Energy in the Caribbean – Realities and Perspectives. Tobago, September 25-28, 2007.

- **Stephenson T.S., C.M. Goodess, M.R. Haylock, A.A. Chen and M.A. Taylor,** 2008: Detecting Inhomogeneities in Caribbean and Adjacent Caribbean Temperature Data Using Sea Surface Temperatures, *Eos Trans. AGU*, 89 (23), Jt. Assem. Suppl., Abstract A31A-20
- **Watson R.A., M.A. Taylor, T.S. Stephenson, J.D. Campbell,** 2008: Tl: Future Climate in Jamaica Deduced from Climate Models, *Eos Trans. AGU*, 89 (23), Jt. Assem. Suppl., Abstract GC43A-16.
- **Campbell J.D., M.A. Taylor, T.S. Stephenson,** and R.A. Watson: Validating the PRECIS regional climate model for the Caribbean, 2008: Eighth Bi-annual Conference of the Faculty of Pure and Applied Sciences, University of the West Indies, Mona, February 26-28, 2008.
- **Watson R.A., M.A. Taylor, T.S. Stephenson and J.D. Campbell,** 2008: Jamaica's future climate deduced from climate models. Eighth Bi-annual Conference of the Faculty of Pure and Applied Sciences, University of the West Indies, Mona, February 26-28, 2008.
- **Batchelor T.W., A.M.D. Amarakoon and M.A. Taylor,** 2008: The effect of temperature and precipitation on Dengue-outbreaks in the Caribbean, using wavelet analysis. Eight Bi-annual Conference of the Faculty of Pure and applied Sciences, University of the West Indies, Mona, February 26-28, 2008.
- **Ponnambalam, M.** "Global Warming, or Global Warning?" American Association of Physics Teachers Meeting, Edmonton, Canada, July 19-23, 2008.
- **Stephenson T.S.,** (2007): "Interpreting Climate Change Simulations: Capacity Building for Developing Nations." Abdus Salam International Centre for Theoretical Physics and the World Climate Research Programme. Trieste, Italy.
- **Clarke L and J.Skobla** "A Microntroller Cellular Based Network for GPS Tracking Systems in Jamaica", 21st Annual

Conference on Science and Technology, Kingston, Jamaica, November 20 -22, 2007

- Amarakoon A. M. D. Alternative Energy Options in Jamaica: Physics Homecoming Conference; July 11-12, 2008, UWI, Mona Campus
- Arpita Mandall, **M. Voutchkov**, R. Maharaj and M. Madourie, “Geochemistry of soils around the Cement Factory in Kingston, Jamaica”. 8th Conference FPAS, UWI, Feb. 26-28, 2008
- Kameaka, J., Duncan, H. Reid and **M.Voutchkov**, “Lead concentrations in blood donors in Jamaica”, 8th Conference, FPAS, UWI, Feb 26-28, 2008.
- Mitko Voutchkov, “Application of nuclear physics for advanced materials research”. (Physics). 8th Conference FPAS, UWI, Feb. 26-28, 2008

PUBLICATIONS

Books and Monographs

- * C. Heslop-Thomas, W. Bailey, **D. Amarakoon, A. Chen, S. Rawlins, D. Chadee, R. Crosbourne, Owino, K. Polson, C. Rhoden, R. Stennett, M.A. Taylor**, 2008. “Vulnerability to dengue fever in Jamaica”. in Climate Change and Vulnerability edited by N. Leary, C. Conde, A. Nyong and J. Pulhin. Earthscan, London, UK, pp 398-415.
- * Grondzak K., (2007): “The new model in LMS Moodle”. ITlib. Centrum VTISR, ISSN 1336-0779. Slovak Magazine
- * **Taylor, M.A. (PL), A.A. Chen**, S. Rawlins, C. Heslop-Thomas, **A.M.D. Amarakoon**, W. Bailey, D. Chadee, S. Huntley, **C. Rhoden** and **R. Stennett** (2008), “Adapting to dengue risk – what to do?” in Climate Change and Adaptation edited by N. Leary, et al Earthscan, London, UK. pp 279-295.
- * N. Leary, I. Burton, J. Adejuwon, V Barros, P. Batimaa, B. Biagini, S Chinvanno, R. Cruz, D. Dabi, A de Comarmond, B. Dougherty, P. Dube, A. Githeko, A. Abou Hadid, M. Hellmuth, R. Kangalawe, J. Kulkarni, M Kumar, R. Lasco, M. Mataka, M. Medany, M. Mohsen, G. Nagy, M. Njie, J. Nkomo, A. Nyong, B. Osman, E. Sanjak, R. Seiler, **M. Taylor, M.**

Travasso, G. von Maltitz, S. Wandiga, and M. Wehbe, 2008. "A Stitch in Time: General Lessons from Specific Cases. A Synthesis of Adaptation Findings from the AIACC Programme. In N. Leary, J. Adejuwon, V. Barros, I. Burton and R. Lasco (Editors), Climate Change and Adaptation. Earthscan, London, UK. pp 1-27

Refereed Journal Articles

- * **A.M.D. Amarakoon, A. A. Chen**, S. Rawlins, D. Chadee, **M. Taylor, R. Stennett**, 2008: "Dengue Epidemics in the Caribbean-Temperature Indices to Gauge the Potential for Onset of Dengue," *J. of Mitig. Adapt. Strat. Glob. Change*, pp 13: 341-357.
- * Robert, G., Gerald C. Lalor, John Preston, **M. K. Voutchkov**, 2008: 'Variation in geochemical background levels for Jamaican soils" in *Geochemistry Exploration, Analysis*, Vol. 8, No. 2, pp 149-156(8)
- * **Stephenson, T.S., A.A. Chen** and **M.A. Taylor** 2008: "Toward the development of prediction models for the primary Caribbean Dry Season". *Theoretical and Applied Climatology*, Vol 92, Issue 1-2, pp 87-101(15), DOI 10, 1007/s00704

Funding

Generating Climate Change Scenarios for the Caribbean for the 2100s using the PRECIS regional model. US\$6,000 from Campus Research and Publications, UWI (2007).

INCOME GENERATION

During the year 2007/2008 the department generated the following income:

Dr. J. Skobla and **Dr. Mitko Voutchkov** received a research grant award from the International Atomic Energy Agency (IAEA) to support the project JAM004, "Development of National Capacity for Applications of Nuclear Science" in the amounts of US\$284,720, for the period 2009-210.

Dr. Mitko Voutchkov received US\$3500 research grant from IAEA for the interregional ARCAL project RLA60601, “Training and Updating of Knowledge in Medical Physics” (2009-2011).

Dr. T. Stephenson received approval for work to be done on a Research Fellowship, “Caribbean Climate Dynamics and Global Warming: A Regional Climate Model Intercomparison Project”. The amount of the grant is not yet available.

The income generated from the MSc Digital Technology programme is \$4.2 million and the Coordinator is **Dr. Joseph Skobla**.

The income generated for Summer School \$789,381.00, Consultation \$805,399.05, and Departmental activities \$301,240.00

Generating Climate Change Scenarios for the Caribbean for the 2100s using the PRECIS regional model (US\$6K). Research and Publication Awards, UWI (2007).

PUBLIC SERVICE

P. Aiken

- CAPE Workshop Co-organizer
- Member, UTech Appointment Committee
- Chair, Education Activities, IEEE Section

V. Douse

- Chairman, National Cement Technical Committee, Bureau of Standards

J. Skobla

- Reviewer, World Scientific Publishing House, Singapore. International Journal of Neural Systems.
- Reviewer, IEEE, Intelligent Transportation
- Convener, Caribbean Advanced Proficiency Examination (CAPE)
- Chair, Physics Panel

M. Taylor

- Reviewer, Journal of Geophysical Research, Atmospheres and the Journal of Climate.
- External Examiner, CASE

M. Voutchkov

- Council member, Jamaica Society of Scientists and Technologists
- Member, BSJ/NEPA Phosphate Technical Committee
- Member, SRC Product Research & Development Sub-Committee Board
- Life Member, International Society of Environmental Geochemistry and Health
- TC Expert in nuclear science of the International Atomic Energy Agency
- Reviewer, West Indian Medical Journal (WIM) The Jamaican Journal of Science and Technology

INFORMATION ON STUDENTS

The department offered a total of 17 undergraduate courses in 2007/8 with an enrolment of 572 in Semester 1 and 497 in Semester 2. The number of students in undergraduate courses for Semesters 1 and II are shown below:

Total Student Enrolment in physics courses.

Year	Semester I	Semester II	Year Total
Intro & Prelim	268	241	509
Year 2 courses	142	144	286
Year 3 courses	162	112	274
Semester Total	572	497	1069

For postgraduate students the department offered five taught courses. There were 31 post graduate students enrolled in the taught MSc Digital Technology programme in Semester 1 for three of these courses. In Semester 2 the number increased to 34 for all five courses offered. The

taught courses were Solid State Electronic Devices and Applications, Digital Control Systems and Signal Processing, Computer Networks, Digital Communication Links and Project Management Fundamentals. The MPhil programme had an enrolment of 12 students. The areas of study included Electronics, Climate Studies, Materials Science, Microprocessors and Microcontrollers, Statistical Methods in Atmospheric Physics, Astronomy and Cosmology. The postgraduates are being supervised as follows J.Skobla (5 MPhil, 1 PhD); M. Taylor (5 MPhil); A. Amarakoon (3 MPhil); D. Walwyn (3 MPhil), A. Chen (1 MPhil). The department's Summer School 2007/8 offered 6 courses, based on, exam only and taught courses. The 39 students who enrolled were taught by 10 lecturers. Dr. T. Stephenson was the Coordinator.

Awards

Professor Anthony Chen, Head of the Climate Studies Group, was part of a United Nations Intergovernmental Panel on Climate Change (IPCC) which was named winner of the prestigious Nobel Peace Prize for 2007. Professor Chen, along with former US VP, Al Gore et al, were awarded for their attempts to increase knowledge about man-made climate change and for laying the framework for counteracting these changes.

Five members of staff were awarded at the Research Day Awards Ceremony as follows:

The Research Project with the Greatest Business/Economic Development Impact for FPAS – Dr. J. Skobla and Dr. F. Ionica: Monitoring System of the Hunt's Bay Bridge on Highway 2000".

The Best Research Activity for FPAS:

Prof. A. Chen and Dr. M. Taylor "The Scientific Basis of Climate Change as it impacts Small Island Developing States

The Best Publication for FPAS:

Dr. T. Stephenson, A.A. Chen and M A. Taylor "Towards the Development of Prediction Models for the Primary Caribbean Dry Season".

Prizes

**Ojay Morrison Level II
Departmental Prize:**

Yanique Bedward
Michael Jharma
Nathan Bursary

**Delano Thomas - Level II
Departmental Prize:**

Natalie McLean – Dean's List
Tricia Evans – Dean's List
Francois Brown – Francis Bowen
Bursary

FACULTY OF
SOCIAL SCIENCES
MONA

Year ending July 31, 2008



Dr. Mark Figueroa, BA, MSc *UWI*, PhD *Manc* – Dean

Overview

Introduction

*D*uring the academic year 2007-2008 much was done to refocus the energies of the Faculty. The Faculty continues to take a number of initiatives that relate to its structure of governance. These include reactivation, regularization and or establishment of a range of committees, teams and working groups which seek to advance the work of the Faculty with regards to ensuring effective support services by maintaining the Faculty's facilities, promoting excellence in client care, encouraging and improving staff research capabilities, enhancing student life and learning and administrative reform. In organizing and reorganizing these bodies, the aim has been to ensure that all items of business in the Faculty receive the attention of a representative body that is able to build consensus, establish policies and ensure that decisions are in keeping with agreed policies, rules and regulations. The mobilization of committees, teams and working groups seeks to build a collective leadership within the Faculty which would provide an opportunity for greater participation in keeping with the belief that everyone is a leader. Consequently, the Faculty continued with the staging of its annual Faculty Day which brings together all staff to reflect on issues relating to the Faculty.

The Faculty Office continued its efforts to improve students' experience while promoting the staff's ability to undertake research and design and implement projects. This was done by focusing on administrative reform, the employment of specialized project staff, the enhancement of facilities and the promotion of capacity-building activities relating to research. These initiatives will be discussed in detail below.

Student Centred Initiatives

The Faculty's programme to equip all classrooms with multimedia projectors was completed and resources were obtained to re-equip one computer lab. However, the Faculty faced some challenges to maintain a consistent standard in this regard due to wide scale theft of computers and other relevant equipment. Some strict contingences have been put in place to protect the Faculty's equipment but overall, more work needs to be done on the general security of the Campus.

A renewed effort has been made to provide more students with opportunities to improve their "softer" skills and make them better prepared for the workplace. The Department of Government has established two internship programmes; International Relations for undergraduates and the Parliamentary Internship Programme for graduates. The Department is now in the process of organizing additional undergraduate internships for the sub disciplines of Public Sector Management and Political Science. The Department of Economics has initiated internships for their undergraduate Business Economics and Social Statistics (BESS) programme and the MSc. in Economics. The MSc in Human Resource Development launched its first "Finishing School" in July 2008. This was open to alumni and the current graduating class participants were taught business etiquette, how to develop winning resumes and to handle job interviews effectively.

The Faculty continued in its effort to make early offers to full time students based on their CAPE Unit 1 results. This year one thousand five hundred and forty (1,540) offers were made. Undergraduate and postgraduate coordinators from all departments continued working together to facilitate a smoother process of orientation and registration. The initiative to expand the involvement of students in orientation and registration activities has proved successful and we hope to continue this.

This year the Faculty's Staff-Student Liaison Committee initiated the FSS Accountability Statements which are intended to heighten students' awareness regarding plagiarism. A Notice Posting Guideline was also developed to monitor the general display of content on Notice Boards in the Faculty. The committee also developed the FSS General Code of Conduct to help guide students' behavior and overall attitude. Also, signs were posted in study areas identifying them as quiet zones. There has been an increase in the number of courses that are now in an

online format, and overall, departments have expanded their use of the Web and ICT in the promotion of teaching and learning.

New Programmes

A total of twenty eight (28) new courses were approved by AQAC for the academic year 2007-2008. These include three (3) from the Department of Government; three (3) from the Department of Sociology, Psychology and Social Work; two (2) from the Department of Economics and twenty (20) from the Department of Management Studies. Approval was also given for the Department of Management Studies to begin a new programme, BSc in Management Studies – Entrepreneurship. The Department of Management Studies will be seeking approval to implement two additional programmes that have already been designed namely, the BSc in Management Studies (Ethics and Corporate Governance) and a Masters in Business and Management Research. The Mona School of Business (MSB) implemented the Doctorate in Business Administration (DBA) degree and the MSc in Telecommunications Policy and Technology Management with the first cohort of students starting in January 2008.

Western Jamaica Campus

During the year, the Faculty was involved in the preparation and planning of the establishment of the UWI Western Jamaica Campus (WJC). The WJC opened in September 2008 and teaching started with programmes in General Management, Accounting, Management Information Systems, Banking and Finance as well as Hospitality and Tourism Management, Sociology and Psychology. Three of the Faculty's members of staff namely Mr Michael Williams, Peta-Gay Fairclough and Antoinette Emdem have taken up full time positions at the WJC. The Mona School of Business has also established their first cohort of MBA students and Ms Sandra March is the full time Faculty member at WJC from the MSB.

Promoting Research

The Faculty continues to provide funding for colleagues wishing to attend research training seminars and to make presentations at conferences. The Faculty's Research and Publications Committee approved funding of J\$1,496,201.46. Of the eighteen (18) papers that were funded, one has been published and another has been submitted to

a journal. The remaining papers are currently being prepared for publication. Despite the Faculty's efforts to encourage members to engage in research, there is the perception that more can be done, particularly, in the area of time management, research methodology, increased resources, and funding for research.

The Faculty, through its departments participated in the hosting of a number of seminars, conferences, research workshops and colloquium series (with both local and overseas presenters). Two professors delivered their inaugural lectures: Anthony Harriott on "Bending the Trend Line: The Developmental Challenge of Controlling Violence in Jamaica and the High-Violence Societies of the Caribbean", and Ian Boxill on "Structure, Agency and the Influence of Fanon's Search for Recognition", now a monograph. The Faculty Office hosted two Seminars; "Voting Behaviour and Corruption in Jamaica" with Professor Boxill as the presenter and "Revitalizing the Agricultural Sector: Internal and External Challenges", with Dr Christopher Tufton, Minister of Agriculture, as the guest presenter.

Research Achievements

Academic research and publications during the year covered a wide range of topics including: the financial sector and economic growth, food production for world development, remittances, sustainable development and climate change; the Economic Partnership Agreement (EPA), money, banking, taxation and fiscal policy, agricultural policy; tax administration in Jamaica; software/information and communication technologies, media and communication, and management information systems in Jamaica and the Caribbean; Caribbean tourism; human resource, labour and human and social capital, labour markets and the informal sector in the Caribbean and Africa; family, female owned and small businesses; disaster preparedness, and the environment; local government reform, Caribbean politics, political culture, corruption, governance and political systems; small states, foreign policy, international law and international relations; gender issues; population, population movements and the Caribbean and African Diasporas; crime (economic and violent) and their control; race and the legacy of emancipation; poverty, and social policy; health, HIV/AIDS and the economics of health; tertiary education financing, accreditation, quality assurance and student performance; child rights, child care, child abuse, and juvenile delinquency; Caribbean language and language policy,

Caribbean culture, art, fiction and the achievements of Caribbean thought. The table below provides a comparative study of publications produced over the last three academic years.

Faculty of Social Sciences Departmental Publications 2005 - 2008												
Dept.	Books/Monographs			Book Chapters			Journal Articles			Total		
	2005-2006	2006-2007	2007-2008	2005-2006	2006-2007	2007-2008	2005-2006	2006-2007	2007-2008	2005-2006	2006-2007	2007-2008
ECON	2	2	0	1	3	1	5	18	15	8	23	16
GOVT	2	3	5	17	9	6	7	13	18	26	25	29
DOMS	0	1	1	3	0	1	7	7	14	10	8	16
MSB	2	1	1	1	5	0	0	0	4	3	6	5
SALISES	3	2	6	3	5	6	11	4	9	17	11	21
SPSW	1	1	1	4	4	0	4	2	15	9	7	16
CHTM	0	0	0	2	1	0	0	0	0	2	1	0
Total	10	10	14	31	27	14	34	44	75	75	81	103

In addition, the Faculty continued to develop its work in applied research and the production of technical reports. Some of the projects completed and or areas covered are as follows: Caribbean Regional Fisheries Mechanism (CRFM) Second Medium Term Plan 2008-2011; Policies and Institutions Supporting Small and Medium Scale Enterprises in Jamaica; Services Trade and Domestic Regulation; The Use of ICTs and Issues of Competitiveness: A Landscape Assessment of Jamaican Micro, Small and Medium-sized Enterprises; Mobile Opportunities: Poverty and Telephony Access in Latin America and the Caribbean; Mapping Poverty in Jamaica: The Unmet Basic Needs Approach; Options for Expanding the Programme of Advancement Through Health and Education (PATH); Design of the Canada-Caribbean Institutional Leadership Development Project; Contract Systems of Employment for Senior Public Service officers (Permanent Secretaries) in the Caribbean (Belize, Jamaica, Guyana); Good Governance and the Quality of Life in Anguilla; Social Guarantees in Jamaica: A Case study of the Education System; Formulating Sustainable Development Benchmarks for an EU-CARIFORUM EPA: Caribbean Perspectives; An Assessment of the Alternative Investment Scheme; Migrant Health and Social Care Workers in Jamaica for the Elderly.

Additionally, reports on the National Census for Jamaica; the Public Consultations of Jamaica's National Energy Policy; Community-Based Policing Assessment and Evaluation of the Jamaica Constabulary Force Reform and Modernisation Programme; An appraisal of the People's National Party's Performance in the 2007 Jamaican General Elections, "Building for Jamaica's Future: Unity, Philosophy and Organisation"; Strategic Plan for Craft Markets in Jamaica and Strategic Framework for Youth Advocacy in the Caribbean were produced.

Service to the Community

Members of staff continued to provide service on a wide range of committees, boards and other bodies. These include international journals, professional organizations, educational institutions, civic, regulatory, policy making and inter-governmental organizations as well as state and private sector companies. In addition, a number of colleagues remained active participants in the media, trade union and the political arena. Some of the institutions and organizations served included: American Review of Political Economy, European Review of Latin American and Caribbean Studies, Journal of Aging in Emerging Societies, Journal of Diplomatic Language, Journal of Organizational and Enduser Computing, Caribbean Studies Association, Institute of Chartered Accountants of Jamaica, Caribbean Examinations Council, Institute of Jamaica, National Library of Jamaica, University of Technology Mechanical Engineering Advisory and Industry Engineering Committees, Mico College, Police Staff College, University Council of Jamaica, CVSS United Way Jamaica, Jamaica Manufacturers Association, Michael Manley Foundation, Broadcasting Commission of Jamaica, Jamaica Bureau of Standards, Jamaica Deposit Insurance Scheme, Jamaica Financial Services Commission, Jamaica Stock Exchange, Planning Institute of Jamaica, Statistical Institute of Jamaica, Task Forces/Advisory groups on Local Government Reform, National Security, Poverty and Social Welfare and Vulnerable Groups, National Taskforce for Persons with Disabilities, CARICOM, Caribbean Community Climate Change Centre, Tobago House of Assembly, UN International Law Commission, UNESCO, UNICEF, Andrews Memorial Hospital, University Hospital of the West Indies, Jamaica Bauxite Trading Company, Bank of Nova Scotia Jamaica, First Caribbean International Bank, Jamaica Flour Mills, Jamaica Money Market Brokers, National Commercial Bank and Forest Conservation Fund.

Institutional Strengthening

The annual Faculty Day represents an opportunity for all members of staff to contribute to the planning and implementation of the Faculty's vision and strategic objectives. The Day featured a plenary session with the Dean, as well as break-out groups, in which specific issues were covered. This has helped to build momentum for the engagement of staff in a wide range of committees and working groups currently working to seek solutions to the Faculty's many challenges. With varying success these groups have met throughout the year and contributed to the Faculty's efforts to fulfill its role in implementing the 2007-2012 Strategic Plan now being pursued by the University. However, a comprehensive look will have to be taken with regards to those groups that have not been meeting their objectives.

The 2007-2012 UWI Strategic Plan

In keeping its focus on the implementation of the 2007-2012 Strategic Plan, the Faculty of Social Sciences focused its priorities within the core elements of the Plan. As usual, the Faculty started this process with the annual Faculty Day held on August 27, 2007 under the theme, "UWI's Strategic Plan Implementation (2007-2012) – The Faculty of Social Sciences Response". Members of staff were encouraged to reflect on the 5-year Strategic Plan with a view to developing functional policies and identifying the necessary changes that will support the transformation.

The priority goals of the Faculty are to address the pressing issues relating to the upkeep of facilities, the renewal of equipment and the provision of new capacity to house the activities of the Faculty; there is the need to address and improve the way in which students see our department offices in terms of customer perception, ensuring that all departments score above 4.0 at the end of the year; continuing the path of curriculum reform to ensure that students are challenged with respect to developing mastery of their discipline, maintaining high standards of professionalism and leaving the UWI with work ready skills.

The Faculty intends to continue its enhancement of the quality of teaching and learning through various means including additional training for staff; indeed, ten staff members attended the UWI/FCIB Case Writing Workshop which was facilitated by Prof. Paul Beamish of Ivey Publishing, Richard Ivey School of Business. Further, the greater use of new technologies and the promotion of the scholarship of teaching were evinced by the introduction of the Writing Across the

Curriculum (WAC) strategies which have been introduced in 18 courses throughout the Faculty. The Faculty intends also, to increase support for research in the form of grant seeking, training, team formation and greater sharing of experiences across the departments and wider University.

Again, considerable emphasis is being placed on transforming the leadership, managerial and administrative culture, processes and procedures to gain maximum output in part through the use of ICTs. The Faculty continues to work with HR to address outstanding issues which continue to create staff dissatisfaction including recruitment, appointments, assessments/appraisals, reclassifications, evaluations and promotions. The Faculty hopes to position itself by promoting its work and becoming more effective with activities to improve and strengthen relationships; ensuring that it has a full range of feedback mechanisms to be able to respond effectively to the concerns being expressed by students, staff and employers within the UWI and between the UWI and its surrounding communities.

Student Achievements

For the second consecutive year The Mona Faculty of Social Sciences team won the UWI/First Caribbean International Bank Intercampus Business Case Analysis Competition which was held at the St Augustine Campus on May 27, 2008. The 2007-2008 team consisted of Cherita Thomas, Rohan Christie, Tashna Silburn, Kimberly Stephens and alternate members Marlon Phillips and Kereen Johnson. In preparation for the competition, the team was coached/trained by 2006-2007 team members Vanessa Hemans and Claudia Hessing who at the time of the competition, were full time MSB students, and Dr Hilary Robertson Hickling who is the Academic Advisor.

During the academic year, two students completed the requirements for the PhD degree. They are:

Candidate	Thesis Title
Lila Rao-Graham	“An Exploration of quality issues in the context of data warehouse, knowledge management system and e-commerce system design.”
Deborah Duperly-Pinks	“Ideologies of Leadership in Urban Communities in Kingston, Jamaica.”

Conclusion

The Faculty continues to excel in providing higher education through its improved use of technology. At the same time it is hoped that the efforts to promote research will produce even greater results than have been achieved this year. Colleagues have been encouraged to focus their research and scholarly efforts toward the process of teaching within their discipline with a view to enhancing the student experience and the impact that this experience has on their skill set. The Faculty will continue its ongoing efforts to establish benchmarks and standards for evaluation and promotion. So far, the Faculty has responded positively to the vision of the 2007-2012 UWI Strategic Plan. Increased efforts will have to be made to develop mechanisms whereby the best researchers, teachers and administrators can share their skills and experience through seminars, workshops and a process of mentoring and advising.

DEPARTMENT OF ECONOMICS

Claremont Kirton, BSc, MSc UWI – Head of Department

WORK OF THE DEPARTMENT

The Department of Economics maintained its fairly successful performance in academic year 2007/8 by meeting some of its critical targets while making progress towards achieving most of the others.



Targets achieved include:

- Completion of comprehensive plan for reform of the Department's undergraduate curriculum which will lead to enhanced teaching and learning.
- Exceeded target of five courses for Writing Across the Curriculum (WAC) implementation; completed seven courses.
- 85% of all first and second year courses are available at 'Internet based' levels (second highest level of Online facility) and have course containers on OurVLE.
- Training all second and third year lecturers in OurVLE techniques.
- All Economics students have access to the Department's Online Lecture Facility (OLF) that features audiovisual presentations on Math based problems.
- 90% of all lecturers trained in OurVLE use.
- 80% of all taught courses using multimedia techniques.
- Average lecturer student rating score of 3.9 (target 4.0).
- Successful implementation of undergraduate and graduate orientation programmes.

- Strengthening relations with Departments of Economics on other UWI campuses.
- Perfect record of submission of all examination papers and grades on time.
- Appraisals of all academic and administrative staff completed on time.
- Academic conference to honour Professor Alfred Francis.

The factors contributing to these successes include:

- Continued support via access to information and advice from the Human Resources Department, Student Records, Office of Graduate Studies and Research, Bursary, Admissions and Examinations Sections resulting mainly from the very cordial relations developed with their respective staffs.
- Valuable assistance from and successful collaboration with the Office of the Dean of the Faculty of Social Sciences in a number of key areas.
- Maintenance of the functions of the Administrative section of the Department, in spite of one (1) permanent staff member being on leave for the year, as well as another being absent for an extended period due to illness.
- With one notable exception, relations between the administrative and academic staff were affable. There has been an increase in the level of support and co-operation from sections of the academic staff, notably the junior staff.
- The main constraints experienced included:
 - The ongoing problem of insufficient senior staff in leadership roles. The Department still has no Professor and three of the senior lecturers were on leave. In addition, one of our specialist lecturers was on Fellowship leave.
 - Lack of cooperation from some lecturers, especially in areas of administrative support and University service.
 - Problems emanating from the internationally uncompetitive emoluments received by current permanent academic staff which seriously impact their levels of motivation and

commitment and severely constrain the ability of the Department to attract new staff in the international market.

- Insufficient classroom space.
- Separation from the Department of Dr. Karl Petrick who returned to teach in his native USA; and Dr. Kurshid Kiani who did not renew his contract.

Among the most important targets for AY2008/2009 are:

Curriculum

- Score of 4.0 on student assessments as the benchmark for lecturers and courses.
- 25% increase in number of courses utilising "industry experts" as guest lecturers.
- At least one visiting lecturer (for a module in one course) from Department of Economics St. Augustine and Cave Hill campuses respectively, and at least one lecturer from Mona to visit and present a teaching module in one course at St. Augustine and Cave Hill campuses.
- Internal review of all courses in Banking and Finance degree programme.
- Completion of financial sector needs survey for Banking and Finance graduates.
- Implementation of two new courses - one in Economics and one in Banking and Finance.
- Implementation of Writing Across the Curriculum (WAC) techniques in at least 14 courses.
- Finalise pilot project in Speaking Across the Curriculum (SAC).
- Prepare and post 20 Online lectures.

Research output

- Each academic staff member to complete at least one refereed and one non-refereed publication.

Income generating activities

- J\$20 million in income generated via teaching programmes, short courses and research projects.

Other

- As part of increasing the public profile of the Department, initiate the Department of Economics Distinguished Lecture Series and hold at least three public lectures in the Series.

Staff

A summary of the Department's Teaching Assessment for AY 2007/08 is presented in the Table below. The Department scored 4.0 and over in both Semesters for lecturer preparation, knowledge of subject area, punctuality, and accessibility; the average grade for Lecturer assessment was 3.9 or just below the Department's target. However, there needs to be improvements in some areas including development of intellectual self-confidence of students, and inspiring student interest and grasp of the subject area. The Department is seeking to develop creative methods which target upgrading the teaching skills in those areas as well as focusing on those lecturers whose performance is below the Department's average.

Summary of Teaching Assessment 2007-2008

	Sem I	Sem II
Lecturer	3.9	3.9
Was usually well prepared	4.3	4.4
Was knowledgeable on the subject matter	4.3	4.3
Inspired interest in the subject matter	3.6	3.6
Was usually punctual	4.2	4.2
Used effective teaching methods and/or aids	3.7	3.7
Explained the material clearly	3.8	3.8
Adequately responded to questions from students	3.8	4.0
Was helpful in developing my intellectual self confidence	3.3	3.3
Was helpful in developing my grasp of the subject	3.6	3.6
Was approachable outside of lecture hours	4.0	4.8

Undergraduate Programme

There were 320 students graduating from the Department's programmes at the end of the academic year. These were shared almost equally (43 % of total each) between Economics (Majors and Minors) and Banking and Finance (Special Degree). Twenty-six (or 8% of total) received First Class Honours, with 12 of these in Banking and Finance.

Graduate Programme

Enrolment in the Department's MSc Economics programme totalled 52 for the academic year, while there were 6 graduate students in the International Economics and International Law programme taught jointly with the Department of Government. Nineteen students completed the MSc Economics programme, with three obtaining distinctions.

Links with Departments of Economics across UWI Campuses

As part of its contribution to "strengthening regionality" in the context of the implementation of UWI's Strategic Plan (2007-2012), the Department of Economics, Mona is leading the process of strengthening links among the three Departments of Economics (DOEs) across the UWI campuses. A Committee comprising Heads and selected members from the three campuses of Mona, Cave Hill and St. Augustine has been established. Its objectives include development of course offerings which are harmonized across the campuses; video-conferences and lectures; and regular exchange of lecturers (and possibly students) across the three Departments, as well as development of joint cross Campus research projects.

Dr. David Tennant (undergraduate co-ordinator), Dr. Karl Petrick (graduate co-ordinator), Mrs. Kelly-Ann Dixon-Hamil (BESS) co-ordinator along with Claremont Kirton (Head of Department) represented the Department at the Faculty of Social Sciences Cross Campus Conference in Trinidad and Tobago from 28th - 30th February, 2008. Claremont Kirton chaired the Cross Campus Disciplinary Group on Banking and Finance.

Visiting lectures

Prof. Dennis Pantin (Department of Economics, UWI, St. Augustine): "Sustainable Development and the Environment".

CSME, Secretariat; Barbados Fair Trading Commission; Jamaica Fair Trading Commission: "Competition Policy and Law in the Caricom Single Market and Economy".

(via UWIDEC teleconference from the Eastern Caribbean Central Bank (ECCB)), Professor Paul Romer, Stanford University: "Economic Growth Issues"

PAPERS PRESENTED

Abdulkadri, Abdullahi Dr

- (with Gibson, K.) "Medical Services and Fraudulent Doctors", 88th annual meeting of the Southwestern Economics Association, Las Vegas, NV, March 12-15, 2008, pp. 14.
- (with Spencer, N.) "Should the Government Finance Tertiary Education? A Brain Drain Analysis", 88th annual meeting of the Southwestern Economics Association, Las Vegas, NV, March 12-15, 2008, pp. 12.
- (with Tennant, D.F., and C. Kirton) "Modelling the Relative Effects of Financial Sector Functions on Economic Growth in a Developing Country Context using Cointegration and Error Correction Methods", Al Francis Economic Growth Conference, UWI, Mona, September 28-30, 2007, pp. 38.

Figueroa, Mark Mr

- "Food Production for World Development and Other Lessons: Getting Past Lewis's Detractors to What We Can Still Learn from Lewis", Arthur Lewis Distinguished Lecture Series, UWI, St Augustine, June 11, 2008, pp. 18.
- (with Natasha Mortley) "Women and Leadership in Jamaican Government, Politics and State Administration", 33rd Annual Conference of the Caribbean Studies Association, San Andres, Columbia, May 26-30, 2008, pp. 18.
- "The Origin and Spread of the Garrison Phenomenon in Jamaica", Can Garrison Communities Be Dismantled? Centre for Public Safety and Justice, Faculty of Social Sciences, UWI, Mona, February 26, 2008, 21 slides.

Ghartey, Edward E. Dr

- “Tax, Spend and Causality in Ghana: 1965-2004”, Development Policy in Africa Session at the Allied Social Science Association (ASSA) Annual Meeting, New Orleans, USA, January 4, 2008
- “Causation between Tax and Spend: Some Caribbean Empirical Evidence”, Session on Governance: Fiscal & Debt Policy Issues, 39th Annual Caribbean Centre for Monetary Studies Conference, Best Western Belize Biltmore Plaza, Belize City, Belize, November 7, 2007.
- “The Budgetary Process and Economic Growth in Jamaica: Some Empirical Evidence from 1960-2004”, Conference on Economic Growth and Transformation Department of Economics, UWI and The Association of Caribbean Economists, Kingston, Jamaica, September 29, 2007.

Kirton, Claremont Mr

- “Remittances: The Experience of CARICOM Countries: Trends and Policy Issues”, 2008 Annual Caribbean Studies Association (CSA) Meeting, San Andres, Colombia. May 26-30, 2008.
- “Economic Links between the Integration Schemes of Latin America and the Caribbean: An assessment 2008”, X International Conference of Economists on Globalization and Development Problems, Havana, Cuba, May 3-7, 2008, pp. 57.
- “CSME - 'The Platform for Growth and Expansion of the Regional Financial Services Industry”, Caribbean Association of Indigenous Banks (CAIB) Conference, Guyana, November 12-14, 2007.
- “Uses of formally and informally channelled remittances and their developmental effects - the Jamaican case”, Remittances and Micro-finance - Opportunities for Development, IADB, Paramaribo, Suriname, September 13, 2007.
- (with Tennant, David and Abdulahi Abdulkadri) “Modelling the Relative Effects of Financial Sector Functions on Economic Growth in a Developing Country Context Using Cointegration and Error Correction Methods”, Department of Economics/

Association of Caribbean Economists Conference: Kingston, Jamaica. September 2007, pp. 38.

Lloyd, Amaghionyeodiwe Dr

- (with Tella, Sherifdeen A and Bolaji A. Adesoye). "Telecommunications Infrastructure and Economic Growth: Evidence from Nigeria", United Nations - African Institute for Economic Development and Planning (UN-IDEP) and African Finance and Economics Association (AFEA) joint conference Dakar, Senegal, November 8-11, 2007.
- "Foreign Direct Investment and Poverty Reduction: The case of Jamaica", 2008 Annual Conference of the Southwestern Economics Association, SWEA, held in Las Vegas, Nevada, March 12-15, 2008.
- (with Thomas, Melecia Leonie) "Does Population Growth Granger Cause Economic Growth in Jamaica?", 2008 Annual Conference of the Southwestern Economics Association, SWEA, Las Vegas, Nevada, March 12-15, 2008.

Perala, Maiju Dr

- "The Challenge of Natural Resource-led Development in Small Economies", Association of Caribbean Economists (ACE) Conference, Kingston, Jamaica, September 2007, pp. 50.
- "Early Development Theory from Sun Yat-sen to Ragnar Nurkse", Conference in honor of Ragnar Nurkse (1907-2007): organized by Tallinn University of Technology, the Estonian Science Foundation and the Other Canon Foundation, Tallinn, Estonia, August/September 2007, pp. 29.

Tennant, David Dr

- (with Tennant, Sandria) "Is there a Glass Ceiling in the Jamaican Financial Sector? Both Sides of the Story", 9th Annual Sir Arthur Lewis Institute for Social and Economic Studies Conference, Kingston, Jamaica, March 2008, pp. 42.
- (with Christie, Grace and Tennant, Sandria) "Gender Inequities in the Jamaican Financial Sector and Implications for Economic Growth", SALISES/UNIFEM Research Seminar, Cave Hill, Barbados November 2007, pp. 187.

- (with Kirton, Claremont and Abdulkadri, Abdullahi) “Modelling the Relative Effects of Financial Sector Functions on Economic Growth in a Developing Country Context Using Co-integration and Error Correction Methods”, Department of Economics / Association of Caribbean Economists Conference, Kingston, Sept. 2007. pp 38

Terrelonge, Sophia Ms

- (with A. Abdulkadri) “The Economic Evaluation of Climate Change Adaptation Measures in the Caribbean: A Methodological Challenge”, Climate Change Impacts on the Caribbean Conference, UWI, Mona Campus, June 2007.
- “Sustainable Development and Climate Change in the Caribbean”, Caribbean Centre for Monetary Studies (CCMS) Conference in Belize, November 2007, pp. 1-40.
- “Does the Efficiency Wage Theory Apply in the Case of the Jamaican Labour Market?” Southwestern Economics Association (SWEA) Conference in Las Vegas Nevada, March 2008, pp. 1-22.
- “Remittances and Disaster Preparedness and Recovery in Jamaica”, Caribbean Studies Association (CSA) Conference in San Andres Island Colombia, May 2008, pp. 1-20.

Witter, Michael Dr

- “The EPA: threats and prospects for the Caribbean”, Seminar organized by SALISES and FES, Mona, March 5, 2008
- “Financing Sustainable Development in SIDS”, Side event of the United Nations Commission for Sustainable Development, New York, organized by the Commonwealth Secretariat May 2008.
- “The Cost of Poverty in Jamaica”, workshop on the Cost of Poverty, sponsored by UNESCO, Kingston, March 17-19, 2008.

Whitely, Patrice Dr

- “Testing the Monetary Model of Exchange Rate Determination: Evidence from Latin America”, 10th Annual

Conference of Globalization and Development Problems,
Havana, Cuba. March 3-7, 2008.

Urquhart, Mikhail-Ann Ms

- “Remittances and Electronic Money: Using Technology to Develop Caribbean Economies”, 33rd Annual Conference of the Caribbean Studies Association, San Andres Island, Colombia May 2008.
- “The Monetary Implications of Electronic Money in the Caribbean: An Examination of the Experience of Selected Caribbean Economies”, 10th Gathering of Economists on Globalisation and Development Problems, Havana, Cuba, March 2008.

PUBLICATIONS

Refereed Articles

Abdulkadri, Abdullahi Dr

- * Geri, D., K. Horn, I. Kalsekar, and S. Branstetter. “Cost-Effectiveness Analysis of the Not On Tobacco Program for Adolescent Smoking Cessation”. *Prevention Science* 2008, 9, 1, pp. 38-46.

Figueroa, Mark Mr

- * (with Alleyne, Dillon, Claremont Kirton and Georgia McLeod). “Short-run macroeconomic determinants of remittances to Jamaica: a time varying parameter approach”, *Applied Economics Letters*, Volume 15, Issue 8, June 2008, pp. 629-634.
- * (with Alleyne, Dillon and Claremont Kirton). “Macroeconomic Determinants of Migrant Remittances to Caribbean Countries: Panel Unit Roots and Cointegration”, *Journal of Development Areas*, 2008, 41, 2, pp. 137-153.
- * (with Anthony Harriott and Nicola Satchell). “The Political Economy of Jamaica’s Inner-City Violence, A Special Case?”,

in Rivke Jaffe (ed) *The Caribbean City*, Ian Randle, Kingston, 2008 pp. 94-122.

Ghartey, Edward E. Dr

- * “The Budgetary Process and Economic Growth: Empirical Evidence of the Jamaican Economy”. *Economic Modelling*, doi: 10.1016/j.econmod. 2008.02.004, pp. 1-12.
- * “Is the Caribbean Community an Optimum Currency Area?” *Estudios Economicos de Desarrollo Internacional (Economic Studies of International Development)*, 2008, 8, 1, pp. 5-36.
- * “An Empirical Study of Economic Growth and Expanding Role of Government in Ghana: 1965-2004”. *Journal of Economic Asymmetries*, 2007, 4, 1, pp. 133-148.

Kirton, Claremont Mr

- * (with Alleyne, Dillon, Georgia McLeod and Mark Figueroa). “Short-run macroeconomic determinants of remittances to Jamaica: a time varying parameter approach”, *Applied Economics Letters*, Volume 15, Issue 8 June 2008, pp 629-634.
- * (with Alleyne, Dillon and Mark Figueroa). “Macroeconomic Determinants of Migrant Remittances to Caribbean Countries: Panel Unit Roots and Cointegration”, *Journal of Developing Areas*, 2008, 41, 2, pp. 137-153.
- * (with Tennant, David). “The Impact of Foreign Direct Investment, Financial Crises and Organizational Culture on Managers”, *Journal of Economic Issues*. March. Vol. XLI No. 3 September 2007, pp. 625 - 661.
- * (with Tennant, David). “Can the Financial Sector Realistically be expected to Foster Economic Growth? An Analysis of Jamaican Stakeholders” Views. *Global Development Studies* , 2007, 4, 3-4, pp. 251-290

Lloyd, Amaghionyeodiwe Dr

- * (with Osinubi, T. S.). “Do Higher Levels of Schooling Lead to Higher Returns to Education in Nigeria?” *Applied Econometrics and International Development*, Volume 7, Number 1, January – June 2008, pp. 159-166. (<http://www.usc.es/~economet/aeid.htm>).

- * (with Posu, S. M. A, Soile, O. I., and Sangosanya, A. O. B.). "Foreign Direct Investment and Nigeria's Economic Growth: A Sectoral Analysis". *The Philippines Review of Economics*, Volume XLIV No. 2, December 2007, pp. 173 - 196.
- * "Determinants of the Choice of Health Care Provider in Nigeria", *Health Care Management*, 2008. <http://www.springerlink.com/content/c626723k7070841m/>

Perala, Maiju Dr

- * "Increasing Returns in the Aggregate: Fact or Fiction?" *Journal of Economic Studies*, 2008, 35, 2, pp.112-153.

Tennant, David Dr

- * (with Tennant, Sandria) "The Efficiency of Tax Administration in Jamaica: An Introspective Assessment", *Social and Economic Studies*, 2008, 56, 3, pp. 71-100.
- * (with Kirton, Claremont). "The Impact of Foreign Direct Investment, Financial Crises and Organizational Culture on Managers", Views as to the Finance-Growth Nexus. *Journal of Economic Issues*, 2007, 41, 3, pp. 625-660.
- * "Investigating the Performance of Caribbean Commercial Banks in their Mobilization and Use of Savings, Iberoamericana Nordic", *Journal of Latin American and Caribbean Studies*, 2007, 37, 2, pp. 55-88.
- * (with Kirton, Claremont). "Can the Financial Sector Realistically be Expected to Foster Economic Growth? An Analysis of Jamaican Stakeholders", *Global Development Studies*, 2007, 4, 3-4, pp. 251-290.

Technical Reports

Kirton, Claremont Mr.

- * Caribbean Regional Fisheries Mechanism (CRFM) Second Medium Term Plan. 2008 - 2011. Caribbean Regional Fisheries Mechanism, **CRFM**, Belize, 2008, pp. 103.
- * (with D. Tennant). Policies and Institutions Supporting Small and Medium Scale Enterprises in Jamaica. Report prepared for **UNECLAC**, February. pp. 73.

- * (with C. Sampson). Services Trade and Domestic Regulation: A Multi Country Study: Jamaican Country Background Paper. Report prepared for Centre for Competition, Investment and Economic Regulation (CUTS), Jaipur, India and Commonwealth Secretariat, London, January. pp. 94.
- * (with C. Sampson). Trade in Financial Services: Jamaican Country Case Study. Report prepared for Centre for Competition, Investment and Economic Regulation (CUTS), Jaipur, India and Commonwealth Secretariat, London, January. pp. 64.
- * (with C. Sampson). Services Trade in Telecommunications and Domestic Regulation: Jamaica Country Background Paper. Report prepared for Centre for Competition, Investment and Economic Regulation (CUTS), Jaipur, India and Commonwealth Secretariat, London, January 2008, pp. 94

Witter, Michael Dr

- * (with Abdulkadri, A., S. Terrelonge, K. Dwyer, L. Raffoul, and S. Allen). Implementation of Adaptation Measures to Climate Change Impact and Development of Tools to Evaluate the Economics Effects, Project Report Submitted to the Caribbean Community Climate Change Centre, Belmopan, Belize, revised 2008
- * Situation Analysis of the Montego Bay Hip Strip, prepared for PA consultants and TPDCo, February 2008
- * The Cost of Poverty - Case Study of Jamaica, prepared for UNESCO, Kingston, March 2008
- * The Impact of the Doubling of NHT Benefits on the Market for Mortgage Finance, prepared for the Building Societies Association

PUBLIC SERVICE

Abdulkadri, Abdullahi Dr

- Session Chair, Southwestern Economics Association Annual Meetings
- Reviewer, Ecological Economics

Figueroa, Mark Dr

- Member, Board of Directors: Jamaica Environment Trust

Ghartey, Edward E. Dr

- Member, Review Team, Department of Economics, Cave Hill Campus
- Associate Editor, Frontiers in Finance and Economics
- Advisory Board Member, International Banking, Economics and Finance Association
- Editorial Board Member, Opus One Journal of Undergraduate Studies
- Reviewer, Applied Economics and Economic Modelling

Kirton, Claremont Mr

- Chairman, Jamaica Stock Exchange (JSE)
- Panel of Judges, JSE Broker Analysts' Market Research Competition

Tennant, David Dr

- * Member, Government of Jamaica's Steering Committee responsible for Reforming the Public Sector Pensions System and the National Insurance Scheme
- * Member, Board of Commissioners of the Financial Services Commission
- * Chairman, Board Pensions Committee
- * Member, Board Insurance and Human Resource Administration Committees
- * Chairman, Education Committee at the Church of Christ (Mona)

Witter, Michael Dr

- Chairman, Board of RADA
- Member, Board of Directors, Agricultural Support Services Fund

- Member, Monitoring Committee for the Memorandum of Understanding (MOU) between the Government of Jamaica and the Unions representing Public Sector workers
- Chairman, Poverty Task Force, National Plan of Jamaica
- Member, Oversight Committee of the Forest Conservation Fund

Prizes Awarded:

Abdulkadri, Abdullahi Dr

2008 Best Publication Award, Faculty of Social Sciences, UWI, Mona

Lloyd, Amaghionyeodiwe Dr

New Initiative Grant Funding, University of the West Indies, Mona, on “Public Expenditure and Growth in Developing Countries: A Case Study of Sub-Saharan Africa and Caribbean Countries”

Tennant, David Dr

Principal’s Academic High Flyers Award for outstanding academic performance, The University of the West Indies, 2007.

DEPARTMENT OF GOVERNMENT

Anthony Harriott, BA, PhD UWI – Head of Department

Introduction



During the academic year under review, the Department sought to accomplish the following:

- Implement the action points from the review of the curriculum and improve learning outcomes by improving teaching methods.
- Improve the work readiness of students by extending the existing internship programmes and designing new ones.
- Improve student services by reorganizing its administrative support unit and improving its efficiency and effectiveness.
- Maintain its mean publications output but improve the output of new and younger colleagues and more generally those in the lower academic ranks.

We may claim some success in achieving the above objectives.

TEACHING

Undergraduate Matters

The decisions arising from our undergraduate curriculum review have largely been implemented. Four new courses were planned and three have been introduced, 3 have been terminated or suspended and others have been modified. This process will be continued during the next academic year.

The teaching delivered by the department continues to be favourably evaluated by our students. With some exceptions members of the department typically score 4.00 or above on the student ratings.

A number of faculty members have attended the WAC workshops and other instructor training courses. WAC strategies are being adopted in various courses – at times with some resistance from the students. Greater use is being made of the OURVLE.

Internships

In keeping with the UWI's Strategic Plan, all three sub-disciplines within the department now offer or are in the process of organizing undergraduate internships.

The International Relations Internship program placed more emphasis on enhancing the internship placement options for students. The Department in collaboration with the Latin America and Caribbean Centre (LACC) initiated an agreement with several Latin American embassies whereby International Relations students who were also Spanish majors could take up duties as interns at these embassies during the summer. In addition to traditional placement options such as the Ministry of Foreign Affairs and Foreign Trade and the Caribbean Regional Negotiating Machinery, the Department was for the first time able to negotiate intern placements at the Office of the Prime Minister, the Ministry of Tourism, the Marine Police, and the Pan-American Health Organization. Dr. Dana Morris devoted much of her time to advancing this programme.

The Public Sector Management Unit has concluded arrangements with the public sector and this programme will be implemented in 2008-09. Dr. Allan Kirton, Dr. Eris Schoburgh and Mrs. Sandra Grey-Alveranga are to be commended for their work in organizing this programme.

The Political Science Unit has secured an agreement with the OPM and this too will be implemented in 2008 -09. Mr. Buddan did commendable work to take this to a successful conclusion.

Two hundred and one students successfully completed their undergraduate programmes (up from 142 in the previous year). Compared with the previous academic year, this represents an increase of 48% in the number of students completing majors within the department. Of these, nine achieved First Class Honours, 58 Upper Second class honours, 120 Lower Second class and 14 pass degrees.

Graduate Matters

At the beginning of academic year 2007/2008, the Department of Government had a total of 169 students registered in its graduate programmes as follows:-

MSc programme:	154 students
MPhil programme:	7 students
PhD programme:	8 students

The Department made four departmental awards to incoming M.Sc. students in September 2007. Additionally, the International Relations Staff group made its usual awards at the Faculty Awards ceremony to three students who had gained Distinctions in the Research Paper component of the M.Sc. degree.

Graduate Internships

The department continued and expanded its Parliamentary Internship Programme, organized by the Centre for Leadership and Governance in partnership with the Houses of Parliament. Eleven graduate students were assigned as Research Assistants to Parliamentary Select Committees or to do preparatory work for the Commonwealth Parliamentary Conference. They worked on a variety of topics, including international trade issues, health, education and social development, crime, climate change, air and sea transport and media issues. It is generally agreed that this programme is a very successful example of collaboration between the UWI and the state sector which has worked to the benefit of all parties.

The Caribbean Policy Research Institute (CaPRI) also offered a few short term internships to graduate students of the Department.

International Exchange programmes

2007-2008 witnessed the launch of an innovative joint teaching programme among three universities: the Institut des Etudes Politiques of the University of Bordeaux (Bordeaux IV) in France, the Universite Antilles-Guyane, Campus Schoelcher in Martinique and the UWI, Mona, Department of Government. The programme of study lasts for five years and encompasses both undergraduate and graduate training in the three venues. Two students from Mona began their second year of the undergraduate degree in Bordeaux. They joined a cohort of nine

other students, six from Bordeaux and three from Martinique who will all pursue the jointly taught programme in International Politics and Development Cooperation. The final year of the Master's level of training will be carried out at UWI Mona.

UWI also concluded an agreement of international cooperation and exchange with the University of Stockholm and the Department of Government prepared itself to welcome in the following academic year, two students from the Department of Economic History and International Relations at Stockholm for one or two semesters. The possibility also exists for UWI students to spend a similar period in that Department.

Graduate Research Conference

On July 11-12, 2008, the Department held its annual graduate conference, organized by Robert Buddan and a team of graduate students. The conference gave recently completed graduate students an opportunity to share their research and provided a useful forum for those still engaged in writing a dissertation or trying to get started on one, to discuss their ideas and exchange experiences. There were sessions on methodology, research design and on trouble-shooting the various technical and personal challenges that are encountered during the process of preparing a thesis.

Graduate Curriculum Reform

Reform/restructuring of the graduate programmes was considered in February 2008 as part of the wider departmental discussions on curriculum reform. Concrete products of this process include:

- The development of two new courses in the MSc programme to be launched in 2008-2009;
- The decision by the Public Sector Management unit to include an internship experience for all its graduate students;
- The decision to include mandatory research colloquia for graduate students in the timetable with effect from academic year 2008 – 2009. The Department has not yet completed its review of the MPhil /PhD programmes. Discussion on the latter will continue in academic year 2008-2009.

Administrative support

A major challenge of the Department is to improve its administrative support services and especially its student services. Student's evaluations of these services have not been good. The unit was weakened by poor work ethic, and the distractions from work that were induced by enrollment in full-time academic programmes. Most members of the unit were also full-time or part-time students.

During the year the Department lost most of its administrative staff. They were either sent on leave, asked to resign or simply left without notifying the Department. We employed a few of our graduate students (on a short shift basis) who filled in admirably. The unit is being rebuilt.

RESEARCH AND PUBLICATIONS

Most members of the department are research active even if they are not publishing. They participate in international conferences where they maintain the visibility of the Department and represent it well. Several papers were also presented at conferences that were held at the Mona campus thereby making useful contributions to academic life on campus. The technical reports reflect external recognition of the expertise in the Department and represent service to the states and societies of the region. Some of these reports are consultancies and some are done pro bono.

During the period under review, thirty three published articles and article equivalents (books and monographs), and six technical reports were credited to the full-time members of the department. The mean output of the full-time members of the department was 1.7 articles and article equivalents. Some 52% of the staff published at least one article, book or monograph during the year. Most of the others who did not publish, were either working on their PhDs, books, and or presented papers at conferences. Dr. Dana Morris completed her PhD in International Relations at the University of Denver Graduate School of International Studies.

In addition to the articles and books, some fifty one papers were presented at conferences that were held in the Caribbean, Central America, Latin America, Africa, Europe, and North America.

The department has a core of researchers whose output continues to be well above the mean for the FSS. The distribution within the

Department is however still a bit too uneven, Persons who continue the have difficulty publishing were encouraged to seek joint authorships with the more prolific members of the faculty. This has not yet been pursued, in part because a number of members (4) devoted the year to completing their PhDs. One has successfully completed her programme and two are expected to complete this phase of their academic careers during the next academic year.

We have emphasized the quantitative measures of the research output of the department. An indication of its quality is the number of awards received. During the period under review, Dr. Byron received one of the Principal's Research Day awards for "Best Publication."

Much of the research activity of the Department is led by its Centres.

The Centres

Centre for Caribbean Thought

The Centre for Caribbean Thought continues to fulfil its remit as an interdisciplinary centre affiliated to the Department of Government and concerned with the exploration, development and propagation of the field of Caribbean Thought. Brian Meeks is the Director and Rupert Lewis (UWI, Mona) and Anthony Bogues (Brown University) are Associate Directors. Among its achievements in 2007-8 are:

- The Twin site conference "Internationalising Black Power". The first session was held in October 2007 at the Institute of the Americas, University of London and concluded at UWI Mona in February 2008.
- The conference "M.G. Smith and the Emergence of Social Anthropology and Social Theory in the Caribbean and Beyond". This was held in June 2008 at UWI, Mona, in association with Brown University and the University of California, Los Angeles.
- The Year ended with news of the successful acquisition by the Centre of a grant from the Coca Cola Foundation for some US\$250,000 for the **Trilateral Reconnection Project**, a multinational scheme for academic sharing, involving the University of the West Indies, University of Cape Town and Brown University.

Centre for Leadership and Governance

During the year the Centre accomplished the following:

- It continued the parliamentary internship programme. This programme is highly regarded by our graduate students and the parliamentarians that have benefited from the research services that they provide.
- A research partnership was established with Vanderbilt University to deliver an annual survey of aspects of political culture in Jamaica. This is the LAPOP survey that is done in some 21 countries.
- In partnership with the Mona School of Business (MSB), held a workshop on “Informed Media: Covering National Integrity and Political Finance Issues”.

All activities are designed as self-funding projects. During the year, the Centre minimized its reliance on University funding. Only the internship programme is partially funded by the UWI.

The measurable research output of individual members of the Department is presented below.

PAPERS PRESENTED

Jessica Byron

- “The Caribbean in International Trade Negotiations: The Contribution of Small Caribbean States to the Normative Debate on Special and Differential Treatment”. September 5-8, 2007, Latin American Studies Association 27th Congress, Montreal.
- “Priority Themes on Peace and Security for the Caribbean countries and existing research institutes and curricula on these themes at the UWI”. December 6-8, 2007, International Consultative Meeting on Constructing a New Latin American/Caribbean Academic Programme, University for Peace, San Jose, Costa Rica.
- “La Signature de l’Accord de Partenariat dans la Caraïbe: Histoire et Actualité”. January 18, 2008, Public Symposium organized by the Centre d’Analyse Geopolitique Internationale

(CAGI) of the Université Antilles-Guyane, Campus Fouillole, Guadeloupe.

- “CARICOM Security Governance: Probing the Limits of Regional Cooperation”. March 26-29, 2008, International Studies Association 49th Annual Convention, San Francisco.
- “Norm-Making in the International Community: The Contribution of Small Caribbean States to the Normative Debate on Special and Differential Treatment”. June 27-28, 2008, Institute of International Relations, UWI, St. Augustine, Trinidad, Workshop.
- “Cuba and the Caribbean: Human Development Cooperation”. July 23, 2008, CAPRI/Woodrow Wilson Centre for Scholars Symposium, UWI Mona.
- “The G-8 and Development Issues: the Bottom Billion”. August 18-22, 2008, Bellaggio, Italy, University of Victoria/CIGI Workshop on “Improving Global Governance: Modernizing the G-8 Summits”.

Anthony Harriott

- “Making United Nations Crime Prevention Work.” Conference and Meeting of the Technical Working Group, UNODC. Organized by the UNODC and the Ministry of Justice, Government of Germany. Berlin July 2-4, 2008
- “Crime and Development in the Caribbean: Bringing the Criminal Justice System into the developmental Dialogue.” 23rd Annual Meeting and Conference of the ACCP, May 14-19, 2008. Ocho Rios, Jamaica.
- “The State of the Crime Problem in Jamaica”. Centre for Public Safety and Justice. Mona. December 13, 2007.
- “Police and Criminal Justice Reform”. Crime and Violence in the Caribbean: Exploring Potential Partnerships and Concrete Actions. Conference co-sponsored by the World Bank and the UWI (Mona campus), October 29-30, 2007
- “Bending the Trend Line: the Developmental Challenge of Controlling Violence in Jamaica and the High Violence

Societies of the Caribbean”. Inaugural Lecture, UWI, Mona Campus. May 24, 2008

Suzette Haughton

- “Transnational Organised Crime and Globalisation: An Anglo-phone Caribbean Perspective”, Center for International Governance Innovation (CIGI) and Globalisation Studies Network (GSN) Conference, Waterloo, Ontario Canada, August 25-28, 2008.

Clinton Hutton

- “Visualizing the Sound of Lee Scratch Perry”. 3rd Conference on Caribbean Culture - Global Reggae Conference, UWI, Mona, February 18-24, 2008.
- “Epistemology and the Social Construction of Justice the Example of the Haitian Revolution”. 2008 ACS Crossroads 7th International Conference, July 3-7, 2008. UWI, Mona.

Rupert Lewis

- “Black Power: Engaging Plantation Legacies and Urban Realities, Subversion Then and Now”. Internationalising Black Power Conference I, University of London, October 25-26, 2007.
- “Black Power’s Radicalizing Impact on the West Indian Intelligentsia”. Internationalising Black Power 2, University of the West Indies, Mona, February 21, 2008

Ivan Martinez

- “Cuba: Racism, Discrimination and Black Empowerment”. Internationalising Black Power 2, University of the West Indies, Mona, February 21, 2008
- Los Afro-colombianos, el Racismo y el movimiento Afro-latinoamericano contra el racismo, la exclusion social y la lucha por el poder y la equidad social” First Africa-Colombia International Conference. Bogota, May 21-25, 2008.

Jermaine McCalpin

- “Restorative Justice and the Possibilities in Jamaica and Beyond”, 2nd Annual Restorative Justice Conference, Kingston Jamaica, February 6, 2008.
- “Hidden from Our Eyes: A Critical Examination of the Haitian and Grenadian Truth Commissions”, International Centre for Transitional Justice, NY, NY August, 12, 2008.

Brian Meeks

- “Cuba from Due South: An Anglo-Caribbean Perspective”, Brown University, Centre for Latin American Studies, Inaugural Lecture, Cuba Lecture Series, September 18, 2007
- “Caribbean Black Power after Forty Years”, “Internationalising Black Power Conference”, Institute for the Study of the Americas, in cooperation with the Centre for Caribbean Thought, UWI, University of London, October 25-27, 2007
- “Thinking about Caribbean Futures”, Anton de Kom, University of Suriname, Paramaribo, February 25, 2008.
- “The Roots of Violence in Contemporary Jamaica”, “Forty Years after the Urban Youth revolt from Kingston to Port of Spain, Caribbean Societies Descend into Crime and Violence”, Oilfield Workers Trade Union, San Fernando, Trinidad, April 21-22, 2008
- “Cuba from due South: an Anglo-Caribbean Perspective” 2008 ACS Crossroads Conference, UWI, Mona, July 4, 2008

Dana Morris

- “Regulating the Elusive: The Impact of the Globalization of Finance on Caribbean Security,” Globalization Studies Network Conference, Waterloo, Ontario, August 25-27, 2008.
- “Leadership and Economic Growth in the Caribbean: The Beginnings of a Theory,” CIGI Caribbean Economic Governance Workshop, Tobago, April 2-4, 2008.
- “The Commodification of Sovereignty: The Caribbean’s Relations with China,” Department of Economics, UWI and

the Association of Caribbean Economists Conference, Kingston, September 28-30, 2007.

- “China in the Caribbean: Challenge to the US’ Economic Hegemony?” Latin American Studies Association Annual Conference, Montréal, Canada, September 5-9, 2007.

Lawrence Powell

- “Is Jamaica an Individualist or a Collectivist Culture? New Empirical Evidence from the National Leadership & Governance Surveys”. ACS Crossroads Seventh International Conference, 3 July 2008, Kingston, Jamaica.
- “The Values of Jamaicans: Applying the Schwartz Values Inventory in a National Sample.” “Cross-Cultural Perspectives” 7th Annual Psychology Conference February 13, 2008.

Eris Schoburgh

- “Making Effective Policy – Modules 1-3” Public Sector Senior Management Development Programme, Management Institute for National Development, 2008.

Diana Thorburn

- “Revisiting the Domestic Level of Analysis in Small State Foreign Policy: Bureaucratic Politics and Jamaica Foreign Policy.” Seminar presentation, Department of Government, UWI, Mona, April 2008.
- “Jamaica’s Foreign Policy: Making the Economic Development Link.” With Dana Morris. Caribbean Policy Research Institute Forum, June 2007.
- “Teaching and Studying International Relations in the Caribbean: A perspective from both sides of the equation.” 48th Annual International Studies Association Convention, Chicago, Il, USA, Feb 28 – March 3, 2007.
- “The Rise of Conservative Religion in Caribbean Politics and International Relations.” 48th Annual International Studies Association Convention Chicago, Il, USA, Feb 28 – March 3, 2007.

Stephen Vasciannie

- “Overview of the Law of the Sea Convention” and Rights and Obligations of Land-locked Status in the Law of the Sea”, Seminar organized by the Commonwealth Secretariat, Pretoria, South Africa, December 2006
- “The Role of the original Jurisdiction of the Caribbean Court of Justice and its Implications for Jurisprudential Development”, Commonwealth Meeting of Justices and Registrars of Final/Regional Appellate Courts, Kingston, January 22-25, 2007
- “The Relationship between International Law and Caribbean Domestic Law” and “Some Legal and Political Issues concerning the Caribbean Court of Justice”, Conference organized by the Caribbean Court of Justice in partnership with the Judicial Education Institute of the Judiciary of Trinidad and Tobago, Port of Spain, Trinidad and Tobago, March 2-3, 2007
- “The Interpretation and Application of International Human Rights Treaties by the Courts of Guyana”, Meeting of Judges of the Court of Appeal and the High Court of Guyana on June 16, 2007.
- “The Interpretation of Ordinary Treaties and International Constitutive Instruments: Articles 31 and 32 of the Vienna Convention on the Law of Treaties”, Joint Meeting of the United Nations International Law Commission and the Dispute Settlement Body of the World Trade Organization, Geneva, Switzerland, May 27, 2008.
- “Recent Developments Concerning the Rule of Law in Jamaica”, Seminar on Constitutional and Administrative Law in the Caribbean organized by the Commonwealth Secretariat, May 2008, Kingston

Lloyd Waller

- “Analyzing Qualitative Data: Fusing Data Reduction Strategy”, Department of Government Annual Graduate Conference, Mona, Kingston, Jamaica July, 2008
- (with Commosioung, M.) “Beyond diffusion: The effective use of ICTs for livelihood development”? 17th Biennial Conference

of the International Telecommunications Society, Montreal, Canada, June, 2008

- “Organized Crime and Corruption”, UNDP\ UWI Symposium on Organized Crime and Politics. UWI, Mona Campus. Kingston, Jamaica, May 29-30, 2007
- “Building Trustworthiness through Bricolage: Combining Fairclough’s Critical Discourse Analysis Technique, Yin’s Multiple Case Analysis Technique, Miles and Huberman’s Matrix Analysis Technique and Corbin and Strauss Constant Comparative Analysis Technique to analyze qualitative data”. Symposium on Qualitative Inquiry. Mona, Kingston, Jamaica 2007

Technical Reports

Jessica Byron

- Byron J., Lewis P. (2007), Formulating Sustainable Development Benchmarks for an EU-CARIFORUM EPA: Caribbean Perspectives, ICTSD/APRODEV Report, Kingston/Geneva September 2007 www.ictsd.net

Anthony Harriott

- John Mclean, Anthony Harriott, Elizabeth Ward, John Buchannan, and Roopa Karia. Jamaica Community-Based Policing Assessment. Produced for the Jamaica Constabulary Force and the United States Agency for International Development. 2008.

Lloyd Waller

- An Assessment of the Alternative Investment Scheme. With CAPRI A Landscape Assessment of the Jamaica’s Micro, Small and Medium Sized Enterprises. For Jamaica Trade and Invest Post- Hurricane Dean Assessment. With CAPRI

PUBLICATIONS

Books

Brian Meeks

- * Envisioning Caribbean Futures: Jamaican Perspectives, The University of the West Indies Press, 2007 (203 pages)
- * Culture, Politics, Race and Diaspora: The Thought of Stuart Hall, (ed.) Ian Randle Publishers, Kingston and Miami and Lawrence and Wishart, London, 2007 (316 pages)

Lawrence Powell

- * Powell, Lawrence, and Balford Lewis, Political Culture of Democracy in Jamaica: 2008. Nashville Tennessee: Vanderbilt University / USAID, (Monograph, 89pp.), 2008.

Stephen Vasciannie

- * “The Human Right Project in Jamaica”, published version of The Cobb Family Lecture 2008 (Monograph, 44 pp.)

Lloyd Waller

- * Waller, L. (2007). Corruption in Public Affairs. In The Political Culture of Democracy in Jamaica. Washington: United States Agency for International Development, (Monograph)

Book Chapters

Anthony Harriott

- * Mark Figueroa, Anthony Harriott and Nicola Satchell. The Political Economy of Jamaica’s Inner-City Violence: A Special Case? in The Caribbean City. Kingston: IRP. 2007.

Rupert Lewis

- * “Emancipate yourself from Mental Slavery” in Emancipation – The Lessons and the Legacy edited by Hopeton Dunn. Arawak Publications: Kingston, 2007: 98-107.

Brian Meeks

- * “Introduction: Return of a Native Son”, in Brian Meeks (ed.) Culture, Politics, Race and Diaspora: The Thought of Stuart Hall, Ian Randle Publishers, Kingston and Miami, Lawrence and Wishart, London, 2007, pp.xiii-xvi

Eris Schoburgh

- * “Shifting the Policy Agenda in Jamaica from Welfare to Citizenship: How far we have come – where we need to go to put children first” in Promoting Child Rights through Research – Papers from the Caribbean Child Research Conference 2006, Volume 1. Editors. Aldrie Henry-Lee and Julie Meeks Gardner. Kingston: SALISES, pp 269-295.

Stephen Vasicannie

- * “Abortion in Jamaican and International Law”, in Kenneth Hall and Myrtle Chuck-A-Sang (eds.), Survival and Sovereignty in the Caribbean Community, 2006
- * “Ethics and International Relations: Transparency in the International Investment Process”, in Cowell, Campbell, Chen and Moore (eds.), Ethical Perspectives for Caribbean Business (2007)

Journal Articles

Anthony Harriott

- * Risk Perceptions and Fear of Criminal Victimization among Visitors to Jamaica – Bringing Perceptions in Line with Reality. *Journal of Ethnicity and Crime*. Vol. 5 # 2-3 (2007).

Suzette Haughton

- * Suzette A. Haughton, ‘The Jamaica-Britain Border and Drug Trafficking’, *The Round Table: The Commonwealth Journal of International Affairs*, Issue 390, June 2007, pp. 279-303.

Clinton Hutton

- * “The Historic Values of the Haitian Revolution and the Making of the Modern World”, *The Jamaican Historical Review* Vol. XXIII, 2007.

- * "Forging Identity and Community through Aestheticism and Entertainment: The Sound System and the Rise of the DJ", *Caribbean Quarterly*, Vol. 53, No. 4, December 2007.
- * "The Social and Aesthetic Roots of Ska" (interviewing Garth White, plus notes), *Caribbean Quarterly*, Vol. 53, No. 4, December 2007.
- * "An African-American in Jamaica in the Nineteenth Century: John Willis Menard in the Struggle for the Definition of Post-Slavery Society". *Jamaica Journal* Vol. 31. No. 12. June 2008. Pages 56-63.

Rupert Lewis

- * "Marcus Garvey's Global Vision" *Anales del Caribe* (Centro de Estudios del Caribe, Casa de las Americas, La Habana, Cuba) *Revista Multilingue*, 2007: 247-259.

Jermaine McCalpin

- * "For the Future: The Nature of Restorative Justice in Deeply Divided Societies", *Proteus: A Journal of Ideas*, Fall 2007.
- * "Reversing Sail: A History of the African Diaspora". Michael A. Gomez. Cambridge: Cambridge University Press, 2005, *African Studies Quarterly*, Volume 9, 4, Fall 2007.

Lawrence Powell

- * Clara Sabbagh, Lawrence Powell, and Pieter Vanhuyse. "Betwixt and Between the Market and the State: Israeli Social Welfare Attitudes in Comparative Perspective" *International Journal of Social Welfare* 16(3): 220-230, 2007.

Eris Schoburgh

- * Schoburgh, Eris D. (2008). "Informal Economy and Informal Citizenship: Exploring causation and connectivity in socio-political shifts in Jamaica," *Caribbean Development Review* Volume 1 ECLAC**

Diana Thorburn

- * "The 'Patch' and the 'Backyard': Caribbean and Pacific Small Islands and Their Regional Hegemons," *Social and Economic Studies* (56) Vols 1 & 2, March/June 2007.

Stephen Vasciannie

- * “Foreign Policy Options for CARICOM: An Analytical Review”, *The Integrationist*, Vol. 3, No. 2, (2006), pp.35-88
- * “Human Rights in the Caribbean: Notes on Perception and Reality”, Organization of American States and University of Ottawa, *Jornadas de Derecho Internacional*, 2006, pp.405-418.
- * “The Relationship between International Law and Caribbean Domestic Law”, *West Indies Law Journal*, Vol. 32, No.1 (2007), pp.51-64
- * “Fundamental Rights in the Caribbean: An International Lawyer Takes Stock”, *West Indian Law Journal*, Vol. 32, No. 2 2007

Lloyd Waller

- * Spinning webs of meanings: Limiting or expanding futures through representations of information and communication technologies for development in Jamaica. *Futures*, Volume 40, Issue 7, Pages 597-702, 2008
- * (with Powell, L.). Politics as unusual: in Jamaica, elections are becoming sensationalistic political spectacles. How can resource-limited organizations get an accurate picture of Public Opinion. *Communication World*. March/April 2007.

PUBLIC SERVICE

Anthony Harriott

- Member of the RPTF
- Chairman, External Advisory Committee to the Joint Report by the UNODC and the Latin American and Caribbean Region of the World Bank on Crime, Violence and Development
- Chairman, Committee on the Prevention of Predial Larceny. Ministry of Agriculture, GOJ
- Member, National Task Force on National Security, Government of Jamaica

- Member, Board of the Police Staff College
- Chairman, Jamaica Crime Observatory
- Member, Violence Prevention Alliance

Jessica Byron

- Member, PSOJ International Trade Committee

Rupert Lewis

- Member, Council of the Institute of Jamaica and Chairperson of the African-Caribbean Institute of Jamaica and Jamaica Memory Bank
- Chairperson, Friends of Liberty Hall
- Editorial Board, Jamaica Journal

Jermaine McCalpin

- Consultant/Expert, National Repentance, Forgiveness and Reconciliation Group, Jamaica Council of Churches.
- Expert, Restorative Justice Programme, Ministry of Justice and the Dispute Resolution Foundation of Jamaica

Brian Meeks

- Public Service (non-academy)
- Member of the Board, Intertrade Finance Corporation
- Board member, the Michael Manley Foundation.
- Member of the Board, Jamaica College
- Public Service (academy)
- Member of the Editorial Board, The University of the West Indies Press
- Member of the Editorial Advisory Board, Souls: A Critical Journal of Black Politics, Culture and Society, (Columbia University)
- Member of the Editorial Board of Social and Economic Studies, The University of the West Indies

- Member of the Editorial Board of Lexington Books, Caribbean Series
- Contributing Editor, WADABAGEI Journal, Caribbean Research Center, Medgar Evers College, City University of New York

Dana Morris

- Advisor to the Minister of Foreign Affairs and Foreign Trade
- Member of the Advisory Board, National Land Agency
- Member of the Board of Directors, Runaway Bay Development Company Limited (Development Bank of Jamaica Representative)

Lawrence Powell

- Member of Editorial board, International Bulletin of Political Psychology
- Member of Editorial board, American Review of Political Economy
- Member of Editorial board, Southern Journal of Canadian Studies
- Member of Editorial board, Journal of Diplomatic Language.
- Editorial Consultant to Journal of Cross-cultural Psychology (political psychology, distributive justice)

Eris Schoburgh

- Member, (ISO) Social Responsibility Mirror Committee that operates under the auspices of the Jamaica Bureau of Standards
- Member, UNICEF/Social Investment in Children Initiative
- Vice-Chairperson, Mountain Terrace Housing Cooperative Board
- Chairperson, Policy and Procedures Committee
- President-Elect and Director, Optimist Club of Kingston; The Optimist Club is a service organization whose activities are geared towards the development of the youth population

- Sponsor and School Governance Advisor, Omega Basic School, Orange Bay Portland

Diana Thorburn

- Director, Institute of Jamaica, Museums Management Board
- Director, Development Bank of Jamaica
- Director, Mavis Bank Coffee Factory
- Member, Enterprise Committee
- Director, National Commercial Bank Foundation
- Chairman of the Board of Directors, Area Youth Foundation
- Director, Manor Court Limited

Stephen Vasciannie

- Chairman, Air Policy Committee of the Jamaican Government
- Deputy Chairman, Interim Committee of the Jamaican Anti-Doping Commission
- Member, United Nations International Law Commission
- Member, Editorial Committee, *West Indian Law Journal* and *The Integrationist Magazine*
- Honorary Board Member, *The Commonwealth Law Bulletin*
- Consultant, Commonwealth Secretariat on International and Constitutional Law

Lloyd Waller

- Member, Ministerial Advisory Committee: Ministry of Foreign Affairs and Foreign Trade: Main Focus

DEPARTMENT OF MANAGEMENT STUDIES

Noel M. Cowell, BSc, MSc UWI, PhD Univ of Toronto
– Head of Department

WORK OF THE DEPARTMENT

During academic year 2007-08, the Department concentrated on developing and operationalizing its response to the *UWI 2007-2012 Strategic Plan*. Seven task forces were formed focusing on curriculum review, building teaching skills, e-learning, research, enriching student experience, evaluation and promotion and reform of the administrative culture and processes. Each committee provided a report embodying a set of recommendations directed at supporting the plan.



To a large degree this planning process formalised and extended work that had been taking place over several years. As such a number of the recommendations flowing from this planning process were implemented as the work of respective committees evolved.

Research and Capacity Development

The Department resumed its Research Seminar Series during October under the guidance of the Research Committee led by Dr Densil Williams. Five departmental seminars were held during semester 1 and three during semester 2.

On June 28, 2008, Lila Rao-Graham became the first student from the PhD Information Systems programme to successfully defend her thesis: *“An exploration of quality issues in the context of the design of Data Warehousing, Knowledge Management and E-commerce Systems”*.

Conferences and Public Events

The Department staged or contributed to the staging of several conferences and public events during the year. Among them were:

- The Centre for National Security and Strategic Studies, DOMS, in conjunction with the Centre for Hemispheric Defence Studies, National Defence University, USA organised and conducted a Senior Leaders Seminar for the commanders of the Caribbean Security Forces at the Hilton Hotel, Tobago from December 3-6, 2007. The theme of the seminar was “*Lessons Learnt from Cricket World Cup 2007*”.
- The Centre for National Security & Strategic Studies (DOMS) presented a public lecture entitled “*Cuba after Fidel*” on April 17. The guest speaker was internationally renowned author and Professor of History and Warfare Studies at the Royal Military College of Canada, Professor Hal Klepak.
- The Department, represented by Archibald Campbell, in conjunction with the Institute of Chartered Accountants of Jamaica and the Ministry of Finance conducted a two-day training programme on International Financial Reporting at the Alhambra Inn in February. Participants were 34 accounting officers of the Ministry of Finance headed by Deputy Financial secretary Mrs Ann-Marie Rhoden.
- DOMS hosted a *Special Writing Workshop* over the period March 20-23. The three day retreat was specially planned with the objective of increasing the research output.
- In March, The Department in conjunction with the Mona School of Business hosted an “*Effective Teaching Seminar*” delivered by Professor Harvey Brightman, Regents Professor Emeritus of Managerial Sciences at Georgia State University.

Student transformation initiatives

Consistent with the objectives of the UWI Strategic Plan 2007-12, the Department continues to deepen its engagement with students, with a view to keeping them informed and enriching their experience at UWI. Among the key initiatives were:

- Several information sharing sessions held with students at each level differentiated between part-time and full-time.
- A seminar facilitated by Densie Gowdie on “Preparing for Graduate School” on November 15.

- Students of HM35A, under the leadership of lecturer, Kam-Au Amen, staged an expo on the entertainment industry on November 22, at the Old Dramatic Theatre.
- The Department of Management Studies' *Tourism Society* was officially launched on October 18. The Society now has a regular column entitled "In the Classroom" in the weekly edition of *Hospitality Jamaica*. This forms part of the tourism unit's strategy of publicizing its programmes.
- For the second year in a row, a team of five students from the Department, won the *First Caribbean Case Competition*, in Barbados. The team won the prize for the Most Original Team and Best Speaker (Tashna Silburn). The students who represented the Mona Campus were Kimberly Stephens, Rohan Christie, Tashna Silburn and Cherita Thomas, as well as two reserve members, Marlon Philips and Kereen Johnson. They were coached by 2007 team members, Claudia Hessing and Vanessa Hemans, and mentored by Dr Hilary Robertson-Hickling.

Teaching

There were 26 full time and 60 part time members of staff for the year. Teaching scores for both groups were on average 4.1 and 4.0 respectively. Total per capita publications of 0.38 is still below our agreed standards.

Departmental Objectives

During the coming year the report of the *DOMS Strategic Response Task Force* comprising of an amalgam of the reports of respective task forces will be reviewed and streamlined with a view to implementing the key recommendations in support of the Faculty and broader University Strategic Plan. In particular the Department intends, for the academic year 2008-2009, to advance certain well-defined objectives within the following domains of its work:

Administrative Reform

- In conjunction with the Faculty Office and the Faculty Administrative Reform Sub-Committee, a review of DOMS

administrative processes and an administrative manual will be finalized.

Student Enrichment

- Deepened engagement with student enrichment through a consolidation of our *Advisement, Orientation and Internship programmes*.

Teaching and Learning

- Enhancements in *Teaching and Learning* through capacity building: improvements in teaching quality, measurement, certification in tertiary education teaching, the scholarship of teaching and mutual support.
- Working in conjunction with the Faculty to increase the flexibility of our delivery by implementing as a pilot programme, the DOMS Weekend University.

Evaluation Promotion and Work Equity

- Development and submission to the Faculty of a comprehensive policy on *Evaluation and Promotion* featuring an equitable policy on workload distribution and a rebalancing of incentive structures.

E-learning

- Finalization of an *E-learning Policy* and 100% staff compliance with the requirements for competence in the use of Information and Communications Technologies in Teaching.
- Intensify our dialogue with the *Open Campus* to explore synergies in the delivery of online courses.

Curriculum Review

- Continued implementation of the recommendations of the *DOMS Curriculum Development Task Force* and finalization of a comprehensive review of its undergraduate curriculum with the objective of putting a revised curriculum in place by September 2009.
- Promote independent learning by building research skills. The curriculum will, in line with the UWI Strategic Plan, 2007-12,

place strong emphasis on leadership, technology and entrepreneurial skills.

- Implement the *BSc Management Studies (Entrepreneurship)* degree, which has been approved.
- Seek approval with a view to implementing the *BSc Management Studies (Ethics and Corporate Governance)*, which has already been designed and is being taken through the approval process.

Graduate Studies

- Complete an internal review of the taught Masters Programmes with a view to increased efficiency, synergy and transparency.
- The implementation of a *Masters in Business and Management Research*, which has been designed and for which approval is now being sought.

PAPERS PRESENTED

- Chevers, D.A. and Duggan, E.W. "Agile versus Structured Software Development: A conflict of Priorities?", 2008 International Conference on Information Resources Management (Conf-IRM), Sheraton Fallsview Hotel and Conference Centre Room – Hennepin North, May 20, 2008
- Cowell, Noel M. "ICT and the Emergence of Telework in the Caribbean" at the Second Latin American Congress On Telework, Buenos Aires, Argentina, September 19-20, 2007

K'nIfé, K'adamawe

- "Plantation School Revisited, Insights for Developing Economies in the Caribbean: An Analysis of the Jamaican Experience, between 1962 and 2000". SALISES Conference, UWI. March 28, 2008.
- "Rastafari - an Ethic for Sustainable Development: Insights from Deep Ecology". ACS Conference, Cultural Crossroads, UWI, Mona. 2008.

- “Accommodating Uncertainty and Minimising Risk – Can Foresighting and Scenario Planning provide a more durable basis for Sustainable Tourism Development in the Caribbean?” IIPT Community Tourism Retreat, The Pegasus Hotel, Kingston, Jamaica. June 23, 2008

McDavid, Hilton

- “Political Issues of CWC 2007”, Senior Leaders Seminar-Center for Hemispheric Defense Studies, National Defense University and The University of the West Indies, Trinidad and Tobago, December 2007.
- “Regional Security Issues”, Senior Leaders Seminar-Center for Hemispheric Defense Studies, National Defense University and The University of the West Indies, Trinidad and Tobago, December 2007.
- “An Agenda for Cutting Edge Research in Security and Policing”. Intercessional Conference of the Association of Caribbean Commissioners of Police, Bridgetown, Barbados, December 2007
- “Cooperating in Natural Disasters”, Thematic Meeting, Conference of the Defense Ministers of the Americas 2008, Costa Rica, November 2007
- “Corporate Security versus National Security”. Annual Conference: Association of Caribbean Commissioners of Police, Nassau, Bahamas, 2007
- “An Agenda for the Defense Ministers of America Conference 2008”, Thematic Meeting, Conference of the Defense Ministers of the Americas 2008, Costa Rica, November 2007

Ramjee Singh D.

- “Small Island Developing States (SIDS), Tourism and Economic Development”, Aitner Conference in Greece, August 2007
- (with Wright, Allan). “Determinants of Hotel Occupancy in Jamaica: 2000 - 2006”, Central Bank Conference, Barbados, July 2008

Robertson-Hickling, Hilary

- “Migration of Caribbean Health Workers, CSME and Mobility of Health Professionals”, IOM/UNCHR Regional Seminar: Mixed Migratory Flows in the Caribbean: Strengthening Collaborative Responses to Migration, Refugee protection and Trafficking in Persons. November 6-8, 2007, Grand Cayman, Cayman Islands.
- (with Professor Frederick Hickling). “Cultural Therapy and Reasonable Accommodation”, in collaboration with McGill University and Concordia University in Montreal Canada, November 8-15, 2007.

Williams, Densil

- (with Nicholson, L. A. and Garvey, M.) “Succession Planning in Ethnic Family- Owned Businesses: Evidence from Jamaica”, Institute of Small Business and Entrepreneurship Conference, Glasgow Scotland, November 7-9 2007
- (with Ben K. Ofili). “Investigating the Entrepreneurial of Native American Indian Graduates: A Case for Intergenerational Mobility”, ISCB 2008 Conference in Halifax Nova Scotia, Canada, June 22-25, 2008

PUBLICATIONS

Refereed Journal Articles

Brown-Blake, Celia

- * “The right to linguistic non-discrimination and creole language situations: The case of Jamaica”, *Journal of Pidgin and Creole Languages* 23(1):32-73. (2008)
- * (with Chambers, Paul) “The Jamaican Creole speaker in the UK criminal justice system”, *International Journal of Speech Language and the Law* 14(2):269-294. (2007)

Chevers, D.A.

- * (with Duggan, E.W.) “A Modified Capability Framework for Improving Software Production Processes in Jamaican

Organizations,” *The Electronic Journal on Information Systems in Developing Countries*, 30, 4 (2007) pp 1-18.

Cowell, Noel M.

- * “Human Resource Development and Enterprise Competitiveness in Jamaica”. *JECS*, 32, 4, 31-56

Crick, Anne P.

- * “Managing service workers: exploratory insights from a sample of Jamaican service workers”. *JECS*, 32, 4, (2008) 8-30
- * “No plantation work here: contemporary HR practices in Caribbean Hotels”. *International Journal of Contemporary Hospitality Management*, 20, 1, (2007) 79-89

Daley, Jenifer

- * “Financial Services – Authorization, Supervision and Enforcement: A Litigator’s Guide”, *The Financial Regulator*, 12, 2: 73-75
- * (with Matthews, Kent and Keith Whitfield) “Too-Big-To-Fail: Bank Failure and Banking Policy in Jamaica”, *Journal of International Financial Markets, Institutions and Money*, 18 (3), p.290-303

McDavid, Hilton

- * “Transformation vs. Amalgamation- A Policy Perspective of the Divergent Roles of the Military and Police in Small Developing Countries: The Case of Jamaica”, *Security and Defense Review*, Vol. 7, No. 3 (2007)

Williams, Densil A.

- * “Export Stimulation of Micro and Small Locally-Owned Firms from Emerging Environments: New Evidence”, *Journal of International Entrepreneurship*, May 6, 2008
- * (with Deslandes, D.) “Motivation for Service Sector Foreign Direct Investments in Emerging Economies: Insights from the Tourism Industry in Jamaica”, *The Round Table* 97. 396, pp 419- 437, (2008)

- * (with Clegg, P.) “Competitiveness and Caribbean Economies: Emerging Issues and Future Directions”, *The Round Table*, 97, 396, pp 335-340(2008)

Books

- * **Cowell, Noel, Campbell, A., Chen, G. and Stanford Moore.** “Ethical Perspectives for Caribbean Business”, Arawak Publishers, 2007

Book Chapters

- * Jaywardena, Chandi, **McDavid, Hilton** and Vindel Kerr (2007) *A Strategic Approach to Agro-Tourism in the Caribbean* with Jaywardena, C (Editor), Caribbean Tourism: Alternatives for Community Development, Ian Randle, Jamaica

TECHNICAL REPORTS

K’nife, K’adamawe

- * “Evaluation of the Jamaica Constabulary Force Reform and Modernisation Programme” DFID, Ministry of National Security and Justice, Jamaica Constabulary Force, 2008.
- * “Strategic Framework for Youth Advocacy in the Caribbean – JASTYLE”, USAID, Ministry of Health - 2008
- * “Jamaica Business Development Centre and Tourism Product Development: Company – Strategic Plan for Craft Markets in Jamaica” – 2007

Robertson-Hickling, Hilary

- * “Migrant Health and Social Care Workers in Jamaica for the Elderly” with Dr. Patricia Fagen Institute for the Study of Migration, Georgetown University Washington D.C. March 2008.
- * PAHO/WHO Office of Caribbean Program Coordination “CSME Policies and the Development of Country Level and CARICOM Level Physician and Nursing Workforce”, December 2007

Non-Refereed Publications

- * **McDavid, H** and **Noel Cowell**. An Agenda for Cutting Edge Research in Security and Policing, *Journal of the Association of Caribbean Commissioners of Police*, Eighth Annual Edition, 2008.
- * **McDavid, H, Ramjeesingh, D** and A. Birch (2007). Economic Development: An Analysis of the Rule of Law, Corruption and Crime – Deosarran, R and (editors), New Challenges in Crime and Justice from Research to Policy

PUBLIC SERVICE

Celia Blake

- Member, Financial Services Commission
- Chair, Securities sub-committee, Financial Services Commission
- Member of the Pensions sub-committee (FSC)

Archibald Campbell

- Vice President, Institute of Chartered Accountants of Jamaica (ICAJ)
- Deputy Chairman, JMMB Board of Directors
- Member, Government of Jamaica Sugar Negotiating Team for the Divestment of the Sugar Industry in Jamaica.

Anne Crick

- Chair, JMMB HRD/Culture Subcommittee
- Member, Human Resource Management Association of Jamaica (HRMAJ)
- Member Editorial Advisory Board, International Journal of Contemporary Hospitality Management

Jenifer Daley

- Director, Jamaica Flour Mills Foundation
- Member, Audit Practice Committee, ICAJ

- Member, Editorial Board, (Journal of Business, Finance and Economics in Emerging Economies)

Shirley – Ann Eaton

- Member, Board of Trustees - NCB Pension Fund
- Member, Academic Committee - Board of St. Andrew High School for Girls

K’adamawe K’nIfe

- Member, Strategic Framework for Youth Advocacy – JASTYLE, Ministry of Health and USAID
- Member, National Advisory Committee – UNEP and Institute for Sustainable Development, UWI
- Member, National Export Strategy Committee – Ministry of Industry, Investment and Commerce JBDC and JTI

Stan Moore

- Chairman, Mechanical Engineering Advisory and Industrial Engineering Committees - University of Technology
- Member, Book Merchant Ltd
- Member, Reading Solutions Ltd

Diaran Ramjee Singh

- Director, EHC Industries
- Director/Secretary, Brakesman Automotive Ltd.

Noel Reynolds

- Member, Jamaica Stock Exchange Best Practices Award Committee
- Member, Jamaica Stock Exchange Market Research Competition Committee

Hilary Robertson-Hickling

- Weekly Columnist, The Daily Gleaner
- Member, Caribbean Studies Association
- Member, Human Resources Management Association of Jamaica

Michael Roofe

- President, GSB Cooperative Credit Union Limited
- Director, Credit Union Fund Management Company Ltd.

Joan Thomas-Stone

- Member, Jamaica Association for Distance & Open Learning

Michael Williams

- Director, Kiwanis Club, Liguanea
- Director and Chairman, Finance Committee Creative Production and Training Centre
- Treasurer, Jamaica Paralympic Association

Densil Williams

- Editorial Board Member, Journal of Business and Entrepreneurship
- Reviewer, Academy of International Business - AIB (2008) Conference, Journal of International Entrepreneurship, Social and Economic Studies
- Board Member, Caribbean Brands Ltd.

DEPARTMENT OF SOCIOLOGY, PSYCHOLOGY AND SOCIAL WORK

Clement Branche, BSc UWI, MSc, *London School of Economics*
– Head of Department

WORK OF THE DEPARTMENT

*I*n the academic year 2007-08, the Department attempted to meet a number of objectives which included; preliminary work for the quality review in the upcoming year, improvement in student services, re-organisation and improvement in the administration and delivery of graduate programmes to increase the rate of throughput, consolidation of outreach and training activities, extension of research and increase in research grants, increase in the publication of staff, institutionalization of the Caribbean Internship Programme with further developments in teaching and learning to engage with local and regional communities and issues of staff development across all categories. All the above objectives were met to a fair degree but overall there is still much more work to be done in these areas.



During the year, the Department concluded the Johns Hopkins-UWI Partnership for Population and Reproductive Health with a major four-day Adolescent Reproductive Health (ARH) training workshop held at the Mona Visitors' Lodge June 23-26, 2008, under the theme **Adolescent Reproductive Health: Trends, Implications And Responses**. The workshop organising committee was led by Professor Patricia Anderson, Ms. Sharon Priestley, Mr. Julian Devonish, Ms. Rashalee Mitchell and Ms. Camille Daley. The Workshop, which was sponsored by USAID and the Ministry of Health's JA-STYLE project, trained a group of 48 reproductive healthcare professionals, youth counsellors and youth development officers drawn from government agencies and non-governmental organisations across the island.

The Commonwealth Youth Caribbean Centre based in Guyana invited the Department to train their youth directors from the Caribbean in the

Social Assessment Methodology. Dr. Heather Ricketts, lead trainer and Mr. Sean Ffrench, conducted three intensive Social Assessment Training workshops in Antigua in February, Dominica in March and Barbados in July 2008. In Barbados, the training of youth ambassadors and leaders facilitated a national youth consultation, the results of which have informed the national youth policy which is being drafted.

The Department introduced a new year-long Graduate Course in Social Assessment, SY62E in which students conducted a social assessment of the readiness of youth, 15-18 years to make the transition from school to work or to further education. The study's findings were presented to a wide cross-section of stakeholders including personnel from the Ministry of Education.

The Social Work Unit partnered with the Child Guidance Clinic of the Ministry of Health and UNICEF to conduct an intensive two-day training workshop from March 6-7, 2008 at the Medallion Hall Hotel, under the theme **Working With Children & Families: Effective Biopsychosocial Assessment**. The workshop organised by Mrs. Karlene Boyce-Reid and Ms. Sandra Latibeaudiere, provided training to a group of over 100 participants from 15 agencies and from the social work and psychology programmes at UWI Mona, Northern Caribbean University, Caribbean Graduate School for Theology and the Mico University.

The Social Work Unit held a three-day retreat as part of an ongoing quality assurance review launched in September 2007. Coming out of the retreat, the Unit reframed its vision, mission statement and its core values and has initiated a comprehensive review and revision of the content of social work theory and practice courses in the undergraduate programme.

The Social Work Unit in April 2008 reinstated its Annual Supervisor's Seminar to build capacity of its field supervisors. This year a recognition lunch and awards ceremony was included at which nineteen agencies and seventeen individual supervisors were recognized for giving ten or more years of quality support to the social work programme.

The Department shared in the joy of the Woodford community which received the prestigious 2008 *Michael Manley Foundation Award for Community Self-Reliance* and \$200,000 for its Home Work and Learning Centre, an initiative of the Woodford Community Action Group. The Action Group has benefited from the placement of final year social work practicum students for many years, and in fact, a participatory study

conducted by two students led the community to identify the need for a homework centre.

The Caribbean Internship Project, which is supported by UWI and the Bernard Van Leer Foundation and managed by lecturer Mrs. Aldene Shillingford, completed a successful fifth year during which 30 students completed internships with twelve child-focused development agencies and projects in five countries across the Caribbean region. These student interns have enhanced the service delivery of these agencies, strengthened their capacity through the transfer of knowledge and skills, and improved their linkages with families.

Dr. Peta-Anne Baker and Mrs. Aldene Shillingford led a team that conducted a Social Assessment of the early childhood sector as part of the preparation of a World Bank project to fund the work of the Early Childhood Commission. Dr. Peta-Anne Baker also developed a draft Code of Ethics for the Jamaica Association of Social Workers (JASW).

Demographers Professor Chukwudum Uche and Ms. Sharon Priestley, conducted for the third year, a comprehensive training workshop in Demographic Analysis Techniques in Trinidad during the period June 2 -July 18, 2008 along with Dr. Godfrey St. Bernard of the St. Augustine Campus. This workshop was funded by the Caribbean Development Bank and the CARICOM secretariat, and trained 20 middle-level and senior officials from National Statistical Offices from 18 CARICOM countries. In addition, Professor Uche was asked to be the Technical Reviewer for the CARICOM Regional Special Topics Monographs.

The Department held its 12th Annual Derek Gordon Graduate Research Seminar at the Mona Visitor's lodge on March 5, 2008 under the theme **Men, Women and Children Facing Conflict and Exclusion: The Search for Durable Solutions**. The seminar showcased the research of the Department's graduate students and featured presentations on the plight of street children, risks associated with parental migration, the challenges faced by students with sickle cell disease at school, tertiary education aspirations of rural students, power and condom use, domestic violence, gender dynamics, PEER ethnography and auto-ethnography.

The 7th Annual Psychology Conference was held February 13-15, 2008 under the theme **The Roots Of Psychology: Theory, Research And Practice**. The Conference which is organized by the Psychology Unit, had several keynote speakers including Dr. Alwyn Gilkes, Assistant Professor at Medgar Evers College, City University of New York, Dr.

Suzanne M. Johnson Vickberg, Senior Consultant at the Great Place to Work Institute, in the United States, Mr. Clement Branche, Head of the Department of Sociology, Psychology and Social Work and Ms. Sophia Morgan of the Psychology Unit. The Psychology Unit also conducted its annual Sexuality Workshop on March 7, 2008 with Dr. Albert Chen as the keynote speaker.

The Department held its first Anthropology Day under the theme **Anthropology: The Study of Cultures** on October 26, 2007 at the Undercroft. The Day boasted an exciting line up of speakers which included Professor Emeritus Barry Chevannes, Honorary Distinguished Fellow, Edward Seaga and Dr. Kingsley Stewart and was well supported by the UWI community.

Dr. Michael Barnett in collaboration with the Rastafari Ethio-Millennium Council and the Association for Africans Reclaiming Identity (TAFARI) and with support from the Office of the Deputy Principal, organised a lecture at UWI by H.H.H. Prince Ermias Sahle-Selassie of Ethiopia during his official visit to the island in May, 2008. Prince Sahle-Selassie addressed a large, standing-room only audience at the Undercroft on the topic 'Africa in the New Millenium' on Wednesday May 14, 2008.

Professor Patricia Anderson was conferred with the National Honour of the Order of Distinction Commander Class for research leading to the development of public policy in October 2007 and Professor Ian Boxill gave his inaugural professorial lecture on *Structure, Agency and the Influence of Fanon's Search for Recognition* to a diverse audience in the Social Sciences Lecture Theatre on April 11, 2008. Dr. Herbert Gayle completed the Ph.D. in Social Anthropology, specializing in the Anthropology of Social Violence and Dr. Gillian Mason completed the PhD in Psychology with her dissertation entitled *Help-seeking behavior of Jamaican women in abusive relationships*.

Five graduate student papers were presented at the Human Resource Development Masters Programme Practicum Showcase held in October 2007, to an audience of 150 HR practitioners, lecturers and students. The standard of the presentations was very high and three of the student presenters have been hired as consultants by the firms involved to work with them to implement the recommendations of their study fully. The HRD Graduate Programmes Unit hosted a successful Dynamic Training Workshop in January 2008 led by Mr. Wilny Audain of the Learning Circle in the United States. The Unit also hosted in January its

acclaimed annual **Speakers' Forum** held this year under the theme *Training: Does Culture Matter?* The forum took the form of a panel discussion that involved several noted training and quality management consultants.

The mean score for student satisfaction with our Lecturers' performance continued to be high at 4.3 for both semesters and our average publication ratio increased to 0.5 per lecturer.

PAPERS PRESENTED

Anderson, Moji

- (with M., Elam, G., Gerver, S., Solarin, I., Fenton, K., Easterbrook, P.) "Coping strategies of HIV + Caribbean People in the United Kingdom" 53rd Session of the Caribbean Health Research Council, Paramaribo, Suriname, April 2008.
- "The future of Caribbean anthropology: beyond the bounds of MG Smith". Conference in honour of MG Smith UWI, Mona, June 2008.

Anderson, Patricia

- "Overview of the Economic and Social Survey of Jamaica: 50 Years in Overview", 50th Anniversary Celebration of the ESSJ, The Planning Institute of Jamaica, June 2008.

Baker, Peta-Anne

- "T.S. Simey: A socialist colonial's perspective on social work education & social services in the Caribbean". 34th Congress of the International Association of Schools of Social Work; Durban, South Africa, July 2008.

Barnett, Michael

- "Rastafari as a Continuation of Ancient Wisdom". Cheikh Anta Diop Conference Philadelphia, USA, October 2007.
- "From Wareika Hill to Zimbabwe: Exploring the Role of Rastafari in Popularizing Reggae Music" Global Reggae Conference UWI, Mona, February 2008.

- “From Garvey to Peter Tosh: A sojourn into the Political Conscience of Rastafari”. 33rd Annual Caribbean Studies Association Conference, San Andres, Columbia, May 2008.
- “The Globalization of the Rastafari movement from a Jamaican Diasporic perspective”. 33rd Annual Caribbean Studies Association Conference, San Andres, Columbia, May 2008.
- “Demythologizing the Rastafari Movement: A Retrospective look at the impact of the University College of the West Indies Report on the Rastafari Movement in Jamaica” Conference in honour of M.G. Smith, UWI Mona, June 2008.
- “Rastafari in the New Millenium: Rastafari at the Dawn of the Fifth Epoch”. Association of Cultural Studies Crossroads International Conference, UWI, Mona, July 2008.
- “The Documentary Life and Debt as a Rastafari Critique of Globalization”. Association of Black Sociologists Annual Conference, Boston, USA, July 2008.

Beckford, Orville

- “The Sociology of the Dancehall: Transcending Conflicts, Embracing Webs of Webs of Significance”. Urban Cultures of the Caribbean Conference, UWI Mona, September 2007, 15 pp.
- (With Lance Gibbs) “Caribbean Alternative Family Forms as a Functional Response to the Poverty Impact of Structural Adjustment: The Case of Jamaica”. Association of Black Sociologists Annual Conference, Boston, USA, July 2008, 22 pp.

Boxill, Ian

- “Reinventing the Political Economy Tradition of the Caribbean”. Conference in honour of Norman Girvan, UWI, Mona, March 2008.
- “M.G. Smith and the Emergence of Social Anthropology in the Caribbean and Beyond” Societies”, Conference in honour of M.G. Smith, UWI, Mona, June 2008.

- “Recent trends in social and economic research on community tourism”. International Institute for Peace through Tourism, 1st International Community Tourism Conference, Kingston, June, 2008

Branche, Clement & Sophia Morgan

- “Training in Jamaica and the Dangers of Cultural Innocence”, Human Resource Development Speakers' Forum, UWI, Mona, January 2008, 6pp.
- “Social Affirmation, Introducing Something Old, Something New”, Psychology Conference, UWI Mona, February 2008, 15pp.

Brodie-Walker, Stacey

- “Exploring delinquency: Are exposure to violence, self-esteem and parent-child attachment predictors of juvenile delinquency in Jamaican adolescents”. Caribbean Child Research Conference, Kingston, October 2007.
- “A conceptual analysis and treatment of the case of Jule: The bipolar adolescent”. The Adolescent Training Institute in Ithaca, New York, August, 2007.

Daley, Camille

- “Against the Odds: An Examination of the Factors which Hinder the Completion of Secondary School by Children with Sickle Cell Disease”, Caribbean Child Research Conference Kingston, November 2007.

Ffrench, Sean

- “Participatory Learning and Action (PLA) as a Tool for Setting the Community Development Agenda”. SALISES 9th Annual Conference, Jamaica, March, 2008

Gayle, Herbert

- “Violence and Gang Formation from Infant School to Secondary School”. USAID Conference on Disrupting Gangs in Schools, Terra Nova Hotel on July 22, 2008.

- “Beyond Providing: Fathering Boys in Hostile Environments”. Association of Cultural Studies Crossroads International Conference, UWI, Mona, July 2008.
- “The Anthropology of Social Violence: the Way Forward to Solving Jamaica’s Violence Crisis”. M.G. Smith and the Emergence of Social Anthropology and Social Theory in the Caribbean and Beyond, The Sixth Caribbean Reasonings. UWI, Mona, June 2008.
- “Justifiable Homicide: Explaining the Bad Blood between Garrison Youth and the Police in Jamaica”. Conference by Centre for Public Safety and Justice Towards an Understanding of Garrison Communities, UWI Mona, February 2008.
- “Young Birds that Know Storm: Life Experiences of Boys of Ages 6-8 Years Living in Communities of Extreme Poverty and Violence”. Caribbean Child Support Initiative, The Learning Event 2008, St. Kitts, June 2008.
- “Beyond Providing and Protecting - the Fathers Incorporated Experience”. Technical Consultation on Engaging Men and Boys in SRH, GBV, Prevention, Fatherhood and MNCH. Arenburg Institute, Salzburg, Austria. Consultation organised by Promundo, WHO and UNFPA, November 2007.

Headley, Bernard

- “Policing and Criminal Justice System”. Canada Ideas Forum, UWI Mona, June 2008

Hinds, Kimberly

- “The Changing Face of the Social Work Student: Its Implications for the Classroom and the Practicum, Insights from the Jamaican Experience”. 34th Congress of the International Association of Schools of Social Work; Durban, South Africa, July 2008, 18pp.

James, Caryl

- (With Carpenter, K and Weaver, S.) “Opposing worldviews: choosing between western and traditional medicine”. Association of Cultural Studies Crossroads International Conference, UWI, Mona, July 2008.

- (With Carpenter, K and Weaver, S.) “Opposing Worldviews: Factors that lead psychiatric patients to choose between Western biomedicine and traditional medicine in treating their mental illnesses”. Conference: Jamaica Bicentenary “Our Freedom Journey... Honouring Our Conferences”. Montego Bay, November, 2007

Levy, Horace

- “Garrisons: Their Governance Differences”. Conference by Centre for Public Safety and Justice Towards an Understanding of Garrison Communities, UWI Mona, February 2008.

Lipps, Garth

- (with Lowe, G.A., Halliday, S., Morris, A. & Clarke, N). “School factors associated with depression in a Jamaican high school cohort”. 7th Annual Psychology Conference, UWI, Mona, February 2008.
- (with Lowe, G.A., Halliday, S., Morris, A. & Clarke, N). Depression among fourth form students in Jamaican High Schools. Faculty of Medical Sciences Annual Research Conference, November 2007.
- (with Lowe, G.A., Morris, A., Clarke, N., & Halliday, S.) “Depression among fourth form students in three Caribbean countries”. Faculty of Medical Sciences Annual Research Conference, UWI, Mona, November 2007.

McFarlane, Tracy

- “Arts-Based Inquiry: Analyzing Novels by and About Caribbean Women to Extend Psychological Theories”. Annual Conference of the Association for Women in Psychology, San Diego, CA, March, 2008
- “Towards Studying (Im)migration in Socio-Historical Context: Literature as Data Informing Psychological Theories”. Symposium on Qualitative Inquiry in the Caribbean. University of the West Indies, Mona, October 2007.

McLean, Wendy

- “Complicated” Issues and “Mixed Feelings”: “A Collective Case Study of Three Female Jamaican Adolescents”. 34th Congress of

the International Association of Schools of Social Work;
Durban, South Africa, July 2008, 20pp.

Ricketts, Heather

- (with Vanus James) "Individual Well-Being, Gender and Good Governance: Results from a Micro Study of a Small Close-Knit Society". 33rd Annual Caribbean Studies Association (CSA) Conference, San Andres, Columbia, May 2008, 23 pp.
- "Gender Discrimination and Wage Determination in the Jamaican Labour Market". SALISES, UWI, Cave Hill Campus and UNIFEM Research Seminar and Workshop. Cave Hill Campus, Barbados, November 2007, 12 pp.

Warren, Stan

- "Caribbean Students' Perceptions of the Motherland: An Affiliation". 34th Congress of the International Association of Schools of Social Work; Durban, South Africa, July 2008, 15pp.

Wilson, Shakeisha

- "The Marginalised Self: Exploring the Identity Construction of Persons with Disabilities". 34th Congress of the International Association of Schools of Social Work; Durban, South Africa, July 2008, 17pp.

PUBLICATIONS

Monographs

Boxill, I.

- * Structure, Agency and the influence of Fanon's Search for Recognition, Arawak, Kingston, (2008)

Peer-Reviewed Journal Articles

- * **Anderson, M.**, Elam, G., Gerver, S., Solarin, I., Fenton, K., Easterbrook, P. HIV/AIDS-Related Stigma and Discrimination: Accounts of HIV-positive Caribbean people in the United Kingdom. *West Indian Medical Journal* 2007; 56 (Suppl. 1):24.

- * **Anderson, M.**, Elam, G., Gerver, S., Solarin, I., Fenton, K., Easterbrook, P. Coping strategies of HIV+ Caribbean People in the United Kingdom. *West Indian Medical Journal* 2008; 57 (Suppl. 2):38.
- * **Anderson, M.**, "The Challenge of Housing and Community Conflict in East and West Kingston". *Social and Economic Studies* 56, 3 (2008) 33-70.
- * Asnani, M.R., Reid, M. Bortolusso Ali, S. **Lipps, G.**, & Williams-Green "Quality of Life in Patients with Sickle Cell Disease in Jamaica: Rural-urban differences". *Rural and Remote Health*, 8 2008 (online), 890. <http://www.rrh.org.au>
- * Asnani, M.R., **Lipps, G.** & Reid, M. "Component structure of the SF-36 in Jamaicans with Sickle Cell Disease". *West Indian Medical Journal*, 56, 6 (2007) 491-497.
- * **Branche, C. Morgan S.** "Social Affirmation in the Caribbean", *Caribbean Journal of Psychology* 2, 2, (2007) 107-11.
- * **Branche, C. Morgan S, Ramkissoon, M.** "The Psycho-Socio Cultural in the Caribbean", *Caribbean Journal of Psychology* 2, 2, (2007) 3-6.
- * **Brodie-Walker, S.** "A conceptual analysis and treatment of the case of Jule: The bipolar Adolescent". *Caribbean Journal of Psychology* 2, 2 (2007) 98-106.
- * **Lipps, G.**, & Lowe, G. A. "Validation of the Beck Depression Inventory II in a Jamaican University Cohort". *West Indian Medical Journal*, 56, 5, (2007) 404-409.
- * Long, S.M., Ullman, S.E., Long, L.M., **Mason, G.E.**, & Starzynski, L.L.. "Women's experiences of male-perpetrated sexual assault by sexual orientation". *Violence and Victims*, 22, 6, (2007) 684-701.
- * **Ramkissoon, M., McFarlane, T, Branche C.** "Do Race and Ethnicity Matter in Jamaica?" *Caribbean Journal of Psychology*, 2, 2, (2007) 78-97.
- * **Ricketts, R. and Anderson, P.** "The Impact of Poverty and Stress on the Interaction of Jamaican Caregivers with Young

Children". *International Journal of Early Years Education*, Vol.16:1 (2008) (61-74)

- * Staggs, S.L., Long, S.E., **Mason, G.E.**, Krishnan, S., & Riger, S. "The impact of social support on intimate partner violence and employment among low-income women". *Journal of Interpersonal Violence*, 22, 3, (2007) 345-367.
- * Ullman, S.E., Starzynski, L.L., Long, S.M., **Mason, G.E.**, & Long, L.M.. "Exploring the Relationships of Women's Sexual Assault Disclosure, Social Reactions, and Problem Drinking". *Journal of Interpersonal Violence*, 23, 9, (2008) 1235-1257.

Other Peer-Reviewed Publications

Baker, P.

- * "Social Welfare and Social Work in the Caribbean". *Encyclopaedia of Social Work*, 20th Edition. Oxford University Press. (2008)

Technical Reports

Anderson, P.

- * The Changing Roles of Fathers in the Context of Jamaican Family Life. Report submitted to the Planning Institute of Jamaica and the Office of the Principal, UWI, Mona, 145 pages. (2007)
- * National Census Report for Jamaica. Report submitted to CARICOM, (2007)

French, S.

- * Summative Evaluation of the Jamaica Social Investment Fund (JSIF) National Community Development Project with Oxford Policy Management of the United Kingdom. Report prepared for World Bank and Jamaica Social Investment Fund, June 2008, 163 pages.
- * Report on the Public Consultations on Jamaica's National Energy Policy 2006 - 2020. Report prepared for the Ministry of Mining, Energy and Telecommunications, March 2008, 300 pages.

Ricketts, H

- * Social Guarantees in Jamaica: A Case study of the Education System. Report commissioned by the World Bank. 29 pages. (2008)
- * (with James, V.) "Good Governance and the Quality of Life in Anguilla, with Special Reference to the Impact of Ronald Webster and other Leaders of the Anguilla Revolution". Report commissioned by the Anguilla Social Security Board, 307 pages. (2008)

RESEARCH GRANTS

Bain, B., de la Haye, W., Lowe, G. A. & **Lipps, G.** CHASE Fund. J\$2,400,000 for period March 2008 – February 2010. Study entitled *Examination of Aspects of Emotional Health Among Clients with HIV Infection, Connective Tissue Disorders and a Matched Comparison Group in Jamaica.*

Branche, C. and **Morgan S.** Canadian International Development Agency (CIDA) Democracy and Governance Fund. C\$ 48,000 for period May 2008 – May 2010. Project Entitled *Social Affirmation, Community and Selfhood in Jamaica.*

Headley, B. United States Embassy, \$US 25,000 from the Jamaica to conduct panel study of *Reintegration of Jamaicans deported from the United States*, March 2008 – September 2009

Johnson, R. Grace Kennedy Foundation, \$250,000.00. Study entitled *Efficacy of Neuro-Linguistic Programming in Addressing the Academic, Behavioural, and Emotional Challenges of At Risk High School Children.*

McFarlane, T. UWI Special New Initiative Grants. J\$200,000.00 for period June 2007 – May 31, 2009. Study entitled *Psychological Factors Associated with Intersecting Social Identities: An Exploration of Ethnic, Racial and Multi-Racial Identities in Jamaica*

AWARDS

The Department received the Principal's Research Award for *The Research Project Attracting the Most Research Funds in the Faculty of Social Sciences* - January 2008. Study entitled "The Political Culture of Democracy in Jamaica" (2007). Funded by the USAID Latin American Public Opinion Project. Authors were Ian Boxill, Balford Lewis, Roy

Russell, and Arlene Bailey, with Lloyd Waller, Caryl James, Paul Martin and Lance Gibbs.

PUBLIC SERVICE

Anderson, Patricia

- Member, Advisory Committee for the 2011 Census of Jamaica
- Member, Advisory Committee for the Research Agenda Programme of the Planning Institute of Jamaica
- Member, Steering Committee for the Survey of Living Conditions, Planning Institute of Jamaica.

Boxill, Ian

- Member of "Ad Hoc Expert Group meeting on Social Exclusion, Poverty, Inequality, Crime and Violence: Towards a Research Agenda for Informed Public Policy for the Caribbean SIDS"

Baker, Peta-Anne

- Chair, International Association of Schools of Social Work (IASSW) Committee

Devonish, Juban

- UWI Representative, Planning Institute of Jamaica (PIOJ) Population Policy Coordinating Committee

Gayle, Herbert

- Chairman, Fathers Incorporated
- Member, Board of Management of Children First Agency

Levy, Horace

- Member, Board of the Peace Management Initiative
- Member, Board of the S-Corner Clinic

Priestley, Sharon

- UWI Representative, Statistical Institute of Jamaica's (STATIN) Technical Subcommittee on Demographic and Health Topics for the 2011 Census.
- UWI Representative, Adolescent Reproductive Health Policy Working Group of the Ministry of Health.

Ricketts, Heather

- Chairperson, Social Welfare and Vulnerable Groups Task Force, Jamaica National Development Plan towards Developed Country status, 2030 (PIOJ).
- Member, Technical Steering Committee, Jamaica Survey of Living Conditions
- Member, JSLC 20th Anniversary Committee
- Member, Technical Steering Committee, PIOJ Research Agenda Programme

Uche, Chukwudum

- Technical Reviewer, CARICOM Regional Special Topics Monographs Project
- Technical Reviewer, Census Data Analysis Project, CARICOM Secretariat

Wilson, Shakeisha

- Member, National Taskforce for Persons with Disabilities

Undergraduate Graduation Statistics - November 2007

Option/ Major	First Class	Upper Second Class	Lower Second Class	Pass
Demography	–	–	1	–
Labour and Employment Relations	–	–	1	–
Psychology	14	36	58	6
Social Policy and Development	1	–	1	–
Sociology	2	8	36	3
Social Work	3	14	1	1

Double Majors -NB. First major is outside the department

Option/ Major	First Class	Upper Second Class	Lower Second Class	Pass
Sociology	–	3	1	–
Social Policy and Administration	–	1	–	–

Diplomas

Option/ Major	Distinction	Honours	Credit	Pass
Psychology	–	1	–	–
Sociology	–	–	–	3
Social Work	1	–	–	2
Population and Development	–	–	–	1

Graduate Degrees - MSc

Option/ Major	Distinction	Honours	Credit	Pass
Applied Psychology	–	–	–	8
Clinical Psychology	1	–	–	8
Demography	–	–	1	–
Sociology and Social Policy	1	–	–	9
Social Work	2	–	–	8
Human Resource Development	2	–	–	33

PhD

Option/ Major	Distinction	Honours	Credit	Pass
Psychology	–	1	–	–

THE HUGH WYNTER FERTILITY MANAGEMENT UNIT

Professor Joseph Frederick, MBBS, DM (O&G), FRCOG,
FACOG – Director

OVERVIEW



The Unit has finally completed the process of developing a strategic plan. Several workshops have been held to develop and produce a plan for the next 3 to five years. The ultimate goal of this exercise is to transform the Unit into a “Center of Excellence” in Sexual and Reproductive Health for the Caribbean and to embody the goals of the University’s strategic plan. This plan includes the expansion of the physical capacity of the building with two “State of the ART”

operating rooms, increased bed space and ward facilities, laboratory facilities and skills laboratory.

As part of the University of the West Indies 60th anniversary celebrations, the Advanced Training and Research in Fertility Management Unit was renamed in honour of its founder Professor the Hon. Hugh Wynter. The renaming ceremony was held during the University’s Convocation week on July 17, 2008. The Unit was renamed the Hugh Wynter Fertility Management Unit. An exhibition was mounted on the life and work of Professor the Hon. Hugh Wynter. Displays were also mounted on the work of the Unit in the areas of Clinical Services, Outreach, Training and Research. In attendance at the renaming ceremony were the Governor General of Jamaica, His Excellency the Most Honourable Professor Sir Kenneth Hall and Lady Hall, The Chancellor of the University of the West Indies, Sir George Alleyne and Lady Alleyne and the Vice Chancellor, Professor E. Nigel Harris.

Professor Joseph Frederick, Director, was the recipient of a National Honour, The Order of Jamaica (Commander Class), for Medical Research at the Governor General’s Award Ceremony 2007 on October

15, 2007 and Chancellor Hall's Superlion Award for outstanding contribution in the field of Medicine on March 15, 2008.

TEACHING

MSc Counselling

Year two of the second programme cycle of the MSc. Counselling Programme by Distance Education was completed with fifty five students from nine Caribbean countries including Jamaica. Eight (8) courses were delivered via distance using blended learning and three (3) were presented face to face during the summer. A number of persons from the first cohort are completing their research projects

Summer Programme: June 30 to July 25, 2008 at Mona, with fifty four (54) participants from nine Caribbean countries, including Jamaica.

OG61E Vocational Counselling (All students)

OG62B Psycho-dynamic Counselling with Groups
(11 students from Trinidad and Antigua)

OG61F Professional Issues – Part 11 (All students)

During the Summer Programme students met with their respective research supervisors to discuss their research proposals.

Practicum Supervision Workshop

The first multi-agency Practicum Supervision Workshop for practicum supervisors was held on March 26, 2008 at the Hugh Wynter Fertility Management Unit.

Clinical Training

The Family Planning Clinic facilitated the training of the following persons:

Resident doctors	14
Medical Students	151
Pupil Midwives	18
Student Nurses	40
Anaesthetic students	21

RESEARCH

Evaluation of the use of the Partograph in selected hospitals in Jamaica.

Under the EC/UNFPA Sexual and Reproductive Health Project a qualitative study was undertaken in collaboration with Dr. Santosh Kulkarni, Consultant Obstetrician Gynaecologist, Department of Obstetrics, Gynaecology and Child Health in 6 referral hospitals to evaluate the use of the partograph for the Ministry of Health.

Jamaican Mother-Daughter HIV Risk Reduction Project

The team of researchers in the University of the West Indies School of Nursing in collaboration with New York University and University of Pennsylvania for the 4 year (2007- 2011) project funded by the National Health Institute included a member of the Hugh Wynter Fertility Management Unit. The research seeks to determine the best way to increase mother-daughter sexual risk communication and reduce HIV and STI risk.

Promoting Healthy Lifestyles in Western Jamaica: HFLE-HIV/AIDS Project

Data analysis and report writing for the 2007 end of project evaluation are in progress.

CLINICAL SERVICES

Surgery done for the period August 2007 - July 2008

Diagnostic Laparoscopy	161
Diagnostic Hysteroscopy	228
Tubal Ligation	71
Vasectomy	6
Operative Laparoscopy	179
Operative Hysteroscopy	20
Laparotomy	31

Contraceptives distributed/administered

Oral contraceptives	838
Depo provera injection	2,147
Insertion of Intra Uterine contraceptive device	134
Norplant insertion	84
Condoms	13,496

IUCD and Norplant insertion decreased slightly over the same period last year. There has been smoother client flow and reduced waiting time.

Counselling Programme

Twenty two couples were counseled.

Assisted Reproductive Technologies

Client intake for this period was 138 couples. These were referred to the unit from private doctors (local, regional USA, England) hospitals, clinics and former clients.

Procedures	Cases performed
Standard – IVF	34
Intracytoplasmic Sperm Injection (ICSI)	17
IntraUterine Insemination (IUI)	34
Frozen Embryo Transfer (FET)	10
Cryopreservation of embryos	9
Semen Analysis	139

Successes

In December 2007 the first baby was born as a result of the Egg Sharing Programme. In this same month we completed a total of 459 Fresh Cycles since start up in 2000.

In January 2008 the first baby resulting from the use of donor eggs was born.

March 2008 we had our first pregnancy of identical twins.

April 2008 we had the delivery of our first set of twins resulting from donor eggs.

PAPERS PRESENTED

- **Christie, Loxley.** “Antibiotic use in Pregnancy,” Annual Perinatal Conference, University Hospital of the West Indies, February 2008.

- **Meade, Joan.** “Improving Quality Assurance in Reproductive Health Services”, Jamaica Association of Health Service Executives Conference on Quality Assurance. Kingston, Jamaica: October 26, 2007.
- **Meade, Joan.** “Coping with Relationships and Sex,” Eastern Canada and Caribbean Circle K 50th District Convention, Montego Bay, Jamaica: March 15, 2008.

PUBLICATIONS

Book

- * Jamaican Task Force Committee for Comprehensive Sexuality Education, (Ecker, N., Hines-Furzer, D., **Meade, J.**, et al.). Jamaican Guidelines for Comprehensive Sexuality Education. Kingston, Jamaica: FAMPLAN, 2008.

Journal Articles

- * Cawich, S.O, **Christie, L.R.**, Banbury, I. N. “Is a Diverting Colostomy Required after Repair of Obstetric Ano-Rectal Injuries?” *Internet Journal of Third World Medicine* (2008), ISSN 1539-4646.
- * Dunn, L., **Hamilton, P.**, Vassell, L., Brown Wynter, G. “Gender and Governance”. *JA People* 10, 2 (July 2008).
- * McFarlane M, **Christie L.R.**, et al. “Jejuno-uterine Fistula: 2 case report.” *Gynecological Surgery* (October 2007).
- * Samuels L, **Christie L.R. Frederick J** “The Effect of Hyoscine Butyl Bromide on the First Stage of Labour in Term Pregnancies”. *BJOG* 114, 12 (December 2007) 1542-6

PUBLIC SERVICE

Frederick, Joseph, Professor

- Member, Caribbean Initiatives of Planning Committee of Planned Parenthood
- Member, Pacesetters Toast Masters Club

Hamilton, Pansy

- Member, Planning Institute of Jamaica, Jamaica 2030 Planning Committee: Gender and Health Sub-Committee
- Vice President, Jamaica Association of Health Service Executives
- Board Member, Whole Person Resource Center
- Member, United Church in Jamaica and the Cayman Islands, Synodical Committee
- Executive Member, YWCA Jamaica
- Member, Jamaica America Friendship Association (JAFA)

Elaine Jackson

- Director and Executive Producer, UIWAIS House of Worship Ministry
- Member of the Board, August Town Primary School
- Member, Jamaica Association of Composers, Authors and Publishers

Jackson, Jean

- Member, Jamaica Association of Health Service Executives

Lee, Amy

- Member, Jamaica Association of Health Service Executives

Meade, Joan

- Member, Jamaica Association of Health Service Executives
- President, Lions Club of St. Andrew Central

Lillith Williams

- Member, Jamaica Downs Syndrome Association
- Member, Jamaica Association for Persons with Mental Retardation

CENTRE FOR GENDER AND DEVELOPMENT STUDIES MONA UNIT

**Dr. Leith Dunn, BA (Hons), MSc UWI, PhD LSE
– Head of Department**

WORK OF THE UNIT

Consistent with the UWI's Strategic Plan 2007-2012, and recommendations of the OBUS Assessment team, the CGDS Mona Unit implemented its mandate of teaching, research and outreach/public service. This was a successful year in which the Unit met most of its targets. For Teaching, priority was given to: revising courses for the Minor for recertification by AQAC in AY08/09; gaining BUS approval of a new Major in Gender and Development; and preparing outlines for new gender courses that respond to emerging gender and developing issues in the Caribbean. Increased policy research and public service, positively impacted the Jamaica 2030 Development Plan, Jamaica's HIV/AIDS Strategic Plan, provided data on Human Trafficking in Jamaica and gender training for UN staff and other groups. The Conversations in Gender Series was revived and several public events and book launches were held.



Specific Achievements

TEACHING

Major in Gender and Development (New)

The Board of Undergraduate Studies approved the Unit's first Major in Gender and Development being offered by the Centre, in collaboration with the Department of Sociology, Psychology, and Social Work. Full implementation is scheduled for AY 2008/2009.

The Philosophy of Gender Courses (New)

Two new courses were successfully offered: GS35A: The Philosophy of Gender and GS35B: The Philosophy of Gender in Caribbean Thought.

Courses Being Developed

Outline for a course on Gender, Reproductive Health & HIV/AIDS was drafted and will be submitted for approval in AY 2008/2009.

Cross Disciplinary Teaching

FD12A - Science, Technology and Medicine in Faculty of Pure and Applied Sciences

MU Staff delivered Unit 6 which addresses issues of 'Gender, Science, Ethics and Technology' in Semesters 1 & 2. Course material was also updated in response to emerging gender issues.

Diploma in Gender and Development Studies

Ms Castello supervised the research projects of two students pursuing the Diploma on-line.

Guest Lectures

The Mona Unit staff presented nine (9) guest lectures and short courses in response to requests from several institutional partners locally and overseas (Barbados, Belize, Haiti).

OUTREACH

The Conversations with Gender Series was revived & the following sessions were held during AY2007/08:

'Iraqi Women and Gendered Relations'. Public Lecture: Dr. Nadje Al-Ali, Director of Gender Studies, SOAS, University of London presented a public lecture on her book on March 31, 2008.

'Women's Reproductive Rights are Human Rights'. Public Lecture: Mrs. Margarete Macaulay, Attorney-at-Law, Advocate on Women's & Children's Rights & a member of Policy Advisory Committee on Abortion, presented a public lecture for International Women's Day 2008 and the Dorian Powell Prize Awards Ceremony. The event was held on Friday March 7, 2008 at the UWI's Undercroft.

Midlife and Older Women. Book Launch: Dr Joan Rawlins' book was launched on November 13, 2007 in the Multifunctional Room, by Professor Denise Eldermire- Shearer. Dr Peta-Anne Baker, Lecturer, UWI Social Work and Mr Jeff James, Caribbean Director, Help Age International also made presentations on gender and ageing in the Caribbean.

Outreach: In response to requests from the media, staff of the Mona Unit gave several radio interviews & provided input for print articles on emerging gender and development issues. These helped to increase public awareness & discussion on gender issues, and gave visibility to the work of the UWI & the Centre.

Main Targets Set for AY 2008/09:

- Launch and teach courses in the new Major in Gender and Development.
- Maintain delivery of eight undergraduate gender courses for the Minor & postgraduate teaching
- Revise courses & resubmit courses for the Minor for re-certification by AQAC;
- Complete and submit at least one new course for approval by AQAC.
- Maintain research and publications with a minimum of two per year for academic staff
- Publish and launch a minimum of two (2) CGDS publications
- Continue strategic partnerships with key stakeholder institutions to impact gender mainstreaming in policy and institutional policies
- Mobilise a minimum of US\$50,000 from Summer School income, sale of publications and consultancies.

Academic Staff: The Mona Unit employs 2 full time Lecturers, 1 part time Lecturer/Research Associate and 1 Senior Lecturer/Head. Per capita publications for AY:1.

PAPERS PRESENTED

Dr Leith Dunn

- “Celebrating Mary Jane Seivwright: Pioneer in Nursing Education”. Nursing Midwifery Research Conference, UWISON, Kingston, May 30, 2008.
- “Mainstreaming Gender in HIV/AIDS Programmes”, “Promoting a Rights Based Approach to HIV/AIDS” for a workshop on Gender and HIV/AIDS for UNIFEM and Jamaica AIDS Support for Life at Eden Gardens, Kingston, May 29 2008.
- “Gender Mainstreaming in Trade Unions”. Caribbean workshop on Women and Trade Unions, Public Service International and Friedrich Ebert Stiftung, Crystar Villas. Kingston, May 15 2008.
- “Gender and Governance: Lessons for Women in Trade Unions”. Women's Section of the Joint Confederation of Trade Unions/FES Workshop. Ocho Rios, February 8-9, 2008.
- “Tools for Gender Mainstreaming in DFIDC Policies and Programmes”. Gender Training Workshop, Department of International Development staff in the Caribbean. Portland, February 6 2008.
- “CEDAW Draft Report for the Bahamas: 1993-2007”. Workshops organised by the Bureau of Gender Affairs. Nassau, November 30 and December 1, 2007.
- “The Role of Women in Breaking the Cycle of Gender-Based Violence in the Jamaica Society”. Public Forum, Council of Voluntary Social Services, Gender and Community Sector, & PAHO Kingston, November 15, 2007
- “The Gendered Dimensions of Environmental Justice: Caribbean Perspectives”. Environmental Justice Symposium, Wellesley College, Boston, November 9-10 2007.
- “Child Trafficking: Global and Caribbean Perspectives”. Caribbean Child Research Conference. The University of the West Indies. Kingston, October 23, 2007.

- “Mainstreaming Gender in Local Government”. Gender and Governance Training Workshop conducted for UNIFEM Haiti in Port-Au-Prince, Haiti: August 2007.

Dr Marshall

- “Freedom From Sexual Slavery? Black Feminist and Alderian Approaches To Socio-Sensual Liberation”. Abolition of The British Trans-Atlantic Slave Trade: Telling The Story. The College Of The Bahamas, Nassau, The Bahamas, February, 2008.
- “Exploring the Continuum of Diverse Passionate Realities: Mona Students' Perceptions of Sexual Variants and Sexual Paraphilias”. Annual Caribbean Studies Association Conference, San Andres, Columbia, May, 2008.

June Castello

- “Breaking Up the Folly Ground: Liberation Politics in Feminism and Theology”. CGDS, Mona Seminar -What Kind of Church Is This: The Philosophy and Politics of 'Gender' in Christian Theology, Kingston, Jamaica, September 28, 2007.
- “Forever Indebted To Women - Inspite of the Difference”. Public Lecture, Hugh Lawson Shearer Institute of Trade Union Education, University Centre. March 18, 2008, Belize City.

Mr. Keino Senior

- “African Feminist Philosophy: the Creation of a Moral Confusion”. Moving Forward Conference, College of Arts and Social Sciences, July 11-12, 2008, University Of Aberdeen, Scotland.
- “Legacy of Slavery: The construction and evolution of Caribbean gender identity and cultural precepts”. National Bicentenary Conference, December 2007, Montego Bay, Jamaica.

PUBLICATIONS

Staff Members

Staff	Publications	Papers accepted for publication	Presentations at conferences and workshops & Guest Lectures
Ms June Castello	–	1	2
Dr Leith Dunn	3	4	20 (12 conf. + 8 guest lectures)

Refereed Journal Articles

Leith Dunn

- * “Women In Philanthropy: From Traditional to Transformational Leadership in the 21st Century”. The Gift, UWI’s Centre for Caribbean Philanthropy’ Vol. 7 (2) 2007.

Book Chapters:

Leith Dunn

- * Milestone or Minefield? Gender, Technology and Development in the Caribbean Single Market. In K. Hall, & M.Chuck-A-Sang, (Eds.), CARICOM Single Market and Economy: Genesis and Prognosis. Kingston: Ian Randle Publishers (25 pages).
- * Gender and Governance.In JA People, Volume 10, Issue No. 2, July 2008. Gender and National Development, PIOJ (Leith L Dunn, Pansy Hamilton, Linnette Vassell, Georgia Brown Wynter).Vol. 10 No.2 2008. (7 pages)

Technical Reports

Leith Dunn:

- * “Gender Review of the National Strategic Plan for HIV/AIDS in Jamaica”. For UNIFEM and National AIDS Committee. (33 pages).
- * “Caribbean Gender Checklist and Indicators for HIV and AIDS Policies and Programmes”. For UNIFEM Caribbean's Project: Capacity Building for Mainstreaming Gender Analysis in HIV and AIDS Programming in the Caribbean. Leith Dunn, Jeanette Bell & Althea Perkins. (38pages).

INCOME GENERATION

The Unit exceeded its target of raising US\$50,000 and this was generated from: Summer School courses; the sale of CGDS publications and consultancies.

PUBLIC SERVICE

Dr. Leith Dunn

- Member, Board of Governors: Shortwood Teachers College
- Member, IDB Civil Society Advisory Committee
- Member, Technical Working Group for Jamaica Social Policy Evaluation Project (JASPEV) Cabinet Office; Co-Chair: Gender and Governance Sub-Committee
- Member, Gender Task Force, Jamaica 2030 Development Plan PIOJ
- Member Population Task Force. Jamaica 2030 Development Plan PIOJ
- Member Working Group to review National Gender Policy for Jamaica.

Mr. Keino Senior

- Member, Gender Task Force: National Development Plan
- Member, Caribbean Studies Association (CSA)
- Member, The American Philosophy Association (APA)
- Member, Caribbean Philosophy Association (CPA)
- Chair, Dance and the Child International Conference (DACI) 2009
- Examiner, Edna Manley College of the Visual and Performing Arts

INFORMATION ON STUDENTS

The Mona Unit taught 459 students in its eight undergraduate courses offered for the Minor in Gender and Development Studies. (Table 1 summarises student registration for 2007/2008.

Postgraduate Teaching

MSc in Gender and Development Studies

CGDS Mona Unit Lecturers taught three MSc courses offered by the CGDS Regional Coordinating Unit.

Postgraduate Students

Academic staff supervised eight (8) postgraduate students enrolled in the CGDS MSc programme, SALISES, & other faculties. All MSc students completed & submitted theses. Four additional theses were examined.

CGDS Prizes Awarded

Mr. Daniel Townsend, was the 2006/07 Awardee for the Dorian Powell Award for academic excellence completing the Minor in Gender and Development Studies. He was the first male recipient of this prize.

CENTRE FOR GENDER AND DEVELOPMENT STUDIES REGIONAL COORDINATING UNIT

**Professor Barbara Bailey, BSc Lond-UCWI,
BSc (Med. Microbiology), DipEd, PhD UWI – Director**

WORK OF THE UNIT

The Regional Coordinating Unit (RCU) of the Centre for Gender and Development Studies (CGDS) continues to fulfil its mandate of Teaching, Research and Outreach to the University and wider local, regional and international communities. During the academic year 2007/2008, Professor Barbara Bailey, University Director, continued to provide academic and administrative leadership. Since its establishment some fourteen years ago the Unit has managed to maintain high standards in the face of limited human resources. When the Unit was initially established in 1993 only one academic staff member was on the establishment. Since then one other academic position was approved. In 2007/08 the Unit was successful in its bid to acquire another lecturer position. This position comes at a critical time when the Unit is trying to expand both its teaching and research programmes to ensure continued commitment to the larger vision of the University.



On November 12th, 2007, Mrs. Shakira Maxwell joined the Unit in the position of Administrative Officer. The remaining staff complement includes a temporary Junior Research Fellow and a temporary part-time research assistant both appointed and paid from an unfilled established lecturer post and another temporary Research Assistant, funded for a period of three months to provide assistance with an institutional research project on behalf of the Office of the Principal.

TEACHING

The Unit continues even in the face of constrained resources, to increase enrolment in both the graduate programmes in Gender and Development Studies and the distance Diploma Programme. In the 2007/08 academic year the intake in the Diploma programme was 20, the largest intake of students into the programme, thus making a total of 32 students currently registered in the programme. In the graduate programmes there was an intake of 1 MPhil and 10 MSc students out of 13 offers made, moving the total enrolment in the graduate programme to 29 students spread across the MSc and MPhil/PhD programmes. Also in the period under review 4 MSc and 5 Diploma students were presented for graduation.

A target established for the graduate programme for the year under review was the institutionalization of a regular multi-disciplinary graduate seminar series in which academics would be invited to participate, with a view to building a pool of persons from whom supervisors for graduate students can be identified. During the academic year, this target was achieved with a total of seven such seminars taking place, at which MPhil/PhD students were provided with an opportunity to examine their individual research proposals and develop the appropriate techniques towards the writing and research of a thesis.

Targets for 2008/09

- Implementation of the curriculum review plan submitted to the Vice Chancellor in early 2008, with special emphasis on the review of the MSc and Diploma programmes and submission to various Campus and University Boards for re-approval.
- The identification of funds to offset costs for converting courses in the MSc and Diploma programmes in Gender and Development Studies for web-based teaching. Although this was initially cited as a target in the previous report, the implementation of the curriculum review is thought to be of critical importance prior to this activity.
- Identifying a strategy and funding for instituting a face-to-face component in the distance mode diploma programme.
- Putting in place arrangements for the management of the Diploma Programme to ensure compliance with requirements of the Open Campus and a smooth interface between roles and functions of the two entities (CGDS and Open Campus).

RESEARCH

The multifaceted nature of the research activities in which the Unit is involved continues to provide significant support towards the Centre's teaching and outreach programmes, and assists in the development of the research capacity of students and/or graduates of both programmes who have been involved as field workers and research assistants in several projects emanating from the Unit.

During the 2007/2008 academic year, the Unit continued its analysis of the data in relation to the completion of the final report on the *Gender Differentials in Secondary and Tertiary Levels of the Education Systems of the Anglophone Caribbean* project to meet the project termination date of December 31, 2008.

On behalf of the Unit, Professor Bailey along with Ms. Suzanne Charles also began preparation of a situation analysis on adolescents in the Caribbean for the UNICEF Caribbean Office. The report is now in its final stages and should be completed shortly. Professor Bailey and Ms. Charles also developed and delivered training to data collectors attached to the University of the Netherlands Antilles for a Research Initiative on Gender Differentials in School Participation sponsored by St. Maarten as part of the Netherlands Antilles National Commission for UNESCO.

In collaboration with Dr. Mark Figueroa, Dean of the Faculty of Social Sciences, Professor Bailey spearheaded a research agenda emanating from a forum held by the Principal to examine the gender imbalance in tertiary level enrolment particularly at the UWI. The first component undertaken was an analysis of the existing data on applications, offers, acceptance and registration in the Faculty of Law for the period 1991 to 2004 to determine factors accounting for observed trends in the Faculty. Data analysis continues on this project and it is anticipated that a preliminary exploratory paper will be ready by the end of the calendar year.

Professor Bailey and Ms. Charles completed a Desk Review of CARICOM's Gender Programme and a Report of perceptions of regional Women's Machineries of the CARICOM Gender Desk, as part of a Gender Audit of the CARICOM Secretariat. Along with Grace Christie they also developed and delivered training to teachers as part of the Expanding Educational Horizons Project, coordinated by the Ministry of Education and USAID in Ocho Rios Jamaica.

Targets for 2008/09

- Completion of the final report on the *Gender Differentials in Secondary and Tertiary Levels of the Education Systems of the Anglophone Caribbean* project.
- Mounting of a stakeholders' meeting in December 2008 to share the findings from the four specialist studies completed in Phase II and Phase III of the Gender Differentials project.
- Editing and publishing of the reports from the Gender Differentials project into a Monograph series. In order to accomplish this task a proposal for the publication of the reports will be compiled to present to the Caribbean Development Bank.
- The establishment of the ***Centre for Interdisciplinary Research on Gender and Social Equity***, which had been previously proposed.

OUTREACH

The RCU continues to enjoy established long standing working relationships with The Bureau of Women's Affairs, The Planning Institute of Jamaica, The Caribbean Community (CARICOM) Secretariat, the United Nations Development Fund for Women (UNIFEM), The United Nations Development Programme (UNDP) and other United Nations (UN) agencies, as well as the Inter-American Commission on Women (CIM) of the Organisation of American States (OAS). Through these networks, the knowledge base on gender inequality and inequity and how this impacts development has been expanded and the visibility and influence of the University has been enhanced.

A target set for this academic year had been the completion of a multi-sectoral National Gender Policy developed under the aegis of a National Gender Advisory Committee chaired by Professor Bailey, which has been charged with the responsibility of developing a broad based policy to guide the Government of Jamaica's gender portfolio. Work on this policy continued during the year under review and it is anticipated that the policy will be channelled through the established government procedures for approval and implementation.

During the period under review Professor Bailey also chaired the Gender Task Force established by the Planning Institute of Jamaica to develop a Gender Sector Plan to inform development of the Government of Jamaica's 2030 National Development Plan.

Professor Bailey also represented the Government Of Jamaica at two UN meetings; the 32nd Session of the Commission on the Status of Women and the 15th Meeting of State Parties who are signatories to the Convention on the Elimination of All forms of Discrimination against Women (CEDAW). In the latter case, she was elected to serve on the Committee that monitors State Parties' compliance with the Convention.

Targets for 2008/09

- Completion of the module *Understanding Gender in Caribbean Societies* and the publication of this as well as the module on *Gender and Management Issues in Caribbean Organisations*.
- Continued involvement in debates re male under-participation in Higher Education through forums such as Caribbean Union of Teachers (CUT) Educational conference, CARICOM Council of Human and Social Development (COHSOD) and the Caribbean Area Network for Quality Assurance in Tertiary Education Conference (CANQATE).

PAPERS PRESENTED

Bailey, Barbara

- "Issues Affecting the Underachievement of Boys." Principals' Retreat for Primary and All-Age Schools. Ministry of Education Region 3. Runaway Bay, St. Ann. August 2008.
- "Theory of Monitoring and Evaluation." Regional Workshop on Strengthening National Women's Machineries, St. John's, Antigua. April 1-5, 2008.
- "Social Impact (Education and Crime) and Implications for National Development." Forum on Gender Imbalance: Implications for National Development hosted by the Institute of Chartered Accountants. Jamaica Pegasus Hotel. March 19, 2008.

- “Policy Implementation: Measuring Outcomes and Evaluating Impact.” Meeting on National Gender Policies; Development, Dissemination and Implementation hosted by United Nations Population Fund (UNFPA). Roseau, Dominica. December 2007.
- “Political Economy of Male Underachievement.” Conference on The Unspoken Gender Dimension: Boys and Education. UNICEF and CARICOM Sub-Regional Meeting, Belize City, Belize. November 2007.
- “Gender and Education in the Anglophone Caribbean: Who gets the Golden Egg – The Goose or the Gander”. University of the Netherlands Antilles. Sponsored by the Netherlands Antilles National Commission for UNESCO. Curacao. September 4, 2007.

Charles, Suzanne

- “Colonialisation in Reverse. Gender Migration and Social Transformation: a Novelized Sociological approach.” 33rd Annual Conference of the Caribbean Studies Association, San Andres Island, Columbia, May 2008. (pp.15)

Maxwell, Shakira

- “Indecent Proposals: Prostitution, the Law and Citizens in early Jamaica” 33rd Annual Conference of the Caribbean Studies Association, San Andres Island, Columbia, May 2008. (pp.12)

PUBLICATIONS

Journal

- * **Bailey, Barbara. (ed.)** Gender and Education. *Caribbean Journal of Education* (Special Issue). 29, 1 (2007).

Referred Journal Articles

- * **Bailey, Barbara.** “Interrogating the School as a Social System: Going Beyond Sex Stratification.” In: (ed.) Barbara Bailey, *Caribbean Journal of Education* (Special Issue). 29, 1 (2007) 1-33.

- * **Bailey, Barbara** and **Suzanne Charles**. “We want Justice! Students’ perspectives of gender justice in Caribbean schools and classrooms.” (ed.) Barbara Bailey *Caribbean Journal of Education* (Special Issue) 29, 1, (2007) 34-64.
- * **Bailey, Barbara** and **Yasmeen Yusuf-Khalil**. “Implicit and explicit gender based violence in Caribbean educational institutions.” (ed.) Barbara Bailey, *Caribbean Journal of Education* (Special Issue) 29, 1, (2007) 66-91.

Technical Reports

- * **Charles, Suzanne** and Dwaine Plaza “CSA 2007 Conference Report” (pp.13)
- * Waller, Lloyd, Michelle Commsioung, Gavin Daley, Nicole Satchell, **Shakira Maxwell** and Peter Jones. “A Landscape Assessment of Jamaican Micro Small and Medium-Size Enterprises (MSMEs)”. Report prepared for the Target Growth Competitive Committee, Jamaica Trade and Investment. 2008. (pp.80)

INCOME GENERATION

Caribbean Development Bank

Gender Differentials at the Secondary and Tertiary Levels of Caribbean Education Systems (US\$ 200,000.00)

PUBLIC SERVICE

Barbara Bailey

- Chair, Gender Task Force. 2030 National Development Plan. Planning Institute of Jamaica.
- Chair, Nursing Appeal Tribunal, Ministry of Health, Kingston, Jamaica.
- Member, Steering Committee, Women Resource and Outreach Centre (WROC)
- Government of Jamaica’s representative, CEDAW Committee

Suzanne Charles

- Member, Caribbean Studies Association *Gender and Young Scholars Committee*

Shakira Maxwell

- Executive Member and Committee Chairperson Research and Outreach, Jamaica Women's Political Caucus, Kingston, Jamaica.

CATEGORIES OF STUDENTS

Undergraduate: Diploma	32Registered	5 Graduating
Graduate: 10 MSc & 1MPhil/PhD	29 Registered	4 Graduating

EARTHQUAKE UNIT

Margaret D. Wiggins-Grandison BSc UWI, MS Atl. U,
PhD U. Bergen – Research Fellow/Seismologist

WORK OF THE DEPARTMENT

Targets met/New Horizons

Paleoseismology

In January M. Grandison participated in pioneering paleoseismic investigations along the Plantain Garden and South Coast faults with Drs. P. Mann (U. Texas), C. Prentice (USGS) and C. DeMets (U. Wisconsin) and in a Gravity Survey in south-central Jamaica conducted by Bryn Benford, a Ph D student at U. Wisconsin. JDF facilitated a fly-over by helicopter of the St. Thomas locality, which was instrumental in helping to choose where to dig.



Jamaica Mantle Study (JaMS)

A decision was taken to install 4 broad-band seismographs (owned by U. Wisconsin) on the island for one year to obtain high quality teleseismic data for imaging the lower crust and mantle beneath Jamaica. In February, Neal Lord from U. Win and EQU staff installed 2 CMG-ESP instruments at STH and MCJ, respectively. In March EQU staff installed the third broad-band instrument at BNJ. The fourth instrument is to be installed at MBJ pending the completion of the vault there.

Caribbean Tsunami Warning System/ Station MTDJ

P. Williams, Network Engineer and M. Grandison coordinated the project to build and commission an USGS/Global Seismograph Network Station MTDJ at Mount Denham, Manchester. The JDF's engineering and construction team completed building the infrastructure in October. Don Anderson and Ted Kromer from the USGS' Albuquerque Seismological Laboratories installed and commissioned

the station during December 10 to 13. MTDJ is one of nine VSAT linked stations that form the core of the first Caribbean Tsunami Warning System. All stations can be viewed live at <http://www.liss.org>. The EQU has responsibility for maintaining MTDJ although all associated costs will be borne by the USGS. EQU technical staff members were trained last year to maintain this station.

L. Choy, IT/Electronics Technologist installed Earthworm software (for automated data processing, analysis and reporting) on the PC donated by the USGS. Data from one accelerograph at Mona is being streamed live to the software for testing and further implementation.

Global Positioning System (GPS) Network

Hurricane Dean damaged the continuous GPS stations at Portland Cottage in Clarendon, and Mount Denham/Pike in Manchester. The Ashtech receiver at the former site was repaired by the Unit's engineering staff and reinstalled on October 25. It was felt that the receiver's power requirement was compromising that of the seismograph station at the same location therefore a separate power supply was used. A new Trimble NetRS station was sent from the University of Wisconsin and installed at Mount Denham on February 19. The NetRS feature reduces significantly the amount of time spent downloading the data.

Seven sites were occupied with the portable Trimble this year - BRAE, MANC, KEMP, UWIN and 3 existing Jamaican geodetic monuments at Nutfield, St. Mary; Palmyra, St. James; and Malvern, St. Elizabeth. The 3 new sites were measured in 1999 using GPS by Mr. Glendon Newsome, a commissioned land surveyor and lecturer at the University of Technology. Mr. Newsome arranged for us to borrow from UTECH an adapter that allowed the Trimble to be attached to the monuments, and provided his data which together with this year's measurements will yield a nine-year time series for each of these points.

Jamaica National Data Centre (CTBTO)

The VSAT equipment at Jam-NDC was upgraded as the CTBTO swapped supplier HUGHES for PSI. P. Williams assisted William Molini of PSI in installing the new equipment in early May. This global geophysical data link remains largely an untapped resource due largely to the unwillingness of the available staff to pursue it.

Jamaica Seismograph Network

Maintenance

Hurricane Dean (Category 4-5) on August 19 skirted Jamaica's south coast and devastated the Jamaica Seismograph Network as did Hurricane Ivan in 2004. Of the twelve stations, ten were working before the hurricane and only three stations remained working afterwards - Mona (HOJ), Montego Bay (MBJ) and Stony Hill (STH). As expected the south coast stations Munro (MCJ), Portland Cottage (PCJ) and Yallahs Hill (YHJ) were worst affected. The Central Recording Station (CRS) at Mona which is powered by the Unit's alternate-energy solar system remained intact and operational during the onslaught. North-coast stations at Castle Mountain (CMJ) and Bamboo (BBJ) were also found to be in working condition but the relay point, Bonny Gate (BNJ) went down. By the end of November all stations were returned to working order, a significant feat as the Unit has only one field vehicle and one Electronics Engineer.

Seven seismometers including four horizontal ones from MCJ and PCJ were sent to the factory for repairs and recalibration at a cost of nearly US\$3,000.00, excluding shipping.

Infrastructure

The drive to properly house all stations was advanced this year with the construction of a seismometer vault at Bonny Gate in March, which brings the number of stations with vaults or piers to 7. Another was excavated at MBJ in July. The roof of the station house at Bamboo (BBJ), which was overdue for attention, was repaired in June. New large format, 130- and 140-Watt solar panels were installed at MCJ and STH, respectively, the mounts for these were manufactured by the Mechanical Engineering Workshop (MEW) on campus. MEW also manufactured an antenna mast for YHJ which is awaiting transportation to the site. Telecommunications Sales and Services was contracted to install lightning protection equipment at STH which was completed in July and that station was finally fenced around by UWI, a security issue that was pending for some years.

There was no progress with installing the 80-ft tower at Long Mountain: permission is still being sought from the National Water Commission who own the targeted property. Having a high site at Long Mountain would allow the Unit to stop using Cooper's Hill as a relay point. Cooper's Hill is prone to lightning strikes which create havoc at the JSN

during the rainy season by way of the amount of down time of the stations. Too much money and time are being allocated each year for repairing transmitters and receivers damaged at Cooper's Hill between May and November.

Earthquakes

Two hundred and sixty (260) earthquakes were recorded and processed, of which 60 were distant events, 37 regional, 45 in the near-Jamaica region, 85 local, and 33 attributed to man-made explosions. The 130 local and near events contributed 1,798 records to the existing database, with averages of 14 records per event and 5 stations per earthquake, the same as last year. Seven events were very well recorded by = 9 stations enabling 4 fault plane solutions to be determined. The maximum number of stations recording any one earthquake was 10 and 3 earthquakes held this distinction.

Seven (7) earthquakes were reported felt. Most notable was one of magnitude 3.9 that occurred at 8:07 pm July 13 near Norbrook, St. Andrew. This event was widely felt throughout Kingston, St. Andrew and Portmore with EMS intensity IV. An isolated case of EMS intensity V was reported by in the immediate vicinity of the epicentre.

JSN data up to May 2007 was revised and sent to the International Seismological Centre in the UK for inclusion in their global bulletins.

Station Performance

Station performance declined slightly this year compared to last year and this was directly due to Hurricane Dean. Three stations (STH, GWJ, HOJ) recorded $\geq 70\%$ of local and near events; 2 (MCJ, PCJ) $>50\%$; one (CMJ) $>30\%$. Six stations (BBJ, BNJ, CVJ, MBJ, NEJ, YHJ) recorded $<30\%$. The big movers this year were GWJ, up 35% and NEJ which improved from 1% to 14%, both of which were moved out of noisy buildings into self-contained station enclosures late last year.

Network Performance

Despite the setbacks there were increases in the number of earthquakes recorded by ≥ 7 stations over last year (19% to 27%) and decreases in the number recorded by ≤ 6 stations (80% to 73%).

Jamaica Strong Motion Network

Ground acceleration data was collected at HOJ for the earthquakes of January 12 and July 13, 2008.

The accelerograph station at Old Harbour was all but demolished by the hurricane. The Jamaica Public Service who built the station in 2001-2 kindly rebuilt it but the building had to be subsequently treated for termites and wasps. Following this an Etna accelerograph was re-installed there. An Etna was also re-installed at Stony Hill.

Guralp loaned one CMG-5T digital accelerograph to the Unit for one year with an option to purchase. This instrument was installed at Mona.

The Manager of the Erroll Flynn Marina in Port Antonio has given permission for one Strong Motion instrument to be placed there and for a vault/pier to be built. Mr. Earl Richards, President of the Airports Authority of Jamaica has requested the Unit to provide two accelerographs to monitor strong ground motion on the Palisadoes at their expense. This is a very welcome gesture, one that should be emulated by more Jamaican companies.

Over 80 trips were made to carry out the Unit's work, excluding research projects. The unit's field vehicle was out of use from July through September 2007, the second prolonged period since its acquisition in November 2006. The electrical harness, which usually lasts a vehicle's lifetime, caught fire and a new one had to be manufactured by Nissan of Japan. The dealers said it was a freak occurrence and replaced it under warranty. This loss of use restricted field activity. Thanks to Laurel Choy for using his all-wheel drive vehicle to carry out maintenance at those sites with better roads.

Staff

Laurel Choy, IT/Electronics Technologist left the EQU at the end of July for the Faculty of Medical Sciences. During his short stay he was an asset to the Unit solving many of our long-standing IT problems, assisting with station maintenance, pioneering office safety standards and contributing significantly to the life of the Unit. Choy played a dual role at the Unit but in retrospect it is felt that there is enough work to merit employing in the future both a junior Electronics Technologist as the work of maintaining the stations is very demanding, and an IT/Systems Technologist.

Other

On October 3 the Unit's new web-page was finally launched thanks to Stephanie Williams, temporary employee to August 2007, and Akilah Myrie of MITS. The page includes a scrolling text bar with information on recent felt earthquakes that can be updated by EQU staff. One of the highlights of the page is the interactive Felt Earthquake Reporting Form and a version that can be downloaded, both of which attracted some respondents following the July 13 felt earthquake. However, it was not the first time that such a form was on the Unit's webpage. In 1996 the first home page that was launched on the Unit's own server by then analyst, Earnest Parkes had a similar form. Later with the help of a Computer Science student the capability for automatic processing in MSAccess to output a list of intensities by town/village was added. That form was ahead of its time since the penetration of computers let alone web-access in Jamaica was much less than it is now.

Two in-house publications are being compiled – a book listing all the JSN stations and their parameters, such as location, how to get there, geology, type of equipment start and termination dates; and a manual detailing routine and emergency procedures at the CRS. K. Black is responsible for the initial drafting of these manuals. This year parameters for 5 stations were collected - BNJ, GWJ, MBJ, STH and YHJ.

Targets set

Paleoseismology

This project is set to continue in February/March 2009.

JaMS

The seismograph vault at MBJ is scheduled for early completion next year at which time the fourth and final seismograph of the JaMS project will be installed.

Global Positioning System (GPS) Network

The data collected under phase II of this project, 2005 to present, is sufficient for writing a second paper on these results. Next year stations at Manatee Bay, Goat Island, Pedro and Morant Cays are to be occupied. In addition the GOJ plans to complete its GPRS network of

13 stations which can all contribute to this project, hopefully by remote access.

Jamaica Strong Motion Network

Mr. Adams of SMADA plans to build a vault for his own Etna (maintained by EQU) which is located at Half-Way-Tree. P. Williams will supply the vault design. UWI's Marine Laboratory in Discovery Bay is also being considered for a free-field station. A proposal to supply, install and monitor with Wi-Fi links 2 Ref Tek accelerographs at the Norman Manley International Airport, was submitted to Mr. Earl Richards, President of the AAJ.

JSN

A second batch of seismometers will be sent for repairs and recalibration next year. The database on SEISAN will be revised and updated to July 2008 and sent to ISC in fulfilment of the on-going data exchange accord. The Unit has the goal of revamping the automatic processing of the web-submitted forms and including a searchable database of earthquakes on the website.

Teaching

No teaching of undergraduates.

There are two academic staff members and one per capita publication.

PAPERS PRESENTED

Wiggins-Grandison, M.D.

- "Jamaican Seismology and Seismic Hazard Parameters", Jamaica Building Code Conference 2007, Jamaica Pegasus Hotel, Kingston, September 27-28, 2007
- "The Status of the Jamaica National Data Centre", Comprehensive Test-Ban Treaty Organisation Caribbean Workshop, Nassau Hilton Resort & Casino, Bahamas, November 26-29, 2007
- "IBC-based Jamaica Seismic Hazard Maps", Faculty of Pure and Applied Sciences Ninth Conference, FPAS- UWI, February 26-28, 2008

- “Jamaica: From Seismic Hazard to Seismic Risk”, Fifth National Disaster Management Conference, Rose Hall Resort & Country Club, St. James, March 6-7, 2008
- “Active Tectonics and Seismic Hazard in Jamaica”, 18th Caribbean Geological Conference, Renaissance Jaragua Hotel & Casino, Santo Domingo, March 25-28, 2008
- “From Seismic Hazard to Seismic Risk Determination”, Foundations and Directions: Celebrating Geography and Geology at the UWI, Department of Geography & Geology, July 7-11, 2008.
- Wiggins-Grandison, M. D. and Paul A. Williams, “The Development and Present Status of Seismic Research in Jamaica, West Indies - 1989 to present”, Foundations and Directions: Celebrating Geography and Geology at the UWI, Department of Geography & Geology, July 7-11, 2008.
- Wiggins-Grandison, M. D. and Paul A. Williams, “Use of Alternate Energy at the Earthquake Unit - 1994 to present”, Physics Department 60th Anniversary and Homecoming Conference, July 11-12, 2008

PUBLICATIONS

Books & Monographs

- * Mann, P., DeMets, C. & Wiggins-Grandison, M, “Toward a better understanding of the Late Neogene strike-slip restraining bend in Jamaica: geodetic, geological and seismic constraints” in Tectonics of Strike-Slip Restraining and Releasing Bends ed. by W.D. Cunningham and P. Mann: Geological Society, London, Special Publications 290, 2007, 239-253.

Non-referred Publications

- * Wiggins-Grandison, M.D., “Ancient Prehistoric Earthquakes in Jamaica”. Eye on Science, Mona Institute of Applied Sciences, The Daily Gleaner, March 20, 2008.

INCOME-GENERATION

Two local consultations projects worth \$163,600.00 were done in 2007.

The University of Wisconsin provided US\$4,000.00 for the period August 1 to March 1 for costs associated with the GPS and JaMS projects.

JmD1.5 million was approved under the Principal's New Initiative Grant for a project entitled, "Pilot for an Automated Earthquake Information System for Jamaica".

PUBLIC SERVICE

Margaret Wiggins-Grandison

- Member, National (Jamaica) Data Centre Manager, Comprehensive Test-Ban Treaty Organisation
- Member, Earthquake Engineering Research Institute
- Representative, Federation of Digital Seismograph Networks
- Member, Geological Society of Jamaica
- Representative, International Seismological Centre
- Member, Jamaica Geographical Society
- Representative, National Committee on Science and Technology
- Member, Seismological Society of America

ELECTRON MICROSCOPY UNIT

Klaus W. Wolf, PhD – Head of Unit

WORK OF THE UNIT

The Electron Microscopy (EM) Unit, Mona has substantially achieved its goal for the 2007/2008 academic year in conducting some research and teaching, as well as in assisting Researchers and other Interest Groups to achieve their goals of obtaining results in and gaining a better understanding of optical and electron microscopy. Services and/or tuition in Transmission Electron Microscopy, Scanning Electron Microscopy, various forms of Optical Microscopy (OM) and Macro-Photography (MP) were provided.



Researchers on and off the Mona campus, Postgraduate-, and Undergraduate-students benefited from the EM Unit. Table 1 shows services that the EM Unit has provided throughout the academic year.

Tab. 1: Services provided by the EM Unit during the academic year 2007/2008

Specimen	Technique	Institution
Cement, coal & soil	Digital OM	Dept. of Geography & Geology
Corals	MP	Dept. of Geography & Geology
Fungi	Digital OM (epifluorescence)	Dept. of Chemistry
Fungi	MP	Dept. of Life Sciences
Gambusia (fish) gills	Digital OM	Dept. of Life Sciences
Hepatopancreas (digestive tract of some animal species)	Digital OM	Dept. of Life Sciences
Limestone sections	Digital OM	Dept. of Geography & Geology
Phytoplankton	Digital OM	Dept. of Life Sciences
Rat islets of Langerhans	Digital OM	Dept. of Basic Med. Sci.- Pharmacology

Rat knee joint	Digital OM	Dept. of Basic Med. Sci.- Pharmacology
Rat pancreas	Digital OM	Dept. of Basic Med. Sci.- Pharmacology
Rat uterus and vagina	Digital OM	Dept. of Basic Med. Sci.- Pharmacology
Red mud & polymer composites	Digital OM	University of Technology
Rock sections	Digital OM (bright field, polarization)	Dept. of Geography & Geology; 5 different investigators from the Department
Sand stone sections	Digital OM (bright field, polarization)	Dept. of Geography & Geology
Turmeric rhizome	Digital OM	Biotechnology Centre

A lecture and laboratory sessions focusing on Transmission Electron Microscopy of whole mounts and virus particles, were conducted with undergraduate students in the course “Virology” (BL38A) offered by the Department of Life Sciences. In a laboratory session, postgraduate students of the Department of Chemistry were introduced to polarization microscopy and electron diffraction (in the course ‘Research Methods, C60M’).

The EM Unit contributed to the Research Day of the Mona Campus by providing posters and exhibits and by manning a booth in the Assembly Hall. In November 2007, Dr. Wolf presented, over a two week period, four lectures at the University of Buenos Aires (Argentina) in Insect Cytogenetics and Insect Cell Biology. The EM Unit has collaborated with researchers abroad as indicated in Table 2.

Tab. 2 Collaborations with the EM Unit in the academic year 2007/2008

Subject	Collaborator
Ciliates in tank bromeliads	Zoologist at the University of Salzburg (Austria)
Kinetics of spermatogenesis in lizards	Zoologist at Wittenberg College (USA)

PUBLICATIONS

With a staff complement of two, the per capita publication = 1.5.

Refereed

- * Cawich, S.O., Gardner, M., Johnson, P., Shetty, R., **Wolf, K.W.** "The clinical significance of an elongated styloid process". *The Internet Journal of Family Practice* 6,1,(2008), <http://www.ispub.com/ostia/index.php?xmlFilePath=journal/s/ijfp/vol6n1/styloid.xml>

Non-Refereed

- * **Wolf, K.W.** "Cytoskelett" in Taschenbuch Biologie, Biochemie Zellbiologie, Georg Thieme Verlag Stuttgart, New York, 2008, 443-471.
- * **Wolf, K.W.** "Zellteilung" in Taschenbuch Biologie, Biochemie Zellbiologie, Georg Thieme Verlag Stuttgart, New York, 2008, 508-530.

Targets

In the 2008/2009 academic year, the EM Unit aims to:

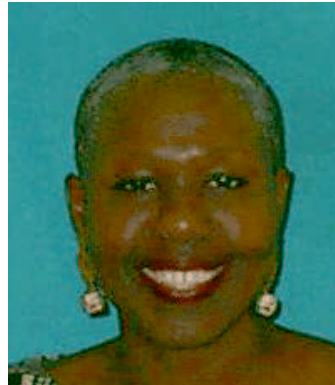
- Actively pursue joint venture projects that will assist in the acquisition of a new scanning electron microscope;
- Continue its involvement in teaching and research;
- Continue its core function of assistance to researchers and exposing interest groups to the benefits and techniques of electron microscopy.

INSTITUTE OF CARIBBEAN STUDIES

Professor Carolyn Cooper, BA UWI, MA, PhD *Toronto* – Director

WORK OF THE INSTITUTE

Dr. Donna Hope and Dr. Jahlani Niah joined the Institute at the beginning of the academic year, bringing to four the number of full-time teaching staff members. Dr. Donald Davis, Ms Deborah Hickling, Mr. Patrick Hylton and Dr. Rachel Moseley-Wood assisted in the delivery of the teaching programme on a part-time basis.



Despite the small number of its staff complement, the Institute managed to produce ten refereed publications during the year, as well as a significant number of conference papers.

Dr. Donna Hope's *Inna di Dancehall: Popular Culture and the Politics of Identity in Jamaica* received the award for **Bestselling General Interest Book 2004-2007** from the UWI Press.

Three undergraduate courses were developed: **AR29E** (Fashion, Culture and Development in the Caribbean), **AR35G** (Culture, Gender and Sexuality in Jamaican Popular Music) and **AR35P** (Performing Culture: Dancehall as Ritual and Spectacle). This year the first cohort of 20 students was selected for the Institute's BA in Entertainment and Cultural Enterprise Management.

The Institute continued to be dogged by the longstanding problem of finding appropriate supervision for its large constituency of graduate students. This led to the decision to suspend the intake of new students for academic year 2008-2009. Efforts will be redoubled in the coming year to monitor the progress of current students and to ensure adequate supervision in order to increase through-put. High on the Institute's curriculum review agenda will be the rationalization and consolidation of the undergraduate course offerings. A proposal to develop a Cultural Studies Major will be revisited as part of this effort.

Given its interdisciplinary nature, the Entertainment and Cultural Enterprise Management Programme will be reviewed in an effort to strengthen cross-faculty collaboration with the Department of Management Studies.

Professor Carolyn Cooper demitted office as the Institute's Director on July 31st.

SPECIAL EVENTS and DISTINGUISHED VISITORS

The Institute staged the 3rd Conference on Caribbean Culture, "Global Reggae: Jamaican Popular Music A Yard and Abroad" February 18-25. The conference, which attracted wide participation, was streamed live on the internet, (powered by FLOW) and allowed visitors to log on from across the globe - from China to the Caribbean.

In addition, the Institute hosted the annual Walter Rodney Lecture which was delivered by Ms. Donna McFarlane, Curator/Director, Liberty Hall. She spoke on "The Legacy of Marcus Garvey". The Institute also hosted a lively film series, organised by Dr. Rachel Moseley-Wood. The series was launched on March 9 with a 87-minute video documentary, "Glimpses of Ethiopia: A Rastafari Diary", produced by Dr. J. Niaah. The Institute also sponsored the launch of Claudette Beckford-Brady's two volume novel, *Sweet Home, Jamaica*.

Dr. Samba M'boup, former Senegalese ambassador to South Africa and now a professor at the University of South Africa, gave a boost to the Institute's public education programme with a public lecture. During his visit discussions were held about possibilities for collaboration between the Institute and the University of South Africa in advancing our common agendas. Newly appointed Senegalese ambassador to Jamaica, Dr. Nafissatou Diagne, addressed the audience and confirmed her commitment to establishing intellectual exchange between Senegal and the Caribbean.

The 11th Annual Bob Marley Lecture, entitled "The Full Has Never Been Told: Exploring Dancehall's Moral Conscience", was delivered on February 5 by Dr. Donna Hope. The event was sponsored by the Reggae Studies Unit and the Bob Marley Foundation. The occasion also saw the launch of Vivien Goldman's *The Book of Exodus: The Making and Meaning of Bob Marley and the Wailers' Album of the Century*.

PAPERS PRESENTED

Mr. Cecil Gutzmore

- “Songs of Intimacy: On the Inevitability of the Carnal in Jamaican Popular Musical Culture”, Global Reggae Conference, UWI Mona, February 18-24, 2008.

Dr. Donna Hope

- “From the Stage to the Grave: Exploring Celebrity Funerals in Dancehall Culture”. ACS Crossroads in Cultural Studies Conference, UWI, Mona, July 3-7, 2008.
- “Gangsta Ras: Jamaican Popular Culture and Rastafari in the 21st Century”. Global Reggae Conference, UWI Mona February 18-24, 2008.
- “Bun’ Him: “Neo-Patriarchal Notions of Womanhood in Jamaican Dancehall” “Noh Lickle Twang!” Louise Bennett Conference, UWI, Mona, January 9-12, 2008.

Dr. Jahlani Niaah

- “Diasporan Voices: Africa consciousness through Rastafari and Reggae” CODESRIA’s Multinational Working Group on Africa and its Diaspora, August, 10-11, 2007, CODESRIA, Dakar, Senegal
- “The Rastafari Presence in Ethiopia: A Contemporary Perspective”, International Crossroads in Cultural Studies Conference, July 3-7, 2008, UWI Mona.

Dr. Sonjah Stanley Niaah

- ‘Prime time’ Geographies: Dancehall and the Performance of Boundarylessness through the Visual”, Global Reggae Conference, UWI Mona, February 18-24, 2008.
- “Kingston’s Dancehall Spaces: An Untapped Heritage”, Brown Bag discussion series, Jamaica National Heritage Trust, November 28, 2007.
- “Me an’ my crew got the whole city lock”: Toward a Genealogy of the City Street in Dancehall Performance, Urban Cultures of

the Caribbean Conference, UWI Mona Campus, September 26-28, 2007.

PUBLICATIONS

Refereed

- * Gutzmore, Cecil. "Whose World-view Rules? Sublated Contradictions of African and Creole in the Caribbean Historiography of Kamau Brathwaite" in *Caribbean Culture: Sounding on Kamau Brathwaite*, 2007, pp. 189 – 217.
- * Gutzmore, Cecil. "Cricket Painful Cricket: Failing at the game of "Two halves" or "Three Paradigms" *Jamaica Journal* Vol. 30. No. 3, 2007, pp. 12 – 15.
- * Hope, Donna (with S. Stanley Niaah) "Canvasses of Representation: Stuart Hall, the Body and Dancehall Performance. In *Culture, Politics, Race and Diaspora: The Thought of Stuart Hall*. Brian Meeks (ed). London: Lawrence & Wishart, 2007, pp. 218-248.
- * Hope, Donna. Love Punaany Bad: Negotiating Misogynistic Masculinity in Dancehall Culture. In *Caribbean Culture: Soundings on Kamau Braithwaite*, Annie Paul (ed.). Kingston: UWI Press, 2007, pp. 367-380.
- * Niaah, Jahlani. "Grafting a New History: Rastafari Memory Gems Articulating a 'Hermeneutics of Babylon'" in Opoku-Agyemang, Lovejoy and Trotman (Eds.) *Africa and Trans-Atlantic Memories: Literary and Aesthetic Manifestations of Diaspora and History*, Trenton: Africa World Press, Inc., pp. 343-369
- * Niaah, Jahlani. "Poverty Lab: Rastafari and Cultural Studies", in Bankie & Mchombu (Eds) *Pan-Africanism/African Nationalism: Strengthening the Unity of Africa and its Diaspora*, Trenton: The Red Sea Press, Inc. pp.121-142
- * Niaah, Jahlani & S. Stanley Niaah, 'Bob Marley, Rastafari and the Jamaican Tourist Product' in Donna Chambers, Sherma Roberts & Marcella Daye (Eds.) *New Perspectives in Caribbean Tourism*, London: Routledge, pp. 40-64
- * Stanley Niaah, Sonjah "Making Space: Reading "Limbo" in Dancehall Performance & Spatiality in Naana Opoku-

Agyemang, Paul E. Lovejoy and David V. Trotman (Eds.), Africa and Its Diasporas: History, Memory and Literary Manifestations, Trenton NJ & Eritrea: Africa World Press, 2008 pp. 163-187

- * Stanley Niaah, Sonjah (with J. Niaah) “Bob Marley, Rastafari and the Jamaican Tourist Product” in Marcella Daye, Donna Chambers, & Sherma Roberts (Eds.) New Perspectives in Caribbean Tourism, Routledge Advances in Tourism Series, pp. 44-60, London: Routledge 2008.
- * Stanley Niaah, Sonjah (with D. Hope), ‘Canvasses of Representation: Stuart Hall, the Body and Dancehall Performance’ in Culture, Politics, Race and Diaspora: The Thought of Stuart Hall, pp. 227-257, Kingston & UK: Ian Randle Publishers & Lawrence and Wishart 2007.
- * Stanley Niaah, Sonjah ‘Ritual Manifestations’: Community and Identity in Dancehall Performance’ in Cara Aitchison & Annette Pritchard, Festivals and Events: Culture and Identity in Leisure, Sport and Tourism, LSA No. 94, pp. 67-93, 2007 Eastbourne: Leisure Studies Association.
- * Stanley Niaah, Sonjah. ‘Mapping Black Atlantic Performance Geographies: Continuities from Slave Ship to Ghetto’, in Katherine McKittrick and Clyde Woods (Eds.) Black Geographies and the Politics of Place, pp. 193-217, Toronto: Between the Lines Press /Boston: South End Press, 2007.

INCOME-GENERATION

Students registered in robust numbers for this year’s summer school. In addition to the Foundation Course in Caribbean Civilization and **AR25R** (The Culture of Rastafari), two of the new courses **AR29E** (Fashion, Culture and Development in the Caribbean) and **AR35G** (Culture, Gender and Sexuality in Jamaican Popular Music) were offered with a total registration of 185. Together they generated a gross income of \$3,269,926.00, resulting in a net income of \$1,577,029.00

INFORMATION ON STUDENTS

Undergraduate Registration

AR25A	Introduction to Caribbean Cultural Studies	48
AR25E	Entertainment, Media and Culture	26
AR25F	Caribbean Films and their Fictions	27
AR25R	The Culture of Rastafari	30
AR25S	De-constructing the Culture of Sports	29
AR25X	African Religious Retentions in the Caribbean	41
AR26E	Producing Culture: Music events and Festivals	31
AR35A	Discourses in Cultural Studies	19
AR35G	Culture, Gender and Sexuality in Jamaican Popular Music	36
AR35R	Rastafari in the Global Context	8
FD11A	Caribbean Civilization	1943

Postgraduate Registration

MPhil	41
PhD	23

PUBLIC SERVICE

Mr Cecil Gutzmore

- Member, Advisory Board of the African-Caribbean Institute of Jamaica

Dr. Donna Hope

- Editorial Board member, Critical World: Thinking Globalization Through Music

Dr. Jahlani Niaah

- Associate Editor. Wadabagei: A Journal of the Caribbean and Its Diasporas

Dr. Sonjah Stanley Niaah

- Co-ordinator, International Crossroads in Cultural Studies Conference
- Board Member, Institute of Jamaica's Museums of History and Ethnography Division
- Member, Executive of the Caribbean Studies Association
- Editorial Board Member, Cultural Studies

INTERNATIONAL CENTRE FOR ENVIRONMENTAL AND NUCLEAR SCIENCES (ICENS)

Professor the Hon. Gerald C. Lalor, OJ, CD, MSc *Lond-UCWI*,
PhD *Lond* – Director General

THE CENTRE

The year's work focused mainly on agricultural and health consequences of trace elements in the Soil ► Food ► **Human** chain. This involved studies on elemental composition of Jamaican foods, soil-food elemental transfers and trace elements in humans. Work is also underway on various peaceful uses of the atom, including the investigation of the feasibility of nuclear power to contribute to Jamaica's midterm energy needs.



Population exposures to cadmium have been determined for a selected population in central Jamaica and the possible effects of this exposure on human mortality and morbidity are being examined. Although cadmium is generally considered one of the most toxic of the trace metals, its effects on mortality and morbidity in Jamaica are not first order. However cadmium levels in export foods are strictly regulated so there is the possibility of socio-economic consequences.

Investigations continued on the influence of trace elements on diseases of high incidence in Jamaica e.g. cancer, diabetes, hypertension and renal disease, These are being supported by collaborations with the UWI Health Centre, the Faculty of Basic Medical Sciences, the Ministry of Health, and the Ministry of Agriculture.

New collaborations are being developed with: (1) the Police Forensic Laboratory to assist with examinations of "sudden death" cases that might be caused by heavy metal poisoning and the application of geochemistry to forensic investigations; (2) the British Geological Survey in investigations of the bioavailability of cadmium in Jamaican

soils and its transfers to plants; and (3) Brunel University on the application of x-ray diffraction and transmission electron microscopy to heavy metals in Jamaican soils.

For the second year, ICENS was invited to participate in a programme of Proficiency Testing organized by the Hong Kong Government Laboratory in collaboration with the Hong Kong Accreditation Service, under the auspices of the Asia-Pacific Laboratory Accreditation Cooperation. 102 participating laboratories (two from Jamaica) carried out measurements of cadmium and lead concentrations in a sample of plant material used as a herbal medicine. ICENS' performance was excellent, with the results for both elements well within the acceptable range in contrast to the 21% and 14% of participating labs that produced either "questionable" or "unacceptable" results respectively for lead and cadmium.

Shortly before the 2007 Christmas season, ICENS and the Bureau of Standards Jamaica carried out a pilot programme screening 84 items of children's toys for lead content. A Memorandum of Understanding for collaboration between ICENS and the BSJ was drafted.

The main problems during the year have been the maintenance of the atomic absorption spectrometer and the identification of staff with expertise and experience not presently available in Jamaica.

Public Awareness

Staff participated in raising public awareness with newspaper articles, radio and television programmes on environmental pollution, lead hazards for children and aspects of nuclear energy. Community sensitization programmes were carried out in communities considered to be at risk from cadmium and lead. One such event was the Lead Safe Health Day conducted as part of a project funded by CHASE in February 2008. The first National report on Chemicals in the Jamaican Environment was widely circulated. The report focuses on effects of lead on children in Jamaica and provides information and recommendations to mitigate and control the problem. Exposure to lead continues to attract worldwide attention and childhood lead poisoning has recently been correlated with violence in adults in several countries.

Research and Development

Specialised Instrumentation

Aspects of the work have been delayed by problems with equipment malfunctions which are being slowly resolved. Our 12 year old Perkin-Elmer Atomic Absorption Spectrometer is being nursed to extend its useful life while funds are being sought for a newer instrument. The SLOWPOKE reactor continues to be a work horse of the analytical work; The Total Reflection X-ray Fluorescence system put into full service will assist in ongoing work on foods and plants, and a new programme aimed at understanding the trace element contents in human blood, urine and some tissues of normal and diseased persons has begun.

Radioactivity

Discussions are nearing completion for the formation of a partnership of reactor facilities in Jamaica (ICENS), Mexico (JNIN), Columbia (INGEOMINAS), and Austria (ATOMINSTITUTE), with the assistance of the IAEA. The “Caribbean Reactor Collation” is expected to advance the usage of research reactors in the Caribbean region, and open up shared access to scientific and experimental research, training, and irradiation services available at the centres, to countries without research reactors. ICENS is to be designated “Neutron Activation Analysis” Centre within the coalition.

Work continues in collaboration with Instituto Nacional de Investigaciones Nucleares (ININ) of Mexico and the UWI Department of Geography and Geology looking at radon concentrations in the Above Rocks area covering two major lithologies.

Food, Nutrition and Health

Work continues on:

- the concentrations and distributions of elements in Jamaican soils and foods;
- productivity of Jamaican soils;
- dietary patterns and consequent elemental intakes from food;
- cadmium concentrations and renal function biomarkers in urine.

Lead Contamination

Much progress has been made in generally reducing the blood lead levels of children but there remain a number of children and adults, who were once severely lead poisoned, and who keep turning up with blood lead levels in or near to the emergency range. This emphasizes the need for long-term continuing medical follow-up of lead poisoned children. A programme on lead concentrations in donated blood is underway to estimate the potential risk to children who receive transfusions.

ICENS' Databases

ICENS maintains what is now probably the Caribbean's largest geochemical databank on over 14,500 samples of soils, stream sediments, rocks, surface- and ground-water, air particulates and food; human and animal tissues, urine and blood. There are presently over 200,000 analytical data records, and more than 45,000 text, maps, photographs and satellite imagery records. The databases provide standard database, document, photo and multi-media content that, with GPS and GIS, allow spatial assessments; interpretations, correlations and predictions.

Objectives for 2008 - 2009

Research and development activities will continue in environmental geochemistry, agriculture, the environment, health, food and nutrition, elemental composition of Jamaican foods, essential element deficiencies in crops, trace elements in the human body, soil-food elemental transfer processes and the socio-economic and health consequences thereof. The main focus for the year will be the work on cadmium and its potential effects on public health.

Identification and employment of senior staff is also being undertaken in an effort to build and strengthen ICENS capacity and to help build collaborations with local and international institutions.

Teaching

ICENS does not offer formal teaching except for a few topics mainly for Applied Chemistry undergraduate and graduate students on Neutron Activation Analysis and X-ray Fluorescence techniques. Two younger members of staff are registered for MPhil degrees based on their on the job research in ICENS.

ICENS again collaborated with the University of Michigan by providing summer research experience for two undergraduates as part of its Minority Health International Research Training programme. As usual the Centre accommodated many tours of the facility by students from diverse educational institutions locally and regionally.

Staff Training

Staff training was facilitated by:

- visits of experts from the British Geological Survey, the Canadian Geological Survey and the Department of Health Sciences, University of Michigan, funded mainly by the Caribbean Development Bank;
- training in Environmental Radioactivity Analysis and Measurement Techniques in Tokyo, Japan funded by the Japan International Cooperation Agency (JICA).
- workshops/training sessions/seminars held in various institutions regionally and extra-regionally including Lima, Peru, the Comisión Chilena de Energía Nuclear (CCHEN) in Santiago, Chile, and Vienna, Austria, funded by the International Atomic Energy Agency; and
- a scientific visit to University of Texas at El Paso.

PAPERS PRESENTED

- **Lalor, G.:** “The work of ICENS”, COMSATS 11th Coordinating Council Meeting; Beijing, China, June 24-26, 2008.
- **Rattray, R.:** “Environmental Geochemistry and Health in Jamaica”, Ninth Annual Science Symposium, Northern Caribbean University, Mandeville, April 1-5, 2008.
- **Grant, C.N.:** “Human Resource Development and Nuclear knowledge Management”, International Atomic Energy Agency Regional Workshop, Lima, Peru, March 10 - 14, 2008.
- **Antoine, J.A.:** “Jamaican Application of the Code of Conduct on the Safety of Research Reactors”, Regional Meeting on the Code of Conduct on the Safety of Research Reactors, Comisión

Chilena de Energía Nuclear (CCHEN), Santiago, Chile, December 10- 14, 2007.

- Wright, P., Lalor, G., Rattray, V., and Hanson, R.: “Health Consequences of Exposure to Diet Sourced Environmental Cadmium in Central Jamaica”, 8th Conference of ISTERH; IXth Conference of Nordic Trace Element Society (NTES); VIth Conference of the Hellenic Trace Element Society (HTES), Heraklion, Crete, Greece, October 21-25, 2007.

PUBLICATIONS

- * Robert G. Garrett, Anthony R.D. Porter, Patricia A. Hunt and **Gerald C. Lalor**. “The presence of anomalous trace element levels in present day Jamaican soils and the geochemistry of Late-Miocene or Pliocene phosphorites”. *Applied Geochemistry* 23, 4 (2008) 822-834.
- * Garrett, Robert **G. Lalor, Gerald C., Preston, John, Vutchkov, M.K.** “Variation in geochemical background levels for Jamaican soils”. *Geochemistry: Exploration, Environment, Analysis*, 8, 2, (2008) 149-156.
- * **Gay-Ann DaCosta, Gerald Lalor, Mitko Vutchkov**, Nicole Wynter and Delroy Anderson “Contributions to Cadmium in Jamaican Soils from Phosphate Fertilizer” *Jamaican Journal of Science and Technology* 16 and 17, (2005-2006) 18-25.
- * Leslie Hoo-Fung, Gerald Lalor and Robin Rattray. “Effect of Cooking and Extraction with Simulated Gastric Juice on the Cadmium Content of Selected Foods”. *Jamaican Journal of Science and Technology* 16 and 17, (2005-2006) 26-29.

INCOME GENERATION

The major research grants were:

Organisation of American States (OAS).

2008-2012: “Institutional Strengthening for Promoting Best Practices in Science and Technology for the Caribbean States” – US\$400,000.

International Atomic Energy Agency (IAEA)

2007 - 2008: “The Application of Nuclear Techniques to Food Safety and Health in Jamaica” – **US\$150,000.**

2007 - 2010: “Nutritional Status and Exposure to Toxic Elements of Jamaican Children” – **US\$134,030.**

PUBLIC SERVICE

Professor Gerald Lalor

- Honorary Chairman, Gleaner Company
- Director, Blue Cross/Blue Shield; Insurance Company of the West Indies
- Board of Governors, ICWI Group Foundation
- Member, Third World Academy of Sciences (TWAS)
- Member, The Royal Society of Chemistry
- Member, New York Academy of Sciences
- Member of Editorial Boards: Environmental Geochemistry & Health; Jamaica Journal of Science & Technology; The Science of the Total Environment

Dr. Robin Rattray

- Member, Air and Water Quality Subcommittees, National Environment and Planning Agency
- Recording Secretary/Vice President, Laboratories Association of Jamaica
- Director, Lions Club of Mona.

Dr. Gladstone Taylor

- Member, Executive Council, Inter-American Institute for Global Change Research.

Mr. John Preston

- Member, Land Information Council of Jamaica
- Member, Telecommunications Appeals Tribunal.

Mrs. Joan Thomas

- Member, Radiation Protection Advisory Committee of Jamaica.
- Member, Inner Wheel Club of Kingston.

Ms. Leslie Hoo Fung

- Member, Standards Development Committee, Bureau of Standards Jamaica

Ms Kemeaka Duncan

- Regional Secretary, Caribbean Association of Medical Technologists
- Member, Advisory Committee for Medical Technology UTECH.

MONA SCHOOL OF BUSINESS

Professor Neville Ying – Acting Executive Director

WORK OF THE SCHOOL

During the academic year 2007-2008, the Mona School of Business (MSB) implemented the strategic objective of diversifying its programme offerings by introducing the Doctorate in Business Administration (DBA) degree and the MSc in Telecommunications Policy and Technology Management. Several new initiatives, including the planning for offering the MBA in Marketing and Banking & Finance at the Western Jamaica Campus and for the introduction of a mixed-mode e-learning programme delivery, are in train. Enrolment continues to be good and in addition to students in the new DBA and MSc programmes, 250 students entered the E/MBA and Diploma programmes.



External examiners continue to endorse our programme offerings and commend the school for its high-quality product. The School won International recognition when Eduniversal International Scientific Committee (France) ranked it among the top 1000 Business Schools in the World in the 2008 Worldwide Business Schools Ranking. MSB has been a member of the US-based accreditation body the Association to Advance Collegiate Schools of Business (AACSB) since 2004, and is now also aggressively pursuing accreditation from AACSB's UK counterpart, the Association of MBAs (AMBA).

Notable personnel changes this year include the imminent retirement of Professor Neville Ying and the announced appointment of his replacement, Professor Evan Duggan. Mrs Frances Coke opted for early retirement and Messrs Claude Robinson and Boswell Ivey left on normal retirement. Ms. Minna Israel, Managing Director of RBTT Jamaica was appointed Chairperson of Board of Directors of the School.

STUDENT & PROGRAMME AFFAIRS

New and Revised Programmes

MSB started the following new programmes in January 2008:

- The Doctorate in Business Administration (DBA), which intakes students with executive management experience and prepares them to make an original contribution to management knowledge and practice
- MSc in Telecommunications Policy and Technology Management, which specifically seeks to meet the demand for telecommunications executives and technical specialists trained to an advanced level in the specialized areas of Policy, Technology and Management

In addition, we gained approval to upgrade the Diploma in Business Administration programme to a full-fledged UWI post-graduate diploma, extending the number of courses from seven to 12 and the duration from seven months to a year. The School is in the final stages of preparing to offer a week-end MBA programme at the Western Jamaica Campus, with concentrations in Marketing and Banking & Finance. Throughout the first half of 2008, we pursued an aggressive marketing thrust in Western Jamaica, with Open House/ Information Sessions to convert interest in the MBA into applications.

Quality Assurance

The external examination process is an important mechanism for quality assurance in the School and the comments of examiners have always been a source of valuable recommendations for maintaining and improving standards. Our external examiners are all from overseas Business Schools with which MSB has established institutional relationships. Once again, the recommendations of the external examiners congealed around the importance of attaining world class standards in all aspects of our programmes and seeking to validate this attainment through the involvement of formal accreditation bodies. This is currently being pursued with the British based Association of MBAs (AMBA).

Finalizing Students and the MSB Annual Awards Ceremony 2007

Of the 125 EMBA and MBA students who participated in the UWI 2007 graduation exercise, the following students graduated with distinction:

- **EMBA** – Patrick Brown, Jerry Hamilton, Michael Hamilton, Venita Hanson, Alfred McDonald, Yvette Nicholson-Allen, Nadine Shirley-Moore, and Carlene Sinclair.
- **MBA Part-Time** – Ian Anderson, Nicole Brackett, Wendy Birthwright, Kesha-Ann Harper, Chana Hay, Judi-Rose Jagmohansingh, Youlan Laidlaw, John Lobban, Adrienne Reynolds, Dale Seaton, Tracy-Ann Spence, and Leneisha Sterling

The School also hosted its annual graduation (for the Diploma students) and awards ceremony for outstanding EMBA and MBA students on November 28, 2007, at which the Minister of Education, The Honourable Andrew Holness, was the guest speaker. 43 students graduated from the Diploma in Business Administration programme. The Executive Director's award for most outstanding academic performance was presented to Alfred McDonald from the EMBA programme; he also won The Principal's Award for Leadership along with Glenville Davis (MBA Full-time), Alton Ellington (MBA Part-time), and Chana Hay (MBA Part-time Sundays). Other awards for best academic performance went to Wade Jeremiah (MBA Full-time), Kesha-Ann Harper (MBA Part-time), and Christopher Benjamin (Diploma).

Scholarships

The School hosted two scholarship award functions. The annual Scotiabank Jamaica Foundation/Sir Alister McIntyre Scholarship was awarded to Miss Vanessa Hemans and the inaugural (2007) Jamaica National Building Society Scholarship was won by Mr. Ryan Williams. The awardees both received first class honours in their undergraduate degree programmes.

Executive and Professional Development Training

MSB offers executive and professional development courses and customized training to improve the competencies of current and future leaders in both private and public sector organizations. These courses

also provided an avenue for the faculty to dialogue with the members of the business community and public sector organizations and to the current offerings of the School to potential students. During this academic year, 141 persons participated in ten (10) offerings of six courses. The courses offered were in the areas of Business Communication, Financial Management, Project Management and Strategic Negotiation.

SPECIAL EVENTS

MSB Open House

The Annual Open House for the academic year 2007/08 was held at the School on January 17, 2008. One hundred and eighteen (118) persons accepted the School's invitation. Attendees were taken on tours of the Alister McIntyre complex and were introduced to faculty and staff and listened to lively presentations on the University, MSB and the potential academic and practical gains possible as a result of studying at MSB. Representatives from several Financial Institutions offering educational loan services also participated in the day's activities.

MSB Week

The School marked its Annual MSB Week by hosting the following activities during the period November 22-30, 2007:

- A Public Forum on Political Campaign Advertising in the 2007 General Elections Co-hosted with CARIMAC, November 22, 2007.
- MSB Alumni Homecoming Week Lecture by Mr. William Clarke, President & CEO, Scotiabank Jamaica Limited on November 27, 2007 at the School
- MSB Awards Ceremony, November 28, 2007 at the Mona Visitors' Lodge & Conference Centre
- MSB Wellness Fair, November 29, 2007 at the School.
- ZENITH Alumni Network Party, November 30, 2007 at the Mona Visitors' Lodge

MSB Alumni Launch

The Mona School of Business saw the launch of a new Alumni Association in January 2007. Since then the Association has published its first Newsletter, MSB Alumni News Link, Vol. 1 Issue 1.

MSB/Synergy Communications Marketing Seminar

The Mona School of Business collaborated with Synergy Communications to present a Marketing Excellence and Brand Leadership Seminar in April 2008. The featured presenter was World Marketing and Branding Guru, Dr Kevin Keller. The seminar had 3 components:

- Exclusive Speaker Dinner Brand Forum on April 15, 2008 at the Terra Nova Hotel
- Seminar for Students and Alumni of MSB and the wider UWI community on April 15, 2008
- International Seminar on April 16, 2008 at the Jamaica Pegasus Hotel

MSB Newspaper Column

A new feature for the School was the hosting of a fortnightly newspaper column titled Business@Mona which was featured alternating between the Financial Gleaner and the Business Observer newspapers. The goal was to raise the profile of the School and its faculty while engaging our target audience on matters of public interest.

Guest National Newspaper Editor.

Dr Michelle Commosiong appeared as an Editor in July 2008 issues of the Daily Gleaner newspaper as part of The University of the West Indies' 60th Anniversary Special Edition Supplement, published on Monday 14th July, 2008.

ENTREPRENEURIAL DEVELOPMENT ACTIVITIES

There were two major areas of activity under entrepreneurial development, the UWI Venture Competition, and the Vincent HoSang Programme. MSB again participated in the Opportunity Funding Corporation (OFC) Venture Challenge at Clark Atlanta University,

USA. The team performed credibly, but did not make it to the second round this year. The Vincent HoSang programme, which was established in 2002, currently has four (4) projects in incubation.

RESEARCH AND OTHER SCHOLARLY ACTIVITIES

There was an increase in research and publication efforts this year, over last year, as indicated hereafter.

- Two major academic and policy research studies were undertaken by the Telecommunications Policy and Management (TPM) Group for the local and regional ICT industry. These focused mainly on mobile telephony usage patterns in Jamaica. Dissemination of these and other research results was an ongoing process in the period. Several technical reports, conference papers and articles were also produced.
- TPM also hosted a well-attended Public Seminar entitled “Ringtones of Opportunity: People, Poverty and the Possibilities of Mobile Telephony in Jamaica” on May 16, 2008. The seminar was broadcast nationally on the RJR Group's television channel Jamaica News Network (JNN) shortly after it was held.
- An edited volume entitled *Emancipation – The Lesson and the Legacy* was completed by TPM Director, Dr. Hopeton Dunn in the period and work continues on other major publications, including on Telecommunications Reform and on Cultural Industries in the Caribbean.
- Mr. Claude Robinson of the Research & Policy Group (RPG) organized and coordinated a Public Forum on “Political Advertising in the 2007 General Election in Jamaica” on October 30, 2007, and a presentation on “Understanding Media” at the CARIMAC Media Training Workshop on Managing Communication Crisis for Executive Managers of Jamaica Deposit Insurance Corporation, April 17, 2008. He was also co-organizer of the Annual Caribbean Media and Communication Conference, Georgetown, Guyana May 1-3, 2008 in observance of World Press Freedom Day and moderated a Public Forum on US Presidential Candidates, Senator Barack Obama and Senator John McCain at the United States Embassy in Kingston, July 30, 2008.

- Professor Duggan hosted Professor Catherine Middleton from Ryerson University, Canada for discussions regarding long-term institutional collaboration and funding for a five-year research programme to provide insights on the effective diffusion of ICT in the English-speaking Caribbean to stimulate innovation, enterprise, collaboration, and knowledge sharing for enabling global competitiveness, economic growth, and social mobility.
- MSB finalized a proposal for working with the Inter-American Investment Corporation (IIC) on the FINPYME (Spanish acronym for Innovative Financing for Small- and Medium-size Enterprises) project to implement a business identification and diagnosis methodology for helping selected SMEs in Jamaica, Trinidad & Tobago and Barbados access financing for improvement and expansion

Conferences / Symposia / Special Lectures

The School collaborated, hosted or partnered with other UWI departments and the private /public sectors in the staging of the following conferences / symposia / fora /workshops:

- 6th Annual Caribbean Reasonings Conference in honour of late Jamaican anthropologist, MG Smith
- 2nd Ideas Forum
- Energy Think Tank Forum
- Surrounding Community Relations Security Forum.
- Crime and Violence in the Caribbean Conference
- Launch of the Centre for Leadership and Governance
- Social Policy Forum on Strengthening Social Capital
- Caribbean International Leadership Summit: “A Launch Pad to Global Competitiveness” in Barbados
- TPM Public Seminar – Ringtones of Opportunity
- Annual Caribbean Media and Communication Conference
- Public Forum on: Political Advertising in the 2007 General Election in Jamaica,

- Workshop on “Theorizing in the Social and Organizational Sciences” conducted by Professor Ojelanki Ngwenyama, from Ryerson University, Canada
- Workshop on data Mining conducted by Professor Kweku Osei-Bryson for Virginia Commonwealth University, USA
- Colloquium on “Outcome-based Education for Professional Schools” by Professor Harvey Brightman from Georgia State University, USA.

Master Teacher Seminar

A Master Teacher Seminar for the Faculty of Social Sciences' lecturers, organized by a FSS team headed by Professor Evan Duggan, was held March 27 - 29, 2008 in the Executive Lecture Theatre of Mona School of Business.

Sponsored Research Projects / Surveys

The School in collaboration with the Private Sector Organization of Jamaica (PSOJ), both Partner Institutes of the Global Competitiveness Network of the World Economic Forum, once again conducted the annual Executive Opinion Survey of Jamaica's leading firms from the major sectors of the economy. The study is the world's leading cross-country comparison of issues relating to economic competitiveness and growth. Data from Jamaica and approximately one hundred and thirty-one (131) other countries are used to rank countries on two separate indices: (i) The Global Competitive Index (GCI) and (ii) The Business Competitive Index (BCI). The Executive Opinion Survey contributes to the preparation of the annual Global Competitiveness Report.

Mobile Telephony Research (Funded by the IDRC (Canada))

THE TPM Programme and the International Development Research Centre (IDRC) through the Regional Dialogue on the Information Society (DIRSI) have been collaborating on research on the pro-poor applications of Mobile Telephony in Latin America and the Caribbean.

PAPERS PRESENTED

- Burke, O. "Caribbean/Regional Quality Assurance and Accreditation": An Assessment of its Feasibility, Fourth Caribbean Area Network Quality Assurance in Tertiary Education, Ocho Rios, Jamaica, October 8-11, 2007.
- Commosioung, M. "Pursuing 'States of Happiness' through the use of ICT: A Caribbean Perspective". IADIS 2008 ICT, Society and Human Beings Conference. Amsterdam, The Netherlands. 12 pp. July 2008
- Commosioung, M. and Lloyd Waller. "Beyond Diffusion: Mapping the Use of ICTs among Jamaican Micro, Small, and Medium-sized Enterprises". International Telecommunication Society (ITS) 2008 - 17th Biennial Conference of the ITS. Montreal, Canada. 31 pp. June 2008
- Commosioung, M. "ICTs in Secondary Schools in Jamaica - Myth or Reality: A Snapshot". EduVision International Conference on Technology in Education: Ocho Rios, Jamaica, Dec. 2007.
- Commosioung, M. "Customer Satisfaction and the Jamaican Mobile Provider". International Telecommunication Society (ITS) Africa-Asia-Australasia Regional Conference, Perth, Western Australia. 22 pp. August 2007
- Duggan, E. "The role of ICT in enabling the competitiveness of small, open economies". Seminar on the Competitiveness of Caribbean Economies, UWI, June 12, 2008.
- Chevers, D., **Duggan, E** "Agile systems development versus process-centricity: a conflict of priorities". 2008 International Conference on Information Resources Management, Niagara Falls, Canada, May 19, 2008.
- Duncan, K., **Duggan, E.**, "Information security policy development for Caribbean financial institutions". 2008 International Conference on Information Resources Management, Niagara Falls, CA, May 20, 2008.
- Duggan E. IT Governance: Toward IT Benefit Realization, Jamaica Computer Society Annual Technology &

Management BizTech Forum - CIO Forum, Ocho Rios, Jamaica, October 26, 2007.

- Dunn, H. "Maximizing the Value of Telecom & ICT Networks in the Single Market". Technical Working Group on the Assessment of Telecommunications Sector in CARICOM, Port of Spain, Trinidad and Tobago, September 6, 2007.
- Dunn, H. "Telecommunications and New Forms of Work Opportunities and Challenges of Telecommuting, Outsourcing and Offshore Employment in Jamaica and the Caribbean". UNI-FES PROJECT - Seminar Workshop on Globalization and the New Economy, Montego Bay, Jamaica, November 19-22, 2007.
- Dunn, H. "Political Advertising and the 2007 General Elections". Political Advertising Forum, Mona School of Business, UWI, Mona, Jamaica, November 22, 2007.
- Dunn, H. "Poverty and Mobile Telephony: Results of a National Household Survey of Low Income Users in Jamaica". Caribbean Telecommunication Organization's (CTO) Annual Forum, Ritz Carlton, Montego Bay, Jamaica, September 23-26, 2007.
- Dunn, H. "Consumer Driven Media Content: The Challenges and Opportunities of the Emerging Wiki-World". Caribbean Media Conference and Expo, Knutsford Court Hotel, Kingston, Jamaica, October 10-11, 2007.
- **Dunn, H** and Dunn, L. "Teleuse at the Bottom of the Pyramid: Genderstanding Mobile Telephony". 3rd Global Knowledge Conference (GK3), Kuala Lumpur, Malaysia, December 11-13, 2007.
- Dunn, H. "Usage Patterns for Mobile Phones in Jamaica". Research Day, UWI, Mona, Kingston, Jamaica, January 24, 2008.
- Dunn, H. "Globalisation, Convergence and the Digital Future: Policy Issues in Caribbean Broadcasting Regulation". Telecommunications Authority of Trinidad and Tobago Seminar, Port-of Spain, Trinidad, April 2-3, 2008.

- Dunn, H. "Digital Technologies and Jamaican Creative Industries: Towards Global Competitiveness". 2008 ACS Crossroads Conference, UWI, Mona, Kingston, Jamaica, July 3-7, 2008.
- Dunn, H. "Mobile Telephony as Bridging Technology to Wider Broadband and e-Commerce Usages by Low Income Jamaicans." Annual Conference of the International Association for Communication and Media Research (IAMCR) in Stockholm, Sweden, July 19-25, 2008.
- Robinson, C. "Content, Commerce and Community: Challenges for Caribbean Media in an Environment of Convergence". Public Lecture at Global Media Research Centre, Southern Illinois University at Carbondale, Illinois, USA, October 11, 2007.
- Robinson, C. "Content analysis of political advertising in the 2007 general elections in Jamaica", Public Forum on: Political Advertising in the 2007 General Election in Jamaica, Mona School of Business UWI, 30 October, 2007.
- Robinson, C. "Reform of Defamation Laws and the Practice of Journalism in the Public Interest". Reform of Libel and Slander Laws in Jamaica. January 29-2008.
- Robinson, C. "The State of Media in the Caribbean: Trends, Challenges and Opportunities". Annual Caribbean Media and Communication Conference, Georgetown, Guyana. May 2, 2008.
- Williams, R. "Confronting Old Challenges Differently: Leveraging Mobile Technologies Toward Strengthening Caribbean Youth Advocacy Networks". Jamaica Youth Advocacy Network Conference, Kingston, Jamaica, May 7-10, 2008.
- Ying, N. "Productivity and Sustainable Development" Jamaica Productivity Centre Meeting. January 2008.

PUBLICATIONS

Books & Monographs

- * Dunn, H. (ed.) 2007. Emancipation: The Lessons and the Legacy. Kingston: Arawak Publications.

Refereed Journal Articles

- * Commosioug, M. and Duggan, E., “Increasing Competitiveness in SIDS by Building ICT Resilience: An Extension of the Vulnerability Hypothesis Framework”, The Round Table: *The Commonwealth Journal of International Affairs* 2008, 97 (396): 397-417.
- * **Dunn, H.** and Dunn L. (2007) “Teleuse at the Bottom of the Pyramid: Genderstanding Mobile Telephony”, *The African Journal of Science and Technology* Online and by Linne Net Online and at: www.regulateonline.org/component/option,com_docman/task,doc_download/gid,23/

Refereed Conference Proceedings

- * Commosioug, M. 2008. Pursuing “States of Happiness” through the use of ICT: A Caribbean Perspective. In the IADIS ICT, Society and Human Beings Conference Proceedings, Amsterdam, The Netherlands, July 2008.
- * Duncan K., and **Duggan, E.** “Information security policy development for Caribbean financial institutions”. 2008 International Conference on Information Resources Management, Niagara Falls, Canada, May 19, 2008.
- * Chevers, D., and **Duggan, E.** “Agile systems development versus process-centricity: a conflict of priorities?” 2008 International Conference on Information Resources Management, Niagara Falls, Canada, May 19, 2008
- * Barclay, C., and **Duggan, E.** “Rethinking the Digital Divide: Towards a Path of Digital Effectiveness”. Proceedings of the 37th Hawaii International Conference on System Sciences. January 7-8, 2008.
- * Dunn, H. (2008) “Global Technologies and the Business of Jamaican Culture: Maximizing the Potential of ICTs and New Media”. Proceedings of UN-SIDS Conference UNESCO

Inter-Regional Experts Meeting – Islands as Crossroads: Cultural Diversities, Identities and Industries in Small Island Developing States 2007.

Other Peer Reviewed Publications

- * **Duggan E.**, and Thachenkary, C. “Supporting the JAD Facilitator with the Nominal Group Technique” in End-User Computing: Concepts, Methodologies, Tools, and Applications, by S. Clarke (Ed), University of Hull, UK:

Technical Reports

- * Commosioug, M. Wrote two core chapters – “The Use of ICTs” and “Issues of Competitiveness” – in Report entitled: A Landscape Assessment of Jamaican Micro, Small and Medium-sized Enterprises, 2008. Jamaica Trade and Invest/ PSDP Jamaica Government Report
- * Dunn, H. “Mobile Opportunities: Poverty and Telephony Access in Latin America and the Caribbean. Jamaica Country Report”. Prepared for DIRSI-IDRC, 2007.
- * Dunn, H. “‘Wha’ a Gwaan’: Research Report on a Qualitative Study on Mobile Telephony and Poverty in Jamaica Qualitative Research Report Mobile Phone Access and Usage Patterns in Jamaica”. Prepared for DIRSI- IDRC, 2008.
- * Brown, Allison. “Beyond Voice: The Use of Mobile Services and Value Added Features by Youth and Young Adults”. DIRSI Junior Scholar's Paper, 2008.

PUBLIC SERVICE

Mr. Harry Abrikian

- Director, Ian Randle Publishers Limited
- Director, Business Recovery Services Limited
- Chairman, Stock Analysis Committee, Jamaica Stock Exchange
- Member, CVSS/United Way Programmes & Technical Assistance Committee

Mrs Ingrid Bennett-Lewis

- Member, Project Management Institute
- Member, Society for Human Resource Management (SHRM)
- Member, International Industrial Relations Association
- Volunteer Teacher, office Administration to Adult Underprivileged Students
- Board Member, Ebony Vale Baptist Church Early Childhood Development Centre

Mrs. Olivene Burke

- Member, Caribbean Area Network for Quality Assurance in Tertiary Education (CANQATE)
- Member, Society for Human Resource Management (SHRM)
- Member, Human Resource Management Association of Jamaica (HRMAJ)
- Secretary, Professional Development Committee, WIGUT
- Member & Secretary, Board of Governance, Hope Valley Experimental School
- President, Hope Valley Experimental School PTA

Mr. Kamau Chionesu

- Economic & Social Analyst, Jamaicans For Justice
- Research Advisor, Economic and Social Justice Project

Dr. Michelle Commosioung

- Chairperson, FSSM Research Day Awards Committee 2008

Professor Evan Duggan

- Member, Global Editorial Review Board (ERB), Idea-Group Publishing.
- Associate Editor, for the journal, Communications of the Association for Information Systems (JAIS)
- Associate Editor, Alternative Approaches to Information Systems Development Track for *International Conference on Information Systems (ICIS)*

- Section Editor, *African Journal of Information Systems* (AJIS)
- Member, International Editorial Review Board of the Advances in End User Computing (AEUC) Book Series
- Chair of Doctoral Students Affairs Committee, Decision Sciences Institute (DSI), 2007-2008
- Member, Target Growth Competitive Committee (TGCC) of the Private Sector Development Programme
- Chairman, Board of Directors of Syncon Technologies Ltd.

Dr. Hopeton Dunn

- Chairman, Broadcasting Commission of Jamaica
- Commissioner - Jamaica National Commission for UNSECO
- Associate Editor, **Critical Arts** – *Journal of South-North Cultural and Media Studies*
- Member, Governing Council, International Association for Media and Communication Research (IAMCR)
- Plenary Member, Latin America and the Caribbean Regional Dialogue on the Information Society (DIRSI)
- Member, ICT Task Force, Planning Institute of Jamaica
- President, Jamaica-South African Friendship Association (JASFA)

Mrs Patricia Lothian

- Member, Jamaica South African Association
- Member, Special Olympics, Jamaica Funding Raising Committee
- Board Member, FISH Medical Dental & Eye Clinic

Mr Claude Robinson,

- Executive Member, Michael Manley Foundation
- Commissioner, Broadcasting Commission of Jamaica
- Chairman, Legislative and Policy Committee, Broadcasting Commission of Jamaica

Professor Neville Ying

- Chairman, Overseas Examinations Commission
- Council Member, Jamaica Employers' Federation
- Adviser to the Government of Jamaica team to the ILO, Conference in Geneva,
- Chairman, Mico Foundation
- Chairman, Jamaica Flour Mills Foundation
- Director, MultiCare Foundation
- Director, University Council of Jamaica
- Director, First Caribbean International Bank

SIR ARTHUR LEWIS INSTITUTE OF SOCIAL AND ECONOMIC STUDIES (SALISES)

Professor Neville C. Duncan, BSc, MSc UWI, PhD *Manc*
– Director

WORK OF THE DEPARTMENT

Our sympathies go to Dr. Philip Osei, Senior Research Fellow, Professor Andrew Downes, SALISES' University Director and Professor Elsie Le Franc (Professor Emerita) who lost their mothers during the course of this year. The conference on **Promoting Child Research in the Caribbean** (the second so far) took place on October 24-25, 2007. It was co-ordinated by Dr. Aldrie Henry-Lee and Dr. Julie Meeks Gardner (CCDC, UWI). It was even more successful than the first. It was sponsored by UNICEF, organized by SALISES and the CCDC, OCA, and implemented by SALISES. Other partners included the ECC, the PIOJ, MoEY, *inter alia*. The **Ninth Annual SALISES Conference**, in honour of Professor Norman Girvan on the theme **Re-inventing the Political Economy Tradition of the Caribbean** was deemed a resounding success. The Opening Ceremony address by **Dr. Yash Tandon**, Executive Director of the South Centre was outstanding and **Professor Compton Bourne**, President of the Caribbean Development Bank's presentation was deemed very important. **Professor Girvan** then gave a sterling closing Review and Prospective analysis which was very well received. Each department in the faculty supported the conference by providing distinguished panel chairs, some faculty members presented excellent papers, and some Heads contributed to the participation of some of their students. Without their support and that of our sponsors this level of success would not have been possible. The co-chairs for this conference, **Dr. Aldrie Henry-Lee** and **Dr. Kim Robinson-Walcott**, performed with great distinction, and so did the administrative team led by **Mrs. Arlene Supersad**. We are grateful for the full support of our Administrative and Technical staff, under the instrumentality of Dr Patsy Lewis. The SALISES/FES Seminar on "CARIFORUM-EC EPA was held on



March 5, 2008. The presenters were Dr. Jessica Byron, Dr. Michael Witter and **Dr. Patsy Lewis**. By general consensus it was an extremely successful seminar. The **Jamaica Social Policy Research Data Base (JAMSPRED)** was launched on March 5, 2008. Norman Davis, who prepared the data base for the JAMSPRED Working Group, which had wide representation, demonstrated the utility of the data base at the launch. Mrs. Hermione McKenzie was the Guest Speaker. SALISES is indeed proud to have participated in this project and will have continuing responsibilities associated with it. **Dr. Kimberly-Ann Walcott-Robinson** was awarded the best Social Science Publication prize at the Principal's Mona Campus Awards ceremony for the book **Out of Order: Anthony Winkler and White West Indian Writing**. Kim also received a UWI Press award for **Outstanding Revised Dissertation** for her book 'Out of Order: Anthony Winkler and White West Indian Writing' at its 15th Anniversary and Award Ceremony in Barbados on 20 May 2008. **Dr. Patsy Lewis** was selected as one of the 60 Under 60 members of faculty whose work will be highlighted in a special issue of the **Pelican** during this 60th anniversary year celebration of the University of the West Indies. We also learnt that **Dr. Sandra Sookeram**, SALISES, St. Augustine is being similarly honoured. **Dr. Aldrie Henry-Lee** was appointed as an Associate Dean, Faculty of Social Sciences.

Annie Paul Completed course **Introduction to Curatorial Studies – Semester II, 2007-2008**, at the Edna Manley College of the Visual and Performing Arts. Annie Paul and Kim Robinson-Walcott attended workshop on Intellectual Property organized by **EXIM Bank, “Valuing Creative Assets”**, July 9, 2008, Terra Nova Hotel.

STAFF AND ADMINISTRATION

Personnel Matters

Ms. Pamela Francis, Senior Office Attendant retired in April after over thirty years of dedicated service to the Institute. **Ms Janet Bignal** joined the staff of the Institute in June as Office Attendant. **Mrs. Nadine Newman** is expected to join the staff of the Institute at the end of September 2008. **Mrs. Beverley Ricketts-Lothian**, Library Assistant has been offered a post-retirement contract for the academic year 2008/2009. Both **Drs. Philip Osei** and **Aldrie Henry-Lee** were promoted to Senior Research Fellows. **Marsha N. Dennis-Dixon**, sales and subscriptions clerk, received a Certificate of Merit for completing a

one-year course in supervisory management. **Dr. Patricia Northover**, Research Fellow, has returned from two years assisted leave. **Dr. Warren Benfield** is presently being considered for a full/time appointment in the post of Research Fellow/Economist. **UNICEF** has once again sponsored five (5) students for the course Social Investment in Children.

MSc, MPhil, and PhD Degree Programmes

Forty-eight (48) students were registered for MSc programmes (36 females and 12 males). Twelve (12) were full-time students and were 36 part-time students (table 1). Male students actually out-numbered females in the Economic Development Policy programme reversing the trend in the other two MSc degree options.

Table 1 MSc Registrations 2007-08 (and gender)

	Governance and Public Policy	Economic Development Policy	Social Policy Development	Total
No. of students by programme	23 (M=4; F=19)	10 (M=6; F=4)	15 (M=2; F=13)	48
Full-Time	6 (M=2; F=4)	3 (M=2; F=1)	3 (M=0; F=3)	12
Part-Time	17 (M=2; F=15)	7 (M=4; F=3)	12 (M=2; F=10)	36

Twenty-nine (29) students were registered for the MPhil programmes (9 males and 20 females) (Table 2). Nine (9) students were full-time and 20 were part-time.

Table 2 MPhil Registrations (and gender) 2007-08

	Governance and Public Policy	Economic Development Policy	Social Policy Development	Total
No. of students by programme	13 (M=5; F=8)	4 (M=2; F=2)	12 (M=2; F=10)	29
Full-Time	2 (M=1; F=1)	2 (M=0; F=2)	5 (M=0; F=5)	9
Part-Time	11 (M=4; F=7)	2 (M=2; F=0)	7 (M=2; F=5)	20

Nineteen (19) students were registered in PhD programmes (6 males and 13 females). All were part-time (Table 3).

Table 3 PhD Registration (and gender) 2007-08

	Governance and Public Policy	Economic Development Policy	Social Policy Development	Total
No. of students by programme	3 (M=1; F=2)	9 (M=4; F=5)	7 (M=1; F=6)	19
Full/Time	–	–	–	–
Part/Time	3 (M=2; F=1)	9 (M=4; F=5)	7 (M=1; F=6)	19

Twenty students (20) graduated in November 2007 (8 in Governance and Public Policy; 6 in Economic Development Policy; and 6 in Social Policy Development) (Table 4).

Table 4 MSc Graduating class 2007 (and gender)

	Governance and Public Policy	Economic Development Policy	Social Policy	Total
No. of students by programme	8 (M=4; F=4)	6 (M=3; F=3)	6 (M=1; F=5)	20 (M=8; F=12)
Full/Time	7 (M=4; F=3)	3 (M=2; F=1)	1 (M=1; F=0)	11
Part/Time	1 (M=0; F=1)	7 (M=1; F=2)	12 (M=0; F=5)	9

Eight (8) MSc students, having fulfilled the requirements for their course of study are being recommended for the MSc degrees for 2007/2008. Five (5) students are from the Governance and Public Policy programme and three (3) students are from the Economic Development Policy programme (Table 5). Also, **ten (10)** students are expected to graduate, pending the results of their Research Paper. These are 4 students in Governance and Public Policy; 2 students in Economic Development Policy; and 4 students in Social Policy Development.

Table 5 MSc Graduating class 2007/2008 (and gender)

	Governance and Public Policy	Economic Development Policy	Social Policy	Total
No. of students by programme	⁹ (M=3; F=6)	⁵ (M=4; F=1)	⁴ (M=0; F=4)	¹⁸ (M=7; F=11)
Full/Time	(M=2; F=0)	³ (M=3; F=0)	(M=01; F=2)	4
Part/Time	¹ (M=5; F=5)	² (M=1; F=1)	² (M=0; F=2)	14

All three programmes provided a net income of **J\$7,329,628.89 (US\$103,234.21)** (Table 6).

Table 6 Net Income for SALISES' Degree Programmes in 2007-08

Net Income	J\$
MSc, MPhil, PhD	7,329,628.89

DATA AND DOCUMENTATION CENTRE

During the period under review the Documentation Centre (DDC) continued to provide relevant and timely information and library facilities to the graduate community of the Mona Campus of the University, especially in the Social Sciences. We also had our usual visits from former students, local and overseas students pursuing MPhil/PhD studies, employees of Government departments as well as high school students carrying out research for debates etc. A substantial part of the information now being used by students and staff are online and can be accessed through the world-wide-web and/or from electronically packaged journal articles via the main library's web page. JAMSPRED Online was launched at the National Library on Wednesday March 5, 2008. The main purpose, of JAMSPRED is to inform users, policymakers and other stakeholders of the database's existence. It can be viewed at www.nlj.org.jm/jamspred/jamspred.htm. Our main database (ISERG) grew by approximately 600 records during this period and CGS, the database that lists our book and photocopy holdings for the various graduate programs, increased by 100+ records. Data entry continues on the Jamaica's Ministry Papers database. We hereby record our heartfelt thanks and appreciation to Mrs. Claire

Risden who ceased working in December 2007. for her years of invaluable service to the DDC.

DEREK GORDON DATA BANK

The “Bank” continued to provide technical support to researchers and students in general. It acquired (a) JSLC 2006 dataset and (b) Jamaica population Census 1982 and began implementation of web documentation of datasets. The unit’s computers were migrated to the UWIMONA domain and a new server was acquired which assisted in this process. New software acquisitions included STATA ver. 10.0; and IHSN Microdata Management Toolkit for web documentation of datasets. Software support was provided for administrative staff.

PUBLICATIONS UNIT, SES JOURNAL, BOOKS AND MONOGRAPHS

Sales Report for the period August 1, 2007 – June 30, 2008

SES Subscriptions	US\$15,553.98	J\$1,123,931.00
Walk in-sales (SES)		J\$ 139,364.80
Walk-in Sales (Special Books)		J\$ 179,864.00
Special Books Payments		J\$ 64,000.00
Total		J\$1,507,159.80

Electronic Publishing—Putting SES online

Plans to put SES online through the Scielo network out of Brazil have been proceeding slowly. One of the requirements was the acquisition of a copy of Quark Xpress to prepare SES files before sending them to Scielo. Although the software was first requested in July 2007 we only managed to obtain it on May 14, 2008. There have been problems installing the software. Meanwhile Ms. Ruby McFadden has undergone basic training in the use of the software and the production process involved from relevant personnel at the West Indian Medical Journal (WIMJ). Meanwhile SES has been selected for coverage in the Elsevier database Scopus (“the largest abstract and citation database of peer-reviewed literature and quality web sources with smart tools to track, analyze and visualize research”). It will take a few months before our articles are actually listed in Scopus but the process has been initiated.

SOCIAL AND ECONOMIC STUDIES (SES), 2007-2008

In the last academic year the following issues came off press:

Vol. 55: 4, December 2006, Health Issues Facing Small Island States in the Caribbean Guest edited by Karl Theodore (Due to production considerations this issue was published out of sequence and came off press after Vol. 56, nos. 1 and 2). **Vol. 56: 3, September 2007**, general issue. **Vol. 56: 4, December 2007**.

SES has entered into an exchange ad arrangement with the journal Transforming Anthropology (Blackwell Publishing). Annie Paul represented SES at a round table on Publishing in the Caribbean at the CSA Conference in San Andres, Colombia, May 26-30. The idea was to familiarize younger scholars with the publication process and the requirements of different journals. An ad listing the contents of the forthcoming three issues of SES (see attached) was circulated and a 30% discount offered to CSA participants who take out subscriptions to the journal.

PAPERS PRESENTED

Benfield, Warren, Dr.

- “Objective and Subjective Determinants of Poverty”, SALISES 9th Annual Conference, Mona Campus, Kingston, Jamaica, February , 2008

Duncan, Neville, Professor

- “The Netherlands Antilles in the Caribbean”, (20-25) 23 November, 2007, Caribbean Conference of Churches, Willemsted, Curacao, PP (44 slides)
- “Local Income Generation, Competitiveness and Globalization:the case of the Caribbean Community”, OAS Consultation, Washington D.C., PP (43 slides), February , 2008
- “Jamaica’s Socio-Economic Profile – Four and a half Decades”, with Diego Morris, SALISES 9th Annual Conference, Mona Visitors’ Lodge, PP (49 slides), March 2008
- “UWI, Spirit of Unity, feature address, 36th Chancellor Hall Anniversary Celebrations, Medical Lecture Theatre, March 7, 2008

- “35 Years of Cuba/CARICOM Relations: Redeeming the Time”, 35th Anniversary Celebrations, Caribbean Diplomats in Cuba and the Government of Cuba, PP (48 slides)
- “Nevis in the Contemporary World: Some Questions”, Nevis Assembly, Nevis, PP (80 slides), May 2008
- “Whither Curacao: Diverging Paths to Political Status in the Caribbean”, Legislative Council, Willemsted, Curacao, May 26, 2008, 10 pp, ss. And PP (69 slides)
- “Globalisation’s Contemporary Effect on the British Virgin Islands: challenges and opportunities”, Lavity Stoute Community College of the Virgin Islands, BVI, PP (54 slides), July 2008
- “Beyond Social Protection, Towards Social Development”, Social Development Seminar on “Perspectives on Social Policy: Implications for Community Development, Knutsford Court Hotel, Kingston, July 15, 2008, PP (58)

Fox, Helen Kristin

- “Risk and Resiliency”, Derek Gordon Research Seminar, UWI, Mona, March 2008
- “Youth Risks and Health - Related Behaviours – findings of youth risk and resiliency surveys, 2005-2006”, Adolescent Reproductive Health Workshop, USAID, UWI/Johns Hopkins. Kingston, June 2008

Henry-Lee, Aldrie, Dr.

- Strategic Planning for Children in Jamaica – with Taitu Heron (PIOJ) at the Caribbean Child Research Conference 2007
- Essential Health Research in the Caribbean , Harvard School of Public Health, June 23, 2008
- Coping strategies and Marginal Societies, SALISES annual conference, March 27, 2008

Lewis, Patsy, Dr.

- ‘Lessons from application of benchmarks to CARIFORUM-EC EPA negotiations’. The Challenges of Securing Development in

the EPA. Public Seminar, SALISES and the Department of Government, University of the West Indies. December 13, 2007.

- ‘The Caribbean in the Multilateralism-Regionalism Debate’, WTO Workshop, 2008 Caribbean Trade Policy Course, Geneva, 28-30 November 2007.
- ‘Benchmarking Development in the CARIFORUM-EC EPA’. March 05, SALISES, UWI, Mona.
- ‘Benchmarking Development in the CARIFORUM-EC EPA’, Public Forum, ‘Monitoring the CARIFORUM/EU Economic Partnership Agreement (EPA): The Benchmarks Approach’, Hotel Four Seasons, Kingston, February 28, 2008.
- ‘Development and the CARIFORUM-EC EPA’, Ad Hoc Meeting – Workshop on the CARIFORUM—EC Economic Partnership Agreement, Charlemange building, Brussels, February 18, 2008.

Osei, Philip Duku, Dr.

- Osei, Philip D. and Darkwah, Hilda (2007) “A Results-Based Assessment of the Coordinating Role of the Child Development Agency in Jamaica”. Conference on “Promoting Child Rights through Research, Jamaica National Conference Centre, Kingston, Jamaica. October 23-24.
- Osei, Philip D. and Joan Nwasike (2007) “Analysing the Experience of Contract Systems of Employment for Senior Public Service Officers in the Caribbean”. Caribbean Consultative Meeting of Cabinet Secretaries and Heads of Public Service, Ritz Carlton, Montego Bay, Jamaica. 11-13 October 2007.

Paul, Annie

- “Do you remember the days of slav’ry?” Connecting the Past with the Present in Contemporary Jamaica”, Conference on Remembering Slave Trade Abolitions, Newcastle University, Newcastle upon Tyne, UK. November 23, 2007.

- “As Jamaican as Ackee and Saltfish: Cindy Breakspeare as Reggae Subject”, Global Reggae Conference, UWI, Mona, February 18-24, 2008.
- “The Turn of the Native: Vernacular Creativity in the Caribbean”, Authors’ Meeting, Volume III, ‘Cultural Expression, Creativity and Innovation,’ The Museum of World Culture, Gothenburg, Sweden, April 10-12, 2008.
- “Stars Are Born: Entertainment Report (ER) as an Archive of Jamaican Popular Culture”, 2008 ACS Crossroads in Cultural Studies Conference at the UWI, Mona. July 3-7, 2008.
- “How to get published in Social and Economic Studies”, Publishing in the Caribbean Roundtable, Caribbean Studies Association (CSA) conference, San Andres, Colombia, May 26-31, 2008.
- Panelist, Infinite Island Discussion Series: Visualizing Caribbean Art and Culture in the Twenty-First Century, Brooklyn Museum, New York, USA, September 22, 2007.

Robinson-Walcott, Kim, Dr.

- “Deconstructing Jamaican Whiteness: Two Diasporic Voices.” Small Axe Symposium, University at Albany, SUNY, September 2007.
- “Bun or Fire Bun? Macka Diamond’s novel *Bun Him!!!*” 27th Annual Conference on West Indian Literature, UWI Cave Hill, February 2008.
- “Bun or Fire Bun? Macka Diamond’s novel *Bun Him!!!*” (revised version). ACS Crossroads in Cultural Studies Conference, UWI Mona, July 2008.

PUBLICATIONS

Books

Henry-Lee, Aldrie, Dr.

- * Henry-Lee Aldrie & Julie Meeks Gardner (2008) eds. Volume 1. Promoting Child Rights: Selected Papers from the Caribbean Child Research Conference 2006. SALISES, Mona Campus

Refereed Book Chapters

Henry-Lee, Aldrie, Dr.

- * Henry-Lee, Aldrie (2008) Poverty and Child Rights in St. Lucia in Promoting Child Rights: Selected Papers from the Caribbean Child Research Conference 2006. SALISES, Mona Campus, Jamaica
- * Meeks Gardner Julie, **Aldrie Henry-Lee**, Pauletta Chevannes (2008) Violence against children in the Caribbean. SALISES, Mona Campus, Jamaica.

Osei, Philip Duku, Dr.

- * Osei, Philip. 2007. "Corruption Scandals and Anti-Corruption Institution-Building Interventions in Jamaica". In Corruption and Development: The Anti-Corruption Campaigns. Sarah Bracking (ed.). Basingstoke: Palgrave Macmillan. 167-181.

Paul, Annie

- * "Subjects Matter: The Repeating AlterNATIVE and the Expat Gaze", Arts Education for Societies in Crisis. Eds. Rawle Gibbons and Dani Lyndersay, UWI, St. Augustine: Centre for Creative and Festival Arts. pp. 31-53.

Non-Refereed Articles

Lewis, Patsy, Dr.

- * 'Banana Industry'. International Encyclopedia of the Social Sciences. Ed. William A. Darity, Jr. ,ol.1. 2nd ed. Detroit: Macmillan Reference USA, 2008. p. 245-247.

Paul, Annie

- * "The Iron Man", article on sculptor Christopher Irons, First Magazine Online, <http://www.first-magazine.net/2008/04/04/the-iron-man/> Apr 4th, 2008.
- * Black Rain, Review of Erna Brodber's *The Rainmaker's Mistake*, Caribbean Review of Books, Issue 15 - Feb. 2008

Technical Reports

Benfield, Warren

- * Mapping Poverty in Jamaica: The Unmet Basic Needs Approach
- * Options for Expanding the Programme of Advancement Through Health and Education (PATH)
- * Education and Labour Market Outcomes: Analysing the Core Welfare Indicator Questionnaire (CWIQ) and the Survey of Living Conditions (SLC) Data, St. Lucia.
- * Analysing the CWIQ and the SLC Data, St Lucia: Indicator quintiles and consumption quintiles, how related are they?

Osei, Philip Duku

- * Cultural Marketing Communication (Caribbean) Ltd and Osei, Philip D. (2008) Situational Analysis of Health Sector Reform in Belize. February. 22pp.
- * Country Consultation Report on Guyana, St Lucia, St Kitts and Nevis, Trinidad and Tobago. Design of the Canada-Caribbean Institutional Leadership Development Project. UWI Consulting Inc. Kingston, Jamaica. May. 38pp. (2008)
- * UWI Consulting Inc. with Osei, Philip D. (2008) Project Approval Document and Project Management Document. "Design of the Canada-Caribbean Institutional Leadership Development Project". Submitted to the Canadian International Development Agency. June. 81pp.
- * Citizens' Perception of Services Delivered by the St James Parish Council. Report Submitted to the St James Parish Council. Montego Bay. Jamaica. April. 50pp. (2008)
- * Contract Systems of Employment for Senior Public Service officers (Permanent Secretaries) in the Caribbean (Belize, Jamaica, Guyana). Submitted to the Commonwealth Secretariat, London. September. 32pp. (2007)

PUBLIC SERVICE

Duncan, Neville, Professor

- Member, National Advisory Council on Local Government Reform, GOJ
- Member, Editorial Committee, Pensamiento Proprio
- Member, Plan Advisory Group (PAG), Jamaica 2030 Development Plan, PIOJ/GOJ
- Member, President's (UTECH) Research Initiative Award Selection Committee

Fox, Kristin

- Member, Steering Committee – Jamaica Survey of Living Conditions
- Member, PATH steering committee
- Committee (STATIN) - Census 2011 Preparation
- Technical Editor, Jamaica Survey of Living Conditions 2006

Henry-Lee, Aldrie, Dr.

- Chair, FSS Group 4 – Enhancing Student Learning
- Coordinator, UWI in 21st century (FSS)
- Coordinator, Contemporary Issues Forum
- Member of the UNICEF/PIOJ Social Investment in Children Initiative
- Interim Social Activities Representative for College Common

Lewis, Patsy, Dr.

- Member, University Hospital Board of Management
- Member, Audit Committee
- Trustee, University Hospital of the West Indies Superannuation Scheme, 2006 – 2009
- Member, Executive Committee of The Cambridge Society, Jamaica. 2008-

Osei, Philip Duku, Dr.

- Member, National Advisory Council on Local Government Reform
- Board member, S-Corner Clinic and Community Development
- Member, Islands and Small States Network

Paul, Annie

- Associate Editor, *Small Axe* (www.smallaxe.net), Duke University Press, USA
- Juror, Super Plus Under 40 Artist of the Year Competition 2008
- Board member, National Gallery Education and Publication committee
- Editorial Board Member and contributor, the *Caribbean Review of Books*
- Board member, JAMCOPY, the Jamaican Copyright Licensing Agency
- Member, IFRRO (International Federation of Reproduction Rights Organisations)

Robinson-Walcott, Kim, Dr.

- Editor, *Jamaica Journal*
- Editorial board member, *Caribbean Review of Books*
- Consultant editor, Macmillan Caribbean
- Member, Board of the Jamaica Library Service.
- Member, Education and Publications Committee
- Chief adjudicator, novels, annual Jamaica Creative Writing Competition JCDC

MPhil/PhD THESIS (submitted and/or examined)

Osei, Philip Duku, Dr.

- Supervisor, Jennifer Henry PhD thesis, submitted

Neville C. Duncan, Professor

- Co-supervisor, Janice Anita Cumberbatch, PhD, successful oral examination
- Examiner, Deborah Duperly Pinks, PhD, successful oral examination
- Examiner, Cecil Grant, MPhil, examiner's report submitted
- Examiner, Winsome Minott, examiner's report submitted

THE BIOTECHNOLOGY CENTRE

Professor M. Ahmad, BSc *Bhagal*, MSc, PhD LARI – Director

WORK OF THE CENTRE

*T*he Biotechnology Centre continued its mandate of teaching and research under the Directorship of Prof. M. Ahmad and with the assistance of the hardworking and dedicated staff.

During the year under review, the Biotechnology Centre underwent a Quality Assurance Review (December 2007). All staff members contributed significantly to this very important exercise. The review provided a chance to highlight some of the challenges faced by both staff and students at the Centre.

One such challenge is the need for increased resources and particularly for additional space to carry our research, in light of the increased number of students currently conducting research at the centre and many others wishing to enter. One recommendation from the review team is for a third floor to be constructed on the Biotechnology building so as to provide well needed space to carry out research. Other important recommendations made by the review team have been duly noted and action plans are being devised.

Some research groups were successful in obtaining significant funding to assist with research. Organizations such as the Environmental Foundation of Jamaica, USAID, Environmental Health Foundation, National Foundation for the Development of Science and Technology among others, are some of the main sources of funding.

As part of its outreach training component geared towards increasing awareness of Biotechnology to prospective tertiary science students and to secondary and tertiary science teachers, the Biotechnology Centre hosted the 5th workshop on “Concepts in Genetic Engineering” for CAPE and A level biology high school students and teachers in Jamaica (December 19-21, 2007). More than 150 students from high schools in Jamaica were trained in recombinant DNA technology, biotechnology



and related areas. The workshop was conducted by Dr. Marcia Roye and her research team (graduate students) in the Biotechnology Centre and some graduate students from the Department of Basic Medical Sciences, UWI.

The medicinal plant research group (MPRG) headed by Dr. Sylvia Mitchell also conducted outreach training programmes with farmers, to teach them how to harden plants and take data of rooted micropropagated plants. Farming groups in Glengoffe, St. Catherine (hardening facility established) are obtaining yields of about 300 plantlets per month and have already reaped pineapple this year from micropropagated plantlets. These were supplied by the MPRG and three groups in the Cockpit Country (presently establishing their hardening facility).

The MPRG also provided tissue culture training to ten participants at the Christiana Potato Growers Micropropagation Training Workshop held in Christiana.

Academic Visits

Professor Ahmad invited to speak at the Visva Bharti, in Santiniketan, India. This University is one of the pioneers founded by Nobel Prize Winner H.E. Rabindranath Tagore.

Dr. Marcia Roye visited the Institute of Human Virology (IHV), University of Maryland School of Medicine (Baltimore) in the summer of 2008. The objective of the visit was to learn cutting edge molecular biology techniques for the detection, subtype and drug resistance determination of human immunodeficiency virus (HIV) in Jamaica and the Caribbean region. The research was conducted under the supervision of Drs. Jean Carr and William Blattner, Principal Investigators and Miss Lindsay Eyzaguirre, Senior Research Assistant.

Dr. Paula Tennant visited the Department of Plant Pathology and Plant Microbe Biology Cornell University, New York, USA (May 31- June 30, 2008) and conducted research on the molecular analysis of Papaya ringspot virus isolates from Jamaica.

PAPERS PRESENTED

- Bennett S.M., **Tennant P.F.**, McLaughlin W (2008) “Biological and molecular characterisation of citrus viroids in Jamaican citrus orchards”. Joint Annual Meeting of the American Society of Plant Biologists and the Sociedad Mexicana De Bioquímica Rama: Bioquímica y Biología Molecular de Plantas. Merida Mexico June 26 – July 1, 2008.
- **Mitchell, S. A.** (2008) Biofuel development in the Caribbean - the pros and cons. In: Plenary session: ‘Biofuels - a ripe field for research or not?’ World In Vitro Congress, Tuscon, Arizona, USA. June 14-18th, 2008. Abstract PS-13, In Vitro Cellular and Development Biology, Abstract Edition, pg S6.
- Bahado-Singh, P.S., **Wheatley, A.O.**, Osagie, A.U., Boyne, M., Choo-Kang, E., Morrison, E.Y.St.A., Ahmad, M.H. and Asemota, H.N. (2007) Glycemic indices of Caribbean foods: Use in dietary/lifestyle management of type 2 diabetes and cardiovascular disease prevention. *Second International Symposium on Human effects of Fruits and Vegetables. FAV Health* 2007, October 9-13. 2007, Houston, TX, USA. pg. 57.
- Riley, C.K., **Wheatley, A.O.**, Adebayo, S.A. and Helen. N. Asemota (2008) A comparative investigation of the effect of physicochemical properties on the in vitro digestibility of yam (*Dioscorea sp.*) starches. *Institute of Food Technologist Annual Meeting and Food EXPO*, New Orleans, USA.
- Riley, C.K., **Wheatley, A.O.**, Adebayo, S.A. and Asemota, H.N. (2008). Dissolution of N- (4- hydroxyphenyl) acetamide from granules formulated with yam (*Dioscorea spp.*) starch as binder. *Particulate Process in the Pharmaceutical Industry II*, Puerto Rico, (2008).
- Riley, C.K., **Wheatley, A.O.**, Adebayo, S.A. and Asemota, H.N. (2008) Improved Sweet potato production and exploitation of its starches in Pharmaceutics and functional foods. Proceedings of Regional Sweet Potato Workshop, St. Vincent and the Grenadines.
- Stennett, D., Asemota, H.N., Oladeinde F.; **Wheatley, A.O.**, Dilworth L., Simon, O., Hohman, C. Bronner, Y. and Bryant, J.

- (2007). "Bitter Yam Biomaterials influence kidney function and electrolytes balance in transgenic mice model of hypercholesterolemia" Fourth International Congress of Nanotechnology & Clean Tech Congress 2007. Hyatt Regency San Francisco Airport. Nov. 5-8, 2007.
- Green, C.O., **Wheatley, A.O.**, Osagie, A.U., Dilworth, L.L., Morrison, E.Y.St.A and Asemota, H.N. (2007) Characterization of health-promoting Polymethoxylated Flavones from Jamaican and Mexican citrus peels. Second International Symposium on Human effects of Fruits and Vegetables. FAV Health 2007, October 9-13. 2007, Houston, TX, USA. pg. 57.
 - Asemota, H. N., Stennett, D., Green, C., **Wheatley, A.O.**, Bahado-Singh, P., Gardner, N., Luke, K., Harvey, A., Dilworth, L., Lobban, K., Earl-Barrett, S., Riley, C., and Bailey, D. (2007). Exploitation of Caribbean Indigenous Crops (especially yams) for Sustainable Development and Wellness. Poster Presentation at the University of Karlsruhe's Center for Functional Nanostructures (CFN) 2007 Summer School on Nano-Biology, Bad Herrenalb, Germany, August 20-31, 2007. P-27.

PUBLICATIONS

Refereed Journal Articles

- * **Mitchell S.A.**, M.H. Ahmad (2007) Medicinal Plant Biotechnology Research in Jamaica – Challenges and Opportunities. Proceedings of ISHS International Symposium on Medicinal and Nutraceutical Plants. Ed. A.K. Yadav. Acta Horticulturae. 756: 171-182.
- * Riley, C.K., **Wheatley, A.O.**, Adebayo, S.A, **Ahmad, M.H.**, Morrison, E.Y.St.A. and Asemota, H.N. (2008) Evaluation of local tuber starches as excipients for tablet and reconstituted granule formulations for diabetic individuals. *WIMJ* 57 (Suppl. 1): 37.
- * Roberts Madeen, Minott Donna A, **Tennant Paula F.**, and Jackson Jose C. (2008) Assessment of compositional changes during ripening of transgenic papaya modified for protection

against Papaya ringspot virus. *Journal of the Science of Food and Agriculture* 88: 1911-1920

- * Chin M, Rhodes L, **Tennant P** (2008) Occurrence of Papaya ringspot virus in papaya orchards of St. Kitts. *Plant Pathology* 57:767
- * Tennant, P.F., Fermin, G.A., **Roye, M.E.**, 2007. Viruses infecting papaya (*Carica papaya*), etiology, pathogenesis and molecular biology. *Plant Viruses* 1 (2):178-188.
- * Hall, G.C., Graham, A.P., **Roye, M.E.** 2008. *Tobacco leaf curl Cuba virus* infects the weed *Malachra alceifolia* in Jamaica. *Plant Pathology* 57:388.
- * Amarakoon, I.I., **Roye, M.E.**, Briddon, R.W., Bedford, I.D., Stanley, J. (2008). Molecular characterization of *Macropodium yellow mosaic virus* from Jamaica. *Plant Pathology* 57:417-426.
- * Riley, C.K., Bahado-Singh, P.S., **Wheatley, A.O.**, Ahmad, M.H., Morrison, E.Y.St.A. and Asemota, H.N. (2008) Relationship between the physicochemical properties of starches and the glycemic index of some Jamaican yams (*Dioscorea* spp.). *Journal of Molecular Nutrition and Food Science*. #MNF-0461-2007.R1 (published online).
- * Riley, C.K., Adebayo, S.A., **Wheatley, A.O.** and Asemota, H.N. (2008) The interplay between Yam (*Dioscorea* sp.) starch botanical source, micromeritics, and functionality in paracetamol granules for reconstitution. *Eur. J. Pharm. Biopharm.* DOI.org/10.1016/j.ejpb.2008.03.001
- * Riley, C.K., Adebayo, S.A., **Wheatley, A.O.** and Asemota, H.N. (2008) Surface properties of yam (*Dioscorea* sp.) starch powders and potential for use as binders and disintegrants in drug formulations. *Powder Tech.* 185: 280-285.
- * Green, C., **Wheatley, A.O.**, Osagie, A.U., Morrison, E.Y.St.A. and Asemota, H.N. (2007) Determination of polymethoxylated flavones in peels of selected Jamaican and Mexican Citrus (*Citrus* spp.) cultivars by High Performance Liquid Chromatography (HPLC). *Biomed. Chromatogr.* 21: 48-54.
- * Green, C.O., **Wheatley, A.O.**, Dilworth, L.L., McGrowder, D., Mills, J., Morrison, E.Y.St.A., and Asemota, H.N. (2007).

Effect of Jamaican Ortanique peel polymethoxylated flavones on kidney and liver function in diet-induced hypercholesterolemic rats. *West Indies Medical Journal*. 56 (Suppl 3): 1-42.

- * **Mitchell S.A.**, S.A. Webster and M.H. Ahmad (2008) Ackee (*Blighia sapida*) – Jamaica’s top fruit. *Jamaica Journal*, Institute of Jamaica, Kingston. 31 (1-2): 84-89.
- * Webster S.A., **Mitchell S.A.**, Gallimore W., Williams L.A.D. and Ahmad M.H. (2008) Biosynthesis of Dibenzyl Trisulphide (DTS) from somatic embryos and rhizogenous/embryogenic callus derived from Guinea Hen Weed (*Petiveria alliacea* L.) leaf explants. *Vitro Cell. Dev. Biol.*, 44(2): 112-118.
- * Gutierrez R.M.P, **Mitchell, S.A.** and R.V. Solis (2008) *Psidium guajava*: A review of its traditional uses, phytochemistry and pharmacology. *Journal of Ethnopharmacology* 117: 1-27.
- * Green C.E., Hibbert S.L., Bailey-Shaw Y.A., Williams L.A.D., **Mitchell S.** and Garraway E. (2008) Extraction, Processing, and Storage Effects on Curcuminoids and Oleoresin Yields from *Curcuma longa* L. Grown in Jamaica. *J. Agric. Food Chem.*, 56: 3664-3670.
- * **Mitchell, S.A.** (2007) Acquiring basic reading skills: an exploration of phonetic awareness in Jamaican primary schools. *Caribbean Journal of Education* 29(2): 327-358.

Non-Refereed Publications

- * **Mitchell SA** and R. Jagnarine (2007) Harnessing the potential of Aloe at last. ‘Eye on Science’ page, Gleaner page, December 20, 2007, repeated Jan 17, 2008.

Technical Reports

- * **Mitchell, S. A.**, D. Robertson, A. Smith, B. Goffe (2007) Jamaica Country Report on Medicinal and Aromatic Plants. Regional Workshop on ‘Quality control, scientific validation and business prospects of med and aromatic plants’, Trinidad and Tobago, Hosted by ICS-UNIDO with IICA and CHBA,

Oct. 1-3, 2007, 37 pgs. <http://www.caribbeanherbs.org/images/stories//jamaica%20report.pdf>

INCOME GENERATION

Research Grants:

Dr. Sylvia Mitchell

US\$65,000.00 – USAID - “Micropropagation so selected non-timber medicinal forest species”. (2007)

J\$4,997,000.00 – Environmental Foundation of Jamaica - “Production dissemination of medicinal plant monographs” (Sept. 2006- August 2008)

J\$1,000,000.00 – Environmental Foundation of Jamaica - Tuition Grant for “Postgraduate work on the establishment of medicinal plant gene banks”

Dr. Andrew Wheatley

US\$8,000.00 from the Environmental Health Foundation

US\$8,000.00 from UWI School of Graduate Studies

JMD\$150,000.000 from Scientific Research Council of Jamaica

JMD\$150,000.000 from Bureau of Standards of Jamaica

JMD\$150,000.000 from Environmental Health Foundation

Dr. Paula Tennant

J\$1,170,000.00 from the National Foundation for Development of Science and Technology (Technology Investment Fund)
“Field safety assessment of transgenic papaya ringspot virus.

PUBLIC SERVICE

Prof. M. Ahmad

- Board Member, National Commission on Science and Technology
- Member, National Biosafety Committee, NCST

Dr. Sylvia Mitchell

- Member, Biosafety Committee, NCST
- Member, Hope Gardens Landscaping Committee
- Member, Jamaican Chapter of the Caribbean Herbal Business Association
- Scientific Advisor, Ministry of Health Advisory Committee on Complementary and Alternative Medicine
- Member, Jamaican Society for Agricultural Sciences (JSAS)
- Part-time editor for 'Journal of Plant Growth Regulation' (JPGR), 'Journal of Ethnopharmacology' (JEP), and 'In Vitro-Plant'
- Member, Caribbean Association of Scientists (CAS)
- Registered member, Science Advisory Board (SAB).

INFORMATION ON STUDENTS

Currently, there are twenty-two (22) postgraduate students conducting research at the Biotechnology Centre; twelve (12) PhD candidates and ten (10) MPhil candidates.

Prizes Awarded

Mr. Seymour Webster received the 2007 SRC/JPS Young Scientist of the year award. Mr. Webster is a PhD candidate supervised by Dr. Sylvia Mitchell. This is the 2nd consecutive year that the award has been given to a student from the Biotechnology Centre.

THE NATURAL PRODUCTS INSTITUTE

Trevor H. Yee, BSc (Hons), PhD UWI, MBA (Hons) *Nova*
– Executive Director

WORK OF THE INSTITUTE

The Extraction Process invented by Dr. Trevor Yee of the Institute and Prof. Helen Jacobs of the Dept. of Chemistry for the extraction of the active ingredients of Bitterwood, has now been awarded a United States Patent. We have been advised that this is the first US Patent, granted to the UWI, Mona Campus. There is also an application for a European Patent for the invention, pending. Research continues on making the process more efficient, and grants have been applied for, to research the inventory of the tree locally, the identification and propagation of the highest yielding varieties, and to construct a pilot plant for the present process.



Our ultimate aim is to identify a commercial partner for establishing a local processing plant for these chips, which are currently exported as raw materials for processing overseas.

Two of our M. Phil. graduates have gone on to commence their PhD degrees, one at the North Western University in Chicago, Illinois, while the other is doing so at Georgia State University, both in the U.S.A. Several other graduate students have commenced their research at the Institute, including a Commonwealth scholar from England.

Much effort and progress were made to initiate an anti-cancer screening facility by the Institute staff, with support and collaboration from Clemson University, South Carolina. Effort continues to raise the necessary capital to maintain this project in an on-going basis

Dr. Yee was invited by three international research journals and Dr. Delgoda by two, to be referees for papers submitted for publication to these journals, and submitted their reviews of these papers.

RESEARCH IN PROGRESS

The research projects in the Institute continue to grow, some having being initiated in the past 2 years, and others originating in the 2007/2008 academic year.

Research is continuing in the study of a number of essential oils, which are being researched for their commercial potential as well as investigations into their properties. Research is also continuing on a novel potential control measure for a pest of Citrus.

The investigation of a number of natural and synthetic compounds, isolated by staff at the Chemistry Department, has resulted in their being screened for bioactivity at the Institute. The bioactivity investigated includes potential chemoprotectors and anti-TB compounds.

PAPERS PRESENTED

T. Yee

- Shirlene Jackson, Helen Jacobs, and, **Trevor Yee**. "The essential oil compositions of *Amyris balsamifera* L., *A. elemifera* L., and *A. plumieri* DC., Prodr., the three species of *Amyris* spp. (Rutaceae) in Jamaica". The First Joint IOCD-ISDNP International Symposium on Natural Products, Kasane, Botswana, Feb. 25-29, 2008.

R.Delgoda

- Badal M, Shields M, Reese P, Jacobs H, Jackson Y, Gallimore W, Sutcliffe MJ and **Delgoda R**, "Screening for potential chemoprotective properties of natural and synthetic compounds", 8th conference of the Faculty of Pure and Applied Sciences. UWI, Mona February 26-28, 2008
- Badal M, Shields M, Niazi U, Reese P, Jacobs H, Sutcliffe MJ and **Delgoda R**, "Screening natural products for CYP1 inhibitors", 17th International Symposium on Microsomes and Drug Oxidation., Saratoga Springs, New York, USA, July 6-10, 2008

UNITES STATES LETTERS PATENT

Trevor Yee of the Institute and Helen Jacobs of the Dept. of Chemistry

United States Patent Application No. 0060281808, "Process to Extract Quassinoids", filed June 12, 2006 has been awarded a U.S. Patent in September, 2008.

PUBLICATIONS

Refereed Journal Articles

- * Grace-Ann O. Junor, Roy B. R. Porter, and Trevor H. Yee, "The Chemical Composition of the Essential Oils from the Leaves, Bark, and Fruits of *Bursera simaruba* (L.) Sarg. from Jamaica". 2008, J. Essen. Oil Res. 20, 426-429.
- * Badal S, Shields M, Niazi U, Jacobs H, Sutcliffe MJ and Delgoda R. "Screening Natural Products for CYP1 Inhibitors, Proceedings of the 17th International Symposium on Microsomes and Drug Oxidations", Saratoga Springs, New York, U.S.A, July 2008.

Book Chapter

Trevor H. Yee

- * "The Fungi of the Blue and John Crown Mountains", in The Natural History Society of Jamaica, Guide to the Blue and John Crow Mountains. Ed by Margaret Hodges, Ian Randle Publishers, 2008, 155-160.

INCOME GENERATION

From its client services, which included assistance with a local roots wine formulation, a herbal preparation targeted to men, etc., the institute earned J\$270,000 for the year.

PUBLIC SERVICE

Dr. T. Yee

- Treasurer, the International Society for the Development of Natural products.
- President, the Natural History Society of Jamaica
- Member, Steering Committee: Towards a National Bioprospecting Programme, National Commission of Science and Technology, Office of the Prime Minister.

Dr. R. Delgoda

- Executive Committee Member, Jamaica-Sri Lanka Friendship Association.