



THE UNIVERSITY
OF THE WEST INDIES

CAVE HILL > MONA > ST AUGUSTINE

VICE-CHANCELLOR'S REPORT TO COUNCIL 2006 / 2007



Sir Thomas Taylor
Principal
(1947–1952)



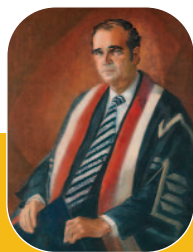
Walter Grave
Principal
(1953–1958)



Sir Arthur Lewis
Principal (1958–1960)
Vice-Chancellor
(1960–1963)



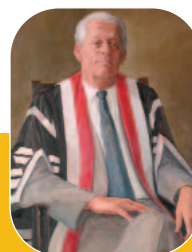
Sir Philip Sherlock
Vice-Chancellor
(1963–1969)



Sir Roy Marshall
Vice-Chancellor
(1969–1974)



Dr Aston Preston
Vice-Chancellor
(1974–1986)



Sir Alistair McIntyre
Vice-Chancellor
(1988–1998)



Prof Rex Nettleford
Vice-Chancellor
(1998–2004)



Prof Nigel Harris
Vice-Chancellor
(2004–present)

60 YEARS OF QUALITY TERTIARY EDUCATION TO THE REGION



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- The Legal Unit
- Cultural Units of the Vice Chancellery
- The University Libraries
- The Latin American – Caribbean Centre (LACC)
- Centre for Gender and Development Studies
- Sir Arthur Lewis Institute for Social and Economic Studies
- Michael Manley Professor of Public Affairs/Public Policy
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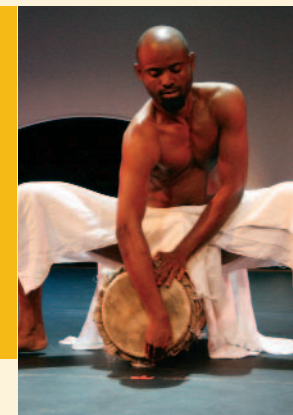


Vision Statement

STRATEGIC PLAN

2007 – 2012

By 2012, the UWI will be an **innovative internationally competitive, contemporary university** deeply rooted in **the Caribbean**, committed to **creating the best possible future** for **all its stakeholders**. It will be the university of **first choice for the region's students** and **talented academics**. It will provide a **truly supportive environment** that **rewards excellence** and it will be **agile enough** to thrive in a **dynamic global environment**.



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P R E F A C E

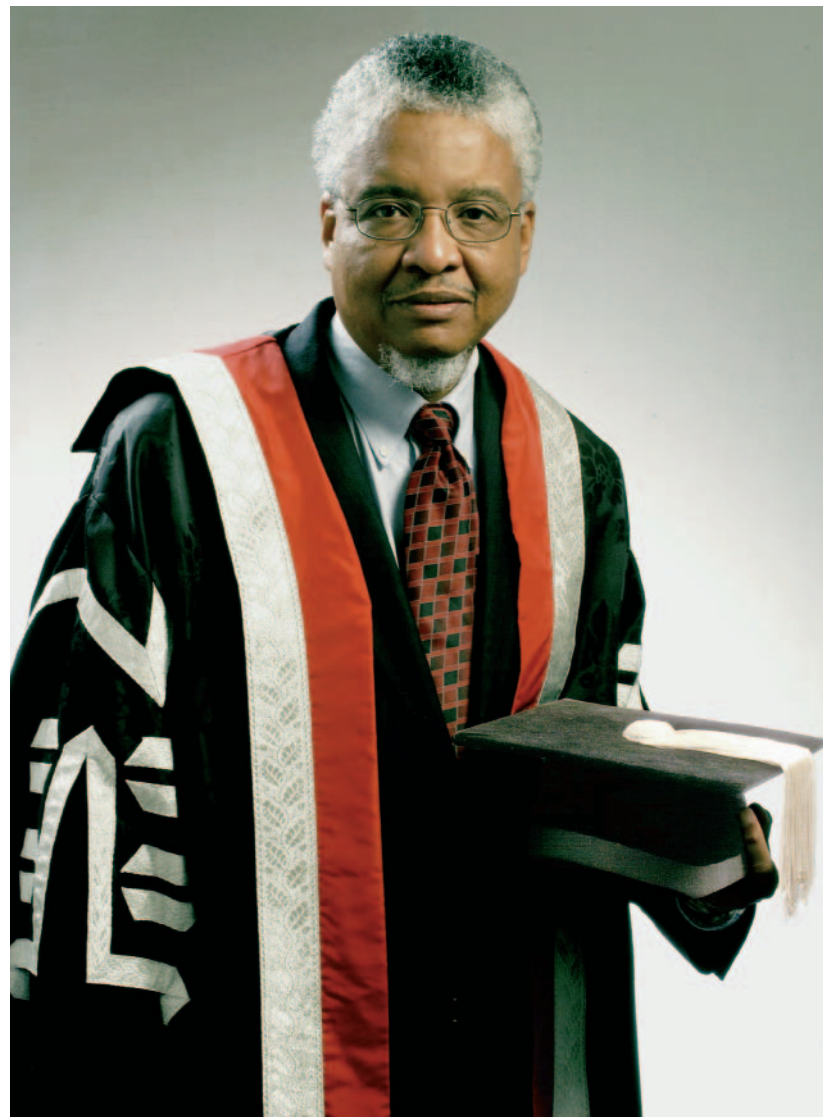
This Report of academic year 2006/2007 covers the operations of The University of the West Indies in the final year of its 2002–2007 Strategic Plan. A new five-year Strategic Plan to guide the institution over the 2007–2012 period has been approved and is already underway.

Established in 1948 initially as “a University College in special relationship with the University of London”, The University of the West Indies is the oldest fully regional institution of higher learning in the English-speaking Caribbean. Supported by fifteen countries, all current or former colonies of Great Britain, the UWI fulfils its commitment to the development of the region through the training of its human resources, the conducting of research, providing advisory services to governments as well as to the private sector and forging links with other institutions in the rest of the world.

Annual reports of our stewardship are intended not only to inform our major stakeholders of the extent to which the mandates of our mission are being carried out but also to be a means of exposing to a much wider public, including potential benefactors, the accomplishments of this unique institution.

The Report is divided into reports from Centre Units and reports from the campuses. It gives a summary of the activities of the Faculties of Engineering, of Humanities and Education, Law, Medical Sciences, Pure and Applied Sciences, Science and Agriculture and the Social Sciences, with a more extensive review of the Offices and Units that make up the Vice Chancellery. More detailed accounts of the work of the various academic departments are recorded in the reports to Campus Councils and can be made available on request.

E. Nigel Harris, Vice-Chancellor



PROFESSOR E. NIGEL HARRIS, VICE-CHANCELLOR



Professor E. Nigel Harris, Vice-Chancellor

During 2008, our regional University will celebrate 60 years of service to the English-speaking Caribbean region. Over those sixty years, it has accomplished much of which to be proud. Above all, the preparation of more than eighty thousand graduates who have contributed in fundamental ways to every sector of Caribbean society and, in some cases, beyond the region. The ongoing collaboration between governments, academics and citizenry has sustained the institution – from the Provisional Council Meetings in 1947 and 1948 attended by regional luminaries such as Founding Father and future Vice-Chancellor, Philip Sherlock, representing Jamaica; another Founding Father, future University Registrar and Barbados National Hero H.W. Springer, representing Barbados; Acting Chief Justice J.A. Luckhoo K.C., representing Guyana; L.C. Hannays, representing Trinidad and Tobago; Dr V.F. Anderson representing British Honduras (now Belize); S.T. Christian representing the Leeward Islands; and G.H. Gordon representing the Windward Islands – to this University Council Meeting in 2008. Strength in collective action embodied in the spirit of regionalism has served to sustain us these many years.

During this 60th Anniversary year, that spirit of regionalism will be reaffirmed through celebratory events from Jamaica in the North to Trinidad and Tobago in the South, from Barbados in the East to Belize in the West, and further afield where there are graduates of the UWI. We shall be making efforts to re-connect with our alumni through our

University magazine *The Pelican* and the *Alumni Newsletter* also by offering e-mail for life to all our graduates, beginning with those who graduated in 2007, and gradually rolling it out to earlier graduates. Having a more reliable alumni database, utilising new software technologies will support these efforts.

A special Gathering of Graduates will be held from July 12 to 18, 2008 which will provide opportunities for our graduates from all over the world, from all walks of life, representing all the professions, to reconnect with each other and with their alma mater.

STRATEGIC PLAN 2007–2012

Even as we celebrate our accomplishments, we must look to the future. Our world has changed dramatically since 1948 and in the next 60 years, there will likely be even more profound changes in our region and globe. In the 2007–2012 Strategic Plan we envision a UWI that will be an innovative, internationally competitive, contemporary university deeply rooted in the Caribbean and committed to creating the best possible future for all its stakeholders. It will be the University of first choice for the region's students and talented academics. It will provide a truly supportive environment that rewards excellence and it will be agile enough to compete in a dynamic global environment. This is a vision not only for the end of the Plan period in 2012, but it is one that will lift us into the distant future.

Much has been accomplished since April 2007 when University Council approved the 2007–2012 Strategic Plan. First, it was presented to the Heads of Government of the Caribbean Community (CARICOM) at their regular meeting in July 2007 where it was very well received. Presentations on the Plan have also been made to the new Prime Ministers of Jamaica and Barbados, the Hon Mr Bruce Golding and the Rt Hon David Thompson. Discussions have also been held with the new Ministers of Education, The Hon Andrew Holness (Jamaica), Ronald Jones (Barbados), Carl Bethel (Bahamas), Arsene James (St Lucia) and the new Minister of Science, Technology and Tertiary Education in Trinidad and Tobago, the Hon Christine Kangaloo.

Implementation of the Plan is underway. To enable appropriate coordination of this effort and to assist in obtaining non-governmental financing for the Plan, Pro-Vice-Chancellor, Dr Bhoendradatt Tewarie, was selected to head the Office of Planning & Development. The four core areas, Teaching and Learning; Graduate Studies; Research and Innovation; and Service to the UWI-12 and other underserved Communities (embodied in the concept of an Open Campus) are being addressed simultaneously by 'theme' leaders with the full support of our Executive Management team. In keeping with the vision articulated in the Plan, of producing the ideal graduate, there have already been significant strides in the process of curriculum reform to ensure quality and relevance in the constantly changing environment in which we operate. Workshops for supervisors of graduate students have been organised on each campus and efforts are being made by each campus to broaden access to specific categories of research graduate students. The Open Campus, now a reality, is led by Pro Vice-Chancellor and Principal Professor Hazel



Simmons-McDonald and a vibrant and enthusiastic team. The Open Campus Council held its first meeting on March 3, 2008 under the able chairmanship of Sir Dwight Venner, Governor of the Eastern Caribbean Bank and great things are expected of this new and exciting endeavour.

CHALLENGES

Among the ongoing challenges our University faces is broadening our funding base beyond what is provided by the contributing Governments. Efforts are ongoing to generate funds through leveraging (where possible) the capital assets of the University and through such efforts as the University Consulting Company – *UWI Consulting* launched on March 5, 2008 – which will provide professional services to government and international organisations, private sector and non-government organisations in order to address sustainable development issues and business improvement needs in the Caribbean.



We have been working assiduously with regional and international agencies to source project and grant funding for research, graduate students, infrastructure and programme development. We operate in a very competitive environment and our Strategic Plan acknowledges the need for us to be more aggressive in our regional and international positioning, as well as in the marketing of our accomplishments. Of course, this must be supported by faculty whose work is known to governments and the publics we serve and by strong administrative institutional capacity.

LOOKING TOWARDS THE FUTURE

As we look towards the next sixty years, it is heartening to note that the overwhelming majority of our graduates who are present day leaders and contributors to our region were spawned not by the University College of pre-colonial times, but by an independent University in the post colonial era. Four of the 13 Prime Ministers who are UWI graduates were elected in the past year. Many Members of Cabinet of our 15 contributing governments graduated only in the 1980s and 1990s, as did many of our business managers and young leaders of the professions. What we celebrate today is most assuredly the product of an independent people, free of the constraints of that colonial past in which we were first born. But our future can be assured only if we sustain that central tenet of our beginning in those colonial years – that of a regional University. We must assiduously resist the tug and temptation of nationalism and isolation. The incremental value that the UWI has brought and can continue to bring to the people of the region is rooted in the vision of a unified, integrated Caribbean people.

CONCLUSION

We are proud of our over 80,000 graduates of these past sixty years. We have produced leaders of Government, Heads of State, outstanding academics, businessmen and women, physicians, nurses, engineers, lawyers and many more. We have produced Nobel Prize winners and dozens of Rhodes scholars. In the past year we celebrated Professor Anthony Chen (Mona), Drs Leonard Nurse (Cave Hill) and John Agard (St Augustine) who contributed to the work of the Inter-governmental Panel on Climate Change (IPCC) which shared the 2007 Nobel Peace Prize with former US Vice President, Al Gore. Mr Luke Brown, a recent UWI graduate, won a Rhodes Scholarship, joining the more than 50 graduates who have won that prestigious honour. He is the first Vincentian to have won this award. We take special pride in the countless civil servants, technicians and practitioners in all the disciplines we offer, who have by their contributions, ensured the stability, growth and development of the Caribbean. This rich product of people is visible not in one, two or three Caribbean countries; they are evident everywhere in the English-speaking Caribbean. Many have spread across the globe and contribute to their individual communities, their disciplines and professions and to building a world for future generations. Their successes are our pride and the future that they are helping to shape is our legacy for generations to come.

As envisioned by our Founding Forebears, ours is a regional University and we must strive to keep that spirit of regionalism that has sustained us these past sixty years, well into the future.







reports from the centre

Mobilising the formidable, but dispersed intellectual
resources of The University of the West Indies to
create, innovate and advise Caribbean agents and
agencies, in addressing development issues in the region



Professor Alvin Wint
Pro Vice-Chancellor

The Board for Undergraduate Studies (BUS) continued, during 2006/2007 to engage in activities corresponding to its three areas of focus: policy, quality assurance and the preservation of regionality. In each of these areas, the Board underscored the importance of maintaining and enhancing excellence in the teaching/learning environment in all undergraduate programmes.

POLICY MATTERS

REVIEW OF EXAMINATION PROCESS

The BUS considered the recommendations of the Examinations Task Force that included a rethinking of the University's policy and practices on assessing student achievement. One outcome of the review of examinations was the development and publication of the *Student Assessment Essentials Handbook* by the Instructional Development Units. The Handbook sets out what the University ought to consider as important elements in assessing student achievement.

Based on the *Proposal for Team Marking*, developed by the Implementation Task Force reviewing the UWI examination system, the Quality Assurance Unit collaborated with the Instruc-

tional Development Unit (Cave Hill) and Dr Claire Durant to conduct a training workshop entitled *Quality and Efficiency* on April 24–25th, 2007. The major aim of the workshop was to expose participants to the processes and procedures employed when undertaking table/team marking of examination scripts for large classes, that is, classes with more than three hundred students, so as to achieve accurate and reliable test results in a timely manner.

FACULTY REGULATIONS

The regulations for the Faculty of Law were approved and the regulations for the Faculty of Medical Sciences (Mona) were finalised while consultations continued with the Faculty of Medical Sciences (St Augustine) on its regulations. The Board approved the revised Rules for Progression for the Joint UTech/UWI Bachelor of Science Degree in Hospitality and Tourism Management. The Board also approved recommendations for amendments to the regulations for the BSc Physical Therapy Degree (Faculty of Medical Sciences, Mona) allowing the residence requirement to be waived for students who had transferred to the Degree Programme from the Diploma Programme.

THE REVIEW OF MATRICULATION REQUIREMENTS

As a follow-up to the Report of the Vice-Chancellor's Task Force on Admissions Process and Practices at UWI, the

Board for Undergraduate Studies initiated a review of UWI's matriculation requirements. One element of this exercise included the commissioning by OBUS of a study of matriculation at UWI. The preliminary results of this study were presented at the May 2007 BUS meeting. At this meeting it was agreed that OBUS would undertake further data gathering and analysis prior to presenting recommendations for changes to the matriculation policy of the UWI.

GRADE POINT AVERAGE

Based on recommendations from the Committee of Deans, the BUS agreed to forego any more review of the GPA Regulations for at least another two years. The Board for Graduate Studies and Research has been in consultation with the OBUS regarding the adoption of GPA for taught Masters programmes.

PROGRAMME APPROVALS

The Board approved the introduction of a BA degree in Entertainment and Cultural Enterprise (Mona), the BSc in International Relations (St Augustine) and the BA in Fine Arts at Cave Hill. The Board also approved the revision of the Geography Programme in the Faculty of Science and Agriculture at St Augustine.

STUDENT EXIT SURVEY

The Final Report of the 2006 Student Exit Survey was presented to the BUS at its May Meeting. Approximately 944 students responded, of which fewer than 100, all from Mona, responded online, with full-time and residential students disproportionately represented in the sample. While overall satisfaction with the UWI experience showed an improvement over 2005, students in the sample felt that

there should be more practical courses, improvements in the quality of teaching and academic advising, revised course loads, improved customer service and expanded student facilities.

PUBLICATIONS

The OBUS published the 13th Edition of the *UWI Quality Education Forum*. The theme of the publication was "The Changing Landscape of Higher Education". The May 2007 Edition of *The Quality Circle* featured articles on the meaning of "registration" within the context of national accreditation and the implications for the university and the campuses. This edition also highlighted the criteria for the registration of higher education institutions by national accreditation bodies in Barbados, Jamaica and Trinidad and Tobago. The newsletter was made available to all staff electronically.

DISTINGUISHED LECTURE SERIES

As part of the Vice-Chancellor's Distinguished Lecture Series on February 28, 2007, the OBUS organised the distinguished lecture on the Mona Campus by Professor Jane Knight of the Ontario Institute for Studies in Education (OISE). The theme of Professor Knight's lecture was *Complexities in Internalisation in Higher Education: New Players, New Challenges*.

CONTINUING THE CULTURE OF QUALITY

During 2006/2007 Quality Assurance reviews were carried out in Accounting, Management Studies, Education, Theology, Meteorology, and Computer Science at Cave Hill. At Mona, Geography, Life Sciences, Nursing, Geology, Spanish, and Media and Communication were reviewed.



Professor Jane Knight giving the distinguished lecture



Professor Jane Knight has the rapt attention of (L–R) Professors Ronald Young, Alvin Wint, Canadian Trade Commissioner, Russell Merifield, and Professor Neville Ying, following her distinguished lecture

Life Sciences, Mathematics, Computer Science, Civil Engineering, Communication Studies, and Pathology/ Microbiology were reviewed at St Augustine.

QUALITY ASSURANCE ORIENTATION SESSIONS

The Quality Assurance Unit (QAU) conducted orientation sessions for most of the departments to be reviewed. These sessions are designed to ensure that academic staff understand and appreciate the UWI Model of Quality, particularly the concept of quality that informs the review; and understand the guidelines for the preparation of the

Self-Assessment Report and the overall process and benefit of the review.

QUALITY FORA

The topics of the Quality Forum held at St Augustine on November 9, 2006 were Grade Point Average and Regulations which Impact upon Students' Academic Experience. The resource persons were Ms Patricia Brown, Assistant Registrar (Admissions), Ms Jessie-Ann George, Senior Assistant Registrar (Examinations), Mr Anthony Perry, Senior Programme Officer (OBUS) and Mr Errol Simms, Head, Department of Management Studies.

The theme of the Quality Forum at Cave Hill held on November 17, 2006 was 'Addressing Student Concerns'. Presentations were made on the topics, 'The Examination Process', 'Grade Point Average' and 'General University Regulations'. The resource persons were Mr Desmond Critchlow, Senior Assistant Registrar (Student Affairs, Cave Hill), Mr Anthony Perry, Senior Programme Officer (OBUS) and Ms Betty Thorpe, Assistant Registrar (Examinations, Cave Hill).

QUALITY EVALUATIONS

Quality evaluations, also referred to as quality audits, are a 'health check' of the procedures in place within each department to assure and enhance quality. Whereas quality assurance reviews involve a team of reviewers, led by an international academic, the quality evaluation exercises are conducted by the programme officers of the QAU. The focus is on an array of quality indicators. These include procedures for course/curriculum review, fora for dealing with student matters and for documenting the action taken on these matters, procedures for obtaining and using exter-

nal stakeholder feedback, processes for staff development and the development of quality manuals. Quality evaluation reports support the University's initiatives aimed at continuous quality enhancement. Twelve Quality Evaluations were conducted in 2006/2007 by the QAU, in the following departments: Mathematics, Centre for Gender and Development Studies, Government Sociology Social Work and Psychology, and French at Cave Hill; Basic Medical Sciences at Mona; and Agricultural Economics & Extension, Food Production, Pre-Clinical Sciences, and Chemical Engineering at St Augustine.

The Officers of the QAU continued to provide support for the work of the Academic Quality Assurance Committees (AQACs) on each campus.

PRESERVATION OF REGIONALITY

OBUS sought to continue to discharge its responsibility for assisting in the preservation of the regionality of UWI by administering the UWI Open Scholarships and facilitating collaboration with other tertiary institutions across the region.

UNIVERSITY OPEN SCHOLARSHIPS

The new format of the examinations was being administered in its second year. Recipients of the Open Scholarships from Barbados and Trinidad and Tobago were informed that tuition would not be covered because of the provisions made by their respective governments to cover tuition fees. This enabled more students from other contributing territories to receive the Open Scholarships. Thirty-one scholarships were awarded in 2006/07, an increase of twelve over the 2005/06 period.

COLLABORATION WITH TERTIARY INSTITUTIONS ACROSS THE REGION

OBUS provided guidance to the TLIU in the assessment of tertiary institutions seeking to offer UWI courses and/or programmes. These institutions included the Clarence Fitzroy Bryant College in St Kitts & Nevis, the Antigua and Barbuda Hospitality Training Institute, the T.A. Marryshow Community College in Grenada, the Sir Arthur Lewis Community College in St Lucia, the H. Laverty Stoutt Community College in the British Virgin Islands, the Moneague College, and the Constabulary Staff College in Jamaica.



QAO, Jacqueline Moniquette, presenting a laptop computer to the winner, Tara Hinds from the Faculty of Social Sciences which was the incentive for students doing the exit survey.



Professor Hazel Simmons-McDonald
Pro Vice-Chancellor

The Board for Non-Campus Countries and Distance Education – which oversees major aspects of the University's outreach work, with particular reference to the non-campus countries – and its associated Office continued to have as its main concern a set of proposals for extensive revision of the structure of the outreach sector into a fourth, largely virtual campus.

The Office also concluded the series of stakeholder consultations in the contributing countries without campuses, with a meeting in the Cayman Islands on October 4.

The Board bade farewell to Pro Vice-Chancellor Lawrence Carrington, who retired at the end of the year, having served both as PVC and Director of the School of Continuing Studies for the past seven years.

DISTANCE EDUCATION CENTRE

UWIDEC continued the transformation of its delivery mode to a blended learning approach, and was also able to complete production of four new programmes, two in collaboration with CARIMAC, one with the St Augustine School of Education, and one with the Inter-American Drug Abuse Control Commission.

The Centre continued management of the Caribbean Universities Project for Integrated Distance Education (CUIPIDE) funded through the Japanese Funds-in-Trust for Capacity Building.

The Centre co-hosted with the Commonwealth of Learning a very successful Fourth Pan-Commonwealth Forum on Open Learning, October 30–November 3, 2006 in Ocho Rios, Jamaica, and was particularly pleased that the online management system it had created for the conference was adopted by the co-host of the next Forum, the University of London.

UWIDEC continued production of its successful and widely used open access journal: the *International Journal of Education and Development* using Information and Communication Technology.

SCHOOL OF CONTINUING STUDIES

During the academic year 2006/2007, the School of Continuing Studies implemented a range of activities designed to advance and strengthen outreach and public education initiatives, promote lifelong learning, provide technical assistance and implement community and research projects.

Several Centres organised and co-hosted events to commemorate the Bicentenary of the Abolition of the British Atlantic Slave Trade. These included a vigil on Emancipation Day and a cultural evening in Antigua, a public lecture in BVI by Dr Adrian Fraser, Resident Tutor & Head in St Vincent, an exhibition and public forum in Montego Bay and a symposium in Montserrat.

A major activity for the Caribbean Child Development Centre (CCDC) was the co-hosting, together with SALISES, of the first Caribbean Child Research Conference in October 2006.

During the review period, new courses were offered at a number of Centres: Events Management in Jamaica Eastern; a film-making workshop in Montserrat; professional development courses in Belize for the Belize Central Bank, and the Certificate in Social Service was offered in Barbados for the first time.

The Hugh Lawson Shearer Trade Union Education Institute undertook a number of activities to strengthen research on the Jamaican industrial relations environment and the Social Welfare Training Centre (SWTC) continued work on a research project investigating the impact of violence on Social Workers in Jamaica. The four-month Course on the Principles and Practice of Social Work produced 50 graduates while 110 students graduated from the Diploma course in Youth Development Studies, in conjunction with the Commonwealth Youth Programme (CYP). The closing exercise for the Jamaican CYP students was held at Mona on January 17, 2007 at which the guest speaker was Mr Henry Charles, Regional Director of the Commonwealth Youth Programme Caribbean Centre. Although the Memorandum of Understanding with the Commonwealth Youth Programme has expired, serious consideration is being given to continue to offer the very well-received Diploma in Youth Development Studies in Jamaica, as a self-financing programme.

WAND began supervising an ethnographic action research project in Bequia, St Vincent and the Grenadines, on behalf of UNESCO.



Scenes from the Caribbean Child Research Conference



Group of Graduating Class of 2007 – Four Month Course

Within the School, an assessment of the library collections, services and physical provisions of all Centres was undertaken by Ms Gracelyn Cassell, Resident Tutor & Head, Montserrat, who is a librarian. The intended outcome is a proposal to enhance the quality of provision to support academic activities at the Centres. The School also continued with an evaluation of the physical plant at all its locations with visits to Belize, Montego Bay, Antigua, St Vincent and the Grenadines and Anguilla. This survey is being undertaken in collaboration with the University Project Office.

A number of Centres also hosted the visit of Mr O'Neil Simpson, UWI STAT (Students Today Alumni Tomorrow) Ambassador from Cave Hill. During his tour Mr Simpson met with government officials, UWI alumni and students and secondary school students.

There were a number of staff adjustments during the academic year. Mrs Luz Longworth, Resident Tutor & Head in Belize was appointed Deputy Director at the Office of the Director in Mona in January 2007. Mrs Jane Bennett joined the staff as acting Resident Tutor & Head in Belize. Mrs



Deputy Director-SCS, Mrs Luz Longworth, handing out a certificate to a member of the graduating class

Deborah-Ann Chambers, Resident Tutor & Head in the Cayman Islands resigned. She continued to serve as the University Representative to support the work of the University.

The following staff members retired from the service of the School and the University.

- Dr the Hon Phyllis Macpherson-Russell, OJ, Honorary Consultant, Human Resource Development Unit, appointed 1975;
- Dr Emina Osoba, Resident Tutor & Head, Antigua & Barbuda, appointed 1990;
- Mr Matthew Roberts, Resident Tutor & Head, St Lucia, appointed 1993.

The School records its gratitude for their contribution in their local environments and regionally to promote and support the work of the University.

The following appointments to the School will become effective in the new academic year:

- Mr Ian Benn, Head of Centre, Antigua & Barbuda
- Mrs Veronica Simon, Head of Centre, St Lucia

Professor Lawrence Carrington, Director of the School since 1986 retired at the end of the academic year. Mrs Luz Longworth, Deputy Director, was appointed Acting Director with effect from the beginning of the 2007/2008 academic year.

The School records its deep appreciation for Professor Carrington's leadership, commitment to the goals of the School and the transformational vision for its future. Professor Carrington, a UWI graduate, joined the staff of UWI in 1965. The School and the University have been made richer by his dedicated and exemplary service.

TERTIARY LEVEL INSTITUTIONS UNIT

The TLIU saw the final approval by the Board for Undergraduate Studies of a proposal it had been nurturing for some time: that graduates of most national colleges with an Associate Degree at a sufficient level should be given normal matriculation status. This development acknowledged that, for many students in the region, A-levels have been replaced by associate degrees awarded by their national college. They can now move unimpeded to the UWI.

The TLIU announced various new arrangements with TLIs, and reported on plans to assess several more programmes:

- Barbados Community College Associate Degree in Sociology articulation and exemption from courses in UWI BSc degree programme.
- Dominica State College Associate Degrees in Accounting, Business Administration, Economics and Sociology articulation and exemption from courses at UWI.
- Articulation and exemption for Cave Hill School of Business courses with respect to other specified UWI courses.
- H. Laverty Stouff Community College franchise of the BEd degree.

Expressions of interest in franchising or articulation arrangements were received from several institutions, including T.A. Marryshow Community College (Grenada), the College of Agriculture, Science and Education (Jamaica), the Jamaica Constabulary Staff College, Knox Community College and Moneague College (Jamaica), Sir Arthur Lewis Community College (St Lucia), and the St Vincent & The Grenadines Community College.



Mr O'Neil Simpson, UWI STAT Ambassador from Cave Hill speaks to students at the Convent High School in Dominica.



Mr Gary Balfour, a successful CYP student, expressed his appreciation at the closing ceremony, for the tutoring received.



Professor Wayne Hunte
Pro Vice-Chancellor

TRENDS IN GRADUATE ENROLMENT

Graduate enrolment at the University of the West Indies increased at an average annual rate close to the target growth over the 2002–2007 Strategic Plan Period (Actual growth ~5.0%; target growth 6.2%). The growth was substantially faster over the first three years of the planning period than over the last two. Growth in graduate enrolment was driven primarily by growth in taught graduate programmes. Enrolment in research degrees increased for the first three years of the planning period (~6.5% annually), but decreased in the latter two. The consequence of these changes is that the percentage of graduate students who are research students has been falling at UWI, from about 25% in 2004/2005 to about 22% in 2005/2006 and to about 20% in 2006/2007. A final enrolment trend to be noted is that the proportion of research students who are full-time has begun to decrease, falling from about 37% in 2004/2005 to about 35% in 2005/2006 and to about 28% in 2006/2007. These data emphasise the need for UWI to act swiftly to implement the activities identified in the 2007–2012 Strategic Plan as necessary for driving the development of research and innovation at UWI.

NEW GRADUATE PROGRAMMES APPROVED

Much of the enrolment growth in taught graduate programmes that occurred over the 2002–2007 period was driven by new Taught Masters programmes and Graduate

Diplomas in areas attractive to participants, where there was likely to be significant market demand; and areas perceived as particularly relevant to national and regional development needs. New programmes approved by the Board for Graduate Studies and Research during 2006/2007 included: The Doctor of Business Administration, jointly delivered by the Cave Hill School of Business, the Mona School of Business and the Arthur Lok Jack Graduate School of Business; The University-wide Masters in Telecommunication Policy and Technology Management; The Masters in Labour and Employment Relations at Cave Hill; The Masters in International Event Management at the Cave Hill School of Business; The Masters in Strategic Leadership and Management at St Augustine; The Diploma and Masters in Cultural Studies at Mona; New Masters Programmes in Agricultural Economics and in Marketing and Agribusiness at St Augustine; a Masters Stream in Water Resources Management at Cave Hill; a PhD degree programme in Epidemiology at Mona; and DM programmes in General Medicine and in Ophthalmology at St Augustine.

An important activity pursued by the School during the academic year, as one initiative to address the challenge of declining enrolment in research degrees, was that of Campus Coordinators interacting with Departments on all campuses to identify those research areas in which the Departments have particular technical competence and international credibility, and which were particularly valu-

able for national and regional development; and formally identifying and supporting these as areas in which the Departments would offer research degrees, following approval by the Board and active marketing.

NEW POLICIES AND PROCEDURES DEVELOPED AND OPERATIONALISED

New policies developed, approved and operationalised during 2006/2007 included: A Policy for the Establishment, Operation and Governance of Units, Centres and Institutes at the University of the West Indies; Procedural Guidelines for Submission of Taught Graduate Programme Proposals; Procedures for Evaluating Departmental Research and Publication Activity; and A Format for Reporting Research in Annual Departmental Reports.

MAJOR ADDITIONAL ACTIVITIES

INTER-CAMPUS COLLABORATION:

The School placed particular emphasis on facilitating inter-campus research collaboration in the areas of Tropical Medicine, Cultural Studies, Environmental Management, Disaster Risk Reduction and Biotechnology in 2006/2007, through provision of funds, hosting of meetings and assistance with research proposal preparation.

The School led an initiative involving the Business Development Offices, the Office of Sponsored Research (Mona), and the newly formed University of the West Indies Consulting Company to discuss and agree upon the most appropriate institutional arrangements for managing research development at UWI.

MANDATE AND VISION STATEMENT

The mandate and vision of the School for Graduate Studies and Research is to develop the quality and relevance of graduate education and research at the University of the West Indies to ensure that it is regionally and internationally recognised as the premier graduate education and research institution in the Caribbean and a primary driver of Caribbean development; and to establish the UWI as the internationally recognised research leader in selected focal areas relevant to developing countries in tropical areas. The School focusses heavily on inter-campus collaboration and a vision of the University as one functionally integrated regional institution in its quest to deliver on this mandate.





The School also initiated an activity to rationalise the development and operation of Research Ethics Boards across the three campuses; and continued to host and chair meetings of the University of the West Indies Intellectual Property Committee.

INTER-INSTITUTIONAL COLLABORATION

The principal activities during 2006/2007 were: facilitating the participation of UWI teams in Inter-Sessional Heads of Governments Meetings dealing with further development of the CSME; facilitating the participation of UWI teams in selected UN Meetings; e.g. the 'International Climate Change and Vulnerability Conference' organised by the United Nations Development Programme and the Commonwealth Secretariat through the University of Peace, in the Hague, Netherlands; facilitating the participation of UWI staff in the Annual CARISCIENCE Meeting, held in 2006 at Cave Hill; continuing to function as the Secretariat for the University Consortium of Small Island States, the Members being the University of South Pacific, the University of Mauritius, the University of Malta and the University College of the Virgin Islands. Under the Memorandum of Understanding between UWI and the University of Guyana the School:

- Coordinated the application and admission of University of Guyana academic staff into PhD programmes at the three campuses of UWI.
- Organised and funded a Cataloguing Workshop at the University of Guyana for University of Guyana and Public Sector library staff.
- Identified funding for a UWI/UG research project on Mercury Analyses in samples from humans associated with Gold-Mining activities in Guyana.

- Identified funding for researchers from UG and UWI conducting a Comparative Study of Eric Williams' and Forbes Burnham's impacts on Caribbean development.
- Identified funding for UWI research students conducting a study on Brazilian migrants in Guyana.

RESEARCHER DEVELOPMENT AND RECOGNITION PROGRAMME

In collaboration with the Legal Unit of the University of the West Indies and the World Intellectual Property Organisation (WIPO), the School co-hosted a 5-day training programme at Mona for researchers across the three campuses, on 'Protecting, Marketing and Licensing Research Results'. Other beneficiaries were the Scientific Research Council of Jamaica, the National Commission on Science and Technology (Jamaica), the Jamaica Promotions Corporation, and the Jamaica Intellectual Property Office. The Pro Vice-Chancellor (Research) in the School continued to Chair the Vice-Chancellor's Awards for Excellence University Selection Committee and the Principal's Awards for Excellence Selection Committee at Cave Hill.

THE RESEARCH FUNDING PROGRAMME

The School continued to manage the services and facilities of the Community of Science (COS) Network at UWI, and to use this and other information sources to send out frequent funding alerts to researchers across the three campuses. It coordinated the development and submission of University of the West Indies research proposals for funding consideration under the EDULINK Programme of the European Union. Two of the four applications submitted in the First Call for Proposals (2006) were successful, and a

further six proposals have been submitted under the Second Call (2007). The School also coordinated the submission of proposals for funding consideration under the International Community-University Research Alliances (CURA) Programme funded by the Social Sciences and Humanities Research Council of Canada and the International Development Research Council; and in collaboration with CDERA, obtained funding in support of research on Disaster Risk Reduction from the European Union and the Inter-American Development Bank. The School continued to oversee the awarding of UWI Research and Publications funds across the three campuses, and to dialogue with CARICOM and with the

Governments of Trinidad and Tobago, Barbados and Grenada re the provision of financial support for the establishment of a Caribbean Research and Competitiveness Funding Agency.

THE POLICIES, PROCEDURES AND ADMINISTRATIVE PROGRAMME

The School coordinated and funded meetings of its Campus Coordinators and the Senior Assistant Registrars in charge of the administration of graduate studies on the three campuses to: review Graduate regulations and draft modified regulations, where required; and review all



The Centre has begun to design a Caribbean Data Bank of major natural hazard events, their impacts and their mitigation, as a tool in support of research relevant to Disaster Preparedness, Prevention, Mitigation and Recovery in the Caribbean.



administrative procedures and forms relating to graduate studies across the three campuses in an effort to achieve best practice and standardisation. The School completed the task of compiling all Policies, Procedures and Best-Practice papers approved by, or noted by the Board for Graduate Studies and Research over the past ten years, and making them available in hard copy and on the website of the Office of Research.

MANAGEMENT OF CENTRES AND INSTITUTES

The School continued to oversee the operations of the Disaster Risk Reduction Centre and the Institute for Sustainable Development during the 2006/2007 academic year.

THE CENTRE FOR DISASTER RISK REDUCTION

The Centre for Disaster Risk Reduction implemented a number of significant regional activities in 2006/2007. In collaboration with PAHO and CDERA, the Centre designed and delivered an International Course for Leaders on Disasters and the impact on Development. The course was held in Jamaica and involved twenty participants from twelve different countries, both within and outside of the Caribbean. With sponsorship from CDERA, the Centre hosted and chaired a meeting of regional Higher Education Institutions to develop an Education Policy for Disaster Risk Reduction in the Caribbean. With sponsorship from the Government of Japan, the Centre conducted an assessment and made recommendations on the most appropriate Early Warning Systems for detecting Flood Hazards in Caribbean countries. Finally, with sponsorship from UNDP, the Centre conducted a Socio-Economic Impact Assessment of selected earthquakes in the Caribbean, with emphasis on Jamaica.

The Centre has recently initiated two large regional projects in collaboration with CDERA. The first is funded by the European Development Fund and is entitled *Institutional Support and Capacity Building for Disaster Management in the Caribbean*. The second focusses on the development of training programmes for Disaster Risk Reduction with funding by the Inter-American Development Bank under the Regional Public Goods Programme.

The Centre has also begun to develop short courses and a UWI Taught Masters Programme in Disaster Management, with emphasis on Hazards Risk Management, Disaster Preparedness and Disaster Mitigation and Recovery. The courses will be delivered by distance or in modular (compressed) form to increase their accessibility to working professionals in the region. Important emphases will be Hazard Mapping and Vulnerability Assessments, Flood Management, Community Disaster Planning, Early Warning Systems, Emergency Communication in Disasters, Public Sector and NGO Behaviour and Responsibilities in Disasters, Health Issues in Disasters, Medium and Long-term Disaster Recovery Strategies, Climate Variability and Climate Change, *inter alia*.

The Centre has begun to design a Caribbean Data Bank of major natural hazard events, their impacts and their mitigation, as a tool in support of research relevant to Disaster Preparedness, Prevention, Mitigation and Recovery in the Caribbean.

THE INSTITUTE FOR SUSTAINABLE DEVELOPMENT

The Institute for Sustainable Development (ISD) implemented several regionally significant projects and programmes during 2006/2007. An important one of these was the UNEP Integrated Assessment Programme. This

Programme integrates social, economic and environmental information into a single decision-support process. Jamaica was one of six countries chosen to field-test the new Integrated Assessment Methodology. The results of the field test are now being used to fine-tune the IA Methodology before it is deployed world-wide by UNEP. A second large activity was the Summit of the Americas Programme, the ultimate output of which will be policy guidance for sustainable development in the Americas over the next decade. The Institute also implemented several projects through its Hospitality and Tourism Unit. These included: an Assessment of the Marketing Potential of Agro-Tourism in Jamaica; an Assessment of Water Availability on Tourism Development in Small Island States; and, the Development of a High-end Caribbean Jewellery Business for the Tourism Market in the Caribbean. ISD has obtained initial funding from the Global Environmental Facility for the development of a Programme on Adaptation Strategies for Climate Change. The Programme will be implemented by a Consortium of five regional institutions, led by the ISD on behalf of the UWI, and will be of three years' duration.

ISD placed considerable emphasis on developing collaborative research networks during 2006/2007. Members of the networks include the Caribbean Academy of Science, the University of Technology in Jamaica, the School of Engineering at the University of Surrey, the Institute for Studies of Science, Technology and Innovation at the University of Edinburgh, the Centre for Social and Environmental Accounting Research at the University of St Andrew, the UNEP Division of Technology, Industry and Economics, the Caribbean Regional Negotiating Machinery, the Intergovernmental Panel on Climate Change, the Cartesius Institute of the Netherlands, the

Caribbean Maritime Institute, and the Ministry of Foreign Affairs and Trade, Jamaica. ISD continued to place strong emphasis on the training of PhD students during the review period, a number of whom graduated in 2007.

In 2007/2008, the ISD will continue to meet its current project commitments but will position itself institutionally to play a more direct and explicit role in regional development. Leaders of CARICOM delegations who have met with UWI teams have confirmed that international agencies typically work with national Units to execute the agencies' development mandates, but emphasise that national Units are overwhelmed and cannot implement the development initiatives effectively. The ISD will therefore increase its engagement with all international agencies with development mandates in the Caribbean (e.g. UNEP, UNDP, UNESCO, IOC, USAID, CIDA, DIFID) and assist them in executing their regional mandates. The ISD has already begun to assist Caribbean countries with the implementation of activities relevant to the Barbados (Mauritius) Plan of Action, and in meeting their obligations under some of the varied Conventions and Protocols to which the countries are signatories (e.g. CBD, SPAW, Biosafety, MARPOL, among others).





Mr C. William Iton
University Registrar

The Office of Administration provides administrative support to the Chancellor and Vice-Chancellor and sees to the implementation and monitoring of all decisions of the governing bodies of the University which have policy, strategic and operational implications for the regional institution. The mission of the Office of Administration is to provide the best possible administrative services to the University, to be a model at execution and to facilitate the achievements of the UWI's mission and strategic goals. The Office of Administration therefore seeks to ensure that:

- The appropriate systems and procedures are in place across the University for the admission, registration, examination and well-being of students;
- The processes relating to people management and talent development are responsive and effective;
- The business of the University committees, through which governance takes effect, is conducted properly
- The University's archives and records are adequately managed and secured; and
- The University's major stakeholders are kept informed of developments taking place within the institution.

HIGHLIGHTS OF ACTIVITIES

In academic year 2006/2007 the Office of Administration paved the way for the introduction of the third Five-Year

Strategic Plan by organising an administrative staff retreat in February 2007 under the theme 'The Registrar's Role in Managing Change'. A total of 46 registrars from the three campuses heard from Pro Vice-Chancellor and Principal, Professor Elsa Leo-Rhynie, who urged them to see change as facilitating the environment for learning and knowledge creation. Other speakers included the three campus registrars and the UWI Director of Information Technology.

The Task Force mandated by the Vice-Chancellor to review the admissions process and practices of the University recommended a new policy of offering early acceptance at the undergraduate and post graduate levels to qualified Caribbean nationals. The entire review process was spear-headed by the University Registrar.

The International Programmes Unit was actively involved in articulating Policy Guidelines for Education Abroad



UWI Registrars across the three Campuses and Centre at the November 2006 Registrars' Retreat

Programmes and negotiated Memoranda of Understanding and specific agreements with fifteen universities and colleges during the period. There was collaboration with twelve of these on the design and delivery of customised programmes, ten of which were delivered at Mona, involving over 120 international students.

The eleventh July-at-the UWI programme, aimed at sensitising pre-university children to the UWI and exposing them to the culture in contributing countries, was staged in Jamaica in association with the Gleaner Company of Jamaica, at the Mona Campus. Eighteen students participated, bringing to 346 the number of prospective UWI students who have benefited from the programme.

The International Programmes Unit spearheaded the participation of a UWI-wide team in the September 2006 Go Abroad Fair in Toronto, Canada, which presented an opportunity to interact with the over 5,000 visitors seeking information on Education Abroad opportunities. The Toronto Chapter of the UWI Alumni Association visited the UWI booth and their spirited support contributed to the opinion of both organisers and visitors that it was the most vibrant booth in the fair.

The IT Unit of the Office of Administration continued to make the Data Management Report project a value adding initiative with the generation of monthly consolidated integrated data reports on students and staff across the University, using the Business Objects reporting tool. Reports included, *inter alia*, registered student profiles, academic staff profiles, student enrolment trends, student/staff ratios and profiles of degrees awarded. Five-year trends on student enrolment have also been included in the data warehouse. Integration of the Open Campus with profiles of registered students has also been achieved.



July-at-the UWI participants pose with Professor Leo Rhynie, Principal, Mona Campus

ARCHIVES AND RECORDS MANAGEMENT

The Archives and Records Management programme suffered a set-back with the death on June 17, 2007 of the University Archivist, Miss Elizabeth Williams. Having joined the staff in May 2003, Miss Williams was instrumental in mounting several exhibitions during Career & Placement promotions as well as for international conferences. An exhibition was also mounted for the Mona Campus Research Day in January 2007. She visited several of the University Centres in the UWI-12 countries, in an effort to improve the quality of the University's record-keeping at the Centres. A search for her successor was commenced.

The Programme welcomed five students who participated in the Masters in Heritage Studies. The UWI Archives also served 35 researchers who made several visits to the Archives in order to consult the records.



University Archivist, Miss Elizabeth Williams

OTHER SIGNIFICANT UNDERTAKINGS OF THE OFFICE OF ADMINISTRATION

In collaboration with the Campus Records Management Department, the Office of Administration provided technical and project management support to the pilot project for Xtender Document Management. The pilot project operated for seven months as a stand alone system using limited resources, during which time 35,000 financial transactions from the Office of Finance and Bursary were scanned and indexed.

The Office of Administration provided project management and technical support to the CampusEAI which is a consortium of universities from which the UWI obtained a grant to develop a web portal with access to Banner Student, e-mail and the Moodle learning management application. The Office also coordinated a cross-campus team of IT professionals to develop an enterprise identity management solution that will enable seamless access to ICT resources by staff and students across the UWI.

The UWI Centre Website re-launched in the last academic period continued to be developed. A content management application Telerik Sitefinity which is a template-based software system has been employed to assist in content maintenance. Google Analytics has also been installed to monitor hits on the website.

Planning and organising “Change Management” workshops for Deans and Heads of Department was undertaken at the campuses during the period April to May 2007. Dr David Brizan, a Trinidadian consultant, was the facilitator. The aim of the workshop was to sensitise administrative staff to changes in the management hierarchy of the University as well as to the 2007–2012 Strategic Plan. A total of 169 staff members participated.



Participants in ‘Change Management’ Workshop

The Office of Administration, through the Senior Assistant Registrar/Information Officer, collaborated in the production of the University magazine “The Pelican” and produced the Vice-Chancellor’s Annual Report. Also, the University Registrar’s Newsletter (UWILINKS) was produced for posting on the website once per semester.

STAFF DEVELOPMENTS/MOVEMENTS

During the review year several staff members earned their degrees. Mrs Lesia Sawyers, Senior Secretary, completed the BSc in International Relations, Ms Nikeisha Walker, Senior Secretary gained the BSc in Management Studies, Mr Niel Williams, Webmaster completed the BSc in Electrical and Computer Engineering and Ms Kemesha Ennis, Secretary earned the BA in History and Literatures in English.

Mrs Brigitte Collins was promoted to Senior Project Officer III and Ms Lilieth Nelson was promoted to Senior Programme Officer III.

Mrs Pansy Young, Senior Assistant Registrar, was part of a UWI team which visited Australia November 23 – December 8, 2006. During the visit she benefitted greatly from participation in two conferences – ‘Challenging Traditions: Positioning Human Resources in Modern Universities’ at the University of Melbourne and the Third Universities’ HR Benchmarking Conference at the Queensland University of Technology in Brisbane – as well as study visits to the University of Melbourne, Griffiths University, University of Queensland and Queensland University of Technology. She was most impressed by the emphases placed at these Australian institutions on training and staff development for all levels of staff as well as on data and information gathering.



Chancellor, Vice-Chancellor and the five honourees on stage at the Appreciation Ceremony, May 31, 2007

HONOURS AND AWARDS

The Office planned and organised an appreciation ceremony in honour of five Senior Managers – Pro Vice-Chancellors Prof Lawrence Carrington, Prof Marlene Hamilton and Prof Elsa Leo-Rhynie; the University Registrar, Mrs Gloria Barrett-Sobers and the Mona Campus Registrar, Mr Edward Falloon – who together represented 100 years of outstanding service to the University and retired at the end of September 2007. The function, which took place in May 2007, was attended by over 250 persons representing the academic community, Ministers of Government, members of Council, members of the diplomatic corps, family and friends of the retirees.

Five staff members were honoured at the 2007 Long service award at the Mona Campus of the University. Four persons, including University Registrar, Mrs Gloria Barrett-Sobers, Senior Assistant Registrar, Ms Cecile Clayton, Senior Project Officer, Ms Lilieth Nelson and Mrs Deon Simpson

were honoured for 15 years of service and one, Administrative Officer, Mrs Florence Francis, for 21 years.

The 7th Annual Conference of the Association of Caribbean Higher Education Administrators (ACHEA) was held in Barbados in July 2007. Under the theme “Understanding Best Practices in Higher Education Administration: Challenges, Constraints and Successes” the attendees were strongly motivated by the opening address by the Barbados Minister of Education, Ms Mia Mottley, which set the tone for the very successful conference. Seven staff members from the Office participated.

Under the leadership of the new University Registrar, Mr C. William Iton, who assumed duties on September 3, 2007, the Office of Administration will be in the vanguard of the administrative transformation process mandated by the new Strategic Plan and will continue to strive for excellence in carrying out its core function of providing administrative support for the Chancellor and Vice-Chancellor.



UWI-wide team in the September 2006 Go Abroad Fair in Toronto mingle with UWI Alums in Canada



Mr Winston Bayley
**University Bursar/
Director of Finance**

INTRODUCTION

The Office of Finance is responsible for the overall direction and coordination of the financial affairs and financial management of the University. This is achieved through the collaboration of the Director of Finance/ University Bursar and his management team with the Vice-Chancellor, the Principals, the Pro Vice-Chancellors, the University's Senior Management and the management teams of the campuses. More specifically the Office of Finance, in conjunction with the Bursaries of the campuses, monitors the day to day financial and accounting functions and operations of the University.

The Office also has direct responsibility for managing the financial affairs of the offices of the Open Campus, and the Centre Departments located at the campuses as well as supporting and monitoring the new and ongoing initiatives of the Vice-Chancellor.

HIGHLIGHT OF ACTIVITIES

STRATEGIC PLAN 2007–2012

The Office of Finance was very involved in all the stages of the development of the Strategic Plan, and played a leading role in the development and coordination of the financial projections for all the emerging Themes and Enablers. The Office will, in conjunction with the Office of Planning and Development, continue to be engaged in the align-

ment of current resources, and the identification and acquisition of new resources to finance the Plan.

BIENNIUM BUDGETS

Annually, the Office of Finance coordinates the University's budget process, from the issuing of the Budget Guidelines to the meetings of the Grants Committees. The Budget Guidelines set out in detail the procedures to be followed in preparation for the Biennium Budgets. It also includes the Budget Cycle which shows the targeted dates for the completion of the various steps.

MEETINGS OF THE TECHNICAL ADVISORY COMMITTEES AND GRANTS COMMITTEES

The meetings of the Technical Advisory Committees (TACs) were held in Jamaica on February 5 and 6, 2007. The guest speaker at the opening session was the former Minister of Education, The Hon Maxine Henry-Wilson. In attendance were representatives from the contributing governments, representatives of the Ministry of Education and the Ministry of Finance and Planning, Jamaica and the Senior Management of the University as well as the University Hospital.

The meetings of the Campus Grants Committees and the University Grants Committee took place on Friday, April 13, 2007 also at the Mona Campus. At the meetings, the Chairpersons of the TACs presented their reports to the



Following the Opening Ceremony of the TAC L-R: Principal designate, Professor Gordon Shirley, Mona Campus Principal, Professor Elsa Leo-Rhynie, The Hon Maxine Henry-Wilson, Minister of Education & Youth, Jamaica; Mrs Maria Jones, Permanent Secretary, Ministry of Education & Youth; Mr Winston Bayley, University Bursar; The Rev Dr Ralph Hoyte, Minister of the St Andrew Scots Kirk and Professor Nigel Harris, Vice-Chancellor.

chairpersons of the Grants Committees, who in turn reported to the University Grants Committee. The Vice-Chancellor and Principals also reported to the respective Committees.

A report of the Task Force on the Capital Development Needs of the University was presented to the University Grants Committee which reviewed and accepted the capital programme.

Chairman of the University Grants Committee, the Hon Owen Arthur, directed the University to continue its efforts in implementing the suggested methods of sourcing non-Governmental means of financing its capital development

needs. It was generally agreed that some development needs must be addressed in the short-term, and that due to their nature these could not be undertaken without the financial input of the region's Governments in the form of government grants and/ or government guarantees for loans.

FINANCIAL REPORTS

Consolidated Financial Reports of the campuses and the Centre with accompanying Financial Statements were presented to the meetings of the University Finance and General Purposes Committee (F&GPC) in October 2006, February 2007, and May 2007.

The UWI Consult team at Cambridge University, L-R: CEO Mrs Carleen Gardner, Mr Phil Hawkey, Director of Oakley Consulting, Prof Brian Loughrey, International Director and GM, Oakleigh International Division and Mr Winston Bayley, UWI Bursar



Discussion is ongoing with the campus management on improving significantly the timeliness of the inflow of information from the campuses so that reports can be completed and circulated to members of F&GPC at least one week before the meetings. Similar discussions have also taken place with respect to the delays in the preparation of the Annual Financial Statements of each entity, and the Consolidated Financial Statements, and the consequent delays in the external audits of these Statements. The Vice-Chancellor has requested the Principals and the

Chairpersons of the Audit Committees to assist in the resolution of the foregoing problem.

BANNER FINANCE UPDATE

Banner Finance software, widely used by universities, provides the accounting services for the University of the West Indies. The following modules of Banner have been successfully implemented: Accounts Payable, Accounts Receivable and Cashiering, Fixed Assets, Stores, and General Ledger.

SunGard, owners of the software, visited the University to conduct training sessions on the Research Module. An upgrade to version 7 will facilitate the testing of this module.

The Banner Summit was attended by representatives from all the campuses and the University Centre. The interaction with staff members of other universities was invaluable, as this provided the opportunity to form informal support groups for the administration and use of Banner.

The University is considering the use of a report writer, ARGOS, to enhance the use of Banner in the preparation of Financial Statements. An evaluation pack has been received from e-Visions, suppliers of the software, and is being tested.

UNIVERSITY CONSULTING COMPANY

The Office of Finance managed and co-ordinated to successful completion, the various activities related to the establishment of the Consultancy Company which is now offering its services. These included obtaining partial funding from the Caribbean Development Bank (CDB) for the engagement of a consultancy firm to establish the UWI Consulting Inc; monitoring the required tender process; assisting in the hiring of the consultant firm; liaising with the University staff selected for interviews by the Consultant firm, coordinating the entire process to the required standards of the CDB; and assisting the Chief Executive Officer in administrative matters. The official launch is being planned for March 5, 2008 in Barbados.

REGIONAL ENDOWMENT FUND

A Position Paper was prepared and presented to University F&GPC which gave its approval. The Company's Incorporation documents have been submitted to the Registrar of

Companies in Jamaica requesting the relevant tax exemption. The Legal Unit has been assisting in this matter.

ANNUAL RETREAT FOR MANAGERS OF THE BURSARIES AND THE OFFICE OF FINANCE

The Office of Finance, in conjunction with the St Augustine Campus, arranged and hosted the annual Retreat which was held in Trinidad & Tobago on April 30 and May 1, 2007. This annual event is rotated among the campuses, and provides the opportunity for Finance officers to meet with their counterparts at the respective campuses, and to discuss issues relating to the management of the University's financial resources, financial procedures, reporting requirements, their role in the implementation of the proposed Strategic Plan 2007–2012, the Open University, investments, the current and future developments at the campuses and the Centre, and to obtain insights into best practices. The specific topics covered were:

- Critical Success factors in achieving objectives of the Strategic Plan
- The Basics of the Knowledge Economy: How UWI must embrace these in the Strategic Plan
- Overview of the Status of ICT at UWI: The Way forward
- UWI Audit: Best Practices in Achieving a Pure Audit
- Key Points in Preparation of Annual and Interim Financial Statements
- Financial Procedures & Guidelines
- Relationships of Finance Officers – across Campuses (Interactive Session)

Presenters included His Excellency, Professor George Maxwell Richards, President of the Republic of Trinidad and Tobago, and Mrs Rita Portillo, Permanent Secretary in the Ministry of Science, Technology and Tertiary Education.



H.E. Professor Maxwell Richards, President of Trinidad & Tobago (C) poses with participants and presenters at the Annual Retreat for Managers of the Bursaries and the Office of Finance, in Trinidad & Tobago, May 2007.

Dr Bhoendradatt Tewarie, Professor Alvin Wint and Mr Larry Goldstein were resource persons for consideration of the Strategic Plan 2007–2012.

CAPITAL DEVELOPMENT NEEDS

The Office of Finance continues to pilot the implementation of this assignment. The total projected capital needs, excluding those of the UWI-12 Countries, is estimated at US\$308 million over a three year period. Approximately 50 projects covering the campuses and the Centre have been

identified, and these have been categorised according to proposed funding types.

All campuses and the Centre are making progress with respect to identifying funds, and in some cases have commenced construction. With respect to Debt source of financing, discussions have been held with the Caribbean Development Bank (CDB) which has indicated its willingness to provide financing, and the requisite Government guarantees are currently being discussed with the respective Governments.

CUSTOMER SERVICES

The Office of Finance continues to place great emphasis on its services to both internal and external customers. It has instituted a mechanism of showing the number of documents processed within a given period, thereby facilitating investigation into any delays. In order to further enhance the services offered, the Office has placed on its website financial and accounting forms such as subsistence and book grant forms which can be utilised by other departments.

STAFF DEVELOPMENT

The Office of Finance sponsors some staff members for training and other personal development courses offered both on campus and internationally, through professional associations. Some managers attended the annual workshop that is offered by the National Association of College and University Business Officers (NACUBO). Several staff members are facilitated in pursuing UWI courses and are at varying stages of completing their Undergraduate Degrees.

THE REVISED FINANCIAL CODE

The Office has been directing, monitoring and collating the revision of the Financial Code. The current edition of the Code was last revised in 1995 and the revision process, near completion, will be submitted to the University F&GPC for approval in academic year 2007/2008.

The Financial Code guides and regulates all financial and finance-related transactions and operations of the University in order to ensure accountability, transparency and integrity. Some of the more significant revisions concern policies and procedures for handling Purchasing,

Procurements and Contracts (Chapter 5); Special Projects (Chapter 8); Financial Investments (Chapter 9) and Investments in Business Enterprises (Chapter 10). The Financial Code will be supported by a companion document entitled Financial Procedures and Guidelines which, as the name implies, will provide more detailed instructions and guidance for the conduct of transactions and operations.

FSSU/UWI PENSIONS SCHEME

The Office of Finance was actively involved in the transition of the administrative services from Capita Hartshead/FPS to Northgate HR. The transition was completed in June 2007. This means that all FSSU pension contributions for June 2007 and onwards have been sent for processing by the new administrator, Northgate HR. The post transition work involved:

- Monitoring the reconciliation of closing balances of members as submitted by Capita Hartshead/FPS with the opening balances reported by Northgate HR.
- Working with Legal Counsel, and advised by Sacker and Partner with respect to the Administrative contract.
- Extensive communication with campuses – bursaries and departments – with respect to the timely and accurate transfer of information from campuses to Administration and Fund Manager.
- Communication with consultants/advisors in London to assist in guiding the process of short-listing applicants for replacing a Funds Manager.
- Finalising details for a re-launch of the Website, and constant communication with the membership.

The Financial Code guides and regulates all financial and finance-related transactions and operations of the University in order to ensure accountability, transparency and integrity. Some of the more significant revisions concern policies and procedures for handling Purchasing, Procurements and Contracts; Special Projects; Financial Investments and Investments in Business Enterprises. The Financial Code will be supported by a companion document entitled Financial Procedures and Guidelines which, as the name implies, will provide more detailed instructions and guidance for the conduct of transactions and operations.



THE LEGAL UNIT



Mrs Beverley Pereira
University Counsel

The Legal Unit is a Sub-Office of the Vice Chancellery. Its function is to provide legal services to the Vice Chancellery and the Centre entities on all campuses. In addition, it responds to specific requests from Campus Principals for legal advice on legal matters affecting their respective campuses.

In exercising its functions the Unit seeks to safeguard the legal interests of the University and to ensure that it acts in conformity with relevant law. The Unit is staffed by two senior attorneys-at-law and a Senior Secretary.

The period under review was a very active one for the Unit which provided service in the follow areas:

GENERAL LEGAL PRACTICE

- **Student Matters:** Advising on the application and interpretation of University and Faculty regulations.
- **Staff Matters:** Providing advice relating mainly to contractual matters, disciplinary issues and pensions.
- **Relationship with other Institutions:** Reviewing and, where necessary, amending, an increasing number of Memoranda of Understanding and Collaborative Agreements between UWI and other institutions.
- **Intellectual Property Rights:** Advising on the interpretation and application of the University's policy on Intellectual Property, drafting text for various agreements to protect UWI intellectual property rights

(IPRS) and collaborating with internal officers and external counsel with respect to the protection of UWI intellectual property rights locally and internationally.

- **Statutes, Ordinances, Rules and Regulations:** Interpreting and applying the legal rules of the University to specific cases.
- **University Property:** Advising on the use of University property, the legal aspects of planned developments and the drafting/vetting of lease agreements.
- **Gifts and Bequests:** Providing legal advice and documentation with regard to proposed gifts and bequests, and liaising with legal counsel representing benefactors.
- **Litigation/Dispute Resolution:** Instructing external counsel where litigation is contemplated or in progress and participating in conflict dispute resolution sessions.

LEGAL DRAFTING

During the period under review the staff attorneys participated in the review and preparation of several instruments. Worthy of note is the Unit's contribution to the extensive amendments required to implement the recommendations of the Governance Implementation Committee and its participation in the presentation of the amendments to the Senate.

UNIVERSITY COMMITTEES

Both staff attorneys are members of the Standing Committee on Ordinances and Regulations (SCOR), a committee of Senate. University Counsel serves on the University Council, the Finance and General Purposes Committee, the Board of the University Press and the Board of the Institute of International Relations. The Associate University Counsel serves on the “Blue Book” Committee which is charged with the ongoing revision of the Rules for Academic, Senior Administrative and Professional staff.

SEMINARS/PRESENTATIONS

UWI, through the Legal Unit, partnered with the World Intellectual Property Organisation (WIPO) in the planning and mounting of a successful Workshop entitled “Protecting, Marketing and Licensing Research Results” held at the Mona Visitor’s Lodge from April 30 to May 4, 2007. Other collaborating institutions were the Scientific Research Council (SRC), the Jamaica Intellectual Property Office (JIPO), Jamaica Invest (JAMPRO) and the National Commission on Science and Technology (NCST). The Workshop attracted over 60 participants drawn from the public and private sectors, including researchers, attorneys-at-law and administrators from all UWI campuses as well as other Universities in the region. Sessions were led by WIPO officials and local and international experts.

COURSE DEVELOPMENT & DELIVERY

University Counsel taught the following courses:

- *Copyright Issues Affecting Caribbean Libraries and*

Information Services (Postgraduate Course in the Department of Library and Information Studies, Faculty of Humanities and Education, Mona Campus: January–May, 2007)

- *Intellectual Property Rights and International Trade Policy* (Postgraduate Course – elective in the Masters in International Trade Policy Programme, Cave Hill Campus: February 2007)
- *Trade Related Aspect of Intellectual Property Rights* (Co-presenter with WTO expert in the *WTO/UWI Advanced Trade Policy Course*: postgraduate course for officials in CARICOM States – held at the Mona Campus, March 2007)

PUBLIC SERVICE

During the period, University Counsel continued to serve on the following public bodies:

- Copyright Tribunal of Jamaica: member
- Broadcasting Commission of Jamaica (member up to December 2006)
- Entertainment Advisory Board, Ministry of Tourism, Entertainment and Culture, Jamaica (Deputy Chairman)

Associate University Counsel continued to serve as:

- Board member of a community medical clinic, the Foundation of International Self Help (F.I.S.H) and
- Board Member of St Andrew High School for Girls.



Scenes from the workshop “Protecting, Marketing and Licensing Research Results”

CULTURAL UNITS OF THE VICE CHANCELLERY



Professor the Hon Rex Nettleford
Vice-Chancellor Emeritus

Professor the Honourable Rex Nettleford, Vice-Chancellor Emeritus, provides leadership to the Cultural Studies Initiative, including the Creative Arts Centres, the Radio Education Unit, the Library of the Spoken Word (Mona), and the Caribbean Quarterly publication.

THE CULTURAL STUDIES INITIATIVE

Across all three campuses, members of academic staff from both the Departments of History and Cultural Studies were involved in research and activities to commemorate the 200th Anniversary of the Abolition of the Trans-Atlantic Slave Trade. Professor Nettleford was invited to address the United Nations in New York, and also spoke in The United Kingdom.

Two students from Mona were successful in obtaining MPhil degrees in Cultural Studies, on the topics of religion (revivalism) and sports. The recipient of the Rex Nettleford Prize in Cultural Studies, awarded by the Rhodes Trust for study at any UWI campus, was the Trinidadian writer, Nicholas Laughlin. He proposes to complete a book on Guyana during his fellowship.

CENTRES FOR THE CREATIVE ARTS

THE ERROL BARROW CENTRE FOR THE CREATIVE IMAGINATION, CAVE HILL

The opening in December, of the Errol Barrow Centre for

Creative Imagination (EBCCI) filled a long-standing gap at the Cave Hill Campus, of not having a Centre dedicated to the study of film, dance, and music among other pursuits. Dr Gladstone Yearwood was appointed Director of the EBCCI and has assisted in the design of new programmes in the cultural arts. During 2006/2007, the EBCCI launched the Bachelor of Fine Arts degree programme, intended to serve the educational and professional development needs of the region's creative industries. This new undergraduate programme, targets artists, teachers of art, art critics, art officers and art managers who will advance the exploration and appreciation of arts in the Caribbean. The Centre expects to launch a Master of Arts programme in academic year 2008/2009.



Scene from Wake Dances during the Three Nights of Freedom celebrations at the EBCCI

The establishment of the Errol Barrow Centre for Creative Imagination has added tremendous vibrancy to the island's cultural landscape. During the review period, EBCCI hosted several major cultural and academic activities including the cultural element of the Humanities Festival entitled 'Trajectories of Freedom'.

PHILIP SHERLOCK CENTRE FOR THE CREATIVE ARTS (PSCCA), MONA

DRAMA

In the first semester of academic year 2006/2007 the Staff Tutor, Brian Heap, taught courses in Twentieth Century Theatre: Styles and Practice, and Drama as part of an 'Arts in Primary Education' course, as well as conducted training in the Centre's very popular Voice and Speech programme. In the second semester he also taught the Storydrama (CA30M) course which, having been originally developed at the Philip Sherlock Centre, is now being offered as part of the Primary BEd programme at Moneague Teachers' College, where Mr Heap serves as course External Examiner.

Rehearsals began in early September 2006 for the University Players' production of Polly Teale's play *After Mrs Rochester*, which was successfully staged at the Philip Sherlock Centre during October and November 2006. The play, which chronicles the life of the Dominican writer Jean Rhys, received enthusiastic reviews in the press and was very well supported by both the University community and the general public. The University Players received an unprecedented 14 nominations in the prestigious national Actor Boy Awards, five for *Maharani's Misery*, which had been staged in May and July 2006 and another nine for *After Mrs Rochester*. At the Actor Boy Awards Ceremony



held in March 2007 *After Mrs Rochester* won the trophies for Best Costumes (Angela Strudwick), Best Drama, Best Actress in a Supporting Role (Nadia Khan), Best Director (Brian Heap) and Best Production. At the request of the Errol G. Barrow Centre for Creative Imagination at the Cave Hill Campus in Barbados, the production was restaged there in June 2007, once again to highly enthusiastic audiences. Other invitations have been extended to the University Players to perform overseas, but at present these have had to be curtailed due to the company's limited financial support.



Scenes from *After Mrs Rochester*

In addition to the productions of the University Players, the Staff Tutor in Drama was also invited to direct the sixty-

sixth National Pantomime, *HOWZZAT!!*, which was staged as part of the Caribbean Region's hosting of the 2007 Cricket World Cup. Mr Heap was also the recipient of the 2007 Actor Boy Award for Best Special Effects for this production, his fifteenth as pantomime Director. He also directed a staged reading of playwright Amba Chevannes' new play *Dinner with Eleanor* for MADKOW productions at the Philip Sherlock Centre in June 2007.

Tallawah, the annual tertiary Drama festival, was staged for the thirty-fifth time in November 2006, with over fifty youth and student entries presented over the five nights of the competition. The Independent Actors Movement won the trophies for Best Production and Best Director for a skilfully adapted excerpt from Errol John's *Moon on a Rainbow Shawl*, while student playwright Teneile Warren won the award for Best New Script for her play *Aliens Among Us*, a thoughtful portrayal of what could happen when people from different social backgrounds are unexpectedly thrown together by extraordinary circumstances. Workshops in Script Selection, Directing, Acting and Technical Theatre were conducted with interested participants in the weeks leading up to the competition.

As a direct result of the PSCCA's highly successful hosting of the Fifth International Drama in Education Research Institute in July 2006, the Staff Tutor was invited in November 2006 to bring the University of the West Indies into Phase One of an International Research Project focussing on 'Creative Teaching' and 'Teaching Creativity'. Other participants in the research project include Queen's University, Ontario, Canada, (which holds the UNESCO Chair in Theatre Education) the University of Stavanger in Norway, and the University of Arizona, USA. A paper on the initial findings of the project was presented at an



International Symposium on the Arts in Society held at the Tisch School of the Arts, New York University in February 2007. Several other papers pertaining to the project have subsequently been presented at academic conferences in Vancouver, Chicago and Hong Kong, and have been accepted for publication in a range of refereed academic journals.

A professional/staff upgrading link was established during the early part of 2007 with Rose Bruford College in the United Kingdom, resulting in a Technical Assistant at the Philip Sherlock Centre being accepted to pursue a Masters Degree in Lighting there. Although self-financed, she will receive assistance through a work/study programme.

The Staff Tutor continued to conduct outreach activities throughout the year, in the form of Drama and Theatre



workshops. Through the Multicare Foundation, which assists over 30 schools in the Kingston/St Andrew Corporate Area, and on which Mr Heap serves as Performing Arts Coordinator, a number of other activities were staged at the Philip Sherlock Centre for the Creative Arts. These included the annual Summer School in Dance held at Mona every August, and the Multicare Lunch Hour Childrens' Concert held each November to mark the observance of Universal Childrens' Day. These concerts invariably feature over 150 young performers in various aspects of Dance, Drama and Music.

THE MUSIC UNIT

The Music Unit has been active on the Mona Campus in stimulating enquiry into all facets of the musical life of the Caribbean, encouraging development in the areas of edu-

cation and performance and initiating debate and discussion on popular and classical forms of expression. Courses for credit in musical literacy, history and education were delivered for the Faculty of Humanities and Education, as well as non-credit courses in *Caribbean Rhythms*, *Voice Production*, *Guitar and Keyboard Skills*. The Staff Tutor sat on the supervisory panel of two PhD candidates in Cultural Studies and of an MA in Education candidate researching *Curriculum in the Arts and National Development: the transmission mode – The case of the Edna Manley College*.

At the request of the Director, School of Continuing Studies, the Staff Tutor appraised the work of the Barbados Association of Piano Teachers with a view to endorsement of the certificates by the School through the Resident Tutor in Barbados, and was asked by the Tutor Coordinator of PSSCA to comment on the draft syllabus of the Minor in Music to be offered by the Faculty of Humanities and Education at Cave Hill in academic year 2007/2008. As part of the activities of Special International Group Programmes of the Office of Administration, the Staff Tutor presented a seminar/workshop to students and faculty of Florida State University on Music as an engine and reflection of development of Caribbean culture.

Student Activity

The UWI Panaridim Steel Orchestra celebrated its thirtieth year of providing music of quality for official functions on the Mona Campus and satisfying concert dates islandwide. Of importance were the workshops mounted for teaching technical skills, score-reading and methods of improvisation. During their celebratory year these workshops extended to the teaching of 'percussion for steel band', covering many genres and facilitated by Staff Tutor and staff advisor Marjorie Whyllie. The University Singers, under



CCFA Discovery Camp

the direction of Mr Noel Dexter, have enhanced their considerable reputation with concerts in Jamaica and as ambassadors of the University overseas. The singers' professionalism and creative output make the group a staple at official ceremonies of the University. The University Chorale, also directed by Dexter, has grown in numbers, in artistic focus and performance.

University/Public Service

The Staff Tutor sits on campus committees which plan Matriculation, Commemoration, Graduation and other ceremonies and awards functions that mark the University's

year. She oversees production details of lighting, stage management, sound enhancement and artistic presentations. She is a member of the Fine Arts Board of the University Council of Jamaica and examines and assesses Teaching Practice for the Joint Board of Teacher Education.

Outreach

During academic year 2006/2007, Ms Whylie served as a 'fixer' for BBC News' bicentenary coverage of British parliamentary abolition of the slave trade, for domestic television and radio news, and global and on-line audiences; conducted discussions on a planned Ethnomusicology Conference 2009; supervised an independent winter break study on Kumina by a student of New York University; was interviewed for the House of Oosaala Productions (N.Y.) documentary on burial practices in Jamaica; was consultant to the BBC series exploring the relationship with music of well known British personalities in an effort to inspire audiences to learn to play an instrument; was interviewed by the new Public Broadcasting Corporation on Jamaican music and culture, and conducted discussions on the physical plan and financial resources necessary for establishing the Jamaica Museum of Music.

Awards

Ms Whylie received the JCDC Award of Appreciation for forty years of service as Committee member, Trainer, Lecturer and Adjudicator in the Annual Festival of the Arts.

Publications

Articles on *The Effects of Rhythm*, *The Choice and Use of Music for Dance – some notes from a musician's perspective*, and *Rhythm in Jamaica* were published in the NDTC Quarterly, (Prof the Hon R.M. Nettlford, OM, FIJ ed).

CENTRE FOR THE CREATIVE AND FESTIVAL ARTS (CCFA), ST AUGUSTINE

The academic year 2006/2007 began under new leadership, with the appointment of Mr Satanand Sharma as Head of Department, CCFA, St Augustine. Together with his talented team of Kenwyn Crichlow, Lecturer in the Visual Arts; Jeannine Remy and Jessel Murray, Lecturers in Music, he ensured that the Centre for the Creative and Festival Arts, in its 20th anniversary year, maintained the excellent standards of cultural expression for which it has become known.

In collaboration with the Mahatma Gandhi Institute for Cultural Cooperation and the Saraswati Sanskriti Sansthan, the CCFA presented an Indian Dance Drama and Concert, *Pratidhvani*, in classical Kathak style, at the Learning Resource Centre, in January.

In March, the CCFA hosted the inaugural Caribbean Educative Arts Festival, as a special event of its 20th Anniversary celebrations. The Festival, under the patronage of Vice-Chancellor Emeritus, Professor the Hon Rex Nettleford, was entitled 'Inward Stretch, Outward Reach'. A sub-theme was the Bi-centennial Commemoration of Abolition of the Trans-Atlantic Slave Trade. Artistes from Barbados, St Lucia, Jamaica, Grenada as well as Trinidad and Tobago participated and it is hoped that the Festival will become a biennial event, bringing together practicing artists from Caribbean institutions to share and present their work through performances, workshops, film screenings and panel discussions. The annual Student Theatre production, *Guinea's Other Suns* – a collective creation of the cast and director, Rawle Gibbons – was staged during the Festival. The play, based on the book of the same name by Professor Maureen Warner-Lewis dealt with the experi-

ence of the slaves in the middle passage. Professor Warner-Lewis graced the occasion with a book-signing at a reception hosted by the Campus Principal after the Opening of the Festival. Professor Warner-Lewis also delivered a lecture on her research during the Festival.

Voices and Steel a music concert, featuring large ensembles of the Musical Arts Unit, was held in the SCS Auditorium in April. In May, the second annual dance production *Sole to Sole* was staged at the Learning Resource Centre and featured the students in the Certificate in Dance and Dance Education programme and the choreography by students and artist-in-residence, Andre Largen. A Kathak classical dance of Dr Rakesh Prabhakar's dancers of Saraswati Sanskriti Sanasthan performed a dance to a composition by Satanand Sharma called 'Two Indian Dancers'.



Indian dancer Reema Goyal

Scene from 'Guinea's other Suns'





Voices & Steel in concert



Scene from 'Oliver'

A major highlight of the year was the production of the musical *Oliver!* at Queen's Hall featuring the UWI Festival Arts Chorale. This was the third annual musical production done in collaboration with the Faculty of Humanities and Education and was a box office success.

RADIO EDUCATION UNIT

The Radio Education Unit (REU) in the 2006/2007 academic year collaborated with a number of organisations in various activities. One of the first activities was the staging of a Workshop in collaboration with the National Library of Jamaica on "Image and Audio Collection and Cultural Heritage" from August 22–24, 2006. The workshop targeted media workers as well as persons specialising in the

collection and generation of material of cultural and historical value and was aimed at sensitising practitioners about issues relating to copyright; how to gather and store high quality material to ensure longevity and how to secure and allow access to the material.

The Unit, in collaboration with a Social Marketing student at the Caribbean Institute of Media and Communication (CARIMAC), the Vincentian and Belizean students Association and the Jamaica Language Unit, organised a symposium, focussing on the Garifuna people, entitled '*Let's Talk Garifuna: Our story, Not His-Story*' on November 18, 2006. It marked Home-Coming Day, celebrated annually in Belize to commemorate the journey of the Garifunas from St Vincent to Belize. The Unit also produced a series of programmes entitled "Let's Talk" aimed at reintroducing



'Let's Talk Garifuna' Symposium

the Garifuna Language to the Garifuna people in St Vincent and the Grenadines, who lost the language and culture after the exile of their people to Belize. The programmes were aired mainly on Garifuna Radio in St Vincent from February to April, 2007. In addition, the Tutor/Coordinator supervised the launch of a project in St Vincent aimed at reintroducing and reinstating the Garifuna culture and language to the Garifuna people in that country. The programmes have received very positive responses with requests for more similar programmes.

The collaboration with the National Library of Jamaica in the 'Caribbean Talking Books for the Blind' (CTBB) project continued during this year. The REU is a production entity for the project, producing the books by recording natural voices. It also functions as a distribution entity and an access point in the project. This project motivated a final year student at CARIMAC who had volunteered as a reader during the previous year to do his final year project in this area, focussing on material for Principles of Business at the CXC level. He sought copyright release for the books he produced from the publishers and author. His project was donated to the REU's collection of the Talking books.

In addition to these collaborations, the Unit continued its collaboration with Jamaica Aids Support in the production of a series of radio programmes, aimed at sensitising the public about issues relating to HIV/AIDs. These programmes were aired in Montserrat from December 2006 to February 2007 and received very good reviews.

OTHER SERVICES

The Unit continues to provide support related to in-studio and on-location recordings for student and staff activities on the Mona Campus and in some cases off campus.

During the review year the REU provided over J\$100,000.00 free studio time to staff and students. Various departments and units benefited from over eighty hours of on-location recording time, provided free of cost to various sections on the campus. The Unit also gave technical and other specialised support to various departments on the campus.

Requests for the use of the studio and for recordings on-location are on the increase. Every effort is made to ensure that the Unit is adequately equipped to meet these requests. There has also been an increase in requests for recorded material from the Library of the Spoken Word (LSW).

TEACHING ACTIVITIES – 2006/2007

The Tutor/Coordinator conducted the following courses during the year.

SEMESTER I

- Core Skills for Radio/Basic Radio Production Techniques – 2nd year radio students at CARIMAC (multiple modules)
- The Role of Radio in the Designing and Production of Media Products – Final year Social Marketing students at CARIMAC (one module).

SEMESTER II

- Campaign Strategies and Tactics for Social and Behaviour Change – 2nd year students, Department of Social Sciences. This full semester course was delivered to students involved in Social Marketing from a developmental perspective.
- Public Relations Strategies and Tactics (eight weeks,

twice per week) – Certificate students, Action Ageing, Department of Community Health and Psychiatry. This module was delivered to students who are involved in the care of the elderly as well as promotion and advocacy activities related to the elderly.

SUMMER WORKSHOP

- Media for Health Workshop (two weeks, full days programme) – Masters students, Department of Community Health and Psychiatry. This workshop focussed on preparing the participants (middle and upper management health professionals) with skills to assist them in identifying health problems within the society and equipping them with the capacity to plan, develop interventions to ensure the improvement of wellness within the society and also in developing communication material that can have a positive impact on health and wellness practices.

STUDENT SUPERVISION

- Six students were supervised, four from Radio and two from Social Marketing.

WORK IN PROGRESS

- MPhil Research project – “The impact of the convergence of Political Strategy and Media Agenda on the outcome of General Elections in the Caribbean”. The study is being conducted in three Caribbean countries.

COMMUNITY SERVICE

- Director – Young Americas Business Trust (Jamaica), an arm of the Organisation of the American States, which focusses on positive development of young people in the Inner City areas in Kingston.

- Chief Judge – the Caribbean Broadcasting Union’s Annual Awards Competition.
- Advisor to Vincentian Students at Tertiary level institutions in Jamaica Mentor, UWI Mentorship programme.

CARIBBEAN QUARTERLY

During the year under review, *Caribbean Quarterly* (CQ) produced one issue of general interest and two special issues. Volume 53 Nos. 1&2 (March–June) was a special double issue edited by Brian Heap containing The International Drama in Education Research Institute Papers: Returning the Gaze, Reclaiming the Voice: Post colonialism and its Implications for Drama and Education. The issue featured five keynote addresses, sixteen articles, and book reviews by International as well as Caribbean academics, educators and practitioners. Volume 53, Number 4, (December) was a Special Issue edited by Clinton Hutton which commemorated 50 years of Jamaican popular music and the establishment of the Jamaican recording industry, entitled Pioneering Icons of Jamaican Popular music.

This year *Caribbean Quarterly* established its website which, besides featuring the details of the most current issue, also has an on-line version of the author, keyword and subject index covering issues from 1949 to 2006.

Caribbean Quarterly continued its donation drive to libraries and schools within the Caribbean region. Four of the Quarterly’s Special Monographs (Carnival, Kamau, Rastafari and The Publications of Sir Sridath Ramphal,) were purchased by the Ministry of Education in Trinidad and Tobago to be used by CAPE students.



Professor Margaret Rouse-Jones
University Librarian

The University Libraries, during the period under review, maintained their commitment to providing improved quality services and resources in support of the learning, teaching and research needs of the University Community and the Caribbean society. The Libraries achieved several milestones in fulfilment of the University's strategic initiatives.

INFORMATION TECHNOLOGY

Information technology was at the forefront of the University Libraries' achievements. The University of the West Indies in 2006 acquired the new Integrated Library System (ILS) software, Aleph 500, procured from Ex Libris Inc. By January 2007, the libraries of the three campuses, in tandem, successfully tested and implemented the new ILS. This development made it possible to leverage information technology to streamline the management of library processes for the benefit of students and staff. The transition to this sophisticated, web-based ILS included the integration of library policies and work flows, training of staff, and customisation of the Online Public Access Catalogue (OPAC).

At the Cave Hill Law Library, in accordance with a recommendation from the Quality Assurance Unit, the number of computers for student use was increased from sixteen to thirty-one. Increased wireless access at the Mona Library made it possible for students owning laptop computers to

have access to the Internet inside and in areas adjacent to the Library buildings. Additionally, the Library acquired forty laptops for the launch of its laptop loan service. At the St Augustine Campus, the Library continued with the development and implementation of DSpace, the preferred platform for building an institutional repository. A new design layout of the Library's website, in keeping with the St Augustine Campus website template, was developed and deployed. The provision of remote access to resources and services was extended to the Faculty of Engineering postgraduate students based at the University of Guyana.

The West Indiana and Special Collections Division continued with the digitisation of its collections. The insurance maps of Port-of-Spain and San Fernando (1895) were done in conjunction with the University of Florida. Sound recordings digitised included the reel-to-reel tapes in the Andrew Pearse Collection as well as interviews from the Oral and Pictorial Records Programme (OPReP).

INFORMATION LITERACY

Since the University has placed emphasis on the development of critical thinking skills in students and their ability to pursue independent, life-long learning, the Libraries have intensified efforts to improve the quality of information literacy instruction.

At Mona, the Library introduced an Information Literacy



First users of the Mona Library's Laptop Loan Service

Summer Project – *Learning for Life: Information Literacy Skills for Today and Tomorrow* – which was offered for one week in July 2007 and was aimed at secondary school students. The students identified research topics of interest and were given hands-on experience in analysing their information needs and identifying, locating, evaluating and using information resources responsibly.

The Mona Librarians were also invited for the first time, to present a session on *Conducting Information Literacy with Students: Strategies and Approaches*, at the Annual Staff Conference for Resident Tutors, on July 12, 2007. The ses-

sions covered an in-depth presentation and discussion on integrating information literacy training into the School of Continuing Studies' programme, and a presentation on the Library's electronic resources.

At St Augustine, the Divisional Librarians continued to collaborate with faculty to integrate the Information Literacy Programme within various courses, serving both undergraduate and postgraduate students. Efforts were also made to upgrade the competencies of the Information Literacy Working Group members who attended a customised, two-day workshop, on *Course Design and*



Assessment put on by the Instructional Development Unit. The workshop was important in support of the goal of developing credit-bearing Information Literacy instruction.

SPECIAL COLLECTIONS

The University Libraries continued their efforts to acquire, preserve and give access to unique Caribbean resources. The Cave Hill Library officially opened *The Nita Barrow Collection* on November 15, 2006 on what would have been Dame Nita's 90th birthday. The opening was held in conjunction with the re-naming ceremony of the Centre for Gender and Development Studies, now called The Nita Barrow Unit. The Cave Hill Main Library was responsible for the establishment of the collection as well as the equipping of the space for the CLR James Cricket Research Centre Library which was opened in 2007.

At the Mona Campus, several valuable collections were donated to the Library, including the John Hearne papers; documents related to the Montpelier Archaeological Project; artefacts from the Hugh Shearer collection; the Angela King Collection received under the auspices of the Centre for Gender and Development Studies. A donation of J\$393,000 from the 1948 *Society of the Medical Alumnae Association*, was received from Dr Knox Hagley, to be used for the benefit of the Medical Branch Library.

The St Augustine Campus Libraries acquired five new special collections. The papers of the following persons were added; St George Cooper, Gordon Draper, Max Ifill, as well as the Diaries on Military Life in the Crimea, India and the Caribbean and 'Illustrations for A Checklist of the Marine Macroalgae of the Republic of Trinidad and Tobago.'

OTHER ACHIEVEMENTS

At Cave Hill, Pro Vice-Chancellor Professor Sir Hilary Beckles, agreed to pursue funding for a new Main Library building, due to an exponential increase in student enrolment and the inadequacy and obsolescence of the current Main Library building. Despite space constraints, the Law Library increased its clientele to include students pursuing majors and minors in Law, students of the School of Continuing Studies who were pursuing a course Legal Research and Writing, other UWI students with valid ID cards, as well as members of the legal community of the Commonwealth Caribbean, who were required to make a financial contribution.

The St Augustine Campus Library mounted a display for the visit to the library by the Nobel laureate, Sir V.S. Naipaul in April 2007. Included among the exhibits were letters between Naipaul and C.L.R. James, as well as correspondence between the British Broadcasting Corporation and a young Naipaul when the latter wrote for the BBC's radio series, *Caribbean Voices*, in the 1950s. Sir Vidya was visibly moved by the exhibition.

The Library at Mona partnered with the Department of Library and Information Studies to organise a Workshop on *Trends and Developments in Caribbean Libraries*, June 25–29, 2007. Librarians from eight Caribbean countries attended.

Both the Mona and St Augustine Libraries received awards at the 2007 Conference of the Association of Caribbean University, Research and Institutional Libraries (ACURIL). The Mona Online Research Database received the Research, Content Driven, Knowledge and Effective Access to Information Award, whilst the St Augustine Library re-



The visit of Sir Vidya Naipaul to the St Augustine Campus Main Library in April 2007

ceived the EBSCO Award for Leadership in the Use of New Information Technologies to Expand and Facilitate Access to Serials Content.

OBITUARY

The Mona Library mourned the passing of Mr Samuel B. Bandara, a Senior Librarian II, who had worked at the Mona Library for almost three decades.

CONCLUSION

In the new academic year, the University Libraries will continue to be focussed on providing research and reference support for the learning, teaching and research needs of the University community and the wider Caribbean society. They will continue to provide their users with quality information services and products in keeping with global trends within the education environment.

THE LATIN AMERICAN – CARIBBEAN CENTRE (LACC)



Ms Annette Insanally
Coordinator

LACC is a Mona based, University-wide initiative which develops programmes involving all three UWI campuses as well as the UWI-12 countries.

Founded in 1993 with the endorsement of the Rio Group, and borne out of the vision of a more integrated region, the mission of LACC is to build bridges of understanding and cooperation between Latin America and Caribbean countries in order to overcome the spatial, linguistic, and historical divides which have traditionally separated the Latin American and Caribbean peoples. In this spirit, LACC has participated actively in the integration movement in the region with the support of governments, institutions and agencies in Latin America, the Caribbean and Europe. The Centre's areas of operation encompass a range of collaborative activities designed to maximise opportunities for cultural and academic exchange, such as language training programmes, student exchange programmes, academic programmes, workshops, seminars, cultural events and publications.

HIGHLIGHTS OF ACTIVITIES IN 2006/2007

REGIONAL COOPERATION PARTNERSHIP: CARICOM-OAS-UWI

The UWI partnered with the CARICOM and the OAS in the CARICOM Primary Spanish Project. There is consensus among CARICOM Heads of Governments that foreign lan-

guage competence among their citizens is imperative for effective interaction between the countries of different linguistic and cultural backgrounds in the region. Heads have therefore mandated the provision of foreign language education from the primary level. The LACC Coordinator spearheaded the coordination of the design and training in the delivery of the CARICOM Primary Spanish Curriculum.

In 2006, the LACC coordinated a workshop to prepare a Spanish Training resource team comprising Spanish Curriculum Officers and other persons designated by the various CARICOM Ministries of Education, to conduct training workshops for Primary Spanish teachers in their respective countries. This workshop which constituted the third phase of the Project was held at the Mona Campus. A Curriculum and Instruction Manual and accompanying CD, as well as sample resource materials, were developed to be used as a reference tool for Spanish Teachers in CARICOM countries.

CULTURAL AND ACADEMIC EXCHANGES

UWI/COLOMBIA UNDERGRADUATE EXCHANGE PROGRAMME

Through the UWI-Colombian Universities Agreement for Student Exchange for Linguistic Purposes first negotiated in Year 2000, students from the Mona and Cave Hill Campuses again participated in programmes at the

Table 1						
UWI > Colombia				Colombia > UWI		
Year	Mona	Cave Hill	St Augustine	Mona	Cave Hill	St Augustine
2000	40	-	-	40	-	-
2001	21	10	10	19	10	10
2002	16	10	10	16	10	10
2003	17	10	10	18	10	10
2004	14	10	10	11	10	10
2005	8	10	10	10	10	10
2006	12	-	-	11	-	-
2007	8	-	-	7	-	-
Total	136	50	50	132	50	50



Mona students on exchange programme in Colombia

Universidad del Norte and the Universidad Nacional in Colombia. The UWI campuses also received students from Colombian universities for English immersion. To date, 132 UWI students from the Mona campus and 136 Colombian students and academic staff from 15 universities have participated in this 4-week summer programme. (Table 1)

In addition to the obvious language-learning benefits of a period of immersion in a Spanish-speaking/English-speaking environment, the exchange offers an invaluable opportunity for students to broaden their cultural awareness through first-hand experience of a different culture and interaction with its people.

UWI/COLOMBIA POSTGRADUATE TEACHING ASSISTANTSHIP PROGRAMME

The agreement governing the annual exchange of teaching assistants between the UWI-ICETEX (Instituto Colombiano de Crédito Educativo y Estudios Técnicos

en el Exterior) for the duration of one academic year continues its successful collaboration. For academic year 2006/2007 thirteen students from the Mona campus were placed in various universities in Colombia. The Mona campus received two teaching assistants from Colombia. To date, 31 UWI Spanish graduates have had one-year attachments at 12 Colombian universities. (Table 2)

Table 2				
UWI > Colombia			Colombia > UWI	
Year	Mona	Cave Hill	Mona	Cave Hill
2004	9	1	-	2
2005	9	3	1	2
2006	8	2	1	2
2007	5	6	1	2
Total	31	12	3	8



Teaching assistants in Cali, Colombia

UWI-COSTA RICA

During February 6–17, 2007, ten students and two faculty members from the University of Costa Rica (UCR) were hosted by the Office of Student Services (OSS), Mona. In addition to a full round of cultural events coordinated by the OSS, the LACC provided language classes to the participants, who came from a variety of academic disciplines.

UWI-PANAMA

During the mid-semester break in March, fifteen Spanish major students from the UWI took up positions in business places in Panama for one week, as a practicum requirement for the Business Spanish component of their degree programme. The programme was facilitated by the

Colombian students on exchange programme in Jamaica, enjoy the Dunn's River Falls



Department of Modern Languages and Literatures at Mona, the LACC and the Embassy of Panama in Kingston, and was the first such cooperative programme between the UWI and Panama. The practicum is designed to expose students to a Latin business environment and culture, providing a contextual supplement to their language learning.

UWI-VENEZUELA

In a cooperation agreement between Petróleos de Venezuela S.A. (PDVSA) and the Petroleum Corporation of Jamaica (PCJ), 19 PDVSA professionals were hosted in Jamaica by PCJ between June and September, 2007. As one component of their stay, the Venezuelans undertook an intensive programme in English Language and Caribbean Culture, provided by the LACC. As a result of this successful pilot programme, PDVSA is about to sign an MOU with the Mona and Cave Hill campuses for the provision of English Language Training for 22 professionals for a period of 3 months annually over a 2-year span (2008–2010).

UWI-SPAIN

The LACC coordinated the signing of a Letter of Intent between the UWI, Mona and the Escuela de Hotelería y Turismo de Valencia (EHTV), providing for collaboration between the two institutions in the areas of Training for Tourism and Hospitality, Spanish language and Methodology for Teaching Spanish for Tourism.

UWI-OAS

The LACC was honoured to receive His Excellency José Miguel Insulza, Secretary-General of the Organisation of American States, at the Mona Campus on 6th February,

2007. The occasion was a lecture delivered by His Excellency on The Relevance of the OAS to the Region. The Secretary-General delivered an informative presentation which placed the genesis of the OAS in its historical and global context, as the latest manifestation of regional integration, following on from the revolutionary and independence movements of the region. This was a unique opportunity for students and other guests to hear first hand from the head of one of the region's most significant integrative organisations.

UWI-COLOMBIA-CHILE-BRAZIL

In 2007, Colombian Ambassador Dr Kent Francis-James, Brazilian Ambassador Cezar Amaral and Chilean Ambassador Alfonso Silva, Dean and Vice-Dean, respectively, of the local Diplomatic Corps, ended their tenures in Jamaica. H.E. Francis-James has collaborated with the LACC over the years, in its student and teacher exchange programmes with Colombia, as well as his generous patronage of numerous cultural events such as the regular cycles of Colombian Cinema at the UWI. The involvement of His Excellency Sr Amaral has included his patronage of various academic and cultural initiatives, such as recurrent series of Brazilian film, the placement of a Brazilian lecturer for the teaching of Portuguese at the Mona campus, and the establishment of a collection of Brazilian books at the Main Library. Through the Chilean Government's academic scholarship programme, His Excellency Sr Silva has coordinated with the LACC, the Focal Point for cooperation with the Chilean Agency for International Cooperation (AGCI) in the pre-selection of candidates for postgraduate scholarships and the annual Methodologies for Teaching Spanish programmes, as well as various events in the LACC's cultural calendar.

AMBASSADORS' LECTURE SERIES

In May, in collaboration with the Department of Government, the LACC hosted the Ambassadors of Venezuela and Mexico who delivered lectures on *"Venezuelan politics in the Chávez era: Bolivarian Socialism and ALBA and Venezuela's Foreign Policy in Latin America and the Caribbean"* and *"Mexican perspectives on NAFTA and the Evolution of a North American Regional Identity"* respectively.

LACC INTERNSHIPS

The LACC collaborated with the Faculty of Social Sciences at Mona in the placement of ten Tourism and four International Relations students with a Spanish hotel chain

Vice-Chancellor Nigel Harris and OAS Secretary General, José Miguel Insulza





and Latin American Embassies for their 1–3 month required internships.

NEW ACADEMIC DEVELOPMENTS

UWI-UK-COLOMBIA-CUBA-HAITI-VENEZUELA-GUYANA: ONLINE MASTERS IN CARIBBEAN STUDIES PROGRAMME

The LACC Coordinator convened a meeting of the Planning Committee for the Online Masters in Caribbean Studies (OMCS) programme during the seminar for Directors of Caribbean Studies Centres and Units coordinated by the Cátedra de Estudios del Caribe at the University of Havana, 3–9 December, 2007. At that meeting, the Committee representing partner institutions UWI, London Metropolitan University, the Universidad Nacional and the Universidad de Cartagena (Colombia), the Universidad de la Habana and the Universidad Oriente (Cuba), and Universidad Latinoamericana y del Caribe (Venezuela) made significant progress in the review of administrative and academic requirements of the programme. Partner institutions will sign an MOU in March, 2008 setting out the terms and commitments of the partnership. Core course development teams were confirmed and a pilot module will also be mounted in March to test connectivity and readiness of the delivery platform. The programme is expected to be offered in September 2008 through the UWI Open Campus facility.

The Project evolved out of the Association of Caribbean States and its development has been stewarded by LACC, including a UNESCO funded Project Planning Workshop in December 2005 to lay the foundation for course development and identify the technological and administrative support required.

SCHOLARSHIPS

The Chilean International Cooperation Agency (AGCI), within the framework of the South-South Cooperation Programme and the various agreements signed between the Chilean Government and the Governments of CARICOM Member States, continued its scholarship offer for professionals of these countries to undertake graduate programmes and specialised courses at Chilean universities during the 2006/2007 academic year.

Kerwin Livingstone who is currently pursuing his Master's degree in Education at the Universidad de Concepción in Chile was the 2006 recipient of the Republic of Chile International Cooperation Agency Scholarship.

SEMINAR SERIES/CONFERENCES

MIGRATION SEMINAR SERIES

The LACC Intra-regional Migration Seminar Series has produced an important body of research on the socio-economic and cultural impact of intra-regional migration on both the sending and receiving countries. These seminars have been instrumental in bringing together senior researchers in the field. This year the LACC was a member of the organising committee for the joint coordination of the Conference "Forced and Free Caribbean Migration: An Understanding of Modern Diasporas" held on the Mona Campus, June 12–14, 2006.

Previous annual seminars focussed on the intra-regional migration of persons from the Anglophone Caribbean to Panama, Cuba, Costa Rica, Colombia, Haiti, Nicaragua, Belize and Honduras.



Scenes from the Migration Seminar Series over the years



Professor Barbara Bailey
University Director

INTRODUCTION

The Centre for Gender and Development Studies (CGDS) continues to fulfil its mandate to the University and the wider community through its various teaching programmes, research projects and outreach activities. The year under review was marked by several important achievements, as well as some challenges. Most notably, the administrative work of the Centre was impacted by the sudden illness and subsequent untimely passing on April 22, 2007, of Mrs Louraine Emmanuel, who had worked in the Centre since 1985 as the Administrative Officer in the Regional Coordinating Unit (RCU).

At St Augustine, Professor Rhoda Reddock returned from sabbatical leave, while University Director, Professor Barbara Bailey, was granted time release in order to serve as a member of the Mona Campus Strategic Transformation Team charged with identifying ways and means of repositioning the campus as a viable entity in the increasingly competitive tertiary education market.

Physical space remains an area of serious concern for all units, although the St Augustine Unit succeeded in securing some accommodation on a new building to be completed within two years.

TEACHING & CURRICULUM DEVELOPMENT

Teaching at both the graduate and undergraduate levels

continues to expand on all three campuses. During the academic year the RCU underwent an external Quality Assurance review organised by the Office of the Board for Undergraduate Studies (OBUS). One of the main findings coming out of this review was the need, despite limited resources, to increase its enrolment offerings. The Unit responded to this challenge by increasing student intake by over 50% in both its distance diploma and graduate teaching programmes. In an effort to streamline its teachings programmes, the Unit conducted a successful review of both structure and content to ensure articulation of programme offerings at all levels. The review provided an opportunity to ensure consistency among all offerings and addressed the need to ensure that issues of concern such as the gender impact of the HIV/AIDS pandemic, trade liberalisation and trade agreements and changing macroeconomic policies were adequately addressed either by revising and/or developing new courses as necessary.

Three of the courses offered by the RCU via Distance teaching have also been successfully uploaded on the MOODLE platform, an open source course management tool which facilitates assessment strategies that accommodate group discussions, and are therefore now offered online. Eight candidates successfully completed the requirements for the diploma course during the year, while five students will receive higher degrees in Gender and Development Studies.

During the year the St Augustine Unit offered a total of four new courses including *Philosophy of Gender* and *Philosophy of Gender in Caribbean Thought* which are also being offered by the Mona Unit (MU). A one-month course on *Ethnography* taught by Associate Professor of Anthropology at Bridgewater State College, Massachusetts, Dr Diana Fox, was also offered to students. The MU further developed a course outline on *Gender and HIV/AIDS* which will be used by the Caribbean Institute for Media and Communication (CARIMAC), to produce a training DVD.

The major development in teaching which took place during the year, however, relates to the development and offering of the major in Gender and Development Studies on the Mona Campus. A proposal for the offering of a major was developed by Professor Barbara Bailey, in collaboration with the Department of Sociology, Psychology and Social Work in the Faculty of Social Sciences and will be offered through the MU in the near future.

RESEARCH

The CGDS continues to ensure its research activities are in keeping with global issues and concerns on gender and development. The projects examining the Root Causes of Gender-based Violence in Jamaica and Gender Socialisation, Schooling and Violence in the Cayman Islands, Dominica and Guyana were completed by a team coordinated by Ms Althea Perkins, Research Assistant, under the leadership of Professor Bailey. Successful stakeholders' meetings in Kingston, Jamaica and Roseau, Dominica were held in relation to the projects to disseminate the findings and discuss the implications for policy and practice in relevant institutions and agencies.



Participants in the 7th annual Gender Development Workshop

The project examining Gender Differentials in Secondary and Tertiary Levels of the Education System of the Anglophone Caribbean also undertaken by the RCU and funded by the Caribbean Development Bank has been granted an extension. A preliminary presentation on some of the outcomes of the project was made in Georgetown, Guyana in October 2006 at the 15th Meeting of the CARICOM Council on Human and Social Development.

The Unit also prepared a Gender Impact Survey, as part of the UWI Mona Strategic Transformation Team, intended to inform planning and policy goals aimed at promoting gender equality and creating an environment among members of the campus community where opportunities and rewards are based on merit.

The St Augustine Unit successfully completed an interactive DVD based on the Nariva Swamp Project. The DVD includes a music video and photographs. The music video was premiered at a Theology and Ecology Conference as part of Professor Rhoda Reddock's presentation on Ecofeminism. The conference was organised by Professor Ralph Premdas of the Department of Behavioural Sciences and Canon Knolly Clarke of the Caribbean Conference of Churches.

OUTREACH

The staff of all four units, individually and collectively, continue to share expertise and knowledge through a wide

L-R: Dr Leith Dunn, Madame Chief Justice Desiree Bernard, Professor Leo-Rhynie and Professor Neville Duncan at the Lucille Mathurin Mair Public Lecture



variety of activities, including the development of research projects, hosting of workshops, mounting of public lectures and providing services to national and regional governments and organisations as well as the wider university community. Outreach activities in particular provide an opportunity for the units to ensure that the work of the Centre remains integral and relevant to community development. To this end, the MU successfully hosted another biennial Lucille Mathurin Mair Public Lecture on November 29, 2006 in commemoration of International Day against Violence against Women. The lecture this year was delivered by The Hon Madame Chief Justice Desiree Bernard of the Caribbean Court of Justice and was entitled, *Confronting Gender-Based Violence in the Caribbean*. The Unit also reactivated its 'Conversations with ...' series, hosting two sessions during the academic year. The first took place on November 26 and was entitled, "Gender Based Violence", while the second was held on April 23 and was delivered by Ms Elimor Sisulu, award winning Zimbabwean/South African writer and gender activist, who delivered a presentation on, "Mrs Sisulu's Husband: Gendered Relations in an African Marriage".

Dr Leith Dunn was invited to be a Commonwealth Observer for Zambia's tripartite elections which took place in September.

The RCU in collaboration with the MU completed an interactive learning tool on CD ROM for UNICEF and UNIFEM which covered basic gender concepts and tools for gender mainstreaming. The CD will be used for training Programme Officers of both organisations in Latin America and the Caribbean. All components of the Gender Training and Research Project are now successfully completed and the Terminal Report was submitted in

December 2006 to the Government of Japan through the UNDP Jamaica office.

Professor Bailey was Head of the Government of Jamaica's Delegation to the 36th Session of the UN Committee on the Elimination of all Forms of Discrimination against Women in New York to present and defend Jamaica's Fifth Periodic Report on August 11, 2006. She was also appointed to serve as the Government of Jamaica's representative on the Committee of Experts on Violence of the Inter-American Commission of Women (CIM), of the Organisation of American States and subsequently attended meetings in Washington D.C. and Buenos Aires, Argentina, to discuss the follow-up mechanism on the implementation of the Convention on the Prevention, Punishment and Eradication of Violence Against Women. Additionally, she was the Government of Jamaica's representative to the 33rd CIM Assembly in San Salvador, El Salvador from November 13 to 15, 2006. In February 2006, Professor Bailey was invited by the Planning Institute of Jamaica to chair a Gender Task Force mandated to develop a gender sector plan for informing the Jamaica National Development Plan 2030.

As part of its outreach programme, the St Augustine Unit successfully hosted a one-day symposium in January on *Masculinities, Education and Criminal Justice* in order to highlight the work of the Centre to the larger public. Professors Rhoda Reddock and Patricia Mohammed also both delivered keynote addresses in commemoration of International Women's Day in March. Professor Reddock's speech was presented at commemorations organised by the Dominica National Council of Women while Professor Mohammed's address was given at a function hosted by the Department of Social Welfare, Social Services Division,

Tobago House of Assembly. The Unit, through Research Assistant Ms Deborah McFee, further conducted gender sensitivity and awareness training workshops throughout the latter part of the academic year.

It is important to point out that the Centre's ongoing activities and participation in these many events are critical to generate funds for the implementation of many of its programmes and outreach activities. In particular, continued participation has strengthened links with other Universities and Centres, and bring credit and visibility to the University of the West Indies throughout the region and beyond.

Professor Rhoda Reddock at IWD commemorations in Dominica





Professor Andrew Downes
University Director

Academic year 2006/7 was an intellectually stimulating one for the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) with respect to research and publications, graduate teaching and outreach. The members of staff reviewed the Institute's Strategic Plan 2002–2007 during a retreat at the St Augustine Campus in January 2007. Proposals were made for the 2007–2012 Strategic Plan including a Poverty and Development Group, a Monitoring and Evaluation Unit and a new degree programme in Development Statistics. Members of staff also contributed to the University's Strategic Plan 2007–2012.

The Institute's 8th Annual Conference was held in Trinidad and Tobago during the period March 26–28, 2007 with the theme *Crisis, Chaos and Change: Caribbean Development Challenges in the 21st Century*. The Sir Arthur Lewis Distinguished Lecture was delivered at the conference by Professor Barry Eichengree, the George C. Pardee and Helen N. Pardee Chair in Economics and Political Science at the University of California, Berkeley.

The Institute organised a conference on *Adding Value to Temporary Foreign Workers' Programmes* at the Cave Hill Campus (May 7–8, 2007) and at the Mona Campus (May 10, 2007), in collaboration with the North-South Institute in Canada. A conference on *Labour Markets and Human Resources Development in Small Developing Countries* was also staged at the Cave Hill Campus (May 30–31, 2007), in

collaboration with the Commonwealth Secretariat.

The staff seminar series continued on the three campuses.

STAFF CHANGES

The Cave Hill Campus welcomed two members of staff, Professor Christine Barrow, as Professorial Fellow and Dr Corin Bailey as Fellow. At the Mona Campus, Dr Warren Benfield joined the staff as Fellow and Mrs Arlene Supersad as Administrative Officer. Drs Patricia Northover and Jimmy Tindigarukayo were on leave during the year. Dr Sandra Sookram was appointed Junior Fellow at the St Augustine Campus, while Dr Taimoon Stewart resigned from her position as Senior Fellow.

OBITUARY

The Institute mourned the loss of its librarian at the Mona Campus, Mrs Audrey Chambers, who was ailing for some while. Audrey would be remembered for her high standards of professionalism and her thoughtfulness and commitment to the work of the Institute. She was a tower of strength in the field of librarianship in Jamaica and the wider Caribbean.

GRADUATE PROGRAMME

During the year, 50 students were registered in the MSc programmes – 24 in the areas of Governance and Public

Policy, eleven in Economic Development Policy and fifteen in Social Development Policy. Twenty percent of the students were full-time, while 64 percent (32) were male. In terms of graduating students, 17 students graduated from the degree programmes – seven in Governance and Public Policy, and five each in Economic Development Policy and Social Development Policy.

At the Mona Campus, 24 students were registered in the MPhil/PhD programme, while at the Cave Hill Campus, five students were registered. Two new courses were delivered in the MSc programmes during the year. One student completed the MPhil programme at the Mona Campus, while one student graduated from the PhD programme at both the Mona and St Augustine Campuses.

RESEARCH AND PUBLICATIONS

CAVE HILL CAMPUS

Members of staff were engaged in research on the Economic Impact of the Cricket World Cup; the Economic Impact of the 2007 Crop Over Festival; Crime in Barbados; Off-Shore Finance, HIV/AIDS and Childhood in the Caribbean and Labour Markets and Human Resources Development. A sample of the publications of members of staff include:

- **Bailey, Corin** "Fear and Policing Violent Inner-City Communities" *Wadabagei* Vol. 10, No. 1, 2007, pp 24–43.
- **Barrow, Christine** "Adolescent Girls, Sexuality and HIV/AIDS in Barbados: The Case for Reconfiguring Research and Policy" *Caribbean Journal of Social Work*, Vol. 5, December 2006, pp 62–80.



Participants in Teachers' Wkshp

- **Downes, Andrew** "William Arthur Lewis 1915–1991", in D. A. Clarke (ed.) *The Elgar Companion to Development Studies* (Cheltenham, UK, Edward Elgar 2006), pp 341–345.
 - "Reforming the Labour Market" in L. Rojas-Suarez and D. Thomas (eds.) *Barbados: Meeting the Challenge of Competitiveness in the 21st Century* (Special Publications on Development, No. 2, Inter-American Development Bank, Washington, DC, 2006), pp 93–143.



- “Progress Towards Achieving the Millennium Development Goals in the Small States of the Commonwealth” in E. Kisonga and S.J.Danchie (eds): *Commonwealth Small States: Issues and Prospects* (London Commonwealth Secretariat, 2007), pp 301–317.
- Book Review: “Strategic Repositioning: A Caribbean Perspective on Economic Policy Making” by Marion V. Williams *Journal of Eastern Caribbean Studies*, Vol. 31 No. 3, September 2006, pp 62–66.
- Book Review: “The Practice of Economic Management: A Caribbean Perspective” by Courtney N. Blackman, *Journal of Eastern Caribbean Studies* Vol. 31, No. 3 September 2006, pp 67–72.
- **Lashley, Jonathan** “Enterprise Development and Poverty Alleviation in Dominica: The Role and Motivations of Dame Eugenia Charles” in V. E. Barribeau and A. Cobley (eds.) *Enjoying Power: Eugenia Charles and Political Leadership* (Kingston, UWI Press) 2006 pp 214–235.
 - Book Review: “Experiencing International Business and Management: Exercises, Projects and Cases” by Betty-Jane Punnett in *Journal of Eastern Caribbean Studies* Vol. 31, No. 3, pp 83–86.
- **Marshall, Don** “The New International Financial Architecture and Caribbean Offshore Financial Centres (OFCs): Confronting Financial Stability Discourse” *Third World Quarterly*, Vol. 29, June 2007, pp 917–938.
 - Reflections of the New World Group: A Caribbean Avant-Garde Movement in V. Desai & R. B Potter

(eds.) *The Companion to Development Studies* (London, Arnold Publishers, 2007) pp 104–112.

MONA CAMPUS

The staff was involved in projects such as the Economic Impact of the Cricket World Cup; the Cost of Crime and Governance and Childhood and Child Rights. A sample of the publications of staff members include:

PUBLICATIONS FOR 2006/2007 BOOKS AND MONOGRAPHS

- **Paul, Annie** (ed.), *Caribbean Culture: Soundings on Kamau Brathwaite*, Kingston: UWI Press, 2007.
- **Lewis, Patsy** Hopeton Dunn, Matthew Smith, Biman Prasad (guest editors), *SES*, Vol. 56, Nos. 1 & 2 March/June 2007.

REFEREED BOOK CHAPTERS

- **Henry-Lee, Aidrie** (2007) Implications for Social Service Delivery in a Weak Social Policy Environment in a New Perspective on Poverty in the Caribbean: The Strength of a Participatory Approach edited by Juliet Melville and Eleanor Wint, Ian Randle Publishers.
- **Lewis, Patsy** Bringing Small States Back in: the Caribbean and Pacific in a New World Order, *SES*, Vol. 56, Nos. 1 & 2 March/June 2007, pp 1–31.
- **Osei, Philip** Corruption Scandals and Anti-Corruption Institution-Building Interventions in Jamaica, in *Corruption and Development: The Anti-Corruption Campaigns*, Sarah Bracking (ed.). Basingstoke: Palgrave Macmillan. (2007), pp. 167–181.

REFEREED JOURNAL ARTICLES

- **Paul, Annie** No Grave Cannot Hold My Body Down*:

Rituals of Death and Burial in Postcolonial Jamaica, *Small Axe* 23, June 2007, Vol. 11, No. 2.

- **Robinson-Walcott, Kim** Publishing Caribbean Fiction: The Return to the Metropole, Sargasso, 2006/2007, 1 – Chords and Discords: 57–66.

ARTICLES ACCEPTED FOR PUBLICATION

- **Henry-Lee, Aldrie & Meeks Gardner, Julie** (2007) eds. Promoting Child Rights: Selected Papers from the Caribbean Child Research Conference, 2006.
- **Henry-Lee, Aldrie** (2007) Promoting Child Rights through Research in the Caribbean, in Promoting Child Rights: Selected Papers from the Caribbean Child Research Conference 2006.
 - (2007) Poverty and Child Rights in SL Lucia, in Promoting Child Rights: Selected Papers from the Caribbean Child Research Conference 2006.
- **Osei, P. D.** 2007. "Policy Responses, Institutional Networks Management and Post Hurricane Ivan Reconstruction in Jamaica", *Disaster Prevention and Management*, Vol. 16 (2): 271–234. Emerald Group Publishing Ltd.
- **Wynter-Palmer, Jennifer** "Do we need more atypical Human Resource Personnel", *Journal of Eastern Caribbean Studies*, Vol. 32, No. 4, December 2007.

OTHER PEER REVIEWED PUBLICATIONS

- **Paul, Annie** "Cock Soup", Callaloo (Johns Hopkins University Press) 30.1(2007) 48–50.
 - "Visualising Art in the Caribbean" (essay commissioned by the Brooklyn Museum of Art, NYC), Infinite Island Contemporary Caribbean Art, Brooklyn Museum of Art in association with Philip

Wilson Publishers (London), 2007, pp. 18–32. Edited by Tumelo Mosaka; texts by Tumelo Mosaka, Annie Paul, and Nicollette Ramirez, 224 pages, 204 color illustrations.

- **Robinson-Walcott, Kim** "On the Road", Caribbean Dispatches: Stories of Change and Movement, ed. Jane Bryce, Oxford: Macmillan Caribbean, 2006, 7–14.
 - "I Mus Play Mas", Caribbean Dispatches: Stories of Change and Movement, ed. Jane Bryce. Oxford: Macmillan Caribbean, 2006, 148–151.

NON-REFEREED ARTICLES

- **Paul, Annie** Review of 2006 Jamaica National Biennial exhibition, Caribbean Review of Books, May 2007.
 - Review of Art of the Caribbean: Selection of Postcards and Text by Anne Walmsley, The Goodwill Art Service Ltd, Oxford, *Wasafiri* (London) Vol. 22, No. 1 March 2007, pp. 82–84.
 - Review of Iron Balloons: Hit Fiction from Jamaica's Calabash Writers Workshop, ed. Colin Channer, Caribbean Review of Books, August 2006.
 - "Reading, writing, religion", interview with Mark McWatt and Marion James, Caribbean Review of Books, November 2006.

ST AUGUSTINE CAMPUS

Staff members were engaged in a range of research projects covering such areas as poverty, migration, finance, sports and development, social accounting matrices, population dynamics and computable general equilibrium modelling. A sample of staff publications include:

PUBLICATIONS: ARTICLES

- **Watson, Patrick & Sandra Sookram** (with A. Maurin)





"Measuring the Size of the Hidden Economy in Trinidad & Tobago, 1973–1999", 2006, International Economic Journal. 20(3): 321–341.

PUBLICATIONS: TECHNICAL REPORTS

- **Watson, Patrick** Study of the Distribution (Retail and Wholesale) Industry of the Bahamas, Barbados, the Cayman Islands and Jamaica. Client: First Caribbean International Bank. 69 pages.
 - Data Ownership and Data Sharing Within the CARICOM Sub-Region. Paper prepared for Expert Group Meeting on Data Sharing, Data Ownership and Harmonisation of Survey Datasets. Port of Spain, Trinidad. 25–26 June 2007. 25 pages.
- **St Bernard, Godfrey** Social Outcomes and Characteristics of Youth in Trinidad and Tobago – An Analysis of the 2000 Population and Housing Census. Client: United Nations ECLAC Subregional Office, Port-of-Spain, Trinidad and Tobago, 112 pages.
 - Small States Economic Review and Basic Statistics – A Critical Review. Client: Economic Affairs Division, CARICOM Secretariat, London England 150 pages.

Several national, regional and international agencies approached the Institute to undertake contract research. Technical reports were prepared for these agencies by members of staff and research associates. These reports are highlighted in campus reports.

The Institute continued to publish its well-established journals: *Social and Economic Studies (SES)*; *Journal of Eastern Caribbean Studies (JECS)* and *Caribbean Dialogue*. The first two journals are available through international databases.

The Publications Unit at Mona produced special Issues of SES on Popular Culture and Small Island States along with three monographs (Local Government Reform; Understanding Bank Failure in Developing Countries and the SALISES Publications Catalogue).

HONOURS AND DISTINCTIONS

Dr Jonathan Lashley, Fellow (Cave Hill) received the National Small Business Award for Excellence in Small Business Research from the Ministry of Commerce and Consumer Affairs (Government of Barbados).

PUBLIC SERVICE

As part of its outreach programme, members of staff were asked to be members of committees and to make presentations etc. These activities, which are highlighted in more detail in the Campus Reports, enhance the reputation of the Institute which has become firmly established as a centre of excellence for development studies, research and teaching.

SUPPORT UNITS

The Documentation and Data Centre (Mona) and the Audine Wilkinson Library (Cave Hill) continued to provide valuable library services to staff and students. Both entities enhanced their collection of monographs, journals and reports. A special initiative – the Social Policy Research Database Project – is underway at the Mona Campus. The Derek Gordon Data Bank continued to collect data from different countries and also to offer computing facilities to staff and students.



Professor Denis Benn

During the period under review, the Office of the Michael Manley Professor of Public Affairs/Public Policy carried out research into various aspects of public policy aimed at providing policy options for government, the private sector, the NGO community as well as regional organisations to enable them to respond to a number of fundamental national, regional and international challenges.

RESEARCH AND WRITING

Based on the research carried out, the Chair has prepared a volume entitled 'Public Policy Challenges: Reflections on Politics, Economics and Society' which describes the public policy process at the national, regional and international level and in this context, examines issues relating to governance, development theory and practice as well as international relations.

REPRESENTATION AT MEETINGS

The Michael Manley Professor continued to represent UWI at various meetings, including the CARICOM/UN Meeting (Georgetown, January 2007); the meeting of the Caricom Community Council (Georgetown, January 2007); the Interessional Meeting of Heads of Government held in St Vincent and the Grenadines (February 2007) and the annual Heads of Government Conference held in Barbados (July 2007). He also served as the Rapporteur for the

Experts Forum of the Conference on the Caribbean held in Washington DC, in July 2007 and prepared and presented a report on the work of the Experts Forum to the final plenary of the Conference.

RESEARCH AND PUBLICATIONS

Apart from the volume on 'Public Policy Challenges' mentioned earlier, the Michael Manley Professor prepared a chapter entitled 'Nineteenth Century Political and Ideological Thought in the Caribbean: From Toussaint L'Ouverture to José Martí' for the UNESCO History of the Caribbean. The Chapter examines the evolution of thinking on political, economic and social issues in the French speaking, Spanish speaking, and English speaking countries and territories of the region and assesses its impact on these societies.

PARTICIPATION IN SPECIAL WORKING GROUPS

The Michael Manley Professor continued to participate in the work of the Sub-Committee of the Technical Working Group (TWG) on Governance which was appointed by the CARICOM Heads of Government to carry forward the recommendations contained in the original TWG Report, aimed at strengthening the system of regional governance in support of the objectives of the Caricom Single Market and Economy (CSME).

In addition, he served as a member of the Task Force on Functional Cooperation which was appointed by the Heads of Government to elaborate recommendations for advancing the objectives of functional cooperation based on the Needham's Point Declaration adopted by the Heads of Government at their twenty-eighth session held in Barbados in July 2007. In its interim report on the subject, the Task Force sought to provide greater conceptual clarity regarding the meaning of functional cooperation. It also defined functional cooperation as a strategy for mitigating the transitional costs resulting from the impact of some of the measures adopted in respect of the CSME and also as a means of ensuring that the benefits of regional integration are equitably distributed among the member states of the Community.

SUPERVISOR OF THESES

The Chair supervised postgraduate theses on various aspects of regional integration in the context of the Caribbean Community.

ASSISTANCE TO STUDENTS

The Chair continued to advise students on course selections and research topics and conducted several sessions with groups of students guiding them in exploring more fully subjects in which they are interested. The main areas of focus in these sessions have been governance, regional integration and international development policy.

ARTICLES REVIEWED FOR PUBLICATION

Reviewed articles for the Journal of Eastern Caribbean Studies based at Cave Hill and manuscripts for publication by the UWI Press to determine their suitability.



The Head Table at the Seminar on Production Integration in CARICOM. L-R: Professor Sir Kenneth Hall, Vice-Chancellor Nigel Harris, Professor Denis Benn and Chancellor Emeritus, Sir Shridath Ramphal

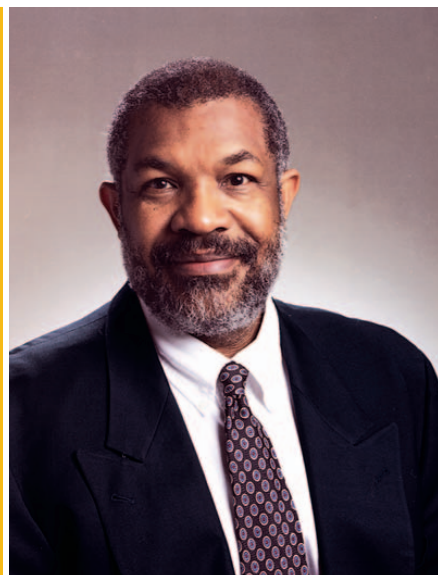
Also reviewed papers for publication in the Caribbean Development Review which is published by the Caribbean Office of the UN Economic Commission for Latin America and the Caribbean (UN-ECLAC).

GENERAL OBSERVATIONS

Public policy in the political economic and social spheres continues to pose a number of challenges for the small states of the Caribbean. The Office of the Michael Manley Professor has therefore sought to carry out research relevant to the issue. In this regard, the Office has contributed to the development of a substantial body of thought on regional integration and international development policy of which governments, the private sector as well as civil society have been major beneficiaries. The publications emanating from such research have also been used by the University as academic texts in various disciplines.



L-R: VC Nigel Harris, Professor Denis Benn, Chancellor Emeritus, Sir Shridath Ramphal and the Hon Edward Seaga, former Prime Minister of Jamaica at the Seminar on Production Integration in CARICOM



Professor Terrence Forrester
Director

INTRODUCTION

The Tropical Medicine Research Institute (TMRI) was established on October 1, 1999 by the University of the West Indies to achieve the following main objectives:

- Increase the output of research in major areas affecting the health of regional peoples
- Increase the number of trained research scientists working in health
- Facilitate the uptake of research into policy, programmes and practice, thereby contributing to improvement in the health status of Caribbean peoples.

The key strategies employed by the Institute to meet these objectives include:

1. Increasing research output
 - a. Establishing critical mass in specific research disciplines and skills by internal reorganisation and recruitment
 - b. Facilitating specialisation
 - c. Facilitating collaboration, internal to the TMRI, with other UWI departments and with external partners
 - d. Expanding training programmes in research
2. Increasing the number of trained researchers in health
 - a. Expanding PhD programmes in the areas of Nutrition/Metabolism and establishing gradu-

ate programmes in Biostatistics and Epidemiology

- b. Establishing a post-Doctoral Fellowship Programme
 - c. Identifying specific deficiencies in key areas, and devising strategies to fill those human resource gaps.
3. Increasing the efficiency of the market for research in order to get research into policy, programmes and practice
 - a. Working with CARICOM organisations such as the Caribbean Health Research Council, also with National Ministries of Health, and with international health organisations such as the WHO and PAHO, to facilitate the development of linkages between end users of research information, the producers of research information, and intermediate organisations such as funding agencies.
 - b. Working with community stakeholders – the private sector, NGOs, patient groups, and informed citizens – to facilitate the partnerships needed to increase uptake and utilisation of research information for health promotion, health protection and disease management.
 4. Establishing a communications programme
 - a. Expanding the competencies to use research findings to contribute to the formulation of

- health policy, programmes and practice.
 - b. Crafting appropriate messages for major stakeholders regarding the work of the Institute in the area of health research
 - c. Establishing a comprehensive electronic library of research findings emanating from the Institute for wider access.
5. Creating an efficient and effective administration
- a. Implementing these strategies presupposes an effective administration. Hence, the Institute has identified the establishment of such a support function as an additional strategy.

TMRI STRATEGIC PLAN 2005–2010

Review of the Performance of the Institute, October 1, 1999 to March 1, 2005. Since its inauguration on October 1, 1999, the Institute has moved to realise the objectives laid out above. The programmes of the Institute are meant to be reviewed annually within a quinquennial cycle. The most recent external peer review of its research was undertaken by the Advisory Group for the TMRI in March 2005, and the advice arising out of this exercise has informed future research strategies.

KEY RECOMMENDATIONS FROM THE QUINQUENNIAL EXTERNAL PEER REVIEW

- Establish a new unit, the Child Development Research Unit to enable the growth of this area of research.
- Establish a new Intervention Research Unit to provide the research base for interventions to ameliorate the epidemic of chronic diseases
- Proceed with the appointment of a new Director for the CDRC

- Establish a new unit in St Augustine within this quinquennium
- Improve the other core research in the areas of protein and energy metabolism, sickle cell disease, chronic disease (hypertension, diabetes, cardiovascular disease risk) and genetics by focussing more tightly, obtaining more grant funding, and increasing the rate of publishing in high impact journals.

The detailed plans are laid out in the TMRI Strategic Plan 2005–2010.

The key human resource requirements to drive this Strategic Plan are set out below.

SYNOPSIS OF STRATEGIC PLANS

THE GOAL, PURPOSE AND OBJECTIVES OF THE TMRI IN THE MEDIUM TERM

The overall goal is to improve health locally, regionally and globally through providing the evidence that can only come from quality research.

The medium term purpose is to maintain and enhance its capacity for research, training and service – the latter in some restricted areas within its competence, all through securing the necessary resource stability.

OBJECTIVES FOR THE NEXT 5 YEARS ARE:

1. To increase research activity and output in the priority areas of health now being addressed.

Activities to achieve objectives

- Increase the number of staff
- Increase collaboration with other institutes and centres abroad

GOVERNANCE OF THE TROPICAL MEDICINE RESEARCH INSTITUTE

TMRI RESEARCH AND ADMINISTRATIVE

STRATEGIC PLANNING ARE EXTERNALLY PEER

REVIEWED BY THE ADVISORY GROUP FOR

TMRI. POLICY OVERSIGHT FOR THE TMRI IS

THE PURVIEW OF THE BOARD FOR GRADUATE

STUDIES & RESEARCH. THE ABILITY OF THE

INSTITUTE TO DELIVER IN A BALANCED

FASHION ON ITS CAMPUS, NATIONAL AND

REGIONAL MANDATES IS IN LARGE MEASURE

RELATED TO THE EXTENT THAT IT OPERATES

SIMULTANEOUSLY WITHIN NATIONAL AND

REGIONAL STRUCTURES. THE INSTITUTE

RESPONDS TO REGIONAL RESEARCH AND

TRAINING NEEDS WHILE ENCOURAGING

INDIVIDUAL CREATIVITY AND INITIATIVE.



- Improve the articulation of the component Units of the Institute
 - Improve articulation and collaboration with campuses
2. Increase its capacity to deliver courses in Nutrition, Biostatistics and Epidemiology.

Activities to achieve objectives

- Analyse the market for such training and market TMRI's unique capacity
 - Establish the capacity to deliver this training on-line
 - Establish and operate this expanded training as a revenue generating activity so as to add to the resources available to fund Institute research. Use the surplus generated to fund some of the staff positions needed to secure critical mass.
3. Build and operate a consultancy business in Clinical Nutrition and use the surplus generated to fund some of the staff positions needed to secure critical mass.

The details of how this will operate, where it will be established, the staffing and requirements for this are found in the business plans for the TMRI Health Intervention Research Unit.

HUMAN RESOURCE REQUIREMENTS TO DRIVE THE TMRI STRATEGIC PLAN

Resources needed to secure sustainable critical mass for research:

- Child Development (3 Lecturer/Senior Lecturer posts)
- Epidemiology (3 Lecturer/Senior Lecturer posts)
- Sickle Cell Disease (4 Lecturer/Senior Lecturer posts)

- Metabolism/Genetics/Clinical Research (3 Lecturer/Senior Lecturer posts)
- Intervention Studies (3 Lecturer/Senior Lecturer posts; 1 Professorial post)
- Dedicated staff to drive training in the Institute (3 Lecturer/Senior Lecturer posts)

PROGRESS REPORT 2006–2007

Steps taken toward implementation of the plan

1. Receiving inputs into this TMRI Strategic Plan from the appropriate University Committees/Bodies (Campus Principals and Vice-Chancellor, Office of Finance, School for Graduate Studies and Research, F&GPC, TAC, and UGC). This was accomplished, on target, in 2005.
2. Establishing the buildings, staffing and training, and operating the research and the businesses. Establishing buildings in Jamaica to house the new IRU and refurbishing others to better accommodate the new CDRU and the ERU should be completed in late 2008. The Clinical Nutrition consultancy will also be launched in 2008.

Substantial delays in acquiring approval to build on UWI Mona Campus lands caused a critical funding window to close with the result that the project lost considerable funding. However, other funds were identified to begin the project with the core module scheduled for construction in 2008. This module will deliver the main goals of the TMRI Health Intervention Research Unit, which is research within the setting of service, focussing on interventions in physical activity energy expenditure and dietary intake at the workplace. Further modules will be phased in as additional funding is identified.



3. Launching of the new Education programmes in Biostatistics and Epidemiology. The MSc Epidemiology programme has been launched. Low local capacity has delayed the launch of the MSc Biostatistics.

Over the period from TMRI establishment in 1999 to 2007, the scheduled expansion of the Institute had not been appropriately funded. The resulting instability was, however, dealt with conclusively in 2007. The Institute is indebted to Mr Winston Bayley, Director of Finance, UWI and Dr Allister Hinds, Director of HR, UWI Mona Campus for this breakthrough. Acquiring the additional posts required to drive the Strategic Plan, now effectively two years behind schedule, is the prime target in 2007/8 and beyond.

RESEARCH PROJECTS

TROPICAL METABOLISM RESEARCH UNIT

PROTEIN AND ENERGY METABOLISM

- Effects of supplementation of aromatic amino acids on hepatic acute phase protein synthesis in severe malnutrition
- Pathogenesis of fatty liver disease in severe malnutrition
- Glutathione (GSH) homeostasis and oxidant damage in kwashiorkor.
- GSH homeostasis in Sickle Cell Disease.
- Energy balance and body composition in sickle cell disease
- Amino acid metabolism in sickle cell disease
- Foetal programming of fuel partitioning

MOLECULAR GENETICS

- Genetics of angiotensin-converting enzyme
- Genetics of cardiovascular risk
- Genetic susceptibility to oedematous malnutrition
- Genetic determinants of glutathione levels in sickle cell disease
- Genetic association analysis of traits which may be conditioned by intra-uterine and early life events

FOETAL ORIGINS OF ADULT DISEASE

- Maternal determinants of foetal and placental growth - The Vulnerable Window Cohort Study
- Postnatal growth and development in the Vulnerable Window Cohort study
- Pre- and postnatal influences on blood pressure in children
- Pre- and post-natal influences on insulin sensitivity/resistance in the Vulnerable Window Cohort Study
- Pre- and post-natal influences on preclinical markers of cardiovascular disease
- The maternal HPA axis and blood pressure in children.

CARDIOVASCULAR PHYSIOLOGY

- Do ethnic differences in vascular physiology contribute to stroke in Afro-Caribbean subjects?

GRANTS

- **Glutathione homeostasis and oxidant damage in kwashiorkor (NIH)**
PI: Terrence Forrester (UWI)/Farook Jahoor (Baylor College). US\$1,125,000
- **Glutathione homeostasis and oxidant damage in kwashiorkor (NIH Grant Extension)**



Energy balance project being conducted at the St Mary Banana Estate, Jamaica



Staff hard at work

PI: Terrence Forrester (UWI)/Farook Jahoor (Baylor College). US\$1,570,000

- **Aromatic amino acid metabolism in the pathogenesis of kwashiorkor (NIH)**
PI: Terrence Forrester (UWI)/Farook Jahoor (Baylor College). US\$1,700,000
- **Non-exercise activity thermogenesis in rural and urban dwellers in Jamaica (NIH)**
PI: Terrence Forrester (UWI)/James Levine (Mayo Clinic). US\$150,000
- **An in vitro cellular model to investigate the biological basis of associations between genetic variation and risk of oedematous severe childhood malnutrition. (CHRC)**
PI: Kwesi Marshall. US\$8,609
- **Exploration of genetic admixture in German Town, Westmoreland, Jamaica (NIH)**
PI: Colin McKenzie. US\$3,609
- **Genetics of Hypertension in Blacks (NIH/NHLBI)**
PI: Richard Cooper (Loyola)/Colin McKenzie, Consultant. US\$2,584,073
- **Selection patterns of the Sickle Allele in Jamaica (CHRC)**
PI: Neil Hanchard/Colin McKenzie, Consultant US\$3,400
- **The impact of nutrition intervention on HIV-infected patients (CHRC)**
PI: Colin McKenzie/ S. Dawson (MOH) US\$18,750
- **Candidate genes for blood pressure: family-based association studies and meta-analyses (British Heart Foundation)**
PI: B. Keavney (Univ. of Newcastle)/Colin McKenzie (Co-Investigator) GBP 113,447
- **Impact of Jamaica National Micro Credit**

Programme on Health and Development in Jamaica. (Jamaica National Building Society)

PI: Terrence Forrester J\$16,726,200

- **Energy requirements, body composition, and cardiovascular risk in older adults from urban and rural Jamaica (IAEA)**
PI: Terrence Forrester US\$212,600
- **Non-exercise activity thermogenesis and weight gain in urban and rural adults in Jamaica, a low-middle income country (IAEA)**
PI: Terrence Forrester US\$170,000
- **Developmental Origins of Cardiovascular Structure and Function (UWI New Initiative Grant)**
PI: Marilyn Lawrence-Wright J\$250,000
- **Study on Economic Burden of Diabetes and Hypertension in the Caribbean (CARICOM)**
PI: Terrence Forrester US\$30,000

SICKLE CELL UNIT

NATURAL HISTORY OF SICKLE CELL DISEASE

- The duration of the painful crisis in homozygous sickle cell disease
- Risk factors for albuminuria
- Asthma as a risk factor for the acute chest syndrome and chronic sickle cell lung disease
- Invasion pneumococcal disease in homozygous sickle cell disease: Jamaican experience
- Comparison of spirometry in 2 distinct populations of children of African descent to an accepted prediction equation.
- Smoking behaviour in adults with sickle cell disease in Jamaica.

GENETICS

- Genetic modifiers of sickle cell disease
- UGT1A polymorphisms, bilirubin metabolism and gallbladder disease in sickle cell disease

METABOLISM

- Glutathione metabolism in homozygous sickle cell disease
- Energy balance and body composition in sickle cell disease.
- Dietary intake and nutritional status in sickle cell disease.
- Amino acid metabolism in sickle cell disease.

GRANTS

- **Regional Training Course on Stable Isotope preparation and administration for Body Composition Assessment (IAEA)**
PI: Terrence Forrester/Marvin Reid US\$5,330
- **Microalbuminuria In Sickle Cell Disease. Spot Albumin: Creatinine Ratio Vs. 24-Hour Urine Protein Assay (CHRC)**
PI: Monika Asnani US\$4,176.00
- **Asthma as a risk factor for acute chest syndrome and chronic sickle cell lung disease (MRC)**
PI: Jennifer Knight-Madden GBP 200,000
- **A Phase III, Multi-center, 52-week, randomised, double-blind, placebo-controlled Trial of the Clinical Efficacy and Safety of ICA-17043 with or without Hydroxyurea Therapy in decreasing the rates of painful crisis (Icagen, USA)**
PI: Marvin Reid US\$30,000

- **Sickle cell disease: modulators of severity and morbidity (Government of France)**

PI: Marvin Reid EURO 5,000

EPIDEMIOLOGY RESEARCH UNIT

CARDIOVASCULAR DISEASES

- The incidence of hypertension and diabetes.
- The epidemiology of stroke (collaboration with CDRC)
- National multipurpose surveys: The Jamaican national healthy lifestyle survey; Russia longitudinal monitoring survey (RLMS); the China health and nutrition survey (CHNS).
- Injury surveillance
- Aging, migration and health.

HEALTH SERVICES RESEARCH

- Determinants of health seeking behaviour in Jamaica.

HTLV-1 EPIDEMIOLOGY

- The epidemiology of HTLV-1 in Jamaica
 - a. Familial and genetic aspects of HTLV-1 associated diseases.
 - b. The follow-up of a cohort of subjects exposed to HTLV-1 infected blood.

NUTRITION, HEALTH, DEVELOPMENT AND BEHAVIOUR IN EARLY CHILDHOOD

- Effect of low birth weight on the development, growth and morbidity of term infants and the benefits of a psychosocial stimulation intervention.
- Extent and impact of functional isolation in Jamaican low birth weight infants.



Above & below: St Mary Lab



- Integrating early childhood psychosocial stimulation into primary health care nutrition services for under-nourished children.
- A randomised trial of the effects of zinc supplementation with and without psychosocial stimulation on the development and behaviour of young children.

NUTRITION, HEALTH, COGNITIVE ABILITY AND BEHAVIOUR IN SCHOOL AGED CHILDREN

- Long term follow-up of children who were stunted in early childhood and the effects of nutritional supplementation and psychosocial stimulation.
- The effect of linear growth retardation in early childhood on cardiovascular risk factors at age 11-12 years.
- Child, family and school determinants of aggression in Jamaican school children.
- A survey of the perceptions of violence among Jamaican secondary school children.

ADULT NUTRITION

- Dietary and lifestyle factors related to risk of obesity and hypertension in Jamaican women. Implications for health promotion.

GRANTS

- **Impact of Early Life Experience on Cardio-Respiratory Risk and Bone Mineral Density in Adolescence in Jamaica (CHRC, CCS, UHWI, CHASE, NHF)**
PI: Rainford Wilks J\$15,742,659
- **The Classification of Diabetes in Jamaican Youth (CHRC, UWI)**
PI: Marshall Tulloch-Reid US\$20,000
- **Jamaica Healthy Lifestyle Survey 200 (NHF)**
PI: Rainford Wilks J\$25,630,466.00

- **Jamaica Youth Risk and Resiliency Behaviour Survey – reproductive health, violence and cardiovascular disease (15–19 Yrs) 2006**

PI: Rainford Wilks
USAID US\$255,420.91
Ministry of Health; J\$1,218,656

- **The Impact of Diabetes on Morbidity and All-Cause and Cardiovascular Mortality in the Caribbean and an Evaluation of Health Provider Practice in Respect of CVD Risk Reduction in Diabetic Patients (IC Health, CCDC)**
PI: Rainford Wilks US\$10,000.00
- **The development of low birth weight infants at age 6 years, and the benefits of early stimulation (Nestle Foundation)**
PI: Susan Walker US\$75,830
- **Improving development of young children in children's homes through caregiver training (Environmental Foundation of Ja)**
PI: Dawn Stephenson J\$3,419,340.00
- **Wellcome Research Training Fellowship for Dr H Baker-Henningham. Promoting young children's social and emotional competence and preventing conduct problems (The Wellcome Trust)**
PI: Helen Baker-Henningham J\$297,190.00
- **Effect of childhood stimulation on economic, cognitive and social outcomes in a cohort of stunted Jamaican children – The Jamaica early childhood development 22 years follow up study (World Bank)**
PI: Susan Walker/Susan Chang-Lopez US\$60,335
- **Evaluation of cardiovascular disease risk factor in the Jamaican population phase II (CHASE)**
PI: Rainford Wilks J\$3,636,360

- **Early childhood stimulation and parent education (CHASE)**

PI: Christine Powell J\$7,338,871

CHRONIC DISEASE RESEARCH CENTRE – CAVE HILL CAMPUS

CHRONIC DISEASE EPIDEMIOLOGY

- PAHO co-ordinated Multi-Centre study of health conditions in the elderly-project SABE
- Study of amputations in diabetes
- Hyperglycaemia and adverse pregnancy outcome
- Centenarians in Barbados
- The Barbados register of strokes

HEALTH ECONOMICS

- Defining the health information needs of Barbados- planning an information network for effective health service research, evaluation and resource allocation
- A cost benefit analysis of the treatment of ESRD in Barbados and an economic evaluation of alternative treatment/service options

INFECTIOUS DISEASE EPIDEMIOLOGY

- HIV and AIDS in Barbados: A situation analysis and economic impact study

OTHER STUDIES

- A study of gender and equity in health care (collaboration with SALISES)
- Psychological and physical well being of returning migrants
- Asthma genetics and family study
- Barbados eye study
- Genetic Epidemiology of Prostate Cancer

GRANTS

- **Evaluation of disparities in SLE nephritis (Alliance for Lupus Research)**

PI: Anselm Hennis US\$74,750

- **Study of prostate cancer in a black population (National Cancer Institute)**

PI: Anselm Hennis /UWI/MOH, Barbados/Stony Brook University) US\$3.9 million

- **Diagnostic testing for hemoglobin-mediated risk in diabetic vascular disease (Barbados Diabetes Foundation/Medicor Foundation)**

PI: Clive Landis US\$115,000

- **Establishment of a National Chronic Non-communicable Diseases Registry(European Union)**

PI: Anselm Hennis/Ian Hambleton/Angela Rose
US\$1 million

- **Barbados National Cancer Study of Breast and Prostate Cancer (NHGRI, Translational Genomics, Fields Foundation, MOH Barbados, CHRC)**

US\$4,344,559

- **The hyperglycemia and adverse pregnancy outcome study (NIDDK, NIH)**

PI: Anselm Hennis US\$239,588

- **Barbados National Cancer Study (NIH)**

PI: Anselm Hennis US\$598,509

- **Hyperglycemia and adverse pregnancy outcome (NIH)**

PI: Anselm Hennis US\$76,950

- **Workforce impact study (PAHO)**

PI: Sarah Adomakoh US\$17,000

PUBLICATIONS

TROPICAL METABOLISM RESEARCH UNIT



Recruitment of subject for study on Energy Balance and Body Composition in Sickle Cell Disease

1. **Jahoor F, Badaloo A, Vilapando S, Reid M, Forrester T.**
Arginine flux and intravascular nitric oxide synthesis in severe childhood undernutrition.
Am J Clin Nutr 2007; 86(4): 1024-1031
2. **McKenzie C, Wakamatsu K, Hanchard NA, Forrester T, Ito S.**
Childhood malnutrition is associated with a reduction in the total melanin content of scalp hair.
Br J Nutr 2007; 98(6): 159-164
3. **Jahoor F, Badaloo A, Reid M, Forrester T.**
Sulfur amino acid metabolism in children with severe childhood undernutrition: methionine kinetics.
Am J Clin Nutr 2006; 84(6): 1400-1405
4. **Jahoor F, Badaloo, Reid M, Forrester T.**
Sulfur amino acid metabolism in children with severe childhood undernutrition: cysteine kinetics.
Am J Clin Nutr 2006; 84(6): 1393-1399.
5. **Walker SP, Thame MM, Chang SM, Bennett F, Forrester T.**
Association of growth in utero with cognitive function at age 6-8 years.
Early Hum Dev 2007; 83(6): 255-260.
6. **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 Res Clin Pract 2007; 76(1): 149-151.
7. **Leary S, Fall C, Osmond C, Lovel H, Campbell D, Eriksson J, Forrester T, Godfrey K, Hill J, Jie M, Fall C, Newby R, Robinson S, Yajnik C.**
Geographical variation in neonatal phenotype.
Acta Obstet Gynecol Scand 2006; 85(9): 1080-1089.
8. **Leary S, Fall C, Osmond C, Lovel H, Campbell D, Eriksson J, Forrester T, Godfrey K, Hill J, Jie M, Law C, Newby R, Robinson S, Yajnik R.**
Geographical variation in relationships between parental body size and offspring phenotype at birth.
Acta Obstet Gynecol Scand 2006; 85(9): 1066-1079
9. **Marshall KG, Howell S, Reid M, Badaloo A, Farrall M, Forrester T, McKenzie CA.**
Glutathione S-transferase polymorphisms may be associated with risk of oedematous severe childhood malnutrition.
Br J Nutr 2006; 96(2): 243-248.
10. **Jahoor F, Badaloo A, Reid M, Forrester T.**
Glycine production in severe childhood undernutrition.
Am J Clin Nutr 2006; 84(1): 143-149.
11. **Rambaran C, Chowienzyk P, Ritter J, Shah A, Wilks R, Forrester T, Kalra L.**
The vascular effects of metabolic impairment clusters in subjects of different ethnicities.
Atherosclerosis 2007; 192(2): 354-362.
12. **Kalra L, Rambaran C, Iveson E, Chowienzyk PJ, Hambleton I, Ritter JM, Shah A, Wilks R, Forrester T.**
The role of inheritance and environment in predisposition to vascular disease in people of African descent. J Am Coll Cardiol. 2006 Mar 21; 47(6): 1126-33.
Epub 2006 Feb 23.
13. **Badaloo AV, Forrester T, Reid M, Jahoor F.**
Lipid kinetic differences between children with kwashiorkor and those with marasmus.
Am J Clin Nutr 2006; 83(6): 1283-1288.
14. **Marshall KG, Howell S, Badaloo AV, Reid M, Farrall M, Forrester T, McKenzie CA.**

Polymorphisms in genes involved in folate metabolism as risk factor for oedematous severe childhood malnutrition: a hypothesis generation study.

Ann Trop Paediatr 2006; 26(2): 107–114.

15. **Hanchard NA, Hambleton I, Harding M, McKenzie CA.**

Predicted declines in sickle allele frequency in Jamaica using empirical data.

Am J Hematol 2006; 81(11): 817–823.

16. **Chung ST, Perue GG, Johnson A, Younger N, Hoo CS, Pascoe RW, Boyne MS.**

Predictors of hyperglycaemic crises and their associated mortality in Jamaica. Diabetes Res Clin Pract. 2006 Aug; 73(2): 184–90. Epub 2006 Feb 3.

17. **Chin S, Popat V, Boyne MS, Cochran C, Tulloch-Reid M.**

Insulinoma induced hypoglycaemia in a Jamaican patient. *West Indian Medical J* 2007; 56(20): 182–186

SICKLE CELL UNIT

18. **Cumming V, Ali S, Forrester T, Roye-Green K, Reid M.** Asymptomatic bacteriuria in sickle cell disease: a cross-sectional study. *BMC Infect Dis.* 2006;6:46.

19. **Knight-Madden J, Lewis N, Hambleton IR.** The prevalence of marijuana smoking in young adults with sickle cell disease: a longitudinal study. *West Indian Med J.* 2006 Sept; 55(4):224-7.

20. **Reid M, Badaloo A, Forrester T, Jahoor F.** In vivo rates of erythrocyte glutathione synthesis in adults with sickle cell disease. *Am J Physiol Endocrinol Metab.* 2006 July; 291(1):E73-9.

21. **Marti-Carvajal AJ, Conterno LO, Knight-Madden JM.** Antibiotics for treating acute chest syndrome in

people with sickle cell disease. *Cochrane Database Syst Rev.* 2007(2):CD006110.

22. **Thompson J, Reid M, Hambleton I, Serjeant GR.**

Albuminuria and renal function in homozygous sickle cell disease: observations from a cohort study.

Archives of internal medicine. 2007 Apr 9;167(7):701-8.

23. **Knight-Madden J, Forrester TE, Hambleton IR, Lewis N, Greenough A.**

Skin test reactivity to aeroallergens in Jamaicans: relationship to asthma. *West Indian Med J.* 2006 Jun;55(3):142-7.

EPIDEMIOLOGY RESEARCH UNIT

24. **Pramparo P, Montano CM, Barcelo A, Avezum A & Wilks R.** Cardiovascular diseases in Latin America and the Caribbean: The present situation. *Prevention and Control* 2006; 2:149-157

25. **Jackson M, Walker S, Cruickshank JK, Sharma S, Cade J, Mbanya J-C, Younger N, Forrester TE and Wilks R.** Diet and overweight and obesity in populations of African origin: Cameroon, Jamaica and the UK. *Public Health Nutrition* 2007; 10(2):122-130.

26. **Wilks R, Younger N, Mullings J, Zohoori N, Figueroa P, Tulloch-Reid M, Ferguson T, Walters C, Bennett F, Forrester T, Ward E and Ashley D.** Factors affecting Study Efficiency and Item Non-response in Health Surveys in Developing Countries: The Jamaica national healthy lifestyle survey. *BMC Medical Research Methodology* 2007; 7:13 doi:10.1186/1471-2288-7-13

27. **Walker SP, Chang SM, Powell CA, Simonoff E, Grantham-McGregor SM.** (2006) Effects of psychosocial stimulation and dietary supplementation in



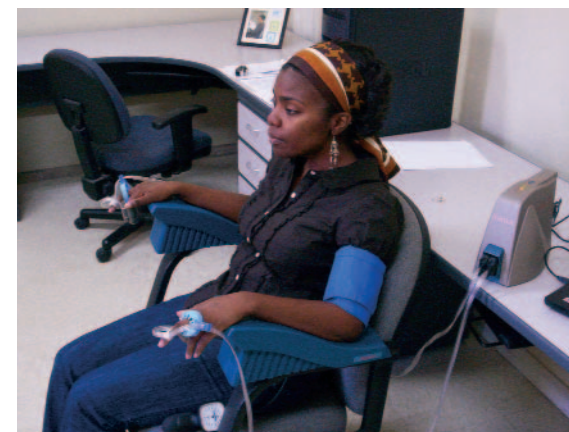
early childhood on psychosocial functioning in late adolescence: follow-up of randomised controlled trial BMJ 333, 472-4 & doi: 10.1136/bmj.38897.555208.2F

28. **Walker SP, Thame MM, Chang SM, Bennett F, Forrester TE.** (2007) Association of growth in utero with cognitive function at age 6–8 years. *Early Human Development*, 83, 355-60
29. **Walker SP, Chang SM, Powell CA.** The association between early childhood stunting and weight status in late adolescence. *International Journal of Obesity* 2007; 31: 347-52.
30. **Grantham-McGregor S, Cheung YB, Cueto S, Glewwe P, Richter L, Strupp B & the International Child Development Steering Group.** Child development in developing countries 1. Developmental potential in the first 5 years for children in developing countries *The Lancet* 2007; 369: 60-70 (S Walker, Member of the International Child Development Steering Group)
31. **Walker SP, Wachs TD, Gardner JM, Lozoff B, Wasserman GA, Pollitt E, Carter JA & the International Child Development Steering Group.** Child development in developing countries 2. Child development: risk factors for adverse outcomes in developing countries. *The Lancet* 2007; 369, 145-57
32. **Engle P, Black MM, Behrman J, Cabral de Mello M, Gertler PJ, Kapiriri L, Martorell R, Young ME & the International Child Development Steering Group.** (2007). Child development in developing countries 3. Strategies to avoid the loss of developmental potential in more than 200 million children in the developing world. *The Lancet* 369, 229-42. (S Walker, Member of the International Child Development Steering Group)
33. **Borghi E, de Onis M, Van den Broeck J, et al.** Construction of the World Health Organisation child growth standards: selection methods for attained growth curves. *Statistics in Medicine* 2006; 25:247-65
34. **WHO Multicentre Growth Reference Study Group.** Assessment of differences in linear Growth among populations in the WHO Multicentre Growth Reference Study. *Acta Paediatrica* 2006; Suppl 450:56-65. [Van den Broeck J: Member of study group]
35. **WHO Multicentre Growth Reference Study Group.** Breastfeeding in the WHO Multicentre Growth Reference Study. *Acta Paediatrica* 2006; Suppl 450:16-26. [Van den Broeck J: Member of study group]
36. **WHO Multicentre Growth Reference Study Group.** WHO Motor Development Study: Windows of achievement for six gross motor development milestones. *Acta Paediatrica* 2006; Suppl 450:86-95. [Van den Broeck J: Member of study group]
37. **WHO Multicentre Growth Reference Study Group.** Enrolment and baseline characteristics in the WHO Multicentre Growth Reference Study. *Acta Paediatrica* 2006; Suppl 450:7-15. [Van den Broeck J: Member of study group]
38. **WHO Multicentre Growth Reference Study Group.** Complementary feeding in the WHO Multicentre Growth Reference Study. *Acta Paediatrica* 2006; Suppl 450:27-37. [Van den Broeck J: Member of study group]
39. **WHO Multicentre Growth Reference Study Group.** Reliability of anthropometric measurements in the

- WHO Multicentre Growth Reference Study. *Acta Paediatrica* 2006; Suppl 450:38-46. [Van den Broeck J: Member of study group]
40. **WHO Multicentre Growth Reference Study Group.** Reliability of motor development data in the WHO Multicentre Growth Reference Study. *Acta Paediatrica* 2006; Suppl 450:47-55. [Van den Broeck J: Member of study group]
 41. **WHO Multicentre Growth Reference Study Group.** Assessment of sex differences and heterogeneity in motor milestone attainment among populations in the WHO Multicentre Growth Reference Study. *Acta Paediatrica* 2006; Suppl 450:66-75. [Van den Broeck J: Member of study group]
 42. **WHO Multicentre Growth Reference Study.** WHO Child Growth Standards based on length/height, weight and age. *Acta Paediatrica* 2006; Suppl 450:76-85. [Van den Broeck J: Member of study group]
 43. **de Onis M, Onyango AW, Borghi E, Garza C, Yang H, WHO Multicentre Growth Reference Study Group.** Comparison of the World Health Organization (WHO) Child Growth Standards and the National Center for Health Statistics/WHO international growth reference: implications for child health programmes. *Public Health Nutr* 2006; 9:942-947. [Van den Broeck J: Member of Study Group]
 44. **Rollins N, Van den Broeck J, Kindra G, Pent M, Kasambira T, Bennish M.** The effect of Nutritional support on weight gain of HIV-infected children with prolonged diarrhoea. *Acta Paediatrica* 2007; 96:62-68.
 45. **Luabeya KA, Mpontshane N, Mackay M, Ward H, Elson I, Chhagan M, Tomkins A, Van den Broeck J, Bennish ML.** Zinc or multiple micronutrient supplementation to reduce diarrhea and respiratory disease in South African children: A randomized controlled trial. *PloS ONE* 2007;2(6):e541
 46. **Van den Broeck J, Robinson A.** Towards research equity – Challenges of safety monitoring during clinical trials in resource-limited settings. *West Indian Medical Journal* 2007; (In press)
 47. **Van den Broeck J, Chhagan M, Mackay M, Mpontshane N, Luabeya A, Bennish ML.** Maintaining data integrity in a rural clinical trial. *Clinical Trials: Journal of The Society for Clinical Trials* 2007; (In press)

CHRONIC DISEASE RESEARCH CENTRE

48. **Working Group for Mortality Estimation in Emergencies.** Wanted: studies on mortality estimation methods for humanitarian emergencies. Suggestions for future research. *Emerg Themes Epidemiol* 2007 Jun 1; 4:9 [IF=1.5]
49. **Grais RF, Rose AMC, Guthmann JP.** Don't spin the pen: two alternative methods for second-stage sampling in urban cluster surveys. *Emerg Themes Epidemiol.* 2007 Jun 1; 4:8 [IF=1.5]
50. **Nathan N, Rose AMC, Bjørlow E, Bachy C, Legros D, Firmenich P, Guerin PJ, Caugant DA.** Meningitis Serogroup W135 outbreak, Burkina Faso, 2002. *Emerg Infect Dis* 2007; 13:920-3 [IF=5.3]
51. **Chanteau S, Rose AMC, Djibo S, Nato F, Boiesier P.** Biological diagnosis of meningococcal meningitis in the African meningitis belt: current epidemic strategy and new perspectives. *Vaccine* 2007;25(Supplement 1):A30-A36. [IF=3]



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THE OFFICE OF PLANNING AND DEVELOPMENT



Dr Bhoendradatt Tewarie
Pro Vice-Chancellor, Planning & Development

The Office of Planning and Development (Planning Office), located at the St Augustine Campus, has responsibility for leading and coordinating University-wide strategic planning as well as campus planning at St Augustine. The Planning Office also engages in institutional research and participates in a wide range of initiatives to enhance institutional effectiveness. This includes assisting in the development of performance indicators to measure and evaluate key aspects of institutional performance. With effect from August 2007, the Planning Office forms part of the portfolio of the Pro Vice-Chancellor for Planning and Development.

HIGHLIGHTS OF ACTIVITIES

The work of the Planning Office during the review period was concentrated on the preparation of a new five-year strategic plan for the University. Executive Management opted for a highly consultative and inclusive process that provided considerable opportunity for both internal and external stakeholders to participate in shaping the medium-term strategic agenda of the University. To facilitate this process, a team of consultants was engaged. Throughout this participatory process the Planning Office collaborated closely with and supported the consultants.

An intensive period of engagement of stakeholders was led by Planning Task Force Chairpersons over a five-month period ending in September 2006. The Planning Office un-

dertook to analyse and synthesise the high volume of feedback material generated to facilitate a Sense-Making Conference that took place at the St Augustine Campus on October 14, 2006. At the end of the Conference teams were set up to prepare concept papers on the priority themes identified by stakeholders.

There followed:-

- A Vision Conference held at the Mona Campus on November 8, 2006
- A Goal Setting Conference held at the Mona Campus over the period February 3–4, 2007
- A retreat of Executive Management (including the Chairpersons of the Planning Task Forces) at the Cave Hill Campus over the period March 23–24, 2007.

All of these activities required major contributions from the Planning Office, including development of a methodology to assist in prioritising proposed goals and development of enrolment projections based on key assumptions provided by campus management.

The actual drafting of the Strategic Plan was undertaken by the Planning Office with substantial inputs from the pool of persons who had participated at an earlier stage in the preparation of concept papers and draft action plans.

The Executive Management Retreat led to the decision that the new Strategic Plan 2007–2012 would be focussed on the core business of the University: Teaching and

Learning, Graduate Studies, Research and Innovation, and Outreach (the Open Campus initiative). It also decided that the following major enablers should form part of the strategic focus: Administrative and Leadership Transformation, Strengthening Regionality, Strengthening National Engagement Processes, International Partnerships, Marketing and Branding and Funding the Enterprise.

In May 2007, the Draft Plan was considered and endorsed by the University Strategy Committee at a meeting on the Mona Campus. Some revisions were made to take account of views and suggestions expressed at the meeting. A Revised Draft was then submitted to and approved by the University Council at its annual business meeting on May 31–June 1, 2007, subject to review and revision of the financial projections and the performance indicators.

Apart from its role in strategic planning process, the Planning Office contributed to the work of the University in the following ways:

- Representing UWI and coordinating the St Augustine Campus support for an initiative of the Government of Trinidad and Tobago to strengthen the legislative and institutional framework for National Statistics
- Producing information on trends in enrolment growth and output
- Participating in an initiative of the St Augustine Campus to develop a Master Plan to guide future physical development of the Campus
- Updating of information on the performance of students sitting the CXC examinations
- Producing information for the University's Official Statistics



- Participating in a Workshop on Future-Oriented Strategic Planning.

OUTREACH/PUBLIC SERVICE

The Director served as a member of the Board of Directors and Chairman of the Audit Committee of the Central Bank of Trinidad and Tobago.



Mrs S. Maureen Allgrove
Director

The Projects Office's mandate is to develop, implement and manage projects for the University in support not only of the UWI's Strategic Plan, but also of the new priority agenda for growth and transformation of the University to develop an optimal learning environment and thereby, enhance learning effectiveness. The Office prepares, develops and manages projects for the University relative to infrastructural development, academic programme development and Institutional development. Such projects, which include construction of new buildings and refurbishment and renovation of existing buildings, are undertaken at the request of the Vice-Chancellor with respect to Centre Projects, and at the request of the Principal, Mona Campus with respect to Mona Campus activities.

Further support is given through the development of proposals pertaining to academic programme development, institutional development, as well as the evaluation of proposals submitted by consultants, and the review of project documents prepared by other departments. During the year, proposals prepared by the Projects Office were submitted for funding to the Caribbean Development Bank, the American Foundation for the UWI (AFUWI) and the Chinese Government, among others.

The following is a listing of projects in the Institutional Development portfolio that were undertaken and completed by the Office during the period under review: Transcultural Interactions of the Caribbean: Scholars in

Residence (Project Management); Mona Campus Multi-Functional Centre; Mona Campus Multi-level Parking Facility; Terms of Reference for Feasibility Study, Mona Campus Multi-Functional Centre and Multi-level Parking Facility; The University of The West Indies Hospitality & Tourism Studies Programme: Establishing The Culinary Arts Institute; The University of the West Indies Western Jamaica Campus; Evaluation for the UWI Consultancy Company; Establishing a Scholarship Endowment Programme for Caribbean Science & Technology Students; Establishment of UWI Scholarships Endowment Fund.

During this period, the Office continued the management of the Rockefeller Foundation funded *Trans-cultural Interactions of the Caribbean: Scholars-in-Residence* project. Management of this project on the three campuses and for the UWI-12 countries was indeed challenging, but yielded rewarding results and gained the approval of the Rockefeller Foundation, leading to an extension of the project to December 2007.

The targets of the infrastructural development projects were achieved through the cohesive efforts of all staff members. These projects covered a wide scope of activities, ranging from the development of design briefs to project management which included the defects liability period and final completion. Below is a listing of all the projects that were undertaken and completed by the Office during the period in review. The construction proj-

ects completed included new buildings as well as renovations, alterations and refurbishing. These activities were, *inter alia*, Resource Centre for Special Needs Students (Defects Period), Annexe to Senate Building – Phase 1, School of Continuing Studies – South Camp Road, Jamaica Racing Commission Lab (Defects Period), Faculty of Medical Sciences (Dean’s Office, Student’s Lounge & Hopwood Centre).

Members of the Office continue to serve on University and Mona Campus Committees and to give advice and assistance to the University community on request.



The completed Student Administration Centre – annexed to the Senate building, Mona



Resource Centre for Special Needs Students, Mona

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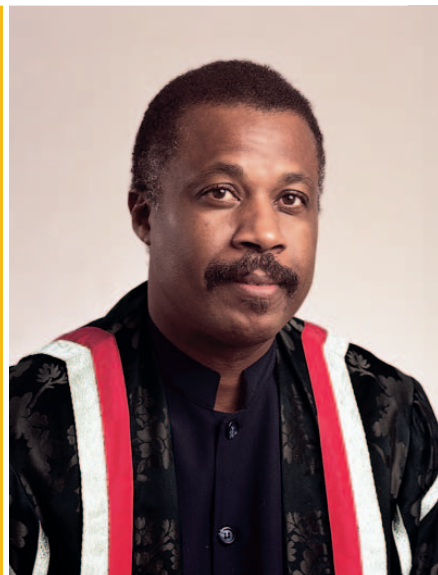


reports from the campuses

C A V E H I L L > M O N A > S T A U G U S T I N E

Contributing meaningfully to the world stock of knowledge on
development issues; providing a congenial atmosphere for its students and
maintaining a friendly and mutually beneficial relationship with its alumni

THE CAVE HILL CAMPUS



Professor Sir Hilary Beckles
Pro Vice-Chancellor & Principal

During 2006/2007, the Cave Hill Campus continued to grow its enrolment, to expand opportunities for tertiary education advancement at the undergraduate level, and at the graduate level, to provide the manpower to overcome the shortage of critical skills in Barbados, the OECS countries and beyond, as well as to create new opportunities for continuing education for professionals wishing further training or to make career changes. The campus strengthened its internal processes to ensure that enrolment growth was matched with an investment in quality and in infrastructural enhancement, and it continued to engage its stakeholders to better understand and respond to their needs. The Cave Hill Campus encouraged its corporate partners and alumni to contribute financially to its development, thereby helping to reduce the relative dependence on government subventions. In addition, the substantial investments in expanding the physical plant to accommodate the current and projected growth of student enrolment and that of the academic and administrative staff were continued during the review period.

EXPANDED ACCESS

The total campus enrolment grew by ten percent, moving from 6,214 in 2004/2005 to 6,835 in 2006/2007. As in previous years, the growth in enrolment was predominantly at the undergraduate level where undergraduate students constituted 90% of the total student body. Barbadian nationals comprise approximately 80% of the total enrol-

ment and continue to be the largest group at both the graduate and undergraduate levels. Enrolment at both levels continues to be predominately part-time. Examination performance indicated that last year a total of 1,172 persons graduated with undergraduate degrees, diplomas and certificates. Approximately thirty-two percent gained first and upper second class degrees and thirty-seven percent gained lower second class degrees.

At the graduate level, enrolment grew by three percent, thus reversing the decline in enrolment which was experienced during 2004/2005. The development of graduate studies and research, and especially the expansion of the campus' cadre of full-time research students are of great priority and several initiatives have already started to address this.

EXPANDING GRADUATE PROGRAMMES

Under the Professional Masters Degree Initiative, the campus rolled out new programmes in Tourism and Hospitality Management, Banking and Finance, Counselling Psychology, Applied Psychology, E-Governance for Developing States, Labour Studies, Cricket Studies, Integration Studies, Social Work, Electronic Commerce and Public Law.

These new programmes are also being offered on a self-financing basis and are designed to generate revenue to facilitate enrolment with funding for the research students.

At the same time, the campus has been able to provide support to its taught masters' programmes by successfully negotiating special loan packages with FirstCaribbean International Bank and RBC Royal Bank of Canada in Barbados and the OECS, and with CLICO Mortgage and Finance Corporation in Barbados.

FUNDING FOR RESEARCH

In keeping with the University's strategic focus on research, and based on an examination of national and regional strategic plans, the campus submitted a proposal to the Ministry of Education, Barbados, for block funding grants for research in the areas of: offshore financial markets, renewable energy, cultural industries, transportation, education, tourism, international events management, chronic disease and health, sports and entertainment, capital and money markets, youth culture and social life, Caribbean regional integration, food security and safety, water resources, biodiversity, and gender studies. This funding mechanism will enable the campus to develop long-term research agendas, recruit the best students on a full-time basis, and attract a cadre of dedicated researchers and support staff. The proposal has received positive initial consideration. In addition, the campus has invited the Barbados private sector to complement this initiative through the funding of Professorial Chairs in the areas identified above.

RESEARCH

During the period under review, the research and publication output of individual staff, departments and research units continued to expand and reflect excellence. This is demonstrated both in the range of national, regional and



CERMES Students carry out research at an abandoned marine project on Union Island in the Grenadines.

international collaborations, the research initiatives undertaken, and the funding received during the year. The Faculty of Social Sciences launched a number of major research initiatives which bring together the various disciplines in the Faculty as well as stakeholders in the community. One such project is the Transport Planning Research Project which will engage the national transport authorities in Barbados, the electric power company and a major banking institution. As part of this project, the Faculty is also in discussions with a Brazilian university to launch a taught Master's programme in Transport Economics and in Dock and Port Logistics.

Professor Betty Jane Punnett, Dr Priscilla Glidden and Teaching Assistant Dion Greenidge from the Department

of Management Studies undertook a study to identify the causes of absenteeism in Barbados. The team surveyed twenty-four companies which provided absenteeism data for three months, and allowed access to their employees who completed comprehensive surveys and provided information on job characteristics, and data believed to be related to absenteeism.

The Faculty of Pure and Applied Sciences received funding from the Organisation of American States (OAS) for 'An Assessment of the Effects of Drainage Wells and Karst Sink Holes on the Groundwater Quality of Barbados'. The project will involve several members of the Faculty as well as graduate students and will be executed in collaboration with the Caribbean Institute of Meteorology and the South West Research Institute, San Antonio, Texas, USA.

The Centre for Environmental Management and Research continued its extensive regional and international collaboration in research and advisory services. During the year the Centre was awarded funding to:

- undertake 'Socio-economic monitoring by Caribbean Fishery authorities'
- enhance management effectiveness at three marine protected areas in St Vincent and the Grenadines, Jamaica and Belize
- conduct, in collaboration with the Fisheries Division of the Ministry of Agriculture and Rural Development, a conch survey along the southeast and southwest coasts of Barbados

The Centre for Gender and Development Studies: Nita Barrow Unit successfully completed phase II -Women and Politics of the research project "Caribbean Women: Catalysts for Change". The resulting book, *Enjoying Power:*

Eugenia Charles and Political Leadership in the Commonwealth Caribbean, was launched in the Commonwealth of Dominica on 1 December 2006 and in Barbados on 10 March 2007.

The Unit, in collaboration with the Hope Foundation, also received funding from UNIFEM to undertake the Gender and Livelihood project which investigates the needs of women who are responsible for the care of children suffering from chronic diseases. The project also examines the corresponding challenges caregivers confront in making a living.

The Chronic Disease Research Centre (CDRC) was awarded \$1.0 million, over a 4-year period by the European Union through the Government of Barbados, to establish a National Chronic Non-communicable Diseases Registry. This Registry, the first of its kind in Barbados and the Eastern Caribbean, will document the history, incidents and outcomes of cases of chronic non-communicable diseases thus enabling planners to effectively create policies and programmes to tackle the incidents of chronic diseases in Barbados.

The Barbados National Cancer Study, collaboration between the UWI (CDRC and Faculty of Chemical and Biological Sciences), Ministry of Health, Stony Brook University, National Human Genome Research Institute, and Translational Genomics, received a grant of US \$3.9 million from the National Cancer Institute to study Prostate Cancer in a Black Population.

The Barbados Diabetes Foundation/Medicor Foundation awarded Dr Landis, CDRC biostatistician, a grant of US \$115,000 for "Diagnostic testing for haemoglobin-mediated risk in of diabetic vascular disease."



Principal Sir Hilary Beckles and then Permanent Secretary, Ministry of Health, Antoinette Williams, initial the agreement to establish the National Chronic Non-Communicable Disease Registry which will be administered by the Chronic Disease Research Centre (CDRC)

CURRICULUM RENOVATION AND EXPANSION

As part of the on-going thrust to ensure relevance and quality, the campus held a special meeting of Academic Board to discuss the findings of the Report of the Commission on Curriculum Development and Design as well as those of the campus' internal quality reviews. As a result of the meeting, Professor Emeritus Woodville Marshall, has accepted the invitation to research the process of implementing a strategy of establishing dedicated facilities for "Evening" students who constitute the growing majority of the campus' enrolment.

In response to another key recommendation of the Report to develop English language competence in students, the campus has strengthened the teaching of English language with the appointment of full-time language and communication instructors.

DEVELOPING THE FACULTY OF MEDICINE

During the year, the campus was engaged in the intensive planning needed to meet its admission target of fifty MB BS students in September 2008. Activities included: curriculum development in consultation with the Faculties of Medicine at Mona and St Augustine; negotiations with the Government of Barbados for a site in close proximity to the Queen Elizabeth Hospital to house the clinical labs and library; design for the civil works, and the determination and identification of teaching and administrative staff.

STUDENT ECONOMIC EMPOWERMENT DESK (SEED)

During the year under review, management consultant Ms Maxine Mclean was recruited to develop and manage the Student Economic Empowerment Desk (SEED). SEED is de-

signed to develop entrepreneurship, self-reliance and innovation with a view to facilitating future employment choices that would not rely entirely on available jobs in the private and public sectors. The SEED programme includes an Entrepreneur-in- Residence segment, involving mentoring from young successful entrepreneurs and attachments to small and micro-community enterprises. SEED will be supported for two years through a Memorandum of Understanding with Scotiabank.

SUPPORTING THE CLASSROOM EXPERIENCE: NON TEACHING UNITS – EDUCATIONAL MEDIA SERVICES (EMS) FACILITATES INCREASED TECHNOLOGY USAGE

The campus continued to make use of modern instructional technologies to facilitate teaching and learning. In the review period, several new courses went online, pro-



Managing Director of Scotiabank, Stephen Cozier (left), and Sir Hilary Beckles sign SEED programme Memorandum of Understanding



The SEED building houses programmes to teach students entrepreneurship and self-reliance.

viding faculty and students with tools for round-the-clock electronic communication, rapid dissemination of instructional materials and interactive, web-based learning activities. Part-time faculty increasingly made use of the available technologies to disseminate course materials and to improve communications with their students. EMS was instrumental in offering training to staff and in facilitating the construction of web-based courses.

NEW LIBRARY SYSTEM

In January 2007, ALEPH, the Campus' new library system went live allowing the Cave Hill catalogue to be available on the Internet for the first time since automation of the collection. ALEPH also has the advantage of permitting readers to make their own reservations for material on loan. Additional features of the system will be introduced during the next year.



Faculty and students participated in a service learning programme in St.Vincent



During the academic year off-campus access to the Main Library's e-resources became available for the first time. The Library Systems Unit worked with the Computer Centre to implement this service.

STUDENT NEWS

In 2006/2007, the campus launched its Service Learning Programme pilot project under which students earn co-curricular credits by combining project-based learning with community service. Under this programme, five students from the campus together with staff members spent a week in Petit Bordel, St Vincent, conducting literacy tests and improving the literary skills of primary school children. From this pilot it is expected that the campus will create a full programme of service learning.

The Vision and Fortitude programme, was expanded during the 2006/2007 academic year. The programme, which was triggered by the success of the campus' physically challenged students, seeks to demonstrate that where there is a will there is a way. Mr Meltia Hamilton, a multi-talented motivational speaker, Minister of religion and community leader who was visually impaired from birth, is the programme's first Mentor-in-Residence. In addition to counselling students on campus, Mr Hamilton, under the Creative Minds Primary School Motivational Programme, uses the creative arts to build self esteem and motivate students at two of the island's primary schools. The Programme will be expanded to secondary schools in the near future.

Mr O'Neil Simpson, holder of the WUDC World Public Speaking Championship title, began his inaugural Student Ambassadorial tour of duty in the first semester of 2006/2007, with the specific mandate to market the cam-

pus' learning philosophy, programmes and student opportunities. During the year, Mr Simpson visited the UWI-12 territories where he made presentations to secondary and tertiary students and to members of the private and public sectors.

THE CAMPUS ENVIRONMENT

PHYSICAL EXPANSION

The transformation of the campus' physical plant and environment to make them appropriate to a first-rate university capable of meeting its growing teaching, research and administrative needs, continued during the reporting period. Work also continued towards the completion of construction of the three-story research block intended to house the Ramphal Centre for Trade Policy and Law, the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES), the Centre for Integration Studies, and the Institute of Tourism Research. Progress was also made towards completing the dedicated Graduate Studies teaching block at Black Rock. This facility will provide a large lecture theatre and twelve lecture/seminar spaces and facilities for a small e-library and computer laboratory.

During 2006/2007, the architectural and engineering design work for the construction of a number of new projects was also brought to an advanced stage. These included the re-development of the building housing the Office of the Board for Distance Education to accommodate the UWIDEC facility and offices for the Open Campus; and a new administration building that will bring under one roof all major administrative units.

The campus also made significant progress in meeting the conditions to access the lands at Black Rock which were



Shuttle bus service for students

generously donated by the Government of Barbados. During the period, the campus was also able to advance the design work for the development of the unencumbered portions of the Lazaretto/Black Rock lands. This included construction of basic infrastructure of roads, drainage and utilities work and the foundation work for the construction of a FIFA standard football field.

STUDENT ADMINISTRATION SYSTEM

The campus continued to make considerable progress in the implementation of the Banner Student Administration System (SAS). During the review period, the Web – based Curriculum Planning and Advising (CAPP) component was brought on stream. The implementation of this module enabled students to ascertain their status within their respective programmes by running degree audits online.



Pavilion at 3Ws Oval

The campus also sought to optimise the use of technology in the re-engineering of its administrative systems through the purchase of the software-package, Infosilem, which allows the further automation of the class-scheduling and timetabling processes. The software, which interfaces with the Banner System, has the potential to effect substantial improvements in scheduling, and to provide reports which will generally enhance the effectiveness of class room management.

STRENGTHENING INFORMATION COMMUNICATION TECHNOLOGY

During the 2006/2007 academic year, the campus continued to intensify efforts to offer the best in information and communication technology (ICT) platforms in order to meet the on-going needs of students and staff. This included negotiating the purchase of an additional 10MB of bandwidth from new providers, TeleBarbados, and strengthening of the Computer Centre staff complement by the addition of a web master, system analysts, security engineer, ICT trainer, network engineer and help desk administrator. The Information Technology Infrastructure Library (ITIL) was also adopted as a best practice to promote the delivering of quality IT services. The campus' e-mail system was replaced by Microsoft Exchange which provides improved built-in protection against spam and viruses, and which allows for increased confidentiality of communications.

CRICKET PROGRAMME A SUCCESS

The campus is pleased to report the outstanding success of its involvement in Cricket World Cup 2007. The University received significant international exposure as the 3Ws Oval hosted four of the Cricket World Cup preliminary matches. The campus' cricket facilities received a rating of 'excellent' from the ICC which also graded the pitch as the best of the entire tournament.

The UWI is deepening its involvement in regional cricket now that the West Indies Cricket Board (WICB) has identified the Cave Hill Campus as the hub of its six centres of

excellence as part of the WICB Academy. The campus and the 3Ws Oval will provide the academic centre for the elite training of the West Indies Test team, and will complement the Master's degree in Cricket Studies offered by the Faculty of Social Sciences and the CLR James Centre for Cricket Research. The campus has also recently received an expression of interest from an Asian university to partner with it in delivering its cricket academic programme.

A lasting legacy of the World Cup is the 3Ws pavilion, whose architectural design significantly enhances the main entrance to the campus. The VIP Lounge of the 3Ws pavilion has rapidly become one of the island's premier conference facilities.

APPRECIATION TO THE CAMPUS STAKEHOLDERS AND SHAREHOLDERS

The Cave Hill Campus owes an immense debt of gratitude to all its partners whose extraordinary generosity, unwavering commitment and guidance have enabled it to embark on a path of growth, transformation and increased self-reliance. Benefactors during the period included: FirstCaribbean International Bank, Cave Shepherd & Co. Ltd, The Barbados National Bank, Sagicor Financial Corporation; Scotiabank Barbados, RBC Royal Bank of Canada, Almond Resorts Inc., Cable and Wireless (Barbados) Ltd. and Digicel Barbados Ltd.

The Cave Hill Campus' alumni chapter continues to demonstrate its commitment to the development of the campus with the launch of the Alumni Circle Club. This initiative, which began with pledges of more than \$115,000 by over fifty persons, allows UWI alumni and friends to make tax-deductible contributions through a deed of covenant in support of a number of important projects.

These include: student scholarships and bursaries, the expansion of the Law Faculty and Law Library, campus beautification, and the transformation of Hamilton Court in Blue Waters, Christ Church, into an Alumni House.

The UWI Alumni Association (UWIAA) Barbados Chapter also launched the Alumni Student Centredness Award, which was made for the first time during Alumni Month, October 2006. The award recognises academic and administrative staff who through their exceptional dedication, caring attention and commitment to the delivery of excellent service to students, are considered to be role models within the university community.

The first recipients of the award were Mr Jeff Cumberbatch, Senior Lecturer in the Faculty of Law and Mrs Cynthia Layne, Administrative Assistant in the Social Sciences Faculty Office.

The campus is deeply conscious that its achievements over the last year have come as a result of the support and efforts of its students, and staff as well as the generosity of its public and private sector partners. It extends special thanks to the chairman, Mr Paul Altman, and other members of the Board of the UWI Endowment Fund (Cave Hill Campus) for their support and commitment over the years; and to all the members of the University community who have unstintingly encouraged, supported and contributed to the campus' vision of growth with excellence.



Jeff Cumberbatch, senior law lecturer and Cynthia Layne, an administrative assistant, were the inaugural recipients of the Alumni Student Centredness Award.

THE MONA CAMPUS



Professor Gordon Shirley
Pro Vice-Chancellor & Principal

In the reporting year, the Mona Campus built upon the initiatives that were already in progress and introduced or implemented others in furtherance of the campus repositioning agenda.

RESPONSIVENESS TO STUDENTS

Over the Strategic Plan period 2002–2007, the Mona Campus registered a 27% increase in enrolment, from 12,095 to 15,412. This represents an average annual growth rate of 7%, surpassing by far the 2.4% targeted annual rate specified in the Plan (Chart 1). Plans were put in place for the opening of a branch of the Mona Campus at Irwin in Montego Bay with a view to increasing the intake of students in 2008.

Responding to economic developmental imperatives and student demand, the campus introduced 23 new academic programmes and 181 new courses, representing increases of 41% and 21% respectively over 2005/2006.

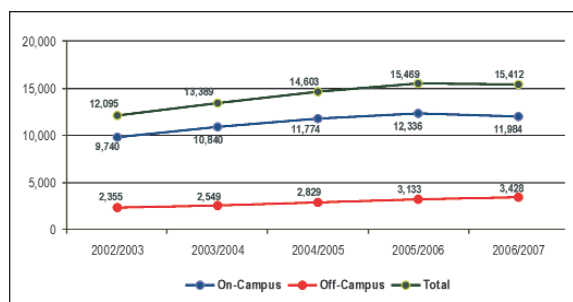


Chart 1 Growth in Student Enrolment, 2002–2003 to 2006–2007

These programmes were at the graduate and undergraduate levels across all Faculties.

ICT ENHANCEMENTS

Despite severe financial constraints, the campus continued to develop and implement IT and physical infrastructural projects that are in keeping with the agreed priorities for strengthening its physical plant to enhance teaching and learning.

The Mona Information Technology Services (MITS) expanded the campus network infrastructure, installing or upgrading 10 Local Area Networks (LANS) in the new administrative annexe, the Community Health and Psychiatry Complex, the Hopwood Centre, the Office of Special Student Services, the Medical Students' Lounge, thereby providing students with a technology enriched environment. Thirty wireless hotspots were established, achieving



"Any where any time" connectivity

more widespread use or infusion of ICT in enhancing teaching and learning effectiveness and facilitating 'any-time, anywhere' access. MITS also procured and deployed an additional 300 computers, expanding student access to campus information systems and electronic courseware.

PHYSICAL FACILITIES

The campus invested substantially in improving the physical infrastructure to enhance teaching and learning. Construction and renovation activities were undertaken in the Faculty of Medical Sciences, the MITS building, the annexe to the Senate Building, TMRI, the Basic Medical Sciences Complex, the UWI School of Nursing, Micro-Biology and Pathology, Anatomy, Sports facilities and in the Faculty of Humanities and Education.

During the year, the Lions Club of Mona officially handed over to the campus a building with state-of-the-art facilities for students with special needs. The facility, constructed with appropriate access and the utilitarian needs of students with disabilities in mind, is equipped with computers and boasts six sound-proof examination rooms, two reading rooms and an embossing room for the translation of word into Braille.

In recognition of the need for student housing, and the reality that the campus offers the best value for accommodation *vis-a-vis* the surrounding areas, with the bonus of several cocurricula enrichment programmes for students in halls of residence, the Deputy Principal's Office spearheaded with the Office of Student Services & Development, a project proposal for expanding housing for both undergraduate and graduate students by at least 400 beds – a project for which funding is now being sought.



Resource Centre for Special Needs Students



Translation of word into Braille

Expenditure on projects in the halls of residence was approximately \$10 million in 2006/2007.

FINANCIAL ASSISTANCE TO STUDENTS

The Mona Campus was able to assist needy students to the tune of J\$69,136,223. Approximately J\$65 million was disbursed as scholarships and bursaries. The remainder was used to provide grants for books, meals and other expenses as well as a few short-term loans. The Office of Student Financing also received commitments amounting to approximately J\$1 million for 10 additional scholarships and bursaries for 2007/2008.



HOLISTIC EDUCATION

The Office of the Deputy Principal initiated, in collaboration with the Sports Department of the Office of Student Services and Development, a Sports Enhancement Project during the year. This project is aimed at enhancing recognition and support for sports on campus as an important part of affirming the holistic education emerging as a campus objective. Included in the project were scholarships and bursaries for ten students excelling in sports, mobilising of greater student participation in sports, and the upgrade of some physical facilities for sports.

This intervention came in time for the Inter-Campus Student Games in 2007, held at Mona, which were expanded from six to ten sports and doubled in the size of student delegations per campus, from 65 to 135 athletes each. The Games were successfully staged, with Mona emerging the overall winner.



UWI Games 2007 at Mona

THE FIRST YEAR EXPERIENCE (FYE) PROGRAMME

There was institutional support for the expansion of the First Year Experience (FYE) project after an initial pilot year, when as an initiative of the Strategic Transformation Team (STT), and under the leadership of STT member, Professor Yvette Jackson, the campus sought to aggressively introduce interventions aimed at student transformation. The programme was delivered in collaboration with the Office of Student Services and Development. Academic and senior administrative staff members who served as facilitators attest first-hand to the qualitative difference and the impact the FYE has had on first year commuting students

QUALITY ENHANCEMENT INITIATIVES

The Deputy Principal's Office continued in 2006/2007 to conduct student assessment of teaching and courses. The assessment covered 93% of undergraduate courses and modules taught on the campus and some 42% of students participated in the assessment process. To the campus' credit the average rating for teaching was 4.2 out of 5 on a five-point rating scale. Only 21 or 3% of lecturers or tutors fell below the minimum acceptable standard of 3 and follow-up remedial activity was initiated for these faculty members.

Courses received a generally lower average satisfaction rating of 3.9. The challenge is to attain a higher level of student response. Clinical Medicine continued to be assessed by a different instrument, with high levels of satisfaction on average. A database covering seven semesters of assessments has been produced for better detection of trends. This will be cross-referenced to the course pass rates to determine whether or not there is any correlation.

Driven by the strategic imperative to strengthen graduate studies, the campus also made some preliminary attempts to assess all graduate courses.

REGISTRATION WITH THE UNIVERSITY COUNCIL OF JAMAICA

A significant milestone for the Mona Campus was its review by the University Council of Jamaica (UCJ) in preparation for registration with the Council. The UCJ report was very positive and the Mona Campus met the criteria for registration with this body. Registration is for a five-year period, following which another review will be required for registration renewal.

FUNDING THE CAMPUS

The Mona Campus continued to confront the challenge of diversifying its funding sources. Contributions from governments amounted to 55% of total income in the reporting period with tuition fees, donor funds and income from other projects comprising the remaining 45% of total income (See Chart 2).

While the campus earned one hundred million dollars from its commercial activities during the year, representing an increase of 38% over 2005/2006, funding from external grants fell by 40%, amounting to just over J\$169 million. One of the major initiatives undertaken during the year, aimed at increasing funding from commercial activity was the incorporation of the Mona Technology Park Limited which will provide IT outsourcing services.

CHARTING THE WAY FORWARD

The UWI, Mona is committed to engaging the strategic



imperatives of the newly developed 2007–2012 UWI Strategic Plan. In the reporting year, the campus canvassed its stakeholders – students, staff, unions, community, employers, government, and the media – to more clearly understand their perceptions and expectations of the academy, with a view to building on its strengths and addressing weaknesses. Achieving the objectives of the Strategic Plan, the development of which had the input of the entire campus community, will depend on the commitment of the campus' dedicated staff and dynamic leadership. That so much was achieved during academic year 2006/2007 augurs well for the task ahead.

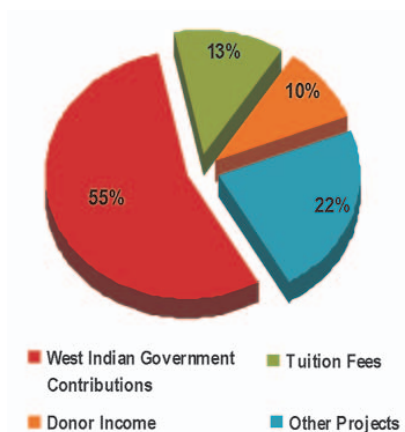


Chart 2: Sources of Income for the 2006-2007 Academic Year, UWI, Mona Campus

THE ST AUGUSTINE CAMPUS



Professor Clement Sankat
Pro Vice-Chancellor & Principal
(Acting)

Much of the academic year, 2006/2007 was taken up with stakeholder consultations which formed the basis of the Strategic Plan 2006/2007. These talks provided insights into the needs of stakeholders and the degree to which those needs were being met by The University. The milestones and highlights for the review year show that the St Augustine Campus is taking a more active role in the development of its host country and the wider region which it is bound to serve.

ENROLMENT

The University of the West Indies recognises the importance of expanding access to higher education in the Caribbean. Despite the associated challenges, the campus maintained its intake level at about 4,000 students and in this review year again recorded double-digit growth (11%). Total enrolment rose to 15,925 with postgraduate students accounting for 20% of the total. Undergraduate enrolment rose by 12% while the increase for postgraduate enrolment was just 4%. Taught degrees accounted for 80% of enrolment for higher degrees.

Despite the assistance available from national governments, tertiary education remains an expensive and elusive goal for many qualified individuals. The UWI Development and Endowment Fund offered 164 bursaries to students from all Faculties in 2006/2007 – 64 more than the previous year. The award of the additional bursaries

was made possible by the successful 2006 fund-raising UWI Golf Challenge which supplemented that of the annual Carnival Fete. The Fund has disbursed TT\$6.3 Million in assistance to students to date. The University's Student Affairs (Admissions) Section also disbursed 315 scholarships/bursaries, ranging from TT\$4,000 to US\$7,500 each, funded by local and regional organisations and individuals, during the 2006/2007 academic year.

GRADUATION

Graduation figures were also up by 10% in November 2007, as more than 3,000 students received degrees, diplomas or certificates at St Augustine. Of these, 14% earned higher degrees and 63% of the total graduated with Honours degrees or with distinction at the higher level.

Given the emphasis placed on the growth of graduate studies in the new Strategic Plan, it should be noted that although the number of persons enrolled in and graduating from taught programmes at the post graduate level far outstrips the figures for Research programmes, at this year's graduation ceremony, the number of Higher degrees from taught programmes fell by 5% while the number of research degrees (MPhil and PhD) awarded increased by more than one third.

INFRASTRUCTURE

The rapid increase in the student population experienced

since 2001 has been the source of many of the challenges faced by The University. The campus is making good progress on some fronts such as the expansion and upgrading of both its physical and IT infrastructures.

The new wing at the Milner Hall of Residence was completed at a cost of TT\$18.5 million and was ready for occupation at the start of the review year. As a result, the room stock on-campus can now provide accommodation for 845 students, up from the 661 reported last year. The campus looks forward to the completion in 2008 of the new hall of residence at St John's road which will provide accommodation to a further 480 students, bringing ever closer the goal of being able to provide lodging for at least 10% of the student population.

Students are also expected to benefit significantly from the new TT\$26 million Student Administration Building that was completed during the review period and now houses all Administrative functions related to the student population. This new office space was sorely needed, particularly because of the rapid increase in enrolment. It provides more comfortable spaces for both staff and students, reflecting a more customer-friendly attitude on the part of the Office of the Registrar and the Campus Administration as a whole.

STAFF

Staffing is one area that continues to be a serious challenge for The University. The complement of academic, professional and senior administrative staff at St Augustine stood at 677 in the review year, up from 524 last year. This figure, however, includes more than 100 temporary staff members and as such only hints at the difficulty being experienced in recruiting suitably qualified staff, particularly



New St Augustine Campus Student Administration Building

in fields such as Management Studies, Medicine and Engineering, which are highly competitive globally, and where there are still several vacant positions to be filled.

The campus is making every effort to ensure that with expansion there is no impact on the quality of the teaching and learning experience and on research supervision, but this is an area that will have to be addressed urgently if the UWI is to continue to improve on these two critical areas. Among the primary deterrents cited by candidates are the large class sizes and heavy teaching loads which leave less time for serious research.

With this in mind therefore, lecturers who have embraced the new technology available on the campus and have found innovative ways to reach their students despite the



Milner Hall Extension

large class sizes, and still continue to produce an impressive body of solid research across all disciplines, must be congratulated.

Salary negotiations were completed with respect to three separate categories of staff namely Academic, Professional & Senior Administrative staff, Administrative, Technical & Service staff, and the Estate Police. In all instances the percentage increases were six, five and four percent for the three years of the contract. The negotiations were completed with minimum disruption in service to students.

RESEARCH

The research programme was the subject of widespread

positive attention this year with the publicity surrounding the creation of the Helen Bhagwansingh Diabetes Education Research and Prevention Institute and the launch of the Genesis Pan by the Faculty of Engineering. The former represents what seems to be a growing sophistication, awareness and appreciation among local and regional entrepreneurs of the humanitarian role they can play in society and the partnerships they can forge with the UWI that can help them to fulfil that role. The latter is the fruit of another partnership, this time between The University and the Government of Trinidad & Tobago, and is a fine example of how scientific research, as practiced at The University, can be applied to expand upon and protect a valuable indigenous invention. The campus is proud of the splendid contribution being made towards the development of this unique instrument and congratulates the team, led by Professor Brian Copeland of the Faculty of Engineering, on the national honour and recognition they have gained.

Although technically outside of the period under review, the St Augustine campus also salutes the achievement of Dr John Agard of the Department of Life Sciences in the Faculty of Science and Agriculture, who shared in the glory of the 2007 Nobel Prize for Peace awarded to the Intergovernmental Panel on Climate Change (IPCC). Dr Agard was a member of Working Group Two and a lead author of Chapter 16 of *Climate Change 2007: Impacts, Adaptation and Vulnerability*, focussing on small islands. This is a tremendous personal achievement for him as it was for Professor Anthony Chin and Dr Leonard Nurse of the Mona and Cave Hill campuses respectively, who also contributed to the report, and it epitomises the contributions The UWI has consistently made to the body of world knowledge and its important role in researching the

Caribbean experience and ensuring that challenges it faces are considered for global prioritisation.

RESEARCH FUNDING

The generosity of Mrs Helen Bhagwansingh stands out this year as the largest donation from a private individual towards the St Augustine Campus' research programme. However, there are corporate entities also worthy of mention such as A.A. Laquis which made a grant of US\$6,500 for a study on hypertension and Atlantic LNG which made a contribution of US\$40,000 towards the Children's Fund used to support the Telehealth programme in the Medical Faculty. Meanwhile, the TT\$5 M in funding made available by the Government of Trinidad & Tobago continues to support a range of research activities across all Faculties.

The University has adopted a more aggressive attitude at the Administrative and Faculty levels with regard to the pursuit of funding for research. This year the campus also adopted a systematic approach to link its research agenda with that of public and private sector entities, while bearing in mind the focus areas outlined in the Strategic Plan 2007–2012.

UNIVERSITY FUNDING

Total income received during the year under review was TT\$677.3 M, 46% of which was paid by the contributing governments, while 34% came from sponsors of special projects for teaching and research. Tuition and examination fees accounted for 13% of revenue and 7% was from miscellaneous sources. A surplus of TT\$43.6 Million has been recorded for the year.

As the campus has achieved its target for undergraduate student enrolment, the income from tuition fees has

begun to level off. The proportion of total income attributable to Government remittances also continues to fall, from 54% in 2004 to 46% in the year under review.

It has been reported that the monthly contributions from governments for recurrent expenditure have been received in a timely manner and the Government of Trinidad and Tobago continues to demonstrate its commitment to The University by increasing its remittances, thereby reducing its share of the outstanding balance of the arrears due.

Faculties and Departments continue to engage in revenue-generating activities to finance various programmes to enhance teaching and learning on the campus. The Faculties of Medical Sciences and Social Sciences, the Seismic Research Unit and the Sport & Physical Education Centre report significant success in this area. The introduction of the umbrella UWI Consulting Company, together with the already established Business Development Office, will continue to allow for cross-disciplinary interaction, thus more fully utilising the resources of the institution.

PROGRAMMES

In the 2006/2007 academic year there were 11 degree programmes launched at the St Augustine Campus, among them, the long-awaited BSc in Information Technology, and two new BSc programmes in Psychology and Sociology that were included for the first time among the offerings of the Evening University. Two unique programmes made their debuts this year. The BA in Film is the only one of its kind in the Anglophone Caribbean and the BEd in Physical Education offered jointly by the School of Education and the UWI Sport and Education Centre and is also the only one of its kind in the region.

STUDENTS ARE ALSO EXPECTED TO BENEFIT SIGNIFICANTLY FROM THE NEW TT\$26 MILLION STUDENT ADMINISTRATION BUILDING THAT WAS COMPLETED DURING THE REVIEW PERIOD AND NOW HOUSES ALL ADMINISTRATIVE FUNCTIONS RELATED TO THE STUDENT POPULATION.





UWI SPEC Facility – ICC World Cup Venue 2

This new BEd is part of a new trend on the campus, where programmes are developed based on the needs expressed by specific stakeholders – in this case, the Trinidad & Tobago Ministry of Education. Other programmes similarly conceived were the MSc in Aviation Management which was developed in response to requests from the T&T Airports Authority and the BSc Leadership & Management and the MSc Strategic Leadership & Management – both of which were developed for the T&T Defence Force. The Evening University and Distance Education are also growing in popularity as they make higher education more accessible to hundreds of persons challenged by the pressures of time and space.

The University continued to assist other tertiary and higher education institutions locally and regionally. This year, 36 students graduated from the BTech programme offered jointly by The University of the West Indies and the University of Trinidad & Tobago (UTT). The UWI played a pivotal role in the successful accreditation of this pro-

gramme by the Institution of Engineering and Technology (IET) of the United Kingdom in May 2007. Through the Faculty of Engineering, the campus also contributed significantly to the establishment of MSc programmes in Project Management and Construction Management at the University of Guyana, reflecting a willingness to partner with other institutions in meeting the development needs of the region.

TEACHING & LEARNING

The most significant development in Teaching and Learning in 2006/2007 was the launch of the Scholarship of Teaching and Learning (SoTL) initiative in March, 2007 by the Instructional Development Unit. This programme fosters a research approach to improving teaching and learning and promotes a concept of Teaching and Learning as serious intellectual work. Four lecturers were recognised at the biennial UWI/Guardian Life 'Premium' Teaching Awards in 2006, including Dr John Campbell

from the Department of History who also received the Vice-Chancellor's Award for Teaching Excellence.

OUTREACH

The University has a long tradition of involvement in public affairs. This year the campus continued to render technical assistance to the Caribbean Community for policy formation in areas such as economics, finance and international affairs; and the Seismic Research Unit continued to monitor the shifting earth below us. The St Augustine Campus also supported the national health service by providing services to the general public and to select government institutions, but also continued to provide much needed assistance to the people of Guyana through its Telehealth service.

With regard to outreach specific to this review period, a few events stand out: In 2006 the Faculty of Humanities and Education hosted the Freedom Road international conference in commemoration of the 200th anniversary of the abolition of the British trans-Atlantic trade in enslaved Africans to Trinidad and Tobago, which spawned other commemorative events at local schools and in the media.

In February 2007 the Faculty of Engineering hosted a well-received Symposium on Aluminium Smelting – Environmental and Engineering Perspectives. The debate on the issue had become quite heated by the time The University joined the conversation with this symposium, providing solid information, critical analysis and rational, comprehensive solutions that took into account all valid concerns regarding health, the environment, planning and development and engineering. In so doing, it did its part by providing all stakeholders with the information they needed to make the best possible decision.

In March 2007, the region was taken over by the ICC Cricket World Cup and The University was part of it, hosting the first ever sold out practice match in World Cup history – the game between Pakistan and South Africa which attracted more than 10,000 spectators. Almost as much interest was generated by the Fourth Sonny Ramadhin Distinguished Cricket Lecture featuring Mr Malcolm Speed, the Chief Executive Officer of the International Cricket Council (ICC).

In April of the same year one of the three Nobel Laureates whom the campus will be celebrating between 2007 and 2009 – Sir Vidia Naipaul – graced the campus with his presence as regional and international scholars shared their ideas on his life and work. Naipaul has been one of the region's harshest critics and the theme of the conference, 'Created in the West Indies' seemed to symbolise the making of peace between this son of the soil and the land of his birth.

Finally, special mention must be made of an Agricultural Open Day and Food Security Symposium that addressed one of the most pressing issues facing the region and the world today, attracted the media and policy-makers, and won the support of a former President of the Republic of Trinidad and Tobago. This was a symposium that started in the Faculty of Social Sciences and ended as a partnership involving Social Sciences, the Faculty of Science and Agriculture, the Agricultural Field Station and the Guild of Students, and it lives on in the seedlings sprouting behind the Trinity Hall of Residence. What is most heartening about this event is that it was conceived of and executed by students in the Social Policy class. This is a most welcome sign that the University is indeed connecting through its students with the world and current times.



VS Naipaul Signing - 2007





reports from the faculties

C A V E H I L L > M O N A > S T A U G U S T I N E

Committed to the growth and development of
West Indian society through cost-effective,
high quality training of its human resources



Professor Brian Copeland
Dean

ENROLMENT & GRADUATION

UNDERGRADUATE

For the academic year 2006/2007 the undergraduate intake for all programmes in the Faculty was 440 students – a 19% increase over the previous year. The BSc programme in Mechanical Engineering with a minor in Biosystems experienced a 133% increase in enrolment, while the increases in Electrical & Computer Engineering and Civil with Environmental Engineering stood at 50% and 31% respectively. The Faculty offered a new BSc programme in Land Management (Valuation) in the Department of Surveying and Land Information with a modest intake of seven students.

There were 358 graduates in the various disciplines – 251 in Engineering, 45 in Surveying & Land Information and 62 in Chemical Process and Petroleum Geoscience. This figure is 6% higher than the previous year when there were 337 graduates. The Department of Mechanical & Manufacturing Engineering graduated the highest number of students, totalling 109.

POSTGRADUATE

The Faculty attracted 284 new students into its taught postgraduate Diploma/Masters programmes, a 21% increase over the previous academic year which had an enrolment of 233.

New postgraduate enrolments in MPhil and PhD programmes of the Faculty continue to be low with only 7 new students in 2006/2007. Research student enrolment

will remain low given the very good employment opportunities for lower level degree graduates in Trinidad and Tobago and the region for Engineers, Surveyors and Petroleum Geoscientists and the traditional lack of regional employment opportunities that fully utilise the skills of MPhil and PhD graduates.

A total of 74 students graduated from taught postgraduate programmes compared to 132 in the previous year. Two students graduated with research degrees, whereas in 2005/2006, there were 3 MPhil and 1 PhD graduate.

TOTAL ENROLMENT

Student enrolment at both undergraduate and postgraduate levels over the past three years was as follows:

Enrolment	2004/2005	2005/2006	2006/2007
Total	2404	2211	2414
Postgraduate %	30.1	35.4	31

The Department of Civil and Environmental Engineering actively participated in and significantly contributed to the establishment of MSc programmes in Project Management and Construction Management at the University of Guyana.

ACCREDITATION

The UWI-UTT BTech Programmes in Electrical and Mechanical Engineering were granted accreditation at the Incorporated Engineer level by the Institution of Engineering and Technology (IET) in May 2007.

STAFF

AWARDS AND RECOGNITIONS

In November 2006 the title 'Professor Emeritus' was conferred on Professor Winston A. Mellows of the Department of Chemical Engineering.

In January 2007 Professor Stephan J.G. Gift of the Department of Electrical and Computer Engineering also received an award from the Rotary Club of Port of Spain West for his contribution to Rotary.

A team headed by Professor Brian Copeland and including Professor Clément Imbert, and Mr Ronald De Four, was awarded the Chaconia Medal of the Order of the Trinity (Gold) in August 2007 for their collaborative work on the creation of the Genesis Steelpan (G-Pan).

PROMOTIONS

Dean of the Faculty, Professor Clement K. Sankat, was promoted to the post of Pro Vice-Chancellor, Graduate Studies in August 2007. Dr Brian Copeland, Head, Department of Electrical and Computer Engineering was promoted to the rank of Professor and was also appointed Dean, Faculty of Engineering for the period 1 August 2007 to 31 July 2011. Award of Tenure was granted to Professor Mukesh Khare, Atlantic LNG Chair in Environmental Engineering. Dr Gyan Shrivastava, Head, Department of Civil & Environmental Engineering crossed the Bar in the Senior Lecturer's scale.

DEPUTY DEANS

The following faculty were appointed as Deputy Deans for the 2007/2008 Academic Year:

- Professor Chandrabhan Sharma (Undergraduate Student Affairs)

- Professor Clément Imbert (Physical Facilities & Administrative, Technical and Service Staff)
- Professor T.M. Lewis (Distance Education, Outreach and Research & Postgraduate Student Affairs)

RETIREMENTS & RESIGNATIONS

Professor Anil Sharma, Professor of Civil Engineering retired after 30 years of dedicated, sterling service. During his tenure he served in capacities such as Head of the Department of Civil Engineering; Deputy Dean, Post-graduate & Research Matters, as well as Editor of the *West Indian Journal of Engineering (WIJE)*. Dr Prakash Persad, Senior Lecturer in the Department of Mechanical & Manufacturing Engineering and a former Head of Department, resigned after 26 years of service. Dr Michael Foley, Senior Lecturer in Chemical Engineering resigned in April 2007 after 5 years of service. Dr Tennyson Jagai, Lecturer in the Department of Chemical Engineering resigned after 14 years of service.

RESEARCH IN PROGRESS

The following lists the research and development activities conducted in the various Departments.

DEPARTMENT OF CHEMICAL ENGINEERING

- **General:** Ligno-fibrous products from bagasse, Control systems analysis and design, failure prediction in heat exchangers, process optimisation, polymer recycling.
- **Food Production Processes:** Formulation, preparation and evaluation of a variety of condiments, e.g. tomato choka, pumpkin relish and pepper products.
- **Food Characterisation/Utilisation:** Analysis and



Build a tower workshop in Guyana



characterisation of regional produce and food products (e.g. topi tambo tubers, cassava, mozzarella cheese from buffalo and cow's milk) for food and industrial applications, Quality Evaluation of commercial bottled water,

- **Food Safety:** Shelf-life evaluation; detection, quantification and treatment of bacteria in foods.
- **Heavy oil:** Vapour extraction via horizontal wells; downhole heating; foamy oil; heavy oil wastewater cleanup; asphaltine production problems
- **Hydrates:** feasibility of trans-Caribbean transportation of stranded natural gas using gas hydrates (GtS); natural gas from sub-sea hydrates, desalination of sea water by freezing particularly gas hydrates, hetero-

geneity effects (permeability and wettability) on reservoir flow and displacement, environment considerations, gas condensate entrapment within porous media, sanding, sustainability issues - natural gas hydrates as a future source of gas for Trinidad and Tobago.

- **Petroleum Geoscience:** Foraminifera in various locations in Trinidad.

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

The use of biodegradable vegetable fibres for slope stability; wind loading on a typical house in Dominica under hurricane winds; various research activities in structural engineering, coastal engineering, foundation engineering, transportation and hydraulic engineering.

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

- **Communication Systems:** adaptive multi-carrier code division multiple access transceiver design for broadband power-line communications; telecommunications innovations for developing countries; wireless communications for poverty alleviation; telecommunications policy and regulation for social inclusion; Nat Traversal techniques for the Session Initiation Protocol.
- **Computer Systems:** compiler for system-on-chip computing; multi-media signal processing - automated editing of medical training video via content analysis, semantic presentation and access for cricket.
- **Control Systems:** Industrial Control Studio; robotics; design of SCADA networks.
- **Electronic Systems:** applications of Linear Integrated

Circuits; reconfigurable embedded computing using FPGA Technology; hardware multi-tasking core design for CHIPWIP; The UWI Reconfigurable Processor System.

- **Energy Systems:** wind energy, techniques for the analysis of small electric grids; analysis and simulation of power systems; control of electric motors and drives – sensed and sensorless commutation techniques for BLDCM and PMSM operated in BLDC mode, modeling of electrical machines and transformers; vector analysis.
- **Other:** steelpan technology – instrument design and layout, vibration, acoustics (using Near-field Acoustic Holography) and manufacturing; theories of space and time detection of the ether.

DEPARTMENT OF MECHANICAL AND MANUFACTURING ENGINEERING

- **Agricultural Engineering:** thermal conductivity of Trinidadian soils; assessment of electrical conductivity of Trinidadian soils; test of the Eco Tech Tutor.
- **Industrial Engineering:** work study and ergonomics; Quality Management Systems for Trinidad and Tobago; HSE radiation management model for the workplace; strategy formulation and performance measurement in manufacturing enterprises; Science, Technology and Innovation in the Republic of Trinidad and Tobago.
- **Manufacturing:** rapid prototyping paradigms for virtual manufacturing systems, computer-aided design and drafting of machine elements – using autoCAD with autoLisp; modeling, scheduling and analysis of flexible manufacturing systems and cellular manufacturing systems; virtual learning (e-learning) to aid dis-

tance education in engineering; disaster management.

DEPARTMENT OF SURVEYING AND LAND INFORMATION

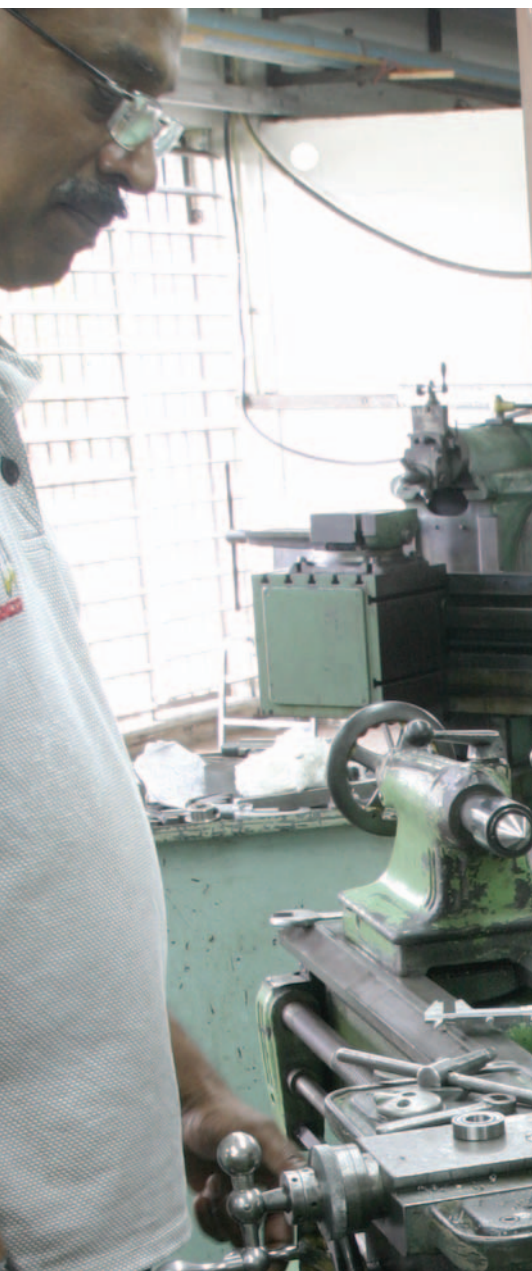
Geoinformatics for managing land degradation in Trinidad and Tobago; assessing the impact of land cover change on flooding and sustainable watershed management; hazard mapping and vulnerability assessment in the Caribbean; flood hazard mapping in the Caribbean; disaster risk assessment; sea level change in the Caribbean; geodetic infrastructure in selected Caribbean island states; sustainable management in small Caribbean coastal states; climate change and planning responses; intellectual property rights in GIS data; national spatial data sharing and pricing policy issues; data quality and liability issues, data transfer standards, metadata standards; national Land Information Systems development; crime analysis using spatial analysis tools; GIS for archaeological investigation and analysis.

INTERNATIONAL ACCREDITATION AND QUALITY ASSURANCE

CHEMICAL ENGINEERING

The Department provided, and continues to provide, quality training in Chemical and Process Engineering, Food Science and Technology, Petroleum Engineering and Petroleum Geoscience, broadening and deepening the learning experiences of its students through the delivery of appropriately designed and industry-informed courses. However, the Department is still facing the challenge of maintaining quality with an inordinate number of vacant posts at both academic and technical levels. This situation





has been exacerbated by the number of staff who left the Department during the past year.

CIVIL & ENVIRONMENTAL ENGINEERING

The UWI Quality Assurance Unit carried out a review of the Department in March in 2007 and made a number of thoughtful recommendations. As a result, the Department introduced two new courses, CVNG 1007 Introduction to Geotechnical Engineering and CVNG 1008 Building Services Engineering, and restructured its Level 2 course in Soil Mechanics. The two new courses replaced courses in Construction Techniques and Engineering Thermodynamics respectively.

ELECTRICAL & COMPUTER ENGINEERING

The UWI-UTT BTech programmes in Electrical and Mechanical Engineering were granted accreditation at the incorporated engineer level by the Institution of Engineering and Technology (IET) in May 2007.

WEST INDIAN JOURNAL OF ENGINEERING

The Faculty continued to produce its flagship *West Indian Journal of Engineering (WIJE)* under the leadership of its Editor, Professor W.A. Mellows. In the last academic year Vol. 29, No. 1 was published. The journal continues to publish technical papers from local, regional and extra-regional academics.

PRIZE AWARDS

ANNUAL PRIZE AWARDS CEREMONY

The Faculty's Annual Prize Awards Ceremony was held on October 19, 2006 when the outstanding graduates and

students of the Faculty were recognised. The feature address was given by Mr Ian Welch, Managing Director of PCS Nitrogen, and President of the Trinidad and Tobago Chamber of Industry and Commerce. Mr Welch is a distinguished engineer and leader in the Petrochemical arena and his company, PCS Nitrogen, has been quite supportive of the Faculty of Engineering and its students. At this ceremony 34 outstanding students were placed on the Dean's Honour Roll.

EOG/FACULTY OF ENGINEERING TECHNICAL ESSAY WRITING AND TECHNICAL PRESENTATION COMPETITIONS AWARD CEREMONY

The Award Ceremony for the EOG Resources/Faculty of Engineering Technical Essay Writing and Technical Presentation Competitions 2006 for students was held on March 29, 2007 at the Faculty of Engineering. The Topic was: "Research Development and Innovation for Caribbean Engineering." The Guest Speaker was Mr George Viera, Senior Project Engineer, EOG Resources Trinidad Limited who gave an informed address on the operations of the oil industry. The first place winner was Mr Donald Alves and his prize was \$10,000 and a plaque. The first place winner in the Technical Essay Presentation category was Mr Lendyn Philip who won \$2,000.

OUTREACH

RESIDENCY – STUDENTS FROM GUYANA

In August 2006, the Faculty of Engineering launched two graduate programmes in Guyana: the Master of Science degree in Construction Management and the Master of Science degree in Project Management. A total of 55 students were enrolled in these programmes. Thirty students

the faculty of **engineering**

of the first cohort of these two programmes visited the St Augustine Campus from Sunday June 10th to Sunday 16th June 2007 for a one-week period of residency. Activities included an orientation seminar which included a half-day session on "Management and Leadership, chaired by the then Dean, Professor Clement K. Sankat. Several industry-based speakers were invited to make presentations to the students. There was also a Technical Report Writing workshop hosted by Ms Halcyon Lawrence. The rest of the period included site visits and tours of various facilities on the campus, including the Library, the Waterfront project site

in Port-of-Spain, E-Teck Park in Wallerfield, Petrotrin and Trinidad Cement Limited (TCL).

INTERNSHIP PROGRAMME OF THE FACULTY OF ENGINEERING

At a stakeholders' meeting hosted by the Faculty of Engineering in May 2006 it was reported that prospective engineers needed to gain work experience as soon as possible. In January 2007, the Faculty established an Outreach Office, one of its mandates being to address this need. Consequently, the Office corresponded with several





organisations within industry to provide internship experience for students during the summer vacation period.

The Outreach Office successfully facilitated the placement of at least thirty-six students, thirty-one with local industry partners and five with regional and international industry partners. The following organisations in Trinidad and Tobago agreed to host UWI students as interns during the vacation period:

PCS Nitrogen Limited, Trinidad and Tobago Electricity Commission, Schlumberger Limited, Sylvester Engineering Limited, Industrial Gases Limited, Keith Scott, United Engineering Services Limited, Vikab Engineering Consultants Limited, York Structures Limited, Atlas Engineering Limited, Lands and Surveying Services Limited, Solid Waste Management Company Limited and Honeywell.

Internships were also arranged with the following:

- University of Illinois–Urbana Champaign (UIUC), with the assistance of Professor Andrew Alleyne who met the Faculty of Engineering in March 2007 on this and other issues. Professor Alleyne expressed his willingness to accept two outstanding students for an internship during the vacation period – Mr Randy Harrynarinesingh and Ms Stephanie DeCoteau were selected based on their GPA.
- PCS Nitrogen of Trinidad and Tobago requested two 2nd year students to participate in an overseas internship programme at PotashCorp from the Departments of Chemical and Mechanical & Manufacturing Engineering respectively.
- Wigton Wind Farm Limited Jamaica with whom arrangements are being finalised in respect of sourcing

one final year Civil or Industrial Engineering student.

SYMPOSIUM ON ALUMINIUM SMELTING

The Faculty mounted a symposium entitled “Aluminium Smelting: Environmental and Engineering Perspectives” on Saturday 10 February 2007. The symposium aimed to inform and educate participants and by extension the community about several aspects of the Industry, including engineering and the environment. The seminar included several renowned international experts such as Professor Lin Fritshi from the Western Australian Institute for Medical Research; Mr Sean O’Beirne, Environmental Consultant, SE Solutions, South Africa as well as local and regional experts in the field. The symposium was well received by the participants. A printed version of the proceedings of this symposium is to be published in early 2008 by the Caribbean Universities Press.

THE ENGINEERING INSTITUTE

The Faculty through its Engineering Institute (EI) continues to contribute to regional development through outreach activities in research, training and consultancies. Its major activity continues to be the delivery of courses for continuing professional development (CPD).





Dr Pedro Welch
Dean – Cave Hill



Dr Swithin Wilmot
Dean – Mona



Dr Ian Robertson
Dean – St Augustine

CAVE HILL

The academic year, 2006/2007 represented a period of reflection for the Faculty. The Theology and Education programmes were subjected to intense scrutiny by reviewers. At the end of the review process, it was confirmed that the staff at Codrington College (Theology) was clearly too small for the demands that were made on it. Indeed, it was remarkable that so much had been achieved with such meagre resources. The review team made several recommendations that are now being studied by the College. The recommendations with respect to operations at the School of Education envisaged a greater emphasis on service to the UWI-12 countries and an expanded programme at the postgraduate level. This will, of course, require additional staff resources.

The review period was also one in which the arts received a boost with the expansion of the Cultural Studies pro-

gramme and the opening in December, of the Errol Barrow Centre for Creative Imagination, dedicated to the study of film, dance, and music among other pursuits. One major impediment to the expansion of the various offerings in the Faculty was the lack of physical space. It is expected that with the construction of a new administrative block, enough space would be freed up to enable the Faculty to house the academic and administrative staff that will be hired to provide expanded service. In any case, the difficulties that have been mentioned do not obscure the vibrancy of a Faculty that considers itself the “artbeat” of the campus.

HIGHLIGHTS

The Faculty lived up to this assertion through the production of several academic and artistic events throughout the year. In October 2006, the French and Spanish departments organised a Senghor Colloquium entitled

Negritude: Legacy and Present Relevance. The Colloquium, held in commemoration of the centennial of the birth of Leopold Sedar Senghor, centred on the analysis of the work and thought of Senghor and other members of the Negritude movement.

In March 2007, the Faculty hosted the annual Humanities Festival under the theme *Humanities Now!* This year's Festival was specially extended to two weeks in celebration of the opening of the new Errol Barrow Centre for Creative Imagination and offered, through collaboration with the Faculty of Pure and Applied Sciences, Faculty of Law and the School for Clinical Medicine and Research, a rich, multi-disciplinary programme of activities, including public lectures, panel discussions and student seminars. The Cave Hill Theatre Workshop staged a production of David Mamet's play *Oleanna* which received positive reviews in the local media. Professor Emeritus Mervyn Alleyne, Rockefeller Scholar-in-Residence and noted Caribbean Linguist, was presented the 2007 Humanities Scholar award.

The Faculty held a successful Biennial Conference themed *Trajectories of Freedom: Caribbean Societies Past and Present* during the period May 23–25. This inaugural Conference represented the Faculty's contribution to the Campus' activities marking the bicentennial of abolition of the Transatlantic Slave Trade and attracted participation from across the Caribbean, South American and North America with a total of 46 papers being presented. A highlight of the Conference was *Three Nights of Freedom*, specially conceptualised to include the wider community. The event featured three evenings of celebration through a blend of intellectual discourse and cultural presentations exploring the concept of freedom. Three keynote speakers, Professor



Presenters on the Conference Panel 'Independence and Political Freedom'. L-R Jerome Teelucksingh, Kirwin Shaffer, Pedro Welch (chair), Sparkle Ferreira, Ajama Nangwaya.

Bridget Brereton of the St Augustine Campus, Professor Jorge Duany of the University of Puerto Rico and M. Jean-Claude Lombion, Mayor of Morne-à-l'Eau, Guadeloupe, presented lectures on the theme of freedom from the perspective of the Anglophone, Francophone and Hispanophone Caribbean, respectively. Included on the programme were renowned Haitian artistes Jean-René Delsoin, Master Dancer and Honorary Distinguished Fellow of the Faculty, and Master Drummer, Rodrigue Jean-Baptiste. In addition, these artistes conducted several workshops which sought to introduce local performers to some of the indigenous Haitian techniques in the respective discipline.

Several public lectures devoted to the theme of freedom were also held throughout the year. These included a series of lectures under the theme *An Outrage to Humanity: The Course and Abolition of the Atlantic Slave Trade* organised by the Department of History and Philosophy in conjunction with the Barbados Museum and Historical Society. Professor Verene Shepherd of the Mona Campus delivered the twenty-fourth annual Elsa Goveia Memorial



Jean-René Delsoin, acclaimed Dancer and Honorary Distinguished Fellow of the Faculty during his *Three Nights of Freedom* performance



Participants in the Documentary Filmmaking Workshop in Havana, Cuba



Professor Alvin Thompson being presented the Vice-Chancellor's Award for Excellence by Vice-Chancellor, Professor E Nigel Harris

Lecture entitled *Slavery, Shame and Pride: The Debate Over the Commemoration of the Bicentennial of the Abolition of the Trans-Atlantic Trade in Africans*.

Other visiting scholars delivering public lectures included Professor Maureen Warner-Lewis, Professor Emeritus at the Mona Campus, a lecture co-sponsored by Professor George C Simmons of the University of the Southern Caribbean; Dr Alexander Künzli, Stockholm University; Dr Denise deCaires Narain, University of Sussex; and in association with the Canadian High Commission, Professor George Elliot Clark, University of Toronto.

The Department of Language, Linguistics and Literature organised a four-week documentary film-making work-

shop in June held at the world renowned International School of Film and Television in Cuba. The workshop was open to nationals and residents of the English-speaking Caribbean and saw a registration of fifteen persons from across the region.

HONOURS AND AWARDS

During the year, Professor Mark McWatt was awarded the Guyana Prize for the Best Book of Fiction, the fourth literary prize for his publication *Suspended Sentences: Fictions of Atonement*. Professor McWatt also received the Principal's Award for Excellence in research and writing.

Professor Alvin Thompson was announced winner of the prestigious Vice-Chancellor's Award for Excellence in the categories of Research Accomplishments and Service.

STUDENTS

There were 1,439 students registered in undergraduate programmes in the Faculty by the second half of the 2006/2007 academic year. This figure included 294 in the Distance Education Programme and 31 at the affiliated Tertiary Level Institutions. For the same period, 120 students were registered in graduate programmes, the majority enrolled in Education (51%), followed by History (17%) and Cultural Studies (15%). A total of 184 students graduated with undergraduate degrees, of which 24 gained First Class Honours, and 48 with post-graduate degrees. The first cohort of graduates of the Master's Programme in Cultural Studies was presented at the 2006 Graduation Ceremony.

Alicia Lynch was recipient of the Level III Faculty Prize for best overall results at Levels I, II and III. She also received the inaugural Charles Hollingsworth prize awarded for best performance in Spanish, Linguistics and Literature



Performers in Night Song after Death: A Suite of Wake Dances from Jamaica, Cuba and Haiti during the Three Nights of Freedom celebrations

and the Level III Departmental prize for Spanish for exemplary performance in examinations.

MILESTONES

The Faculty welcomed new members of staff Yanique Hume, Lecturer in Cultural Studies; Elizabeth Rodríguez Montoya and Juan José Restrepo Olivares, Colombian Teaching Assistants under the ICETEX agreement; and Carolyn Walkes, Foundation Language Instructor.

The Faculty bade farewell to three of its stalwarts who reached retirement at the end of the academic year. These

were Professor Winston King, Professor of Science Education and Curriculum Studies, after 31 years of service; Professor Mark McWatt, Professor of West Indian Literature after 31 years of service; and Professor Alvin Thompson, Professor of Latin American History after 35 years of service.

Congratulations were extended to Dean of the Faculty, Professor Hazel Simmons-McDonald, who received news of a promotion to the posts of Pro-Vice-Chancellor and Principal of the UWI Open Campus effective from the 2007/2008 academic year. Professor Simmons-McDonald served as Dean during the academic years 2002 to 2007.



Professor Jorge Duany of the University of Puerto Rico, Keynote Speaker at the Faculty's Biennial Conference delivering his address on "The Freedom of Movement in the Spanish-Speaking Caribbean During the Twentieth Century"

MONA

TRANSFORMATIONAL ACADEMIC INITIATIVES

A number of activities furthered the strategic objectives of the Faculty of Humanities and Education (Mona) during the year, consonant with the overall strategic objectives of the University. The most important of these involved the continued integration of the School of Education (SOE) into the Faculty following the merger of the Faculties of Education and Arts and General Studies.

The first activity was a joint meeting of Heads of Teachers' Colleges and the Faculty, hosted by the Dean and addressed by the Principal, to clarify the new relationship of the Mico College and Shortwood Teachers' College with the University of the West Indies. The meeting also reconfirmed the earlier strategic decision of the Faculty to divest, over time, undergraduate degree programmes to the Teachers' Colleges in order to allow the Faculty to concentrate on post-graduate studies.

The second related activity was the initiative to rationalise the structure of the SOE so that it would be enabled to function optimally and to lead the education transformation process in Jamaica, in particular. Following extensive interviews and discussions with all parties concerned, the major recommendation, endorsed by both Principal and Vice-Chancellor, was that the SOE be restructured and transformed into a Graduate School of Education with the Institute of Education fully integrated into the School. The new structure of the SOE is to be phased in, beginning in the 2007/08 academic year, with the assistance of a local consultant.

A third noteworthy academic initiative was the absorption of the Change From Within project into the Department of Educational Studies (DES) curriculum for the training of teachers with full agreement and endorsement of the Campus F&GPC. This innovative project implemented over a period of years in a number of Kingston's inner-city schools, has successfully addressed the problem of violence in the schools by, among other things, integrating the surrounding communities into the activities of the schools in collaboration with parents, teachers and school administrators. The principles and techniques gleaned from the project will be integrated into the DES' curriculum for the training of teachers by the project director who is to be appointed a full time member of the DES' teaching staff. The timing of this development was also propitious since the SOE had itself set up a working committee to lead the process of curriculum review and renewal within the School.

OTHER ACADEMIC INITIATIVES

A new interdisciplinary bachelor's degree in Cultural Enterprise and Entertainment Management was developed under the aegis of the Institute of Caribbean Studies and approved for delivery in the 2007/08 academic year. The degree draws on courses offered in the Caribbean Institute of Media and Communication (CARIMAC), the departments of Management Studies, Literatures in English and the Institute of Caribbean Studies (ICS).

Also, in its attempt to engage greater interest of students, the department of Literatures in English developed and offered for the first time a course in Reggae Poetry and also offered new courses in African Literature and Contemporary Genres: Crime and Science Fiction.



H.G. Helps, Sports Editor for the CVM Group, with Gleaner Sports Editor, Levaughn Flynn, during the CARIMAC Workshop on Covering Cricket



Former West Indian cricketer, Easton McMorris, gets his microphone adjusted by Michelle Serieux at the CARIMAC Workshop on Covering Cricket

Significant developments in the department of Language, Linguistics and Philosophy involved the introduction of a new diploma programme and Major in Sign Language Interpreting. A long-term objective of both these programmes is to make tertiary education more accessible to hearing impaired persons. Also, the department with responsibility for the Foundation writing courses reviewed the English Language Proficiency Test (ELPT) with a view to determining its relevance.

Two departments, independent of each other, mounted special activities to coincide with the hosting of World Cup Cricket by the Caribbean in early 2007. Prior to the event, CARIMAC mounted a workshop for regional journalists on "Covering Cricket", and the department of History and Archaeology through the Social History Project mounted a well received travelling exhibition on the "History of Cricket in Jamaica, 1870 to the Present", at four locations within the Corporate Area including the National Library and Devon House. Out of the exhibition emerged a book by Julian Cresser entitled *History of Cricket in Jamaica, 1870 to the Present*.

The Department of History and Archaeology was also involved with several initiatives to commemorate the Bicentenary of the abolition of the British slave trade, including workshops for secondary school teachers and its very successful hosting of the 39th Annual Conference of the Association of Caribbean Historians.

GRADUATE STUDIES

Various efforts were made to improve the throughput rate of post graduate students in the Faculty, including workshops on conducting research, thesis writing, and preparing for the Viva. Notwithstanding, the Faculty remains

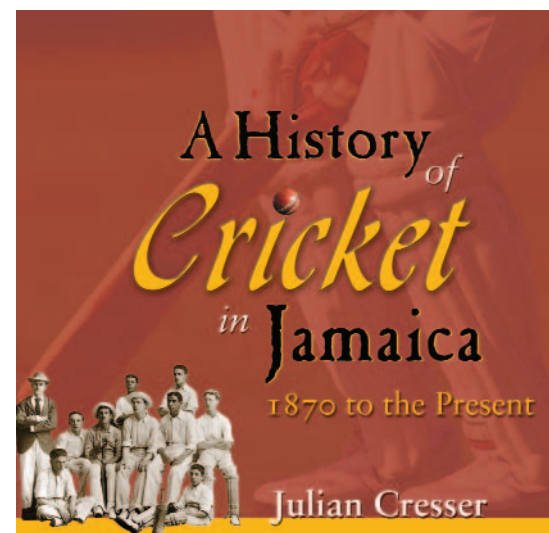
concerned with the level of funding available to both full-time and part-time graduate students that would assist them to complete their degrees within the specified time frames. Indeed, how to ameliorate the financial difficulties faced by the majority of our post-graduate students remains one of the Faculty's major challenges. In spite of the challenges faced by them, two of the eleven candidates who gained PhDs during the year did so with high commendation.

OTHER RELATED MATTERS

The Faculty as a whole continues to be focussed 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. Precisely because the traditional Humanities disciplines are disadvantaged vis-à-vis the more saleable areas in the present market-driven environment of the University, Ms Kelly Magnus, a marketing specialist attached to CARIMAC, was invited to the annual Faculty Retreat in May to discuss the need for a marketing plan for the Faculty and to assist with the development of such a plan in time for implementation in the 2007/08 academic year.

This report would be incomplete without reference to the Faculty's high achievers during the year. First among equals was Dr Waibinte Wariboko, Deputy Dean and Coordinator of Graduate Studies who was promoted to Professor of African History.

Drs Aleric Josephs, Curdella Forbes and Helen





Henningham were all recipients of Mona Research Day Awards.

Dr Henningham's award for attracting the most research funds, is worthy of special mention since she attracted a highly coveted Wellcome Trust research grant of over a quarter million pounds sterling (£250,000) and will spend the next two years working collaboratively with colleagues in the TMRU.

Unfortunately, the sudden passing of two esteemed colleagues during the academic year, Ms Dorothy Scott of the Department of Language, Linguistics and Philosophy and Dr Fitzroy Baptiste of the Department of History and Archaeology, cast a shadow on what would otherwise have been, on balance, a quite successful year for the Faculty.

The changing of the guard in the Faculty's administration, with the retirement of Professor Aggrey Brown whose term of office as Dean had been extended for the academic year, occurred smoothly with the timely appointment of Dr Swithin Wilmot, Head of the Department of History and Archaeology as his successor. And while the Faculty would also miss its Deputy Dean for Academic Quality Control, Dr Camille Bell-Hutchinson, it was pleased to know that her quite considerable skills and competence would be brought to bear at Campus level as the new (and first) female Registrar of the Mona Campus.

ST AUGUSTINE

The Faculty continued in the last academic year to pursue its development thrust. The student intake increased marginally over that of 2005/2006 except in those Foundation Courses in which increases in intake in other Faculties im-

pacted on class sizes. Caribbean Civilisation (FOUN 1101) increased its reliability on the use of IT to support effective delivery. In the Language Foundation Courses there was a spirited attempt to address some of the weaknesses of delivery and marking that have bedevilled the programme in the recent past. In both cases the introduction of table marking improved considerably the reporting time on student performance.

The exercises in curriculum reform which commenced in 2005 continued, in response to the Quality Assurance review reports which have been at the heart of curriculum reform in this Faculty.

During the year the Faculty hosted a number of distinguished visitors including writers, scholars and performers. The most significant of these was perhaps Senator the Honourable Hazel Manning, Minister of Education in the Trinidad and Tobago government. The Minister expressed her profound pleasure at the work being done at the Family Development and Childhood Research Centre. This visit was followed by a grant of six million Trinidad and Tobago dollars to facilitate the work and facilities at the Centre.

The School of Education, the Cultural Studies initiative and the Linguistics section of the Liberal Arts Department received substantial grants for respective research into learning outcomes in Trinidad and Tobago, indigenous technologies & traditions and screening of students for language disabilities.

During the year the History Department mounted a public lecture series entitled "Freedom Road" in commemoration of the bicentennial of the abolition of the slave trade in the British colonies. Several conferences and seminar work-

shops and meetings were also held during the academic year. There was a workshop/seminar on 'Haiti Now' which was a follow up of the Bicentennial conference held some two years earlier. In addition, the School of Education hosted the biennial cross-campus conference of the Schools of Education in April. The Liberal Arts Department also supported the PANAFSTRAG Conference.

Faculty, through the Literature Section of the Department of Liberal Arts, held a one-day conference workshop entitled "Created in the West Indies" in honour of Nobel Laureate, Sir Vidia Naipaul, whose visit to the land of his birth on his seventy fifth birth anniversary was organised by the Campus Principal.

During the year under review, new Masters' Degree programmes were introduced in Health Promotion and in Science Education. The MPhil programme in Cultural Studies was broadened. Faculty also launched a Graduate Diploma programme in Conference Interpreting.

The most significant new development, however, was the launch of the Film Programme. The programme was launched with a seminar workshop which was delivered by Dr Harvey O'Brien of the University College Dublin, Dr Sonia Fritz of the University of Puerto Rico and Mr Franklyn St Juste, film-maker and critic. Twenty-two students comprised the first intake of the programme.

An online Bachelor of Education programme was also prepared for implementation in collaboration with the Open Campus during the next academic year.

Faculty welcomed a number of new members and said adieu to a number of others during the academic year.

OUTREACH

- Biennial Cross-Campus Conference of Schools of Education.
- History Department Freedom Road public lecture series in recognition of the two hundredth anniversary of the abolition of the slave trade
- "Created in the West Indies" One Day Symposium on work of V.S. Naipaul
- "Haiti Now" Seminars on Haitian Art, film and Culture.

FUTURE OUTLOOK

The Faculty of Humanities and Education sees the Teaching and Learning core strategy of the new UWI Strategic Plan as its opportunity to provide committed leadership to the wider community. It is a challenge that the Faculty intends to take up in collaboration with the other campus Faculties of Humanities and Education. The process of curriculum review is ongoing for another year. Cross-campus collaboration in a number of areas will be strengthened through the use of the electronic media. Joint cross-campus field trips in Linguistics will be extended to include the University of Guyana.

The School of Education will continue to prepare courses and programmes for distance and mixed mode delivery in order to facilitate the work of the Open Campus as well as to fulfil the mandate to fast-track the training of teachers in Trinidad and Tobago.

Research Graduate programmes will be expanded in accordance with the availability of supervisors in the respective disciplines.



Panel discussion at the School of Education's biennial Conference



Jamaican filmmaker Franklyn St. Juste conducting a directing workshop



Professor Simeon McIntosh
Dean

THE LLB PROGRAMME

The Faculty of Law has had a very successful year for the period August 1st 2006 to July 31st 2007. The overall performance of students at Cave Hill and at The College of The Bahamas was quite outstanding. At Cave Hill, 13 students graduated with First Class Honours; 82 with Upper Second Class Honours; 42 with Lower Second Class Honours; and eleven Pass Degrees. At The College of The Bahamas, there were seven Upper Seconds; Thirteen Lower Twos; and One Pass Degree. The LLB Programmes have been equally impressive, producing a total of 20 graduates. The academic staff, for its part, continued its scholarly output with several articles, texts and monographs.

The LLB programme continued to be the preferred academic programme at the University of the West Indies, attracting as many as 1,700 applications from around the region and from Caribbean nationals in North America. What is more, there has been a marked increase in the quality of the applicants to the Faculty of Law. As a consequence, the Faculty accepted approximately 163 students into the first-year class. There were 180 students enrolled in the second-year class; and 140 in the third-year class. The total enrolment in the Faculty now stands at approximately 483 students.

At The College of The Bahamas, 25 students were accepted into the first-year class. There are 29 students currently enrolled in the second-year class; and 15 students in the third-year class. The total enrolment in the LLB programme at The College of The Bahamas now stands at 69 students.

GRADUATE PROGRAMMES

The Faculty of Law offers three postgraduate programmes: the LLM and Postgraduate Diploma in Legislative Drafting; the LLM and Postgraduate Diploma in Corporate and Commercial Law; and the LLM and Postgraduate Diploma in Public Law. For the year 2006/2007, there were four candidates in the Legislative Drafting programme; approximately forty-one candidates in the Corporate and Commercial Law programme; and eleven candidates in the Public Law programme.

Ten candidates graduated with the LLM in Corporate and Commercial Law; one candidate graduated with the Postgraduate Diploma in Corporate and Commercial Law; nine with the LLM Legislative Drafting; and one with the Postgraduate Diploma in Legislative Drafting.

HONOURS & DISTINCTIONS

The Faculty was pleased that one of its graduates, Madame Justice Zaila McCalla, has been appointed Chief Justice of Jamaica. Following a sterling academic career at the Faculty of Law, University of the West Indies, and at the Norman Manley Law School, then Ms McCalla was appointed Deputy Clerk of Courts and, later, Clerk of Courts. She was later promoted to the Office of the Director of Public Prosecutions and, ultimately, to Assistant Director of Public Prosecutions. This was followed by an appointment to the Resident Magistracy, where she would later become a Senior Resident Magistrate. Then came the appointment as Master in Chambers at the Supreme Court and then

Judge of the Supreme Court, soon to be followed by her appointment as Justice of Appeal of the Jamaica Court of Appeal. All of these outstanding achievements were crowned with her appointment as Chief Justice of Jamaica on Tuesday, June 26th, 2007.

The Faculty of Law is justly proud of its outstanding graduate.

His Excellency Dr N.J.O Liverpool, President of the Commonwealth of Dominica, was awarded an Honorary Degree-Doctor of Laws Honoris Causa by the University of the West Indies at its Graduation Ceremonies on Saturday, October 27th, 2007. President Liverpool is a former Dean of the Faculty of Law and a former Justice of the OECS Court of Appeal. He was honoured for his sterling contribution to Caribbean legal education and, equally, for his outstanding contribution to the development of regional jurisprudence.

In 2007, in recognition of the long tenure of distinguished service rendered by **Professor A. Ralph Carnegie** to the University in the areas of teaching, scholarship, university administration, and to the region as a whole, the Lecture Theatre in the Faculty of Law was named the "A.R. Carnegie Lecture Theatre". In addition, the University bestowed on Professor Carnegie the title Emeritus Professor. On November 8th, 2006, Professor Carnegie, along with Professor Winston Anderson, represented the Faculty of Law at a meeting of the American Bar Association's Section on International Law in Miami, Florida. Professor Carnegie presented a paper on "Settlement of Trade Disputes under the New CARICOM Treaty." Professor Winston Anderson presented a paper on "External Trade Agreements and the CSME."



View of the audience at the unveiling ceremony



Professor A. Ralph Carnegie and Mrs Carnegie unveil the plaque naming the Lecture Theatre in the Faculty of Law in his honour

Professor Andrew Burgess, Professor of Corporate and Commercial Law, was appointed Vice President of the Inter-American Development Bank Administrative Tribunal.

Opening of the A.R. Carnegie Lecture Theatre – Faculty of Law



Professor Alina Kaczorowska, Professor of International and European Law, is in the process of completing her text on European Union Law and she has submitted two articles for publication:

1. “Supremacy of Community Law, An Essential Step for Nations United in Commitment to Achieve a Single Market and Economy: The European Community Experience”, *Caribbean Law Review*, 20 pages, to be published in December, 2007;
2. “The European Competition Network and its Model Leniency Programme. Does it Increase Fairness for Leniency Applicants?” [2007] 12 *Competition Matters*, Jamaica Fair Trading Commission, 10 pages, to be published in December, 2007.

Prof Kaczorowska also made several scholarly presentations at conferences and workshops over the past academic year. She was selected by the International Committee of the Red Cross (ICRC) to participate in a training seminar on International Humanitarian Law for full-time university teachers. This took place from 28th August to 2nd September, 2006 in Geneva, Switzerland, and was entirely funded by the ICRC.

Professor Albert Fiadjoe, Professor of Public Law, has completed the new Edition of his text: *Commonwealth Caribbean Public Law*, which is expected to be published in November/December by Routledge/Cavendish. The Foreword of the book was written by the Rt Hon Justice Michael de la Bastide, President of the Caribbean Court of Justice.

Professor Rose-Marie Antoine, Professor of Labour & Offshore Law, published three articles and delivered several papers at conferences and meetings. Her publications are:

1. ‘The Offshore Trust: a Catalyst for Development’, in [2007] vol 14, No 3 *Journal of Financial Crime*.
2. ‘The Role of the State in Labour Law’, in Goolseran, ed. *A Reader in Industrial Relations in the Caribbean*, ILO.
3. ‘Is Confidentiality Bad for Business?’ [2007] *Offshore Investment*.

Professor Antoine also participated in and presented papers at several professional international conferences.

Professor Simeon McIntosh, Professor of Jurisprudence & Dean of the Faculty of Law, delivered a public lecture in St George’s, Grenada, on February 15th 2007, at the invitation of the Grenada Bar Association, and in celebration of the 40th Anniversary of the OECS Supreme Court. The title of his paper was: “Constitutionalism, Revolutionary Legality and the Doctrine of Necessity: The Case of the Grenada Supreme Court, 1979–1991.” On September 20th 2007, Professor McIntosh also delivered a paper at the 4th OECS Law Fair, which was held in St. George’s, Grenada. The title of his paper was: “Constitutional Reform in the Eastern Caribbean: Some Philosophical Reflections”.

Professor McIntosh’s book: *Kelsen in the Grenada Court: Essays on Revolutionary Legality* is expected to be published in November, 2007, by Ian Randle Publishers Ltd., Jamaica.

Ms Tracy Robinson, Senior Lecturer in Law, has produced articles, book chapters, conference and seminar papers, and other documents over the 2006/2007 academic year. She has published “Taxonomies of Conjuality”, NYU Global Working Papers 2006 GLWP 11/06; “A Caribbean Common Law”, (2007) 49(2) *Race and Class* (A special issue: Caribbean Trajectories: 200 years on) (A. Trotz and A.

Kamugisha eds). She has also presented conference and seminar papers on: "Inherent Constitutional Rights: Recalibrating the Common Law Constitution", at the Faculty of Law Workshop Series on October 18th 2007; and, "Authorised Sex: Same-Sex Sexuality, Citizenship, Nationhood and Law in the Caribbean", at the UWI/HARP Colloquium, *'From Risk to Vulnerability: Power, Culture and Gender in the Spread of HIV and AIDS in the Caribbean'*, in Jamaica on September 24–25, 2007.

Ms Robinson was one of the principal architects of the Barbados Country Report, based on a study conducted in collaboration with UNIFEM on "Child Support, Shared Family Responsibilities and Gender Equality in the Commonwealth Caribbean". She is currently engaged in the production of the Trinidad and Tobago Country Report.

Mrs Lesley Walcott-Carrington, Lecturer in Law, spent a very successful 2006/2007 academic year as a Visiting Scholar at American University and the Washington College of Law in Washington, D.C. during the first part of the academic year; and part of the Spring Semester as Visiting Scholar at Nova Southeastern University Shepard Broad Law Centre in Florida, USA, where she presented a paper: "Perspectives on Corporate Governance in the Commonwealth Caribbean". Mrs Walcott-Carrington also completed the manuscript of her text on Insurance Law in the Commonwealth Caribbean. She has also completed several chapters of the manuscript of her text on Company Law in the Commonwealth Caribbean. Mrs Walcott-Carrington was appointed to serve on the OAS Select Committee of Experts on Women's Affairs.

Dr David Berry, Senior Lecturer in Law, spent the 2006/2007 academic year as a Visiting Fellow at the

Lauterpacht Centre for International Law and at Wolfson College, University of Cambridge, United Kingdom. During this period, Dr Berry delivered a number of papers, talks and lectures. In September, he served as a commentator on two panels at the British Institute of International and Comparative Law Investment Treaty Forum, Seventh Public Conference, Procedural Aspects of Investment Treaty Arbitration, on the topics of "The Taking of Evidence (discovery, confidentiality, public interest immunity, sanctions, etc.);" and "The Role of Precedent (dissenting opinions, coherence of the system)."

Mrs Suzanne Ffolkes-Goldson, Lecturer in Law, attended the 15th Commonwealth Law Conference in Nairobi, Kenya, on September 5th to 14th, 2007, where she presented a paper on "Corporate Governance After Enron: The Commonwealth Caribbean". The paper highlighted the legislative and code initiatives in the region, with emphasis on the concerns relating to the wholesale adoption of legislation from developed markets. The paper was earlier presented at the Law Faculty's 9th Caribbean Commercial Law Workshop in Miami, Florida, on August 20th to 21st, 2007.

During the past academic year, **Ms Nicole Clarke**, Lecturer in Law, was engaged in the following consultancies:

In February, 2007, she was engaged by the Barbados Investment and Development Corporation to provide a legal opinion on WTO rules regarding government assistance to the manufacturing sector.

In March, 2007, she was engaged by the Sub-regional Office of the United Nations Food & Agriculture Organisation to advise on the preparation and drafting of the Sustainable Agricultural Development Bill for the Ministry of Agriculture & Rural Development.





In August, 2007, she was engaged by the Ministry of Economic Development, as part of a three-person team, to develop a national intellectual property strategy for Barbados.

Ms Clarke also presented a paper on the topic: "Is the WTO a Development Organisation?" as part of the 25th Anniversary Celebrations of the International Legal Studies Program, Washington College of Law, Washington D.C. (March 26, 2007). She also attended the 101st Annual Meeting of the American Society of International Law on March 28–31, 2007.

Dr Eddy Ventose, Lecturer in Law, produced four articles for publication over the past academic year, namely:

- "No European Patents for Second uses of Devices or Instruments," [forthcoming in the *European Intellectual Property Law Review* (2007)];
- "Making Sense of the Decision of the Enlarged Board of Appeal in CYGNUS/Diagnostic Method," [forthcoming in the *European Intellectual Property Law Review* (2007)];
- "Referral to the Enlarged Board of Appeal Relating to the Exclusion of Methods of Treatment of the Human or Animal Body by Surgery from Patent Protection: Article 52(4) EPC," *Journal of Intellectual Property Law and Practice* Volume 2, Number 9, pp. 574–576 (2007);
- "Patent Protection for Diagnostic Methods under the European Patent Convention," [forthcoming in the *International Review of Intellectual Property and Competition Law* (2007)].

THE WORKSHOP SERIES

During the past academic year, the Faculty of Law introduced a Workshop Series which was launched on Thursday, October 19, 2006 with a discussion on a published article by Douglas Mendes and Gregory Delzin titled, "Using the Bill of Rights to Halt Executions: A reply to Peter Hodgkinson" (2006) 15 *Amicus Journal* 18 (with Mendes presenting the article). Professor Alina Kaczorowska of the Faculty and Mr Calvin Eversley, Head of Teaching, UWI LLB Programme at The College of The Bahamas, served as commentators.

The second Workshop was held on 23 November, 2006. The paper under discussion was written by Roberta Clarke, Tracy Robinson, and Jackie Sealy-Burke and titled: "Child Support, Shared Family Responsibilities and Gender Equality in Barbados." It represented a segment of the draft report in the project of the same name sponsored by UNIFEM, Faculty of Law, UWI and LACC (Grenada). Professor Christine Barrow, Professorial Fellow at SALISES, served as commentator.

Leighton Jackson's paper, "Fresh Evidence in Post-Conviction Litigation: Time and Tide calls for Reform," was discussed on Thursday January 18, 2007, with Douglas Mendes serving as commentator.

Then, there was a partnership with the Masters in International Trade Policy (MITP) in putting on three Workshops. On Thursday February 15, 2007, Chantal Ononaiwu delivered a paper on, "The WTO General Agreement on Trade in Services and its Disciplines on Non-Discriminatory Regulations in the Banking Sector," which was commented on by Mr Ramesh Chaitoo, Head of the Services Trade Unit of the Caribbean Regional Negotiating

Machinery (CRNM). On Thursday, March 8, 2007, Eddy Ventose presented a paper on "Patent Protection for Diagnostic Methods under the European Patent Convention". The commentator was Malcolm Spence, Technical Advisor on Intellectual Property Issues with CRNM.

On Thursday April 5, 2007, Nicole Clarke presented her paper on "Dispute Settlement in the WTO: Reflections on CARICOM's Experiences & Lessons Learnt". Mrs Pamela Coke-Hamilton, Director of the UWI Masters in International Trade Policy Programme, provided comments.

CARIBBEAN COMMERCIAL LAW WORKSHOP

The 9th Annual Caribbean Commercial Law Workshop was held in Miami, Florida, from August 19th to 21st, 2007. The theme of the Workshop was Project Financing and Securitisation. Among the topics covered were: "Financeability" of Project Contracts; Recent Trends in Project Financing; Credit Agreement Negotiations; Multi-source Financings; Existing Asset Securitisation; and Future Flow Securitisation. There was also a Caribbean Case Study: NCB Jamaica DPR Issuance. The Workshop was a modest success this year, when compared to last year's. This was due mainly to the threat of hurricane Dean, which prevented several of the prospective participants from attending. As a consequence, only 109 persons attended. The Workshop was, however, very well supported by sponsors: Holland & Knight, Bahamas Financial Services Board, Martindale-Hubbell, Thompson-West, Air Jamaica, American Airlines.

COLLABORATION WITH OTHER FACULTIES

The Faculty of Law continues its relations with North

American Faculties, such as the Faculty of Law at the University of Toronto, Canada, and Osgoode Hall Law School, also in Toronto, Canada. Although no students came to the Faculty from Canada over the 2006/2007 academic year, two UWI Law students will spend the Fall Semester of the 2007/2008 academic year at the University of Toronto Faculty of Law.

The Faculty of Law continues its collaboration with The College of The Bahamas to deliver the LLB degree programme in The Bahamas. The Faculty also continues to serve as special consultants to the University of Guyana LLB programme.

INAUGURAL CARIBBEAN & CENTRAL AMERICA LAW PRACTICE MANAGEMENT WORKSHOP

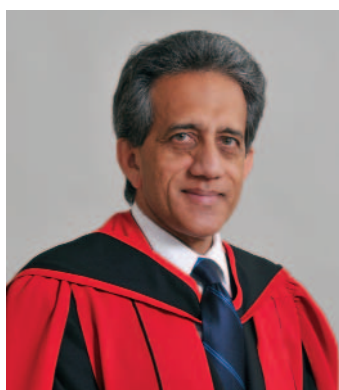
The Faculty's Inaugural Caribbean & Central America Law Practice Management Workshop was held in the Cayman Islands on October 1st and 2nd, 2007. The Workshop was held in association with the Law Firm Management Committee of the International Bar Association, and with the support of Messrs Norman Clark and Lisa Walker Johnson of Walker Clark, LLC, Law Firm. The Workshop was a great success, with over seventy lawyers and other participants from Central America and around the region in attendance.

The Faculty of Law was very pleased to have spearheaded this ground-breaking event, which is expected to lift the international profile of the Faculty and the University. Among the topics covered were: Managing the Economics of Law Practice; Managing Professional Performance; Recruitment and Retention in a Changing Market for Legal Talent; Managing the Lawyer-Client Relationship.

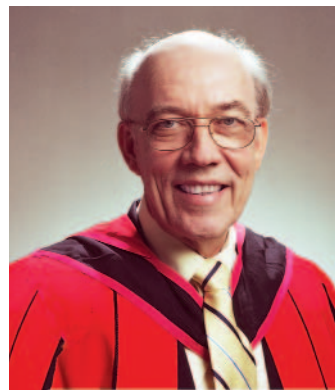




Professor Archibald McDonald
Dean – Monaca



Professor Samuel Ramsewak
Dean – St Augustine



Professor Henry Fraser
Dean – Cave Hill



Professor Howard Spencer
Director – The Bahamas

MONA

During the year under review the Faculty of Medical Sciences, in pursuit of the priorities of the UWI's Strategic Plan and the Faculty's effort to enhance its international reputation, concentrated on four main areas, namely:

1. Improving the teaching and learning experience
2. Increasing access
3. Improving infrastructure
4. Generating and diversifying income.

Despite many challenges the Faculty achieved most of its targets for the year. The flagship MB BS programme was reviewed and changes made in keeping with the recommendations of the UWI Quality Assurance Unit and the Caribbean Accreditation Authority on Medical Education and Other Health Professions.

In Nursing, the UWI School of Nursing (UWISON) received high commendations from the Quality Assurance Unit for the high quality of its programmes despite inadequate resources. This year UWISON graduated 217 nursing students from the Monaca Campus and the Community Colleges through its franchising arrangements, marking the first time that nursing students graduated from the Monaca Campus. Through a collaborative effort with Ryerson University, Toronto Canada, UWISON now offers its Baccalaureate programme online to students in the UWI-12 countries. 211 students are registered in this programme.

STUDENT ENROLMENT AND ACCESS

Despite the modest target of two percent posited for the Monaca Campus in the UWI's 2007–2012 Strategic Plan the Faculty continues to increase annual student enrolment and this trend will continue for several years since the

Health Care industry is the fastest growing industry world-wide and therefore there is an increased demand for health care workers. Student enrolment increased by 22 percent compared with 27 percent the previous year. Table 1 shows enrolment in the respective programmes for the academic year 2006/2007 compared with the previous year. Over the 2-year period 2005–2007 enrolment increased by 37 percent.

During the year plans were developed to commence Bachelor's programmes in Speech and Occupational Therapy by expanding the BBMedSci programme. Funding for these programmes was obtained from the Environmental Foundation of Jamaica. The Bachelor's Programme in Diagnostic Imaging (Radiography), a collaborative effort with the School of Medical Radiation Technology of the University Hospital commenced in this academic year and 30 students were registered.

As indicated in last year's report, the Faculty commenced clinical training at Cornwall Regional Hospital in Montego Bay. An associate Dean was appointed to coordinate activities in Western Jamaica in anticipation of the development of the Western Jamaica campus. This will ensure continuation of the policy of small group teaching with a maximum student: staff ratio of 6:1. Teaching at Victoria Jubilee and Kingston Public Hospitals was also expanded. A major challenge facing the Faculty was improving facilities for teaching at these non-UHWI teaching sites. A Memorandum of Understanding between the Ministry of Health and the UWI was signed during the year, giving UWI students first call on training facilities in government institutions. It also details the University's responsibilities, which include upgrading of facilities to ensure equality across all teaching sites.

GRADUATE STUDIES

The Master of Science in Sports Medicine commenced in this academic year and to date 13 students are registered.

All the DM programmes were revised and the regulations reviewed and published. A research component is now included in all programmes. Through the Research Resource Centre in the Office of the Dean, residents are trained in basic research methodology and biostatistics. This programme is to be offered online during academic year 2007/2008. Efforts were made to improve supervision of students in research degree programmes but there is still

TABLE 1 Student Enrolment in Faculty of Medical Sciences 2006/2007 vs 2005/2006

Programme	Majors and Minors	No. of students 2006 /7	No. of students 2005/6
BBMedSci	Anatomy	5	5
	Biochemistry	10	6
	Pharmacology	25	20
	Physiology	6	4
	Subtotal	46	35
BSc	Nursing (Post RN)	109	43
	Nursing (generic)	640	471
	Nursing Administration	0	0
	Physical Therapy	52	49
	Subtotal	801	563
Certificate	Nursing Administration		
MBBS	Bachelor of Medicine and Surgery	702	631
	Total	1503	1229



a lot of work to be done in this area. The Graduate Committee has been mandated to ensure that throughput rates are improved.

The Faculty awarded the following postgraduate degrees during the academic year:

DM Anaesthetists	3
DM Emergency Medicine	3
DM Medicine	3
DM Internal Medicine	6
DM Obstetrics & Gynaecology	1
DM Paediatrics	5
DM Psychiatry	2
DM Radiology	5
DM Surgery	3
MPhil Biochemistry	3
PhD Biochemistry	2
PhD Nutrition	1

There were 520 graduate students registered in the Faculty during the academic year, including 39 PhD candidates. Approval was also obtained for students to register for joint DM/PhD degrees. The number of graduates registered in each discipline is shown below.

DM PROGRAMMES

Anaesthesia	19
Child Health	1
Emergency Medicine	15
Family Medicine	1
Haematology	3
Haematology Clinical	2
Medicine	9
Medicine Internal	10
Microbiology	1

Obstetrics & Gynaecology	31
Ophthalmology	4
Paediatrics	19
Psychiatry	8
Radiology	13
Surgery – ENT	3
Surgery – General	29
Surgery – Neurological	1
Surgery – Orthopaedics	8
Surgery – Otorhinolaryngology	3
Surgery – Paediatrics	1
Surgery – Urology	2
Total	184

MSc

Clinical Psychology	1
Counselling	83
Family Medicine	12
Microbiology	2
Nursing (Administration)	10
Nursing (Education)	22
Nursing (Family Nurse Practitioner)	16
Nursing (MHealth/Psychiatric Nurse Prac.)	4
Nutrition	24
Total	174

MPhil

Anatomy	1
Biochemistry	25
Pharmacology	12
Physiology	8
Public Health	10
Total	56

the faculty of **medical sciences**

MD

Medicine	1
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MPH

Health Education/Health Promotion	1
Public Health	1

PhD

Biochemistry	13
Clinical Psychology	6
Microbiology	2
Nutrition	5
Pharmacology	6
Physiology	2
Psychology	4
Public Health	4
Total	39

RESEARCH

In the year under review the Faculty published 185 papers in peer-reviewed journals. Ninety abstracts were also published and there were 234 presentations at local, regional and international conferences. The publication rate of 1.1 exceeded the target of 1.0 set for the year and represents a slight increase over last year.

The Department of Obstetrics, Gynaecology and Child Health was the most prolific, with 20 publications and 65 Conference presentations, followed by the Department of Basic Medical Sciences with 36 publications and 27 Conference presentations. The Department of Surgery, Radiology, Anaesthesia & Intensive Care also did well, with 19 publications and 27 Conference presentations and the Department of Pathology produced 17 publications and 19 Conference presentations.



RESEARCH AWARDS

The following papers were judged best publications in the Faculty and received awards at the Principal's Research Awards Ceremony.

- **Professor Susan Walker, Dr Susan M. Chang, Dr Christine Powell and their colleagues** – "Effects of Early Childhood psychosocial stimulation and nutritional supplementation on cognition and education in growth-retarded Jamaican children: prospective cohort study". Published in the October 19th 2005 issue of the *Lancet*.
- **Professor Barrie Hanchard and Professor Rainford Wilks** – "Human T Lymphotropic Virus Types I and II Western Blot Seroindeterminate Status and Its Association with Exposure to Prototype HTLV-I" Published in the *Journal of Infectious Diseases* Volume 193: in 2006.



Sir George Alleyne, Chancellor on tour of the University Hospital of the West Indies, Jamaica



University-wide Medical
Sciences Curriculum Retreat

- **Dr Ruby Lisa Lindo** – “Aqueous Chemistry of the VanadiumIII and the VanadiumIII-Dipicolinate Systems and a Comparison of the Effect of Three Oxidation States of Vanadium Compounds on Diabetic Hyperglycemia in Rats.” This was published in the *Journal Inorganic Chemistry* Volume 44 No 15, in 2005.

RESEARCH GRANTS

The Faculty continues to attract a significant number of research grants. During the year, excluding the TMRI, US\$5.2 million in research grants was obtained by the Faculty. Approximately US\$8 million in grants was obtained by TMRI. The breakdown of this can be found in the individual departmental reports.

INCOME GENERATION AND DIVERSIFICATION

The main income generating project for the Faculty was again its MB BS full fee paying and Baccalaureate nursing programmes. These programmes earned approximately

J\$326 million. Significant income was also generated from clinical trials, projects and consultancies mainly through the Mona Institute of Medical Sciences (MIMS).

PHYSICAL FACILITIES

The expansion of UWISON commenced and architectural plans for the new basic Medical Sciences Building are in an advanced stage of development. Construction is to begin in the next academic year.

CONCLUSION

The transformation and re-positioning of the Faculty of Medical Sciences at Mona continued during the year under review to enable it to cope with the challenges of the new dispensation. Changes in graduate programmes and capacity building in research are key elements which will enhance the international competitiveness of the Faculty. This is essential in order to generate the necessary resources to fund the development of the Faculty's physical and technological infrastructure.

ST AUGUSTINE

The Faculty saw a year of increases in student enrolment, substantive improvements in student facilities and a continuation of academic output and achievement. Two new Directors of Schools were appointed: Professor Paluri Murti to the School of Dentistry and Professor Abiodun Adesiyun to the School of Veterinary Medicine.

There is cautious optimism that the long-standing financial challenges faced by this the only self-financing Faculty in the University system may soon be comprehensively addressed. On December 19, Dean Pitt-Miller attended the first meeting of a Cabinet-appointed Committee to "review the working/organisational relationships that affect and impact the management, operations and delivery systems and processes of the Faculty of Medical Sciences, University of the West Indies."

ENROLMENT

There were 1,280 undergraduate students enrolled at the Faculty of Medical Sciences, St Augustine for 2006/2007, an increase of 8% over the previous year. The number of graduate students increased with the introduction of new programmes in Surgery, Internal Medicine, Emergency Medicine and Clinical Psychology. (Table 2)

ACHIEVEMENTS AND AWARDS

Six teams from the Faculty won competitive financial awards from the Government of Trinidad and Tobago Research Development Fund. The TT\$5.0 m (US\$ 0.8m) national fund has been set up to further research compatible with national development goals.

TABLE 2 Undergraduate and Graduate Student Enrolment in Faculty of Medical Sciences

Enrolled	2005/2006	2006/2007
UNDERGRADUATES		
School of Dentistry	159	144
School of Medicine	758	779
School of Advanced Nursing	31	108
Pharmacy Programme	117	140
School of Veterinary Medicine	118	109
Total	1,188	1,280
DEGREES AWARDED		
DDS	–	21
MBBS	–	122
BSc Advanced Nursing	–	72
BSc Pharmacy	–	30
DVM	–	15
Total	–	250
GRADUATES		
PhD	–	3
DM	–	94
MPhil	–	29
MSc	–	27
PG Dip	–	19
Total	–	172
DEGREES AWARDED		
DM	4	2
MPhil	5	1
MSc		1
Graduate Diploma		2
Total	9	6



Department of Medicine Oathtaking



Dental School Oathtaking



Veterinary School Oathtaking

The following seven projects received sums from fifty to two hundred and eighty three thousand TT dollars:

1. Professors Pinto-Perreria, Teelucksingh, Drs Nayak and Seemungal investigating the Metabolic Syndrome in Trinidad using High Sensitivity C-Reactive Protein and Steroid Sensitivity as Markers to Study the Metabolic Syndrome and its association with obstructive lung disease.
2. Dr Yuri Clement investigating the traditionally used West Indian Medicinal Plants to treat Hypertension in Animal Models.
3. Dr Odekunle's project entitled: Preganglionic Parasympathetic Innervation of the Gastrointestinal Tract and its Associated Glands in the Agouti.
4. Professor Adesiyun's project entitled: Leptospirosis in Trinidad and Tobago: Epidemiology and Development of an effective Vaccine for use in Dogs.
5. Dr Baboolal's project: Prevalence and Risk Factors for Dementia In Trinidad and Tobago
6. Dr Price's project: Traumatic Symptomologies in Children from Low Incidence communities.
7. Prof Z Ali, Dr G Davis and Dr V Simmons' project \$283,000 – To determine the prevalence of perinatal exposure to illicit drugs and endocrine disrupting chemicals in neonates delivered at two hospitals in Trinidad.

FURTHER ACHIEVEMENTS

- Professor J.E. Cooper earned the 'Fredric L. Frye Lifetime Achievement Award (ARAV) for outstanding contributions to the field of Herpetology: 2006'
- The School of Medicine together with a consultant from the University of Washington, Seattle conducted a needs assessment for HIV/AIDS training. A grant of US\$50,000 funded this study.

- The School of Medicine received a US\$25,000 grant from the University of Washington, Seattle, to develop and launch in Trinidad and Tobago a Training Centre to upgrade the skills of health care providers in the treatment and care of HIV/AIDS patients.
- The Department of Clinical Medical Sciences was instrumental in finalising the funding of the Helen Bhagwansingh Diabetes Education Research and Prevention Institute which is currently funded to the tune of TT\$5 Million.
- The School of Advanced Nursing Education received a Government Grant of TT\$50,000 to conduct research on "Traumatic Symptomologies in Children in Communities with a High Prevalence of Violence compared to Children from Low-incidence Communities"
- Together with several MBBS students six 2006 graduates of the School of Advanced Nursing Education (SANE), Faculty of Medical Sciences, St Augustine, recently participated in the Caribbean Health Research Council's (CHRC) 52nd Annual Scientific Meeting.
- Dr Chidum Ezenwaka was awarded the Albert Renold Fellowship, by the European Foundation for the Study of Diabetes.
- Dr Gershwin Davis was certified as a Medical Review Officer for work place drug testing by the American Association of Medical Review Officers.
- Professor Hubert Daisley, for service to Pathology in Trinidad and Tobago, as well as the wider Caribbean region, was recognised by the Government, with the national honour, the Chaconia Gold Medal.
- The UWI Telehealth Programme received an award of US\$40,000 from ALNG, Atlantic for its Children's Fund.

COLLABORATION

A team led by the Dean and including the Director, Veterinary School, Head, Paraclinical Sciences and Deputy Dean, Clinical visited Botswana in March 2006. The Government of Botswana has for the past five years continued to sponsor its scholars for training in Medicine, Veterinary Medicine and Dentistry at the UWI. This relationship generates annual revenue of over \$US 1.5m annually for the Faculty. The team also accredited two hospitals for internship training and The Vet School established potential recruitment ties with tertiary level schools of agriculture in both Botswana and Namibia.

STUDENT AND TEACHING FACILITIES

A much welcomed addition to student facilities at the Medical Complex is the completion of the food court with two full menu restaurants and a full service coffee shop. This is managed by the Campus Student Services Unit.

At the School of Veterinary Medicine a new air-conditioned locker room with washing machine and dryer, shower and toilet facilities was installed for students. This is a very welcome facility for Vet students who spend long hours in the Vet Hospital or doing field work at farms.

A new Clinic conference room was also completed at the Vet School and construction started on an extension building with two classrooms, a laboratory and three offices.

CURRICULA AND PROGRAMME DEVELOPMENTS

The DVM curriculum has been revised to offer three entry points: a 6-year programme (for students who enter



Pharmacy School Oathtaking

through the one-year Preveterinary route), a 5-year programme (For A-level and CAPE holders) and a 4-year programme (for BSc graduates in Animal Science or related disciplines)

Negotiations with Sheffield University for a joint Master's Degree in Nursing to be offered at SANE were advanced.

The School of Dentistry started a formal collaborative arrangement with Lutheran Medical Centre, USA to deliver the first year of residency training via Real Time Video conferencing.

A joint programme with the School of Continuing Studies to train dental auxiliary technicians was launched and the first cohort graduated in July 2006. The follow-on programme to train dental hygienists has been approved and is expected to commence in 2007/2008.

A collaboration between Mrs Stella Williams, Lecturer in Communication Skills and Dr Paula Nunes, Lecturer in



Dental School collaboration with Lutheran Medical Centre, USA



Dean Pitt-Miller (third from right) in South Africa



Nutrition Seminar

Primary Care, has resulted in the development of a course "Communication for Health Care Professionals" which has benefitted post-graduate students in Child Health.

Partnership between Arts-in-Action (Mr Brendon Lacaille), Primary Care (Dr Paula Nunes) and Skills Lab (Dr Kameel Mungrue) has resulted in a new teaching initiative. The project Teaching Alternatives for Caribbean simulated/standardised patients (TACSP), aims to assist in the re-training of the simulated patients, currently involved in training of students at the Skills Lab.

The School of Dentistry was accredited as an examination centre for the MFDS programme of the Royal College of Surgeons of Edinburgh.

COMMUNITY INVOLVEMENT/OUTREACH

The School of Advanced Nursing Education hosted its second Research Day where the two-year BScN students (five groups) presented their research projects to an appreciative audience which included health care workers, organisations and agencies such as the Nursing Council, the Trinidad and Tobago Registered Nurses Association (TTRNA) and the Trinidad and Tobago Association of Midwives (TTAM).

The Vet School hosted two Public Lectures:

- 'Escherichia coli, Public Health and One Medicine' delivered by Professor Calton Gyles, Professor Emeritus, University of Guelph, Ontario, Canada
- 'Family Pets: Problems and solutions' delivered by Professor B. Hart, Professor Emeritus, University of California, Davis, USA

Dr Joyce Thompson, Lacey Professor of Community Health Nursing, Bronson School of Nursing, Western Michigan University, Kalamazoo, presented a Nursing Educators' Teaching Workshop.

Prof Courtney Lyder, a renowned Professor of Internal Medicine and Geriatrics at the University of Virginia; Director, Geriatric Nurse Practitioner Programme and Chairman, Department of Acute and Specialty Care presented two workshops: one in Trinidad entitled: 'Hospital Patient Safety: Building Safer Systems' and one in Tobago entitled 'Health Disparities and Individual Efficacy'

Dr Valentina Brashers, Professor of Nursing and Attending Physician in Internal Medicine at the University of Virginia, School of Nursing, Charlottesville, Virginia, an External Examiner for the School presented in April 2007 a workshop on 'Cancer and Infectious Diseases'.

At the request of the National Oncology Programme, and in conjunction with the School of Continuing studies, Dr Wayne Mohammed and Dr A.V.C. Rao (lecturers in Anatomic Pathology) organised the first Certificate Course in Gynaecological Cytology. This course, the first of its kind in Trinidad and Tobago, trained eight candidates, all of whom successfully completed the programme. The graduates are currently serving an internship period of six months at various Public Health Institutions in Trinidad.

The Pharmacy Programme was a major participant in National Pharmacy Week. The Sangre Grande hospital team organised various events during the week of celebration. Professor G. K. Pillai, Head, Pharmacy Programme presided over the concluding session.

The Psychiatry Unit continues to provide service to the psychiatric clinics across the country. The Unit also provides a consultation service for the students of the University through the CAPS/Health Service Unit on the St Augustine campus and to a variety of public sector organisations such as the Defence Force and the Board of Inland Revenue.

The UWI Telehealth Programme linked with the Hospital for Sick Children in Toronto is expanding in its services to underprivileged children in Trinidad and Tobago and Guyana, and is providing post graduate training in dentistry via video conferencing.

The Paediatric Unit has been providing consultant assistance to run the Paediatric Community Clinic at Arima, & Princess Elizabeth Centre in Port of Spain and is involved in developing a Trinidad and Tobago Training Centre for Care Providers in the treatment of HIV/AIDS.



Science teachers' workshop

The staff of the Radiology Unit has provided the main support for the Government of the Republic of Trinidad and Tobago in its initiative of providing free medical imaging services to all medical institutions of the regional health authorities.



*Principal Tewarie touring
Mount Hope Complex*

SCHOOL OF CLINICAL MEDICINE AND RESEARCH (SCMR) – CAVE HILL

UPGRADING AND EXPANSION OF THE SCMR TO A FULL FACULTY

The Ministry of Finance, Government of Barbados, has approved the business plan and loan requirements for the University to proceed with the upgrading and expansion to a full Faculty, with its first cohort of first-year students entering in September 2008.



*Professor Trevor Hassell, Adjunct
Professor of Cardiology*

The proposal for upgrading and expansion to a full Faculty was put forward in November 2003. The draft business plan was refined by Ernst and Young, approved by the Cave Hill Campus Strategic Planning Committee in June 2004, by Academic Board in October 2004 and University Council in April 2005. Tenders for financing were then sought, and confirmation of approval from the Ministry of Finance received in March 2007. Plans have been put in motion to meet the admission target date of September 2008, starting with a modest intake of 50 students, increasing gradually over 4 to 5 years to a maximum of 100. The paradigm agreed is for up to 50 places for Caribbean students, especially from the OECS and up to 50 for international students, when the target of 100 is achieved.

A Cave Hill Planning Committee, co-chaired by the Dean and Mr Andrew Lewis, Chief Planning Officer at Cave Hill, was formed to advance the infrastructural developments, budgeting *et cetera*, and an academic Planning Committee to monitor curriculum and human resource developments. Ms Christianne Walcott has been appointed Project Manager.

The Phase 1 Programme (Years 1 to 3) will be taught chiefly at Cave Hill. A new building will be needed to pro-

vide a Lecture Theatre, a Multi-Modal Teaching Lab and a Research Lab, with retro-fitting of the old Campus Administration areas for offices and seminar rooms. The Phase 2 Programme (Years 4 and 5) will require a Clinical Building at the QEH to provide library, clinical skills lab, seminar rooms, offices and a medical/pathology museum. The School is negotiating and raising funds to acquire the unique Dr Cecil Cyrus Museum and establish it at the QEH teaching site.

STAFF CHANGES: RESIGNATIONS, APPOINTMENTS AND PROMOTIONS

Professor Trevor Hassell (UWI class of '64) has been on the staff of the Queen Elizabeth Hospital for more than 40 years, as intern, Registrar, Consultant, Adjunct Professor of Cardiology (UWI) and finally, Foundation Director of Medical Services. He retired in January, and was honoured with a splendid Appreciation Banquet at the Barbados Hilton, co-hosted by the Departments of Medicine and Cardiology, QEH, and the School of Clinical Medicine and Research, with humorous and moving tributes, and presentations by the Dean and Medical students to Professor and Mrs Hassell.

Professor Hassell gave the Dr Charles Duncan O'Neal Memorial Lecture in November as part of the QEH Anniversary celebrations. He spoke on Cardiology in Barbados and as part of the School's 40th Anniversary celebrations his speech, complete with references and introduction, was published by the School, and is available from the School and the University Bookshop. Professor Hassell has the distinction of being the only part-time faculty member across the University to have been elevated to the rank of Professor.

Professor Andrew Zbar, Professor of Surgery, resigned in April 2007 and has taken up a post as Head of a Clinical Research Department in Australia. During his five years with the School Professor Zbar produced an enormous body of research, peer reviewed papers and several co-authored books, particularly in his own specialty area of colorectal cancer. He also led the development of the postgraduate DM programme in General Surgery at the QEH, which has been enormously successful, with 100% passes at the Part 1 Exam by the first two cohorts. The School and the candidates are grateful to the Faculty of Medical Sciences at St. Augustine for assisting in their preparation for the Anatomy component of the DM Part 1 Exams – a most valuable example of inter-campus collaboration.

Retiring as Heads of Department at QEH were Professor Harley Moseley (Head of Anaesthesia) and Dr Ramesh Jonnalaggada (Head of Surgery). Both, of course, remain in post with the School. Dr Areti Kumar, Associate Lecturer in Anaesthesia, has become Head of that Department and Ms Selma Jackman, Associate Lecturer in Surgery, has become Head of Surgery.

Professor Jose Ortega has been appointed to the new Chair in Public Health and Epidemiology. Professor Ortega acquired his extensive public health training in the UK, and has worked chiefly in the UK, in addition to setting up programmes in Spain and in New Zealand. This Chair has been created by Senate in response to the long standing need expressed by the CARICOM Ministers of Health for the University to undertake a major programme of Public Health Leadership Training. Proposals for a four year Residency in Public Health, built on the one year MPH and similar to that in the UK and other countries, have been

made, and Professor Ortega will work closely with Professors Eldemire, Bain and Figueroa at Mona, to develop the MPH in Barbados, and the Doctorate of Public Health on both campuses, with the first candidates for the MPH at Cave Hill expected to enter in September 2008.

Dr Jerome Jones has been promoted to Senior Lecturer in Orthopaedics and Dr Ramesh Jonnalaggada has been promoted to Senior Lecturer in General Surgery. Dr Jones played a key role in the organisation of the Cricket World Conference held in Barbados during the Cricket World Cup, while Dr Ramesh coordinated medical emergency plans for Cricket World Cup in Barbados.

The Dean was appointed University Dean of Medical Sciences, from August 1, 2007, in accordance with the recommendation from the Caribbean Accreditation Authority for Medical Education (CAAM) for a single Academic Officer to have overall responsibility for programmes across all teaching sites. Professor Mike Branday (Mona Campus) has been appointed University Curriculum Coordinator. Both appointments are designed to promote curriculum harmonisation and development.

CURRICULUM HARMONISATION

The fourth Curriculum Harmonisation Workshop was held at the Grand Barbados Resort in March (returning to the site of the first of these workshops) and was co-chaired by the Dean and Professor Branday. The workshop addressed the major concerns of the CAAM Report of June 2006, which accredited the UWI's medical programmes, at all sites, until 2010. A number of Working Groups were established to take decisions and recommendations forward, and it is expected that the process of harmonisation will proceed much more effectively after August 1, when the



Dr Vijaya Thoni, in discussion with Dr Kazi, Associate Lecturer in Ophthalmology and visiting speakers, Professor James McCormack and Professor Robert Rangno at Therapeutics Workshop



Professor Jose Ortega, Professor of Public Health and Epidemiology



Curriculum Harmonisation Workshop at Grand Barbados Resort, March 2007

positions of University Dean and Curriculum Coordinator become operative and with curriculum committees at each site.

EXAM RESULTS – MBBS, CLASS OF 2007

The Class of 2007 returned outstanding results in the May/June exams, 2007. A total of 19 graduated, moving on to their internship, with an outstanding 95% pass rate. Congratulations to Dr Arianne Harvey, who achieved Honours in Medicine and Therapeutics and in Surgery, to Dr Sandi Arthur (Honours in Medicine and Therapeutics) and Dr Anne-Marie Austin (Honours in Surgery).

Dr Harvey was awarded the Dr Harry and Dr Anne Bayley Prize for the best performance in the Medicine and

Therapeutics Clinical (OSCE) Exam, the Dr Lionel Stuart Prize for Surgery, from the Barbados Association of Medical Practitioners and the Sir Arnott Cato Prize for the best overall exam performance. Dr Anne-Marie Austin was awarded the Mercke, Sharpe and Dohme Prize for the highest aggregate in Medicine and Therapeutics and Dr Janelle Bryan the Barbados Association of Psychiatrists' Prize.

EXAM RESULTS – POSTGRADUATE

In December 2006 Dr Margaret O'Shea completed the DM Surgery Part 2 (Final) and Dr Kenneth Connell the DM Medicine Part 2 (Final). Dr Karen Collins passed the DM Medicine Part 1, Dr Tamara Tracey the DM Anaesthesia Part 1 and Dr Sean Bernstein and Dr Raymond Gill passed the DM Surgery Part 1 – a major tribute to the new DM Surgery programme.

In June 2007 Dr Joy Sue was successful in the DM Psychiatry Part 2 (Final), Dr Christian Nwanko in the DM Medicine Part 2 (Final) and Dr Adrian Waterman in the DM Anaesthesia and Intensive Care Part 3 (Final). Dr Asha Pemberton-Gaskin passed the DM Paediatrics Part 1, Dr Ajay Chipuri and Dr Babatunde Oreden passed the DM Emergency Medicine Part 1.

Dr Kenneth Connell has been awarded a National Development Scholarship of Barbados to pursue his PhD at King's College, London in Clinical Pharmacology.

These postgraduate programmes are of the greatest importance in providing the QEH with highly motivated junior doctors, who play an integral role in undergraduate training, while many become consultants at the QEH and/or faculty members in the School. The latest develop-

ments in postgraduate training in Public Health are underway, with the Diploma course, approved by the Board for Graduate Studies and Research, starting in January 2008.

RESEARCH AND PUBLICATIONS

The Chronic Disease Research Centre (CDRC), a unit of the cross-campus Tropical Medicine Research Institute and the major "research arm" of the School, continues its outstanding work under the direction of Dr Anselm Hennis. Its faculty was strengthened by Dr Angela Rose, Lecturer in Epidemiology. New grants include a major grant from the NIH, for continuing research on prostate cancer, a grant from the Ministry of Health/European Union Development Programme for establishment of a full National Heart and Stroke Registry, and from the Lupus Foundation for a study of Lupus erythematosus in Barbados, in collaboration with Professor Emeritus George Nicholson and Associate Lecturer Dr Cindy Flower.

Research continues in the School and QEH particularly in diabetes, wound healing, obesity and HIV/AIDS. In addition to publications in peer reviewed journals (see Publications List), the School congratulates the organisers and the presenters in the Seventh Professor ER Walrond Symposium, held once again in July.

OTHER CONFERENCES

Other conferences included the Annual Sir Arnett Continuing Medical Education Conference, in collaboration with the Medical Association of St Vincent; collaboration once again with the Medical Association of St Lucia in their October Conference, the Annual UWI/BAMP Independence CME Conference and the Annual BAMP/UWI Conference in May 2007; the Ophthalmology Update

in March, the Key West Meeting in May; and a special series of Workshops on Rational Drug Use in January 2007.

These workshops were presented by Professor Robert Rangno and Professor James McCormack of the University of British Columbia, to both a QEH audience and a General Practitioner audience; the workshops and two public lectures at Cave Hill, funded by the University's Public Lecture Series programme, were designed to improve prescribing and rational drug use in the community and promote more cost effective use of therapeutic drugs.

VISITING LECTURERS

There were many other guest lectures, some as generous networking arrangements and others funded by the School or the Public Lecture Series Programme, but the biggest lecture event was the Second Sir George Alleyne Distinguished Lecture, delivered on April 24th, at the Cave Hill Campus, by Professor Sir Graeme Catto. Sir Graeme is Chairman of the General Medical Council (GMC) of the UK, and Professor of Medicine and Therapeutics at the University of Aberdeen. He gave a brilliant lecture on "Medical Professionalism in the 21st Century", in the Sir Roy Marshall Teaching Complex. It was attended by the Governor General, His Excellency Sir Clifford Husbands, and by Sir George himself, the Vice-Chancellor and by many medical professionals, students and lay people. This topic has received increasing emphasis from the Barbados Association of Medical Practitioners and the School in its Ethics course.



Professor Sir Graeme Catto, Chairman, General Medical Council of the U.K.



Minister of Health, Dr Jerome Walcott, with Dr David Rosin at the Surgical Skills workshop.



Students at the Surgical Skills workshop

THE UNIVERSITY'S STRATEGIC PLAN AND THE HEALTH HUMAN RESOURCE STUDY

As part of the University's Strategic Plan 2007–2012, there is a clear goal of positioning the UWI as the Government's "port of first call" for research and expertise. In this context the School has been attempting to identify regional priorities for postgraduate training, to guide its priorities and allocation of resources. Thus the CARICOM Health Ministers' increasing call for Public Health Leadership Training has led to the creation of a Chair in Public Health and Epidemiology at the Cave Hill Campus, to enable a cross-

campus approach to offering the MPH, Doctorate in Public Health, and other courses as necessary.

In this context also, and to better plan Health Human Resource (Manpower) needs, the School launched a major initiative – commissioning a Health Human Resource Study, made possible through the generosity of a UWI medical alumnus, Professor "Tex" Niranjan Kissoon, Professor of Paediatric Intensive and Emergency Care at the University of British Columbia. The study was carried out by Corpus Sanchez International, assisted by Professor Kissoon, in November 2006. This team has wide experience in this area, internationally in developing countries and in Canada and Europe, and the study was carried out at the basic cost of their stay in Barbados for a week, without any professional fees. The report will be of great value both to the University and the government of Barbados, and should be a useful model for broader Caribbean Human Resource assessment. It will be of particular value as the School upgrades to a full Faculty, in tailoring the Phase 2 needs, for 2011/2012.

FORTIETH ANNIVERSARY

The academic year 2007/2008 will be the fortieth year of teaching medicine at the Cave Hill Campus and the QEH. The 40th Anniversary celebrations will culminate in the upgrade to a full Faculty in August 2008.

The celebration will begin officially with a Celebratory Service at St. Michael's Cathedral, and will continue with a series of Professorial and other special lectures, a Community Outreach health day and an Awards Ceremony, recognising 40 important contributors who have been crucial in the School's development.

CLINICAL PROGRAMME – BAHAMAS

INTRODUCTION

The UWI Clinical Programme, Bahamas continued to develop positively during the 2006/2007 academic year. Major accomplishments include the launch of celebrations to mark the Programme's 10th anniversary which was initiated with the first annual Research Day, the establishment of the Clinical and Medical Research Unit, the successful accreditation of post-graduate programmes in Psychiatry, Surgery, Internal Medicine and Paediatrics, and final preparations for the change of name on August 1, 2007 to 'The School of Clinical Medicine and Research' as well as the transfer of the Programme to the Mona Campus.

HIGHLIGHTS OF THE YEAR

The most significant activity for the academic year 2006/2007 was the First Annual Research Day held on Friday, April 20, 2006. It was officially opened by the Minister of Health, National Insurance and Public Information, the Hon Dr Bernard Nottage. This event launched the 10th anniversary celebration of the establishment of the School in April 1977. The theme for the day was 'Medical Research: Improving Health in The Bahamas'. Guest Lecturer, Professor Vassilios Papadopoulos, Director of the Research Institute at McGill University Health Center and Professor of Medicine at the McGill University Faculty of Medicine, spoke on the topic 'Future Directions in Medical Research.'

In addition to the Guest Lecture, two distinguished Honorary Professors, Arthur T. Porter and Stanley E. Read, were honoured by the UWI Bahamas Programme for their

dedicated service in the area of Cancer research and treatment and HIV/AIDS Research.

Highlights of the day included the displays put on by each department, and nine research presentations by faculty and students. Approximately three hundred persons attended the event which was supported with an educational grant by Royal Bank of Canada.

The establishment of the Clinical & Medical Research Unit in January 2007 was a major milestone in the academic year. The mission of the Unit is to improve the health of the people of the Commonwealth of The Bahamas through clinical research. A Research Steering Committee under the chairmanship of Dr Robin Roberts was appointed and a five-year development plan was formulated for the Unit.

Since its inception, the Unit has undertaken a number of activities, including coordination of the first Annual Research Day, implementation of a modular Basic Research Course for faculty and postgraduate students with the assistance of the Epidemiology Research Unit (ERU), UWI Mona. Administrative assistance and technical support have also been given to five post-graduate students, two undergraduate students and three faculty members with their research projects.

In addition, the CMRU also initiated discussions with private sector and government departments on collaborative research projects. A successful Symposium for Dermatologists and Cosmetologists with the theme 'Hair Loss in Black Women in The Bahamas' was undertaken during the year.

The Bahamas Programme was successful in its effort to expand the postgraduate programmes offered in The Bahamas following the visit of a UWI Accreditation team in



Honouree: Prof. Stanley Read listens intently to the citation being read by Prof. Rainford Wilks. Prof. Read was honoured for his work in HIV/AIDS research



Guest Speaker Dr. Neil Persadsingh makes a point during his presentation at the Hair Loss in Black Women Symposium.



Facilitators and participants gather for a group photo for the first public Symposium in the Caribbean on 'Hair Loss in Black Women.' The event was attended by over 80 family physicians, hair care industry professionals and medical students. Guest Lecturer was Dr. Neil Persadsingh, Consultant Dermatologist.

January 2007. The team, led by Professor Denise Eldemire-Shearer of UWI Mona, visited the Princess Margaret Hospital and Sandilands Rehabilitation Centre in Nassau as well as other facilities and met with representatives of the Ministry of Health and Public Hospitals Authority. Accreditation was received for Psychiatry, Surgery, Internal Medicine and Paediatrics.

Programme Director, Professor Howard Spencer, was part of two accreditation teams from UWI which visited Belize and Botswana to accredit hospitals for internship of UWI medical graduates.

A committee was appointed to coordinate the 10th anniversary activities which included school talks, a name changing ceremony, scientific symposium, publication of a 10th anniversary newspaper supplement and proclamation by the Prime Minister, and an Awards Banquet. These activities are expected to culminate in October 2007.

ACHIEVEMENTS

STUDENT OUTPUT

The total student population for the year comprised eighty full-time students and thirty-four elective students. Forty-six undergraduate students were registered and postgraduate registration increased to thirty-four students in six disciplines, including the programmes accredited during the year. It is anticipated that postgraduate programmes in Emergency Medicine, Anaesthesia and Radiology will be added in the near future. Eighteen students were successful in the final MBBS examinations.

MBBS

Student transfer from Mona Campus	9
Student transfer from St Augustine Campus	15
Elective students	34
Graduated MBBS	18

CURRENT POSTGRADUATE PROGRAMME

Surgery	4
Medicine	9
O & G	9
Family Medicine	8
Paediatrics	2
Psychiatry	2

The output recorded by the Postgraduate Programmes for the year has been commendable and augurs well for the future of medical education in The Bahamas. Five students obtained the Diploma and Master of Science degrees in Family Medicine and three of these students have entered the DM programme. Seven students passed the Part 1 Examination in DM Obstetrics & Gynaecology, four were successful in Part 1 of the DM Internal Medicine and two were successful in Part 1 of the DM in Psychiatry.

AWARDS AND HONOURS

Dr Christine Parker

- Most outstanding student: *Dr Cecil Bethel Award*
- Most outstanding student in final MBBS examinations: *Pfizer Award*
- Prize for Surgery: *Wyeth Pharmaceuticals*
- Most outstanding student in Public Health/Family Medicine: *Dr Angela Johnson Award*

Dr Jessica Forbes

- Prize for Psychiatry: *Wyeth Pharmaceuticals*

Dr Franklyn Saunders

- Outstanding student in Community Medicine: *Dr Mortimer Moxey Award*

UPGRADING AND EXPANSION TO SCMR

The Agreement between the University of the West Indies and the Government of The Bahamas signed in 2006 called for the Programme to be upgraded to 'The School of Clinical Medicine and Research.' Following final approval of the Finance and General Purpose Committee earlier this year for the name of the Programme to be changed as well as oversight of the School to be transferred to the Mona Campus, plans are now moving ahead for the change which will become effective on August 1, 2007.

A proposal for a preparatory course for the CAMC Examinations for graduates of medical programmes which are not recognised for registration by the Bahamas Medical Council has been developed and submitted to the Ministry of Health. Work on the development of a database of all graduates has begun and is expected to be completed in the new academic year.

Refurbishing of the School's facilities started in 2005/2006 was completed. The state-of-the art medical library and lecture room being constructed in partnership with the Princess Margaret Hospital is now expected to open during the 2007/2008 academic year.

RESEARCH PROGRAMME

The School suffered the sudden loss of the first Research Coordinator, Dr Anthony Regis in July, 2007. The Research Steering Committee chaired by Dr Robin Roberts held eight meetings during the year and most of the items outlined in the work plan for 2006/2007 were achieved.



Dr Christine Parker receives her award of 'Most Outstanding student' Class 2006 from Minister of Health and Social Services Hon. Dr Hubert Minnis. Mrs Barbara Burrows PS in that Ministry (left) and Mrs Elma Garraway PS Ministry of Education (right) look on.



Students using the new library

PRESENTATIONS AND PUBLICATIONS

- Ten presentations were made to regional and international conferences and three articles published in international and regional journals.
- The Department of Family Medicine held a Patient Education Seminar in May 2007 with the theme "Preventative Medicine – The Family in Focus."
- Fourteen conferences were attended by faculty
- The faculty attracted US\$35,489.00 in research grants which is a 100% increase over the last academic year.

FACULTY

CURRICULUM DEVELOPMENT

Five faculty and associate faculty participated in a workshop held in Trinidad to discuss the implementation of continuous assessment in Obstetrics and Gynaecology and Surgery as well as the restructuring of clinical examinations in both specialties.

STAFF EXPANSION

- Dr Nelson Clarke, Clinical Tutor and Coordinator of the post-graduate programme in Psychiatry
- Dr Winston Campbell, Clinical Tutor in ENT Surgery
- Dr David Barnett, Clinical Tutor in Orthopedics Surgery

AWARDS

- Professor Howard W. Spencer was elected to the Council of Caribbean College of Surgeons
- Dr Sebastian Peter received the Physician Researcher Award of the year 2007 from the Public Hospital Authority, The Bahamas
- Dr Cheryl P. Hanna, was made a Fellow of the American College of Physicians (FACP)

VISITING LECTURERS/HEADS OF MISSION

- Dr Neil Persadsingh – Consultant Dermatologist delivered the main lecture at the Hair Loss Symposium
- Doctors Trevor Seaton Gastroenterologist and UWI Medical Alumni and David Morgan – Hamilton General Hospital and McMaster University gave a lecture on 'Evidence Based Medicine' to postgraduate students and faculty
- Professor Rainford Wilks represented the Vice-

Chancellor at the Opening Ceremony for 'Research Day.'

- Dr Jan Van den Broeck, Epidemiologist of the ERU delivered several lectures in the Basic Research Skills course held during the year. He was assisted by several faculty members including Professor Arthur Porter, Dr Robin Roberts, Dr Glen Beneby, Ms Ayesha Johnson of MOH Jamaica and Mr Terrance Fountain of MOH Bahamas
- Ms Lynda Campbell, Head of Mission PAHO/WHO Bahamas, paid a courtesy call on Professor Howard W. Spencer, Director and senior faculty. Ms Campbell updated the team on the work of PAHO/WHO in the Bahamas and the Caribbean region and discussed research opportunities of mutual interest.

ALUMNI SUPPORT

The UWI Alumni Association, Bahamas Chapter, which had been inactive for some time was re-energised with the appointment of a new executive in 2007. As part of the revitalisation programme, the Bahamas Chapter hosted a visit of the Chancellor, Sir George Alleyne and Vice-Chancellor Emeritus Professor Rex Nettleford in May 2007. The weekend of events (which included a forum, luncheon meeting and party) was well attended by UWI alumni.

The University Representative's office in The Bahamas has recently assigned a Clerical Assistant to provide administrative support services to the UWI Alumni Association and the UWI Medical Alumni Association. Facilities will be provided for the storage of files and alumni meetings and other events.

ADMINISTRATION

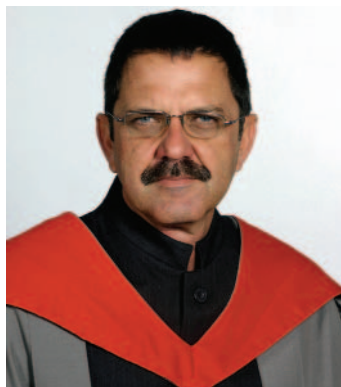
Professor Howard Spencer has been given additional responsibilities, effective January 1, 2007, for coordinating the development of all UWI programmes in The Bahamas.

PROJECTED ACTIVITIES 2007/2008

The establishment of the Programme as the School of Clinical Medicine and Research will be the primary activity in the new academic year as well as the completion of the 10th anniversary celebrations by October 2007. The School will also partner with the other UWI Programmes and the UWI Alumni and Medical Alumni to host a number of events to mark the 60th anniversary of the UWI. The Research Skills course which began during 2006/2007 will also be completed.

The UWI Bahamas Clinical School





Professor Sean Carrington
Dean – Cave Hill



Professor Ronald Young
Dean – Mona



Professor Dyer Narinesingh
Dean – St Augustine

CAVE HILL

Academic year 2006/2007 saw much-needed physical expansion with the completion of two new computer laboratories. One of these was built exclusively to serve Computer Science undergraduate courses and the second was designed for the new MSc programme in E-Commerce.

In September 2006, the Faculty played host to sixteen computer scientists from across the University who met over two days to discuss the challenges facing Computer Sciences regionally and worldwide and to develop strategies for re-invigorating the UWI undergraduate and graduate programmes in this discipline. The Faculty also held a retreat in March, 2007, to review the themes emerging from the draft University Strategic Plan and to link these to the Faculty's specific needs and priorities.

The year saw a number of staff changes. Dr Colin

Depradine took over as Deputy Dean from Faculty stalwart, Dr Terry Meek, who retired at year end. Dr Sujit Bag and Dr Adrian Cashman filled vacant posts in Electronic and Water Resources, respectively, while UWI graduates Drs Thomas Edward and Hussein Thompson were appointed to two newly created lectureships in Computer Science. During the year, Dr Hugh Millington was promoted to the rank of Senior Lecturer.

UNDERGRADUATE PROGRAMME

The major revisions recommended for the Chemistry undergraduate programme were implemented with the launch of a suite of nine new Level 1 and Level 2 Chemistry courses. Two new courses in Earth Sciences were also launched, ERSC1001-Oceans & Climate and ERSC1002-Dynamic Earth, as well as a new course in Bioinformatics (BIOL3152) and a new Mathematics Research Project course (MATH3300). Of particular significance was the



Students using the new Computer Science undergraduate laboratory at Cave Hill.

agreement reached with the Faculty of Social Sciences, allowing access to the Major and Minor in Management for all Science Majors.

Total undergraduate enrolment for the year was 995 students, a 2% increase over the previous year. The number of students graduating from the Faculty was 163, approximately 8% more than last year. As with last year, the distribution of Honours showed a downshift compared to previous years – 7% with First Class Honours, 21% with Upper Second Class Honours, 45% with Lower Second Class Honours and 27% with a Pass degree. The Faculty is proud of its throughput rates with 68% of graduands completing their degree in three to four years but with the proportion of part-time students increasing this year to 48%, it is inevitable that degree completion times will increase in future.

Chemistry majors dominated the Faculty prizes this year. Barbadian Rhea Harewood who majored in Chemistry (GPA = 4.00) was awarded the Dean's Prize while another Barbadian, Shontelle Millar, who majored in Chemistry & Mathematics (GPA = 3.95), was proxime accessit.

RESEARCH & GRADUATE STUDIES

The research activities in the Faculty generated a total of 68 publications, including three books and 46 articles in international peer-reviewed journals. This tally is similar to last year but with a higher proportion of articles in refereed journals.

This year the Faculty awarded a record number of research degrees with a total of 7 MPhil and 4 PhD degrees. Of these, new Faculty member Dr Hussein Thompson must be singled out for receiving his PhD in Computer Science with



Students on a field trip of the new Earth Sciences course, Dynamic Earth.

high commendation. Overall numbers of graduate students registered in the Faculty were 36 MPhil and 21 PhD students and 56 MSc students. The latter comprise 45 students in the multi-stream CERMES MSc and 11 students who joined the new MSc in E-Commerce launched in September 2006.

The Faculty continues to attract external research funding. In March 2007, CERMES received just over half a million Canadian dollars in grant funds from the International Development Research Centre (IDRC), Canada, for the project Marine Resource Governance in the Eastern Caribbean. This seeks to understand marine resource governance as it



Multi-stakeholder discussions on marine resource governance at the Marine Governance inception workshop, 15–16 May



Dr Francis Lopez of the Sports Agronomy Research Unit using a modified stimp meter to assess turf speed at the Sir Vivian Richards Cricket Grounds in Antigua

relates to small-scale fisheries and coastal management in the Eastern Caribbean using complex adaptive system and social-ecological system concepts. The Faculty also secured funding from the OAS for US\$410,000 for the execution of the project Assessment of the Effects of Drainage Wells and Karst Sink Holes on the Groundwater Quality of Barbados. This multidisciplinary project involves several Faculty members and a team of graduate students and is being executed in collaboration with Caribbean Institute for Meteorology and Hydrology and the Southwest Research Institute, San Antonio, Texas, USA. A smaller Faculty project, led by the Dean and entitled, Database & On-Line Resource of the Flora of the Eastern Caribbean, received US\$25,000 from UNESCO. This project has seen the Faculty carrying out fieldwork and holding workshops in Dominica and the Grenadines to create a plant biodiversity centre and web resource for the Eastern Caribbean.

OUTREACH

In November 2006, the Faculty hosted the 7th Annual CARISCIENCE Symposium which attracted seventy-six participants, including twelve persons drawn from Suriname, Guyana, Trinidad and Jamaica. The symposium was held to promote scientific research in Barbados and particularly in the Faculty of Pure and Applied Sciences at Cave Hill. The Faculty also participated in the Science & Technology Showcase held at the Sherbourne Centre in December, 2006, which targetted school leavers. A major outreach activity of the Faculty is the schools' programme of the Barbados Sea Turtle Project which, through age-appropriate activities, aims to teach students about sea turtles and marine conservation issues. CERMES continues to be the standard bearer for the Faculty in the Eastern Caribbean where it is involved in a number of projects in sustainable development.

The Faculty was not left out of the excitement and hard work of Cricket World Cup 2007 with Drs Louis Chinnery and Francis Lopez of the Sports Agronomy Research Unit providing expertise to ensure that all playing surfaces throughout the region met international standards.



Participants in the Schools' Programme: the Barbados Sea Turtle Project.

MONA

INTRODUCTION

The Faculty, in 2006/2007 continued its activity in curriculum reform and income diversification, and focussed on some long-standing issues of serious concern: student centeredness; the reading/writing/communication skills of students; the preparedness of incoming students for university-level mathematics; and the chronic problem of the lateness of offers of admissions to new students, giving them little time for preparing either financially, academically or psychologically for entry into university.

Student centeredness: There was progress in harmonising common curricular offerings across campuses, on the basis that students should be able to move easily between campuses. The Faculty Office structure and reception process were reorganised to provide a more welcoming atmosphere for students and the Faculty has obtained financing and approval of the design for a student centre which should go to tender soon.

Communication skills: A collaborative experiment was established with the Department of Language & Linguistics on Writing across the Curriculum which is to begin in the year 2007/2008.

Preparedness of students: With support from the Principal, a bridging programme in Mathematics, led by Dr Conall Kelly (Mathematics Section) was designed for students entering the Faculty in the year 2007/2008.

The admissions process: Permission from OBUS was received to make early offers of admissions based upon performance in Unit 1 CAPE, obviating the need to await the

results for CAPE Unit 2 before making firm offers for entry into the Faculty. (Permission for this was extended to the Faculty of Social Sciences). This allowed the initiation of early contact with prospective students, bringing them on to the campus for orientation during the summer, and enabling students to start seeking student loans and other forms of financial support at an earlier date. To facilitate the latter, the governments of all contributing countries and the Students' Loan Bureau in Jamaica were contacted seeking their cooperation and very positive responses were received. The full consequences of these initiatives are to be analysed but it is hoped that the experiments will continue.



L-R: Norbert Campbell (OESH Programme Coordinator), Ishen Kahwa, Programme Director, Hon Derrick Kellier, Minister of Labour & Social Security, Neville Ying, Director Mona School of Business and Dean Ronnie Young

SCHOLARLY ACTIVITIES

The Chemistry Department hosted four public lectures by visiting Professors in the new Occupational & Environmental Health & Safety (OESH) programme. The Better Process Control School certified 28 participants in Food Chemistry. The Centre for Marine Sciences co-sponsored the biennial conference of the Jamaica Institute of Environmental Professionals. The Physics Department hosted an International Workshop on Climate Scenarios & User Interaction in December with 35 scientists from 9 countries attending, and in collaboration with the Electronics Unit ran a CAPE Workshop on Operational Amplifiers for 213 students and 8 teachers from 19 high schools. The Electronics Unit ran a series of Industrial Electronics workshops and courses for industry and laboratory technicians and for undergraduate students. The Unit also developed a prototype laboratory apparatus (LabPro Max) for conducting all electronics experiments required for the High School curriculum, and is seeking to market this to all CARICOM schools. A new Faculty Exchange Programme between Gothenburg University, Sweden, and the University of the West Indies, Mona (Chemistry Department) facilitated the visit to Mona of two faculty members from Gothenburg University between February and May and of two Faculty members from Chemistry and Educational Studies to Gothenburg between May and June.

HONOURS & AWARDS

Dr Anthony Greenaway and graduate student Debbie-Ann Gordon-Smith received the Principal's Award for Best Research Publication for their article The Effects of Rainfall on the Distribution of Inorganic Nitrogen and Phosphorus

in Discovery Bay, Jamaica. Professor Anthony Chen, Dr A.M.D. Amarakoon and Dr Michael Taylor received the award for Most Outstanding Research Activity for their project The Threat of Dengue Fever – Assessment of Impact and Adaptation to Climate Change in Human Health in the Caribbean. Professor Ishenkumba Kahwa received the award for Research Project with the Greatest Business/Economic/Development Impact for the project Asbestos Removal from Succaba Pen, Old Harbour. Mr Jayaka Campbell, graduate student in Physics was deemed to have presented the 'Outstanding Student Paper' at the American Geophysical Union 2007 Joint Assembly Conference in Mexico. Dr Perceval Bahado-Singh of the Biotechnology Centre won first prize for his poster presentation on Low Glycaemic Index Foods at the UDOP Diabetes Conference held March.

STAFF

The Department of Geography & Geology took on two new Lecturers in Geography and one in Geology. The Department of Chemistry appointed a new Lecturer in Food Chemistry while losing one in Applied Chemistry (contract ended). Professor Jonathan Farley joined the Mathematics Section, but resigned by the end of the year. Dr Ashley Hamilton-Taylor, having completed his PhD at Georgia Tech rejoined the staff in Computer Science and Dr Timothy Stitt resigned. Dr Paul Aiken joined the Faculty as Director of the Electronics Unit and has brought a new sense of vibrancy to the Unit. Dr Peter Vogel, Senior Lecturer in the Department of Life Sciences, died tragically in July.



Members of the Jamaica Geographical Society viewing erosion at Yallahs, St Thomas, Jamaica



Members of the Jamaica Geographical Society visiting Goat Island

PUBLICATIONS

Total refereed publications rose from 82 to 86, with output per full-time, permanent Faculty member remaining constant at 1.0. The per capita output from Geography/Geology rose to 1.9 while that of Chemistry fell to 1.1, equal to that of Mathematics & Computer Science. The output from Life Sciences at 0.44 per capita was notably poor and needs to be addressed. Total non-refereed publications plus conference presentations for the Faculty, at 105, was quite low relative to former years. Communicating with colleagues internationally is an important professional activity which should not be allowed to fall off, and this therefore is of concern. (Table 1)

UNDERGRADUATE PROGRAMME

REGISTRATION

In mid October 2006 the Faculty had 1,588 students with financial approval, down 5.8 % from the previous year, but still slightly above the corresponding level in 2004. By the close of the year the number stood at 2,215, an increase of 6.8 % over the previous year.

	2003/04	2004/05	2005/06	2006/07
*Total				
Registered:	1,801	2,002	2,073	2,215
*With financial approval at mid-August				

BSC DEGREE RESULTS

The size of the graduating class increased again this year by 18.6 % but the percentage of first class degrees again fell to almost half the level in 2004/05, while Upper Second Class degrees fell from 99 in 2004/05 to 57. Lower Second

Table 1:

Department	No. Academic Staff	Publications		Conference Presentations
		Refereed	Non-Refereed	
Biotechnology Centre	4	9	1	12
Chemistry	18	19	4	16
Geography & Geology	7+7	26	12	21
Life Sciences/CMS	14+2	7	3	6
Mathematics &	11	12	0	9
Computer Science	5	5	0	11
Physics	10	5	2	5
Electron Microscopy	2	2	0	0
NPI/MIAS	3	1	0	3
Total	83	86	22	83

Class and Pass degrees on the other hand increased from 51% in 2004/0 to 77% of the total. This is likely to be the consequence of the introduction of the GPA system which, despite efforts to minimise this, demonstrably results in diminishing the numbers of First and Upper Second Class degrees.

GRADUATE STUDIES

The computer-based Management Information Systems (MIS) programme increased registration by 37% indicating an increasing demand in this area. The continuing fall in FPAS MSc registrations, however, is of concern. This may suggest that a backed-up demand prior to the introduction of these programmes is being cleared, but a greater effort to advertise and increase the attractiveness and relevance of the programmes offered may help to counter-

Table 2: Numbers Registered & Graduating (Postgraduates)

	Registered			Graduating†		
	2004/05	2005/06	2006/07	2004/05	2005/06	2006/07
MIS*	73	76	104	(42)	45	47
MSc	165	130	102	48	35	39
MPhil	167	175	166	20	8	14
PhD	71	68	76	16	4	7
Diploma	11	7	26	–	–	–
Total	487	456	474	126	92	46

*MIS students are jointly taught by MSB and Computer Science staff and on alternate years are assigned to either FPAS or FSS (in 2005/06 they were assigned to FSS).

†These are numbers for the class of the preceding year. Data for the 2006/2007 year are not yet available.

Table 3: Internal Grants

Department	Internal Grants	N	External Grants	N	Income Generated	N
Chemistry	\$14,388,500	8	\$7,846,885	4	\$10,091,972	10
Electronics Unit	0	0	0	0	\$1,950,465	1
Geography/Geology	\$250,000	1	\$9,215,000	5	0	0
Life Sciences/CMS	\$12,777,214	3	\$10,294,108	4	\$2,990,423*	6
Math & Comp Sciences	0	0	0	0	\$4,250,000*	2
Physics	0	0	\$8,330,000	3	0	0
Biotechnology	\$405,300	3	\$4,750,000	2	0	0
NPI	\$93,150	1	\$6,427,500	3	0	0
Total	\$27,914,164	16	\$46,863,493	21	\$19,282,860	19

*Income here is surplus after expenditures

Currency is stated in J\$ equivalents converted, where necessary, at a rate of J\$67.5 to US\$1

act the effect. The MPhil and PhD programme numbers seem to be holding steady with the numbers of graduating students being between those for the preceding years. (Table 2)

GRANTS/INCOME

The Faculty increased greatly its take of internal grants from J\$8.6 m last year to J\$27.9 m. This was largely boosted by two major grants for specific purposes to Chemistry and Life Sciences. The number of recorded external grants fell from 30 to 21 and the amount brought in from J\$51 m to J\$46.9 m. Reported income-generating activity fell from J\$26.9 m from 19 activities in 2005/06 to J\$19.3 m from 19 activities. Still, Chemistry claims to have exceeded its target of US\$1m in overall extra-budgetary income. Departments rely increasingly upon these sources to support their teaching, research and other activities as the operational budgets provided are woefully inadequate. With so great a need it is disconcerting that all the taught Masters programmes in Life Sciences operated at a loss. Rectification of this must be a priority. (Table 3)



Ronnie Young, Bertram Fraser-Reid (Carbohydrate Chemist, Nobel Nominee 2005) and Ishen Kahwa in discussion over lunch

FACULTY OF SCIENCE AND AGRICULTURE – ST AUGUSTINE

The Faculty of Science and Agriculture is currently the second largest Faculty at the St Augustine campus. It continues to play, through its teaching, research, development, innovation and outreach activities, a pivotal role in providing the appropriate human resource requirements needed to transform the Caribbean region. The Faculty has, through its myriad of activities and working with its various stakeholders, been focussing on finding solutions to Caribbean problems and been in the vanguard of promoting the sustainable use of the region's natural resources and the protection of the environment.

EXPANSION OF ACCESS

The Faculty continued to witness a sustained increase in its undergraduate student population over the last five years. New enrolment was 996 and total enrolment stood at 3,324 (2,844 undergraduates and 480 postgraduates), representing an overall increase of 10.9 % over the previous year. Although the total number of graduate students in the Faculty is relatively small when compared to other Faculties it is important to note that the ratio of students pursuing research degrees (MPhil and PhD) when compared to taught Masters' degrees is the highest at the St Augustine Campus. This sustained increase in student intake and the surge in research activities have continued to place extreme stress on both the physical and human resources of the Faculty.

CURRICULUM REFORM

The Faculty continued to place curriculum reform on the front burner as part of its ongoing commitment to ensure

that its curricula offerings are relevant and current, and that they are a reflection of tomorrow's clients needs. In this context a number of existing courses/programmes were revised as well as new ones introduced or were in various stages of development. Among the new programmes /courses introduced was the BSc in Information Technology.

Courses in Asymptotic and Perturbation Analysis, Advanced Mathematical Modeling, Human Computer Interaction, and Web Usability were introduced as well as revision of the existing MSc in Marketing and Agribusiness and in Agricultural Economics.



Pitch lake sampling

GRADUATION STATISTICS

At the undergraduate level 425 students graduated with BSc (General) degrees in various academic disciplines offered by the Faculty. Of these 304 were from the School of Science and 121 from the School of Agriculture. This represented an overall increase of 11.7 % over the 2005/2006 academic year. 8 % of the students graduating received first class honours. At the graduate level 17 students received MSc degrees, 4 received MPhil degrees and 3 received PhD degrees.

RESEARCH FUNDING

Adequate funding has continued to be one of the major obstacles in the conduct of cutting edge research (both in terms of quality and output). The Faculty, recognising this serious limitation, encouraged its members to form research clusters (intradepartmental; interdepartmental/campus; interuniversity) and to aggressively pursue funding locally, regionally and internationally. As a result of these initiatives Faculty members were able to secure the largest percentage of the Campus Research and Publication funds as well as the special fund allocated by the Trinidad and Tobago Government for research. In addition, members were also able to secure significant funding from a number of international agencies.

Faculty members were successful in securing T&T \$10.5 million from sources within Trinidad and Tobago and another T&T \$12.5 million from international agencies. The latter includes a Can\$1.6 million from The Teasdale Corti Global Health Research Partnership Programme. This is part of an international research consortium on Public and Environmental Health Interactions in Food and Water-borne Illnesses. Also of significance is the T&T\$2.5 million

funding from the World Bank to undertake studies on the restoration of the Nariva Swamp project. Part of this project involves a study on carbon sequestration in wetlands – one of the very few studies of this kind undertaken anywhere in the world.

MAJOR PROJECTS COMPLETED

A number of projects of significance were completed during the 2006/2007 academic year. Among these were:

- Development of an open-source Learning Content Management System (Burrokeet).
- Influence of inorganic and organic amendment on the hydraulic properties of heavy metal clay soils used in sports fields' construction.
- Potential use of food processing bio-solids as fertiliser amendments in agricultural cropping systems.
- The impact of selected cover crops on soil fertility and suppression of *commelina diffusa* through farmer participatory research by Fairtrade banana growers in St Vincent and the Grenadines.

MAJOR PROJECTS INITIATED

As a result of increased emphasis being placed on research, development and innovation in the Faculty, a number of multidisciplinary research clusters has been formed and projects, related to finding solutions to problems, initiated. These include among others:

- Management of watergrass in Fairtrade banana.
- Development of modern tree crop production and fruit utilisation systems for improved breadfruit commercialisation in Caribbean agro-ecosystems.



Agouti restraint demonstration

- Community Empowerment through ecotourism/ agro-tourism and ethno-cuisineology.
- Supercritical fluid extraction of turmeric and basil.
- Divergent synthesis of dendrimers with paramagnetic lanthanide cores for use as MRI contrast enhancement agents.
- Assessment of cocoa bean traits for butterfat yield and quality for the identification of superior accessions for germplasm enhancement.
- Using RDS (Routing Decision System) to solve traffic-oriented performance problems.
- Initiation of a Usability Laboratory.
- Fuel cell laboratory.
- Carbon sequestration in a tropical wetland (Nariva Swamp).
- Micropropagation in breadfruit and chataigne.
- Biodiesel production from waste oil-optimisation and viability for atmospheric protection.

PUBLICATIONS

Refereed publications increased by 28% due mainly to the output from the departments of Life Sciences and Food Production. However, the Faculty's per capita output for refereed publications per year is still below 1.0 and is cause for concern. There was, nevertheless, an overall increase in conference proceedings, commissioned technical reports, monographs and books.

The heavy teaching load and lack of resources are major contributing factors to this undesirable situation. The research output is expected to increase significantly with the formation of research clusters, increased funding specifically for research as well as funding for postdoctoral research fellows, to drive the research initiatives.

AWARDS

Several academic staff received recognition for their contribution to Science and Technology. Of significance is the award of the prestigious Mercosur Prize in Science and Technology to Prof Ramsey Saunders for his work on Solar Technologies for Water Portabilisation in Isolated Rural Zones of Latin America and the Caribbean.

CONCLUSION

While the Faculty has seen significant, positive advances in many areas, there are a number of critical areas that must be addressed as a matter of urgency. These include:

- More rapid progress in curriculum reform (stakeholder participation should be a critical component of this process) with increased emphasis on developing the critical thinking skills of students.
- Increased exposure to real life experiences of students through field trips and projects done in collaboration with industry.
- Use of technology to enhance the delivery of curriculum.
- Reduction in size of tutorial /laboratory classes. This would require additional staffing resource.
- Improved laboratory facilities.
- Improved facilities for students to study.
- Greater emphasis on sourcing of external funding for research with decreased dependency on UWI.
- Income-generating activities to assist Faculty in carrying out its activities.
- Provision of more postdoctoral research fellows to help drive the research initiatives.



Pigeon pea evaluation



Dr George Belle
Dean – Cave Hill



Dr Mark Figueroa
Dean – Mona



Dr Hamid Ghany
Dean – St Augustine

CAVE HILL

The Faculty of Social Sciences at Cave Hill this year implemented initiatives which had been in the planning process for nearly two years. Teaching started during the academic year in a range of taught Master's degree programmes. The MSc Applied Psychology, the MSc Counselling Psychology, the MSc Banking and Finance, the MSc E-Governance for Developing States, the MSc Integration Studies, the MSc International Management the MSc Social Work and the MSc Tourism and Hospitality Management. The MSc Labour and Employment Relations will be delivered by the second semester of the academic year 2007/2008. The implementation of these programmes was a significant achievement of the Faculty and required creative and innovative effort by academic and administrative staff and the three teaching departments.

High returns are expected from these programmes, both

in academic and investment terms. A new range of graduate students and revenue streams able to support increased faculty research and support for research students in MPhil and PhD programmes will hopefully result.

A second major innovation during the year and with some linkages to the initiatives in graduate degree programmes was the launch of Faculty-driven projects. Successes in the commercial Master's Programmes and Summer School courses have given the Faculty greater capacity to initiate projects.

There are interests in public service reform, service excellence, e-governance, epistemology, Caribbean philosophy, transport, the CSME, tourism services, urbanisation, and agro-products. The Faculty has, however, concentrated in the past year on establishing a Transport Planning Project, a Psephology Project, an Eco-Socio Empowerment Project and a project on Parameters of the Episteme. These proj-

ects – especially the Transport Planning Project – are assisting the Faculty to develop a consultancy management structure which eventually will feed into the University's Consultancy Company.

The Transport Planning Project has helped to foster integration of disciplines across the Faculty with academic staff co-operating with each other in related, broad faculty research. Some of the other priority projects are expected to have the same effect on faculty development and evolution. These research activities also help in reaching out to stakeholders in the community. The Transport Planning Project, for example, involved research-related work with the national transport authorities in Barbados, the electric power company and a major banking institution.

The Transport Project has also allowed for engagement with a Brazilian university in the area of dock and sea-port transport and the Faculty is looking forward to the launching of taught Master's programmes in Transport Economics, and in Dock and Port Logistics, grounded in this research experience.

This report has focussed on these new initiatives because they represent a qualitative departure from the norm in the Faculty's work. The traditional content of the Faculty's work is still accessible in the departmental reports and Faculty statistics on undergraduate and post graduate programmes.

OUTREACH

During the review year the Faculty gave its full support and effort to the preparation of the UWI Strategic Plan 2007–2012 at the Campus and University levels. The Dean

of the Faculty and the Director of SALISES both played leading roles in the preparatory process.

A major outreach to foreign universities was also initiated. A strong Faculty delegation travelled to Bahia, Brazil, for the 32nd Annual Caribbean Studies Association Conference and established important contacts with a number of Brazilian universities.

*Caribbean Studies Association
Conference in Bahia, Brazil*



Culture night

Graduates 2006/2007				
Department	First Class Honours	Upper Second Class Honours	Lower Second Class Honours	Pass
Department of Economics	16	21	46	18
Department of Management Studies	14	77	133	11
Department of Government, Sociology and Social Work	7	21	58	7
Total	37	119	237	36



MONA

ENHANCING QUALITY

The Faculty of Social Sciences at Mona continues to provide time off to lecturers completing their PhDs two of whom submitted this year. The Staff-Student Liaison Committee cooperated to develop a number of policies including a general code of conduct and a draft plagiarism policy. The Faculty of Social Sciences at Mona has taken the lead in converting courses to an online format with the Department of Economics aiming to have all first and second year courses Internet optimised and all third year courses Internet supported by December 2008. Curriculum reviews continue in response to prior quality assurance reviews. This included the enhancement of articulation with the community colleges, notably in the area of Hospitality and Tourism Management. Work also continues in reviewing the graduate student profile.

STUDENT CENTEREDNESS

The Faculty participated in the pilot programme to make early firm offers to full-time students based on their CAPE Unit 1 results. Effort was placed on improving the Faculty's orientation and registration programmes; smoothing the way for new students. All classrooms are now equipped with multimedia projectors and resources were obtained to re-equip one computer lab which is to be brought into operation on a twenty-four hour basis primarily to meet the needs of post graduate students. Additional electrical outlets are being provided to promote the use of laptops by students who can take advantage of the growing number of wireless hotspots at Mona. The Faculty of Social Sciences "Meeting Point", which provides an area where

students can gather socially, was expanded with improved lighting for night-time usage.

ACCESS

In quantitative terms the Faculty of Social Sciences, Mona, has exceeded its targets for enrolment. It also continues to maintain relevance by introducing new programmes and courses. A major in Gender Studies was designed to be offered in the Department of Sociology Psychology and Social Work in conjunction with the Centre for Gender and Development Studies. The Faculty began its preparation for the UWI Western Jamaica Campus. A project officer was employed and research was initiated on the likely demand for programmes. Discussions continued with TLIs concerning the offering of franchised programmes. Visits were made to Moneague College (Jamaica) which wishes to offer the BSc in Social Work and to the Jamaica Constabulary Staff College which expressed an interest in the first year of the Public Sector Management programme. Subject to final review, the Management Institute for National Development (Jamaica) is to be given the go-ahead to offer year three of the latter programme.

INSTITUTIONAL STRENGTHENING

The annual Faculty Day is a mechanism that has been introduced for the enhancement of the cohesion of the Faculty. During Faculty Day staff of all ranks meet to consider issues relating to the coming academic year. For many years the cadre of leadership at the Faculty had been narrowly constrained in the form of a Dean and a Deputy Dean. This year a significant change has been made in the identification of portfolios for four Associate Deans who will provide a broader cadre of leadership. A project officer



UWI-First Caribbean International Bank Student Case Analysis Competition, Cave Hill May 2007: Vice-Chancellor, E Nigel Harris, Peter Hall, Chief Administrative Officer FCIB, Dean Figueroa, Social Sciences Mona and Sonia Johnson, Business Development Office Cave Hill along with the three campus teams.

was employed to assist in the development and implementation of Faculty initiatives. The Faculty expanded its programme of student employment which provides academic staff with support for research, teaching or administrative activities.

RESOURCE GENERATION

The Faculty generates considerable resources through its graduate programmes that do not receive direct government funding through the UGC/CGC. It must be noted that the vast majority of its postgraduate programmes fall into this category. Through this mechanism a significant contribution is made to higher education. The Faculty also maintains a robust Summer School which has, for many years,

been a significant source of revenue. With the aid of a new project officer efforts to seek research funding have been enhanced.

CHALLENGES ENCOUNTERED

Expansion in intake of students is constrained primarily by lack of space. There is an acute classroom shortage despite a seven day a week timetable. Members of staff have to share accommodation, and students lack study room facilities and places where they can meet between classes. Replacing equipment is challenging and computers have had to be kept in operation for longer than is ideal. Attracting and retaining staff is difficult especially at the upper levels. The Faculty remains extremely bottom heavy,

limiting the availability of colleagues who can provide leadership and mentor younger staff. Having a limited pool to draw on exacerbates a situation in which colleagues already shy away from leadership for various reasons. Prime among these is the need for transformation in the culture of the UWI which has been identified in the 2007–2012 Plan. The Faculty is in many cases not configured for or resourced with the capacities that it requires for many of the tasks that it undertakes. These include, for example, franchising of its programmes and the carrying out of quality and curriculum reviews.

THE WAY FORWARD 2007–2012

In charting a way forward, the Faculty of Social Sciences, Mona, has sought to identify its priorities within the 2007–2012 Strategic Plan. Major activities to encourage this process started with the second annual Faculty Day held on August 24, 2006 under the theme, “Strategic Planning for Transformation” and culminated in the preparation for third Faculty Day, 2007 under the theme, “UWI’s Strategic Plan Implementation (2007–2012): The Faculty of Social Sciences Response”. The primary goal is to improve the way in which students (undergraduate and postgraduate, face to face and distance) experience UWI – both in terms of their study programmes as well as the administrative processes and general conditions that they face. Increasing research output and enhancing its impact comes second. Improving the UWI’s image is a third objective. Considerable emphasis is being placed on “Transforming the Leadership, Managerial and Administrative Culture and Processes” as a key “Enabler” towards the achievement of the Plan’s goals.

ST AUGUSTINE

The Faculty of Social Sciences (St Augustine) continued to make positive strides in the 2006/2007 academic year, the fifth year of the Strategic Plan 2002–2007, notwithstanding the obvious human and physical resource constraints. The Faculty managed to resolve many of the emerging problems during the period of this five-year Strategic Plan and so obtained even more quality performance from staff and students alike.

Student enrolment continued to increase significantly in accordance with the objectives of the 2002–2007 Strategic Plan and the Faculty continues to have the largest enrolment on the St Augustine Campus. The growth in direct enrolment in the Faculty does not reflect fully the increasing demands placed on its resources as a result of its servicing of hundreds of students from other Faculties on the St Augustine Campus. In addition, the Faculty has responsibility for programmes offered at the Sir Arthur Lewis Community College in St Lucia and the Clarence Fitzroy Bryant College in St Kitts, and the Foundation course FOUN 1301 – Law, Governance, Economy and Society delivered by distance through the UWIDEC network and on the St Augustine campus. The Faculty also continued to assist in the administration and delivery of the BSc Management Studies Distance programme involving hundreds of students.

Despite the pressure on its teaching resources, the Faculty continued to emphasise the need for better communication in the classroom and took steps to improve the effectiveness of teaching. Through its revenue-generating activities, it sought and obtained funding which allowed it to keep class sizes at manageable levels, especially in the



delivery of courses like Mathematics and Statistics that are a source of difficulty for many students. In addition, the Faculty continued the practice of providing individual tutoring for students in these courses and has also converted some courses into an online format with the use of Web CT. Efforts to identify such innovative ways to improve delivery of these and other courses are ongoing.

In the 2006/2007 academic year, the Faculty continued to lead the way in facilitating operation of the Evening University.

THE EVENING UNIVERSITY – FIRST GRADUATES

The first graduates from the Evening University programmes processed at the end of the 2006/2007 academic year. The Faculty is pleased to be a part of this new approach to offering tertiary level education to working individuals and will move to strengthen the Evening University during the new Strategic Plan for the 2007–2012 period.

MSc IN CRIMINOLOGY AND CRIMINAL JUSTICE – FIRST GRADUATES

During the year under review the first cohort graduated from the MSc in Criminology and Criminal Justice programme that was launched in the 2005/2006 academic year, to complement the MPhil/PhD programme in Criminology and Criminal Justice launched in January 2005.

MSc IN AVIATION MANAGEMENT

At the start of the 2006/2007 academic year, the Department of Management Studies launched its MSc in Aviation Management. This programme was designed in response to a request from the Airports Authority of Trinidad and Tobago. The Dean assisted by creating international linkages with both Embry-Riddle University in Daytona Beach, Florida, USA (November 2006) and Airline Visions, Inc. in Washington, DC USA (May 2007) to provide international academic and technical support for the programme. This has allowed the students to be exposed to highly-rated academics and practitioners in Aviation Management both on line and in person. Placements with leading aviation centres in the USA and Canada for the practicum phase of the programme have already been mapped out with Airline Visions, Inc.

SERVICE TO ST LUCIA AND ST KITTS-NEVIS

A delegation from the Faculty led by the Dean and accompanied by the Deputy Dean (Distance Education and Outreach) and the relevant Administrative and Technical Service staff in the Faculty Office, continued to make one working visit every semester to the Sir Arthur Lewis Community College (S.A.L.C.C.) in St Lucia and the Clarence Fitzroy Bryant College (C.F.B.C.) in St Kitts in order

to interact with the Principals, staff and students of both Colleges. These visits have led to a qualitative improvement in the nature of the delivery of the Faculty's courses through these franchise arrangements. In the Semester Two visit to St Kitts, the Dean was also accompanied by three members of the Social Work Unit of the Department of Behavioural Sciences who conducted an unofficial assessment of the possibility of introducing the BSc Social Work in St Kitts-Nevis. This was in response to the discussions at the Country Consultation on St Kitts-Nevis held in May 2006. The preparations are continuing and the Open Campus will be approached for discussions.

FIRST COMMONWEALTH CARIBBEAN PARLIAMENTARY WORKSHOP

The Constitutional Affairs and Parliamentary Studies Unit (CAPSU) of the Department of Behavioural Sciences held its first-ever Commonwealth Caribbean Parliamentary Workshop on 10th and 11th January, 2007. This workshop was organised by Dr Hamid Ghany, Senior Lecturer in Government and Dean of the Faculty. International delegates from Canada, the United Kingdom, Ghana, Dominica and Jamaica attended. The feature address was delivered by Senator Donald Oliver, Chairman of the Constitutional and Legal Affairs Committee of the Canadian Senate. The speaker of the House of Representatives of Jamaica, the Honourable Mr Michael Peart, MP and the Speaker of the House of Assembly of Dominica, the Honourable Ms Alix Boyd-Knights, MP also attended. A reception for delegates was hosted by the Speaker of the House of Representatives of Trinidad and Tobago, the Honourable Barendra Sinanan, MP, while His Excellency, President George Maxwell Richards also hosted a reception at President's House for the delegates.

ONE-DAY SEMINAR ON GHANA'S 50 YEARS OF INDEPENDENCE

On 3rd April, 2007, the Faculty hosted a one-day seminar to commemorate Ghana's fifty years of independence that had been observed the month before. Mr Zaya Yeeboo, a former member of the Revolutionary Council of Flight Lieutenant Jerry Rawlings, delivered the feature address. The other feature speaker was Professor Tony Martin of Wellesley College, Massachusetts, USA. Members of staff in the Faculty of Social Sciences presented papers and one book has already emerged from this seminar.

HIV/AIDS AND THE SONDAI PROJECT

The SONDAI Project is a multi-pronged Social Work Response to HIV and AIDS involving Teaching, Research, Practice, International Exchange and Dissemination. It embodies a multi-disciplinary, multi-agency partnership approach incorporating the disciplines of social work, psychology and health. The objectives of the project are:

- To provide opportunities for advanced learning and training on HIV/AIDS-related issues to graduate social work students
- To undertake research into the psychosocial implications of HIV and AIDS for women and children
- To place three graduate social work students in selected agencies in Trinidad where they will be instrumental in developing new services for Persons Living with HIV and AIDS (PLWHA)
- In the spirit of South-South cooperation to work in collaboration with the University of KwaZulu-Natal, Durban, South Africa to learn directly from the experiences of scholars and AIDS activists in Africa. Mrs

Maud Mthembu-Mhlongo, Social Work Manager at the Sinikithemba Clinic in Durban South Africa, arrived in Trinidad on 22nd June, 2007 on the invitation of the Faculty. She was attached to the Sondai Project and, as part of the team, she shared her extensive HIV/AIDS knowledge and experience with students, social work practitioners, managers and policy-makers in respect of their interaction with persons living with HIV/AIDS.

The SONDAI Project was led by Dr Adele Jones, Lecturer in Social Work, Department of Behavioural Sciences, for which the Government of Trinidad and Tobago granted the sum of TT\$260,000.00 in a research grant.

PLANTING FOR FOOD SECURITY

This was an initiative of the undergraduate Social Planning class (SOCI 3020 – Social Policy and Administration III) of 2006/2007 in the Department of Behavioural Sciences and was a sensitisation programme to develop a response to reduce the worst forms of poverty and hunger within households. Students organised an open day with a symposium and an exhibition on 11th April, 2007 at the UWI Field Station. A highlight of the day was the planting of a breadfruit tree by the first President of the country, Sir Ellis Clarke, and the current president of the Guild of Students, Ms Natasha Grimes. Periodic seedling days were organised throughout the second semester and the student community was encouraged to grow vegetables and ground provisions. Two desired specific outcomes of this class initiative were (i) the hope for the creation of an interest in agriculture by Social Sciences students and, (ii) the establishment of garden plots around the halls of residence on campus. The Guild of Students has accepted this class proj-



ect as an ongoing programme of the Guild, coordinated by a special committee.

DEGREE PROGRAMMES FOR THE TRINIDAD AND TOBAGO DEFENCE FORCE

The Faculty of Social Sciences was assigned the task of developing two cross-disciplinary academic programmes for the Trinidad and Tobago Defence Force, a BSc in Leadership and Management and a MSc in Strategic Management and Leadership. Both were approved during the 2006/2007 academic year by the Board for Undergraduate Studies and the Board for Graduate Studies respectively. This was a major achievement for the Faculty as it was able to embark on a course of action to positively influence development of the human resources

of the Defence Force of Trinidad and Tobago as a means of strengthening national engagement.

CELEBRATING CULTURAL DIVERSITY

The Faculty continued the tradition started in November 2003, of observing cultural activities to provide occasions for interaction of all categories of staff and to celebrate the diversity of the Faculty and the campus through the hosting of special luncheons for Divali (21st October, 2006), Eid-ul-Fitr (1st November, 2006) and Emancipation Day (20th July, 2007) which included some type of event as a complement to these luncheons. These events were in addition to the traditional Christmas luncheon (15th December, 2006) and Carnival get-together (16th February, 2007) that have been held in the Faculty over the years. In the case of the Carnival event, the Faculty calypso competition that was started in 2005 and continued in 2006 was held again in 2007.

THE SIXTH MAHATMA GANDHI MEMORIAL LECTURE

The Faculty hosted the Sixth Mahatma Gandhi Memorial Lecture on Friday 19th January, 2007 at the Learning Resource Centre. The Lecture was delivered by Professor Brinsley Samaroo, retired Professor of History at the St Augustine campus. This lecture is a joint collaboration between the Mahatma Gandhi Centre for Cultural Cooperation, the High Commission for India in Trinidad and Tobago, and the Faculty of Social Sciences at St Augustine.

THE FOURTH SONNY RAMADHIN DISTINGUISHED CRICKET LECTURE

The Fourth Sonny Ramadhin Distinguished Cricket Lecture was hosted by the Faculty on Friday 16th March, 2007 and Mr Malcolm Speed, the Chief Executive Officer of the International Cricket Council, delivered the lecture at the J.F.K. Auditorium. There was wide local, regional and international media coverage of the event in view of the fact that the Cricket World Cup had been launched just the week before. The Faculty was pleased to have the CEO of the ICC as its guest to deliver this lecture just as the Cricket World Cup was getting underway in the West Indies. A reception was hosted by the Campus Principal, Dr Bhoendradatt Tewarie, after the lecture. The lecture was recorded on DVD so that the Faculty can build a pool of promotional material for its other activities.

THE EVENING OF EXCELLENCE

The Faculty hosted its annual Evening of Excellence on 2nd November, 2006 where it honoured all of its First Class Honours students and other students who were winners of special prizes. The Motivational Speaker was Mr Clarence Rambharat, Legal Counsel to BP Trinidad and Tobago and the Feature Speaker was Brigadier General Edmund Dillon, Chief of Defence Staff of the Trinidad and Tobago Defence Force. The Faculty is grateful for the support of the private and public sectors in donating prizes.

STUDY ABROAD PROGRAMME, KALAMAZOO COLLEGE, MICHIGAN, USA

The Faculty hosted between 1st April and 9th June, 2007 students from Kalamazoo College, Michigan, USA who pursued courses offered by the Faculty, such as Government

and Politics of the West Indies, Literature and Society in the Caribbean, and Anthropology of the Peoples of the Caribbean. Weekly field trips related to the courses of study were organised. Owing to the fact that Kalamazoo College operates on the quarter system, these courses were offered intensively and the students wrote their examinations just prior to their departure in early June.

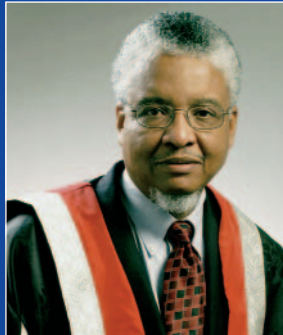
CONCLUSION

The pursuit of scholarship, of course, continued to hold pride of place, both through the research and publication efforts of staff members as well as the theses produced by graduate students. To facilitate scholarly activity, existing centres and units were strengthened.

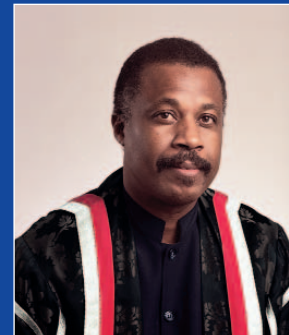
In the sphere of public service and general community outreach, which have become traditional aspects of Faculty activity, there was no lapse. Despite ongoing difficulties of space, the Faculty continued to persevere in revenue-generating activity and intensified the push into non-traditional areas such as consulting and Executive Training programmes.

Overall, the Faculty will continue to develop its thrust into cultural and societal affairs as a means of connecting with the local and regional environment in this new era of tertiary level institutional competition. A dedicated approach to delivering on the goals of the 2007–2012 Strategic Plan will be adopted.

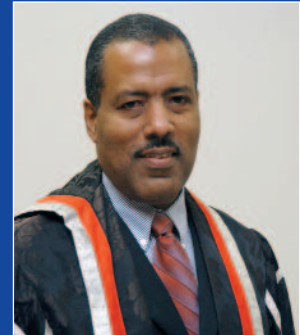
The Executive Management Committee



Professor E. Nigel Harris
Vice-Chancellor



Professor Sir Hilary Beckles
Pro Vice-Chancellor and Principal,
Cave Hill



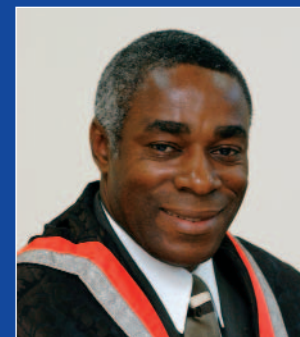
Professor Gordon Shirley
Pro Vice-Chancellor and Principal,
Mona



Professor Clement Sankat
Pro Vice-Chancellor and
Principal (Acting), St Augustine



Professor Hazel Simmons-McDonald
Pro Vice-Chancellor and Principal
(designate), Open Campus

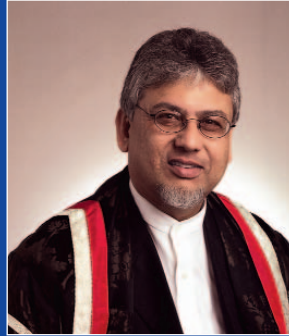


Professor Alvin Wint
Pro Vice-Chancellor, Board for
Undergraduate Studies

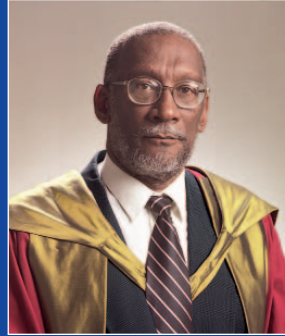
The Executive Management Committee



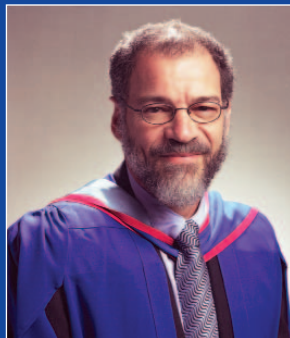
Professor Wayne Hunte
Pro Vice-Chancellor, School for
Graduate Studies and Research



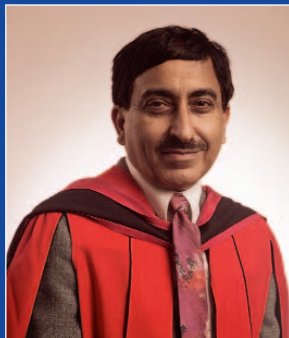
Dr Bhoendradatt Tewarie
Pro Vice-Chancellor, Planning and
Development



Professor Leo Moseley
Deputy Principal, Cave Hill



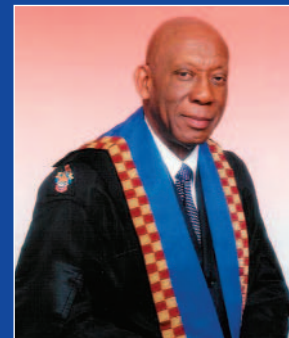
Mr Joseph Pereira
Deputy Principal, Mona



Professor Gurmohan Kochhar
Deputy Principal, St Augustine



Mr C. William Iton
University Registrar



Mr Winston Bayley
Director of Finance/University
Bursar



COUNCIL MEMBERS 2007/2008



Sir George Alleyne
Chancellor (Chair)

CHANCELLOR

Sir George Alleyne

VICE-CHANCELLOR

Professor E. Nigel Harris

CHAIRMAN OF CAMPUS COUNCIL

Sir Neville Nicholls

Cave Hill

Dr Marshall Hall, CD

Mona

Mr Michael Mansoor

St Augustine

Sir Dwight Venner

Open Campus

PRO-VICE-CHANCELLORS

Professor Alvin Wint

Board for Undergraduate Studies

Professor Wayne Hunte

Graduate Studies & Research

Dr Bhoendradatt Tewarie

Planning & Development

CAMPUS PRINCIPALS

Professor Sir Hilary Beckles

Cave Hill

Professor Gordon Shirley

Mona

Professor Clement Sankat

St Augustine (acting)

Professor Hazel Simmons-McDonald

Open Campus (designate)

REPRESENTATIVES OF THE ACADEMIC BOARD

CAVE HILL

Professor Alan Cobley

Professor Simeon McIntosh

MONA

Dr Dale Webber

Professor Archibald McDonald

ST AUGUSTINE

Professor Dyer Narinesingh

Mr Errol Simms

THE UNIVERSITY LIBRARIAN

Professor Margaret Rouse-Jones

REPRESENTATIVES OF THE UWI ALUMNI ASSOCIATION

Mr Jerry Medford

Mr Nkrumah Lucien

APPOINTED BY THE GOVERNMENTS OF THE CONTRIBUTING COUNTRIES

The Hon Evans Rogers

Anguilla

The Hon Bertrand Joseph

Antigua & Barbuda

The Hon Carl Wiltshire Bethel

Bahamas

The Hon Ronald Jones

Barbados

The Hon Patrick Faber

Belize

The Hon Andrew Fahie

British Virgin Islands

The Hon Alden McLaughlin

Cayman Islands

The Hon Vince Henderson

Dominica

The Hon Claris Charles

Grenada

The Hon Andrew Holness

Jamaica

The Hon Dr John Osbourne

Montserrat

The Hon Sam T. Condor

St Christopher/Nevis

The Hon Arsene James

St Lucia

The Hon Gilyn Miguel

St Vincent & the Grenadines

The Hon Christine Kangaloo

Trinidad & Tobago

CHANCELLOR'S NOMINEES

(not being members of staff)

Professor Compton Bourne

Mr Edwin Carrington

Mr Aubyn Hill

The Hon Dennis Lalor

Miss Bernice Lake, QC

REPRESENTATIVES OF THE TERTIARY LEVEL INSTITUTIONS IN THE CARIBBEAN

Dr Roosevelt Williams

REPRESENTATIVE OF THE COMMITTEE OF DEANS

Dr Mark Figueroa

REPRESENTATIVE OF THE SENIOR ADMINISTRATIVE STAFF

Mr Paul Payton

REPRESENTATIVE OF THE ADMINISTRATIVE, TECHNICAL & SERVICE STAFF

Mr Seemungal Deosaran

REPRESENTATIVES OF THE STUDENT COUNCIL

To be named (Cave Hill)

Mr Roger Bent (Mona)

To be named (St Augustine)

REPRESENTATIVE OF THE RESIDENT TUTORS

Dr Francis Severin

UNIVERSITY REGISTRAR/ DIRECTOR OF ADMINISTRATION

Mr C. William Iton (Secretary)

UNIVERSITY BURSAR/DIRECTOR OF FINANCE

Mr Winston Bayley



CAVE HILL

SENIOR PROMOTIONS

Dr Smail Mahdi

to Professor (Mathematics)

Dr David Berry

to Senior Lecturer
Faculty of Law

Mr Anthony Griffith

to Senior Lecturer
School of Education

Dr Ramesh Jonnalagadda

to Senior Lecturer
School of Clinical Medicine and Research

Dr Jerome Jones

to Senior Lecturer
School of Clinical Medicine and Research

Mrs Amparo McWatt

to Senior Lecturer
Dept of Language, Linguistics & Literature

Mr Sampson Owusu

to Senior Lecturer
Faculty of Law

Miss Tracy Robinson

to Senior Lecturer
Faculty of Law

Mr David Smith

to Information Technologist II
Computer Centre

NEW APPOINTMENTS

Mr Austral Estwick

Senior Information Technologist (Manager,
User Services)

Miss Klinita Burke

Information Technologist, Computer Centre

Mr Neil Broome

Information Technologist, Computer Centre

Miss Carla Holder

Information Technologist, Computer Centre

Mr Shawn Holder

Information Technologist, Computer Centre

Miss Deborah Lashley

Information Technologist, Computer Centre

Mr David Marshall

Information Technologist, Computer Centre

Miss Sherry Maynard

Information Technologist, Computer Centre

Mr Kevin McCollin

Information Technologist, Computer Centre

Mr Julian McCollin

Information Technologist, Computer Centre

Mr Sheldon Spencer

Information Technologist, Computer Centre

Mr Roland Yarde

Information Technologist, Computer Centre

Mr Rommell Carter

Business Analyst, Student Affairs

Dr Roger Powely

Curriculum Development Specialist
Distance Education Centre

Mr Neil Paul

Director
Shridath Ramphal Centre for International
Trade Law, Policy and Services

Miss Waveney Webster

Senior Library Assistant, Law Library

Mr Kenneth Chase

Senior Library Assistant
Main Library

Ms Angela Rose

Lecturer
Clinical Epidemiology, CDRC

Ms Varsha Persaud

Contracts and Ethics Officer

Dr Elaine Rocha

Lecturer, Department of History &
Philosophy

Dr Joel Warrican

Lecturer, School of Education

Dr Leah Garner-O'Neale

Lecturer, Department of Biological & Chemical Sciences

Dr Curtis Gittens

Lecturer in Computer Science, Department of Computer Science, Mathematics & Physics

Dr Sujit Bag

Lecturer, Department of Computer Science, Mathematics & Physics

Dr Roland Craigwell

Professor of Economics

Dr Nadini Persaud

Lecturer, Department of Management Studies

RESIGNATIONS**Professor Andrew Zbar**

Professor of Surgery, School of Clinical Medicine & Research

Professor Leonard O'Garro

Professor of Plant Pathology, Department of Biological & Chemical Sciences

Mr James Corbin

Director of Information and Communication Technology

RETIREMENTS**Professor Alvin Thompson**

Professor of History, Department of History & Philosophy

Professor Mark McWatt

Professor of West Indian Literature, Department of Language, Linguistics & Literature

Professor Winston King

Professor of Science Education & Curriculum Studies, School of Education

Dr Terry L Meek

Senior Lecturer, Department of Biological & Chemical Sciences

Mr Othneil Stewart Bishop

Senior Lecturer, Department of computer Science, Mathematics & Physics

Mrs Jeniphier Carnegie

Senior Librarian II

TEMPORARY APPOINTMENTS**Miss Janet Caroo**

Marketing Officer, Errol Barrow Centre for Creative Imagination

Miss Dianne Squires

Programme Officer, Errol Barrow Centre for Creative Imagination

Miss Carla Springer

Programme Officer, Errol Barrow Centre for Creative Imagination

Miss Sonia Williams

Teaching Assistant, Errol Barrow Centre for Creative Imagination

Mrs Andrea Burnett

Research Assistant, Education Evaluation Centre

Miss Sonia Bowen

Senior Library Assistant, Main Library

Dr Tara Inniss

Assistant Lecturer, Department of History & Philosophy

Dr Alana Johnson

Lecturer, Department of History & Philosophy

Miss Sherry Asgill

Instructor, Foundation Language Programme

Mrs Korah Belgrave

Instructor, Foundation Language Programme

Mrs Sophia Edwards

Instructor, Foundation Language Programme

Ms Zoanne Evans

Instructor, Foundation Language Programme

Mr Anthony Lewis

Instructor, Foundation Language Programme

Mrs Susan Owen

Instructor, Foundation Language Programme

Mr Kelvin Quintyne

Instructor, Foundation Language Programme

Mrs Astra Babb

Tutor, Fundamentals of Written English, Faculty of Humanities and Education

Miss Suzanne Durant

Tutor, Fundamentals of Written English, Faculty of Humanities and Education

Mrs Jeanette Allsopp

Temp. Senior Research Fellow, Lexicography, Faculty of Humanities and Education

Dr Stacy Denny

Temporary Lecturer,
Department of Language, Linguistics & Literature

Ms Andrea Rojas

Teaching Assistant,
Department of Language, Linguistics & Literature

Mrs Jennifer Deanne Ford

Lecturer, School of Education

Ms Roshene Betton

Research fellow, Faculty of Law

Dr Kristina Hinds

Assistant Lecturer,
Dept of Government, Sociology & Social Work

Miss Rhonda Walcott

Teaching Assistant,
Centre for Gender & Development Studies

Mrs Kim Parchae Baird

Teaching Assistant,
Department of Biological & Chemical Sciences

Dr George Kaparakis

Lecturer in Plant Biology, Department of
Biological & Chemical Sciences

Dr Geetha Vasanthakumar

Lecturer,
Department of Biological & Chemical Sciences

Dr Suzanne Workman

Lecturer,
Department of Biological & Chemical Sciences

Mr Hugh Atherley

Assistant Lecturer,
Department of Computer Science, Mathematics &
Physics

Ms Carmel Haynes

Communications Assistant, CERMES

Dr Sarapangi Sathyamurthy

Lecturer, School of Clinical Medicine & Research

Mrs Benita Thompson

Research Assistant, Education Evaluation Centre

Miss Varsha Persaud

Contracts and Ethics Officer, Office of Research

Mr Anderson Elcock

Lecturer, Department of Economics

Dr S Tennyson Joseph

Lecturer,
Department of Government, Sociology
and Social Work

Dr Wendy Grenade

Lecturer,
Department of Government, Sociology
and Social Work

Miss Alana Griffith

Temporary Lecturer,
Department of Government, Sociology
and Social Work

Dr Pearson Broome

Lecturer,
Department of Government, Sociology
and Social Work

Dr Paul Pounder

Lecturer, Department of Management Studies

Mr Dion Greenidge

Teaching Assistant,
Department of Management Studies

Mrs Glenda Gay

Lecturer, Department of Management Studies

Miss Tennille Alonzo

Teaching Assistant,
Department of Management Studies

Mr Akhentoolove Corbin

Lecturer, Department of Management Studies

Miss Jacqueline Harper

Lecturer, Department of Management Studies

Miss Joseann Small

Lecturer, Department of Management Studies

Mr John Burnett

Lecturer, Department of Management Studies

HONOURS, AWARDS AND DISTINCTIONS

PVC Professor Hilary Beckles, Principal of the Cave Hill Campus, was conferred the honour of Knight of St Andrew by the Queen's Representative in Barbados, in recognition of his distinguished service in the field of Education, in particular at University level and for his dedication to the furtherance of the arts and sports, in particular cricket.

Mrs Emily Dick-Forde, Former Lecturer in Accounting, Faculty of Social Sciences, was appointed Minister in the Government of Trinidad and Tobago.

Dr Leonard Nurse, Senior Lecturer, CERMES, contributed to the Intergovernmental Panel on Climate Change (IPCC) which shared in the prestige of the Nobel Peace prize 2007 with former US Vice-President, Al Gore, Dr Nurse is the longest serving Caribbean member of the IPCC. He was awarded the Companion of Honour of Barbados in Barbados'

National Independence Honours list for his internationally recognised work on climate change.

Dr Paul Walcott, Lecturer, Department of Computer Science Mathematics and Physics, Pure and Applied Sciences was recipient of the UWI/Guardian General Premium Teaching Award for 2007.

Mr Luke Browne, Pure and Applied Sciences Student and Former Guild President won a 2008 Rhodes Scholarship

MONA

SENIOR PROMOTIONS/APPOINTMENTS

Dr Camille Bell-Hutchinson
Campus Registrar

Dr Anthea Morrison
Head, Department of Literatures in English

Dr Beverley Bryan
Head, Department of Educational Studies

Dr Noel Cowell
Head, Department of Management Studies

Dr Wayne McLaughlin
Head, Department of Basic Medical Sciences

Dr Paul Aiken
Head, Electronics Unit

Dr Parris Lyew-Ayee
Director, Mona Geoinformatics

Dr Dalip Ragoobirsingh
Professor

Dr Jonathan Farley
Professor

Dr Maureen Samms-Vaughan
Professor

Dr Newton Duncan
Professor

Dr Simon Mitchell
Professor

Dr Waibinte Wariboko
Professor & Deputy Dean

Dr Willem Mulder
Professor

Dr Augustine Ezenne
Senior Lecturer

Dr Colin McKenzie
Senior Lecturer

Dr Lauriann Young-Martin
Senior Lecturer

Dr Michael Boyne
Senior Lecturer

Dr Michael McFarlane
Senior Lecturer

Dr Michelle Ann Harris
Senior Lecturer

Dr Patsy Lewis
Senior Research Fellow

Dr Russell Pierre
Senior Lecturer

Dr Silvia Kouwenberg
Senior Lecturer

Dr Tomlin Paul
Senior Lecturer

Mr Brian Heap
Staff Tutor

Mr Canute James
Senior Lecturer

Mr Lincoln Williams
Staff Tutor

Ms Kay Brown
Director, Business Development Office

Mr Clive McLean
Divisional Manager

Miss Jennifer Lovelace
Senior Information Technology Officer

Mr Cordel Nelson
Senior Assistant Registrar

Mr Eton Chin
Senior Financial Analyst

Mrs Barbara Miller
Senior Assistant Registrar

Mrs Enid Brown
Senior Librarian

Mrs Joan Leitch
Senior Information Technology Officer

NEW STAFF RECRUITMENT

Professor Jonathan Farley
Professor of Mathematics
Department of Maths & Computer Science

Mr Canute James
Senior Lecturer
Caribbean Institute of Media Communication

Dr Michelle Ann Harris

Senior Lecturer

Department of Community Health & Psychiatry

Dr Parris Lyew-Ayee

Director, Mona Geoinformatix

Department of Geography & Geology

Dr Paul Aiken

Senior Engineer & Head

Electronics Unit

Mrs Corinne Barnes

Lecturer

Caribbean Institute of Media Communication

Miss Carron Gordon

Lecturer

Department of Basic Medical Sciences

Ms Gillian Hudson DuCasse

Lecturer

Department of Basic Medical Sciences

Dr Michael Coley

Lecturer

Department of Chemistry

Dr Gillian Lowe

Lecturer

Department of Community Health & Psychiatry

Dr Maiju Perala

Lecturer

Department of Economics

Dr Disraeli Hutton

Lecturer

Department of Educational Studies

Mrs Loraine Cook

Lecturer

Department of Educational Studies

Dr Savitha Ganapathy

Lecturer

Department of Geography & Geology

Dr Arpita Mandal

Lecturer

Department of Geography & Geology

Dr David Dodman

Lecturer

Department of Geography & Geology

Dr Jermaine McCalpin

Lecturer

Department of Government

Dr Ivan Martinez

Lecturer

Department of Government

Dr Eris Schoburgh

Lecturer

Department of Government

Miss Diana Thorburn

Lecturer

Department of Government

Mrs Lisa Ann Vasciannie

Lecturer

Department of Government

Dr Sabrina Rampersad

Lecturer

Department of History & Archaeology

Dr Densil Williams

Lecturer

Department of Management Studies

Dr Conall Kelly

Lecturer

Department of Mathematics & Computer Science

Miss Anika Jobson

Lecturer

Department of Mathematics & Computer Science

Mrs Gunjan Mansingh

Lecturer

Department of Mathematics & Computer Science

Dr Nadine Johnson

Lecturer

Department of Obstetrics, Gynaecology & Child Health

Dr John Harriott

Lecturer

Department of Obstetrics, Gynaecology & Child Health

Dr Roxanne Melbourne-Chambers

Lecturer

Department of Obstetrics, Gynaecology & Child Health

Dr Tracey Gibson

Lecturer

Department of Pathology

Dr Karen Bishop

Lecturer

Department of Pathology

Dr Jacqueline Jaggon

Lecturer

Department of Pathology

Mr Julian Devonish

Lecturer

Department of Sociology, Psychology &
Social Work**Dr Garth Lipps**

Lecturer

Department of Sociology, Psychology &
Social Work**Dr Tracy McFarlane**

Lecturer

Department of Sociology, Psychology & Social Work

Miss Marina Ramkissoon

Lecturer

Department of Sociology, Psychology & Social Work

Dr John Talbot

Lecturer

Department of Sociology, Psychology & Social Work

Miss Michelle Commosiuong

Lecturer

Mona School of Business

Mr Ruel Nelson

Assistant Manager

Bursary (Billings & Collections)

Mr Eton Chin

Senior Financial Analyst

Bursary (Billings & Collections)

Mr Compton Beecher

Chief Forensic DNA Analyst

Department of Basic Medical Sciences

Dr Kristen Smith

Medical Officer

Department of Community Health & Psychiatry

Mr Ivanhoe Cruickshank

Assistant Lecturer

Department of Government

Ms Claudia Lewis

Network Manager

Department of Life Sciences

Miss Arlene Bailey

Information Technology Officer

Department of Sociology, Psychology &
Social Work**Ms Levene Griffiths**

Administrative Officer

Faculty of Humanities & Education

Mrs Pauline Nicholas

Librarian

Library (Cataloguing)

Mr Dunstan Newman

Librarian

Library -Science

Mr Fabian Lewis

Information Technology Officer

Mona Information Technology Services
(Applications)**Mr Vernon Rowe**

Information Technology Officer

Mona Information Technology Services
(Applications)**Miss Nadeen Spence**

Student Services Manager

Office of Student Services

(Mary Seacole Hall)

Miss Donna Mae Jackson

Student Services Manager

Office of Student Services
(Rex Nettleford Hall)**Mrs Valerie Hall-Buckle**

Contracts Officer

Office of the Campus Bursar

Mrs Nella Stewart

Project Officer

Projects Office

HONOURS, AWARDS & DISTINCTIONS

Professor Patricia Anderson, Professor of Applied Sociology in the Department of Sociology, Psychology and Social Work, in the Faculty of Social Sciences, was awarded the Order of Distinction in the rank of Commander for outstanding contribution to research to develop public policy.

Mr Ivor Crandon, Consultant neurosurgeon and head of the Department of Surgery, Radiology, Anaesthesia & Intensive Care, was awarded the Order of Distinction in the rank of Commander for service to the field of medicine.

Dr Rose Davies, Senior Lecturer at the Institute of Education, and Chief external examiner for early Childhood for the Joint Board of Teacher Education, awarded the Order of Distinction in the rank of Commander for outstanding contribution to the development of early Childhood education.

Professor Joseph Frederick, Professor of Reproductive Medicine in the Department of

Obstetrics, Gynaecology and Child Health, Faculty of Medical Sciences, and Director of the Advanced fertility and Research Management Unit at the University Hospital of the West Indies (UHWI), was awarded the Order of Distinction in the rank of Commander for service in the field of medical research.

Professor Maureen Samms-Vaughan, Professor of Child Health in the Department of Obstetrics, Gynaecology and Child Health, was recipient of the Order of Distinction in the rank of Commander for pioneering work in early childhood development and health care.

Professor Edwin Jones, Professor of Public Administration, was awarded the Order of Jamaica for excellence in academia and public service.

Dr Wendel Abel, Consultant Psychiatrist and head of the Section of Psychiatry in the Department of Community Health and Psychiatry, was awarded the Order of Distinction in the rank of Officer for innovation in the fields of community mental health and social services.

Dr Hazel Bennett, former Lecturer, Library Studies, was awarded the Order of Distinction in the rank of Officer for service in the fields of library development and education.

Mr Parris Lyew-Ayee, member of the Mona Campus Council and Finance and General Purposes Committee, was awarded the Order of Distinction in the rank of Commander for service in the bauxite/alumina industry.

ST AUGUSTINE

SENIOR PROMOTIONS/APPOINTMENTS

Dennis Pantin
to Professor
Department of Economics

Andrew Adogwa
to Professor
School of Veterinary Medicine

Brian Copeland
to Professor
Department of Electrical & Computing Engineering

Sandra Gift
to Senior Programme Officer II, Centre

Raid Al-Tahir
to Senior Lecturer
Department of Surveying & Land Information

Shivananda Nayak Bijoor
to Senior Lecturer
School of Basic Health Science

Mervyn Campbell
to Senior Lecturer
School of Veterinary Medicine

Dave Duman Chadee
to Senior Lecturer
Department of Life Sciences

Boppana Veeraiah Chowdary
to Senior Lecturer
Department of Mechanical Engineering

Allan Christopher
IT Officer III
Campus Info Tech Services

Brian Cockburn
Senior Lecturer
Department of Life Sciences

Elawatee Dookaran
Senior Accountant I
Bursary

Marilyn Drayton-Andrews
to Librarian III
Main Library

Janet Fullerton-Rawlins
to Librarian III
Education Foundation & Teacher Education

Gerrard Antonio Khan
IT Officer II
Campus Information Technology Services

Arvind Mohais
Lecturer
Department of Maths & Computer Science

Shiraz Ali Mohammed
IT Officer III
Campus Info Tech Services

Permanand Mohan
to Senior Lecturer
Department of Maths & Computer Science

Martin Kenneth Roderick Munro
to Senior Lecturer
Department of Liberal Arts

Rita Pemberton
Senior Lecturer
Department of History

Rajendra Ramlogan

to Senior Lecturer
Department of Management Studies

Carmen Riverol

to Senior Lecturer
Department of Chemical Engineering

Curtis Malden Peter Legall

Lecturer – Medical
School of Veterinary Medicine

Hariharan Seetharaman

Senior Lecturer – Medical
School of Medicine

NEW APPOINTMENTS**Dr Syan Chanan**

Department of Mechanical & Manufacturing
Engineering

Dr Andrew Petersen

Department of Civil & Environmental Engineering

Dr Ajay Joshi

Department of Electrical & Computer Engineering

Dr Michael Sutherland

Department of Surveying & Land Information

Dr Jean Antoine

Senior Lecturer, Department of Liberal Arts

Dr Paula Morgan

Senior Lecturer, Department of Liberal Arts

Dr Godfrey Steele

Senior Lecturer, Department of Liberal Arts

Mr Régis Kaweck

Lecturer in French (Centre for Language Learning)

Dr M. Saravanan

Lecturer in Pharmaceutics

Mrs Glenda Gajradge

Teaching Assistant, Nursing

Dr H. Missan

Lecturer, Department of Physics

Mrs Nadia Singh

Development Engineer I, Department of
Chemistry

Dr Nicole John-Thomas

Assistant Lecturer, Department of
Chemistry

Dr Robert Fowles

Assistant Lecturer, Department of Chemistry

Dr Patrice Piggot

Assistant Lecturer, Department of Chemistry

Dr Donna Commissiong

Lecturer in Mathematics, Department of Math &
Computer Science

Dr Alexander Nikov

Senior Lecturer in Computer Science, Department
of Math & Computer Science

Dr Vrijesh Tripathi

Lecturer in statistics, Department of Math &
Computer Science

Mrs Shirley Nichome

Assistant Lecturer, Human Ecology, Agricultural
Economics & Extension

Dr Doolarie Singh-Knights

Lecturer, Agribusiness, Agricultural Economics &
Extension

Ms R. Butland

Lecturer in Human Geography, Department
of Food Production

Mr Roderick Stewart

Volcano Seismologist, Seismic Research Unit

Ms Dennise Dummett

Administrative Assistant (9)
Sport & Physical Education Centre

Mr Stacey Cateau

Gym Supervisor
Sport & Physical Education Centre

TEMPORARY APPOINTMENTS**Professor Barbara Lalla**

Department of Liberal Arts
Interim Chair, Graduate Studies

Mr Steven Khan

Temporary Lecturer in Mathematics Education
(School of Education)

Mr Jesse Blackman

Facility Manager
Sport & Physical Education Centre

Ms Meagan Sylvester

Administrative Assistant
Caribbean Tsunami Early Warning System –
Communications and Protocols Project
Seismic Research Unit

RETIREMENTS**Professor Anil Sharma**

Professor of Civil Engineering.

Professor Winston A. Mellowes

Professor in Chemical Engineering
Department of Chemical Engineering,

Professor Gordon Rohlehr

Professor of West Indian Literature
Department of Liberal Arts

Dr Jeannette Morris

Senior Lecturer
Modern Language Education

Mr Vishnudas Singh

Senior Lecturer
Liberal Arts

Professor S.R. Prabhu

Professor of Oral Medicine and Head of
Oral Disease Unit
School of Dentistry

Ms Cynthia Rennie

Lecturer in Human Ecology
Agricultural Economics & Extension

RESIGNATIONS

Dr Prakash Persad

Senior Lecturer
Department of Mechanical & Manufacturing
Engineering

Dr Michael Foley

Senior Lecturer
Chemical Engineering

Dr Tennyson Jagai

Lecturer
Department of Chemical Engineering

Dr Brian Hanley

Department of Chemical Engineering

Dr Sherry-Ann Gardener

Lecturer in Radiology

Dr Mohamed Gulfraz

Lecturer in Restorative Dentistry

Dr Anthony Achong

Lecturer and former Head of Department
Department of Physics

Dr Albert Schulte

Department of Chemistry

Ms Karen Pierre

Lecturer in Human Ecology
Agricultural Economics & Extension

Dr Blaga Iordanova

Lecturer in Computer Science
Department of Mathematics and Computer Science

HONOURS & AWARDS

Professor Hubert Daisley, Faculty of Medical
Sciences – Chaconia Medal of the Order of the Trinity
(Gold) conferred on August 31st, 2006 for service to
Pathology in Trinidad and Tobago, as well as the
wider Caribbean region

**UWI/GUARDIAN LIFE PREMIUM
TEACHING AWARDS**

Dr John F. Campbell, Lecturer in the Department of
History, also recipient of the 2006 Vice-Chancellor's
Award for Excellence for teaching

Dr Edwin Ikenna Ekwue

Senior Lecturer, Biosystems Programme,

Department of Mechanical and Manufacturing
Engineering

Prof Kit Fai Pun

Senior Lecturer Professor, Department of Mechanical
and Manufacturing Engineering

Dr Laura Roberts-Nkrumah

Senior Lecturer, Crop Production
Department of Food Production





STUDENT ENROLMENT STATISTICS 2006/2007

STUDENT REGISTRATION

The University of the West Indies enrolled 39,241 students in the 2006/2007 academic year (Table 1). This represents a 5.5% percent increase over the previous year or an additional 2,047 students. Of this number 84% were on-campus students engaged in face-to-face study, while 16% were off-campus students studying at tertiary level and affiliated institutions and by distance education.

ON-CAMPUS ENROLMENT

The University experienced a 4.2% increase in on-campus enrolment (Table 1). This translates to an intake of 1,351 students over the previous year. Of this number, the St Augustine Campus registered 1,040, the Cave Hill Campus, 621 students while the Mona campus experienced a decline in registration of 310 students over the previous year.

In the reporting year, the last year of the 2002–2007 Strategic Plan period, each campus, with the exception of Mona, surpassed its projected annual growth rate for on-campus enrolment. The projected growth rates were 2.9% Cave Hill, 2.4% Mona and 5.7% St Augustine. In 2006/2007, the percentage change in on-campus enrolment was +10% at Cave Hill, +7.8% at St Augustine, and -2.5% at Mona (Graph 1).

OFF-CAMPUS ENROLMENT

The University's off-campus student population reached 6,393 in 2006/2007 (Table 3). This number, which includes external students at St Augustine, represents a 15% increase or an additional 831 students over the previous year. The distribution of off-campus students was 3,428 at Mona, 1,707 at Cave Hill and 1,258 at St Augustine. Of the University's total off-campus student population, the majority (55%) of students were enrolled in the Faculty of Social Sciences followed by the Faculty of Humanities and Education, with 30%. All three campuses witnessed growth in off-campus enrolment in the order of 10% at Mona, 14% at Cave Hill and 31% at St Augustine.

A breakdown of University off-campus programmes reflects that distance education (DE) had the largest share of students at 4,262, followed by tertiary level institutions (TLIs) at 1,428 students while affiliated institutions recorded 411 students and St Augustine, 292 external students (Table 2). As a proportion of off-campus enrolment, DE accounted for 67%, TLIs 22%, affiliated institutions 6% and external students, 5%.

Compared with the previous year, each sector comprising off-campus study experienced growth at the University level with the exception of TLI programmes. Enrolment in the external student popula-

tion grew by 86% followed by affiliated institutions at 25% and distance education programmes at 16%. By contrast, enrolment in TLI programmes declined by 1.4%.

By campus, Cave Hill experienced growth across the board, registering increases of 15% in DE programmes, 29% in affiliated institution programmes and 7% in TLI programmes. The St Augustine Campus witnessed growth in all programmes except those at affiliated institutions. The corresponding figures were 16% in DE programmes, 0% in affiliated programmes, 66% in TLI programmes and 86% in external students. The Mona Campus experienced the largest growth in DE and affiliated programmes at 18% and 26% respectively, and a 3% decline in TLI programmes.

DE, the main driver of off-campus enrolment, was projected to increase by 5,000 students over 2002–2007. During the period, the number of DE students grew by 76% from 2,425 to 4,262 registrants, an increase of 1,837 students. Over the previous academic year, enrolment in DE increased by 16% or 594 students. The share of students at each campus was 291 at Mona, 190 at Cave Hill and 113 at St Augustine.

FTE REGISTRATIONS

The University's full-time equivalent (FTE) enrolment

grew by 817 to reach 26,559 FTE students in 2006/2007 (Table 4). This represents a 3.2% increase over the previous year. The Cave Hill Campus recorded the highest increase at 10.9% followed by St Augustine at 6.2%. The Mona Campus registered a decline of 3.6% owing to the corresponding decline in on-campus students. Both Cave Hill and St Augustine exceeded their projected annual increase in FTE enrolment, set at 3.2% and 5.7% respectively.

At the University and Campus levels, the Faculty of Social Sciences enrolled the most students, followed by Humanities and Education and Pure and Applied Sciences (Table 5). As seen in Table 5, St Augustine led the way in registering the highest proportion (51%) of students pursuing science and technology programmes. The corresponding proportions were 33% at Mona and 18% at Cave Hill.

Of the 26,559 students, 11,801 were enrolled at St Augustine, 9,746 were enrolled at Mona and 5,013 were registered at Cave Hill. As a proportion of total enrolment, 84% of students were pursuing undergraduate study (Table 6). The percentage of students enrolled in undergraduate study was 90% at Cave Hill, 85% at St Augustine and 79% at Mona.

Higher degree enrolment, an important area for expansion at the University, remained stable at 14%. As seen in Table 6, the proportion of students pursuing postgraduate degrees was 20% at Mona, 12% at St Augustine and 10% at Cave Hill. The Mona campus experienced a 2 percentage point increase over the previous year, while the St Augustine campus recorded a 1 percentage point decline. The proportion at Cave Hill remained unchanged.

FULL-TIME AND PART-TIME REGISTRATIONS

In 2006/2007, the University's on-campus student population totalled 33,140 students (Table 7). This represents an increase of 4% or 1,351 students. Of the 33,140 students, 19,977 were full-time and 13,163, part-time. As a proportion, 60% of students were full-time and 40%, part-time. Compared with the previous year, full-time enrolment declined by 1 percentage point, while part-time enrolment increased by 1 percentage point. The proportions of full-time to part-time enrolment by campus was 47:53 at Cave Hill, 63:37 at Mona and 65:35 at St Augustine. Since 2004/2005, the Cave Hill Campus has recorded higher enrolment in part-time study than full-time study.

ENROLMENT BY GENDER

Over the past decade the University of the West Indies has enrolled a disproportionately higher percentage of females to males. In 2006/2007, the proportion of females to males was 69:31 for total University enrolment, 67:33 for on-campus enrolment and 78:22 for off-campus enrolment (Table 7).

Overall, the Mona Campus recorded the highest proportion of females at 73% for total enrolment, while Cave Hill's figure was 70% and St Augustine's, 63%.

A similar pattern emerged for first degree enrolment. As Table 8 shows, the Mona Campus had the highest proportion of females (71%) registered in on-campus First degree programmes, followed by Cave Hill (68%) and St Augustine (63%). Each campus also recorded

the highest percentage of females in the Faculty of Law at over 80% respectively. The only disciplines where men dominated were the Faculty of Engineering (St Augustine) with a proportion of 68% male to 32% female and Pure and Applied Sciences (Cave Hill) with a proportion of 55% male to 45% female. Each campus also recorded almost equal proportions of men to women in the Faculty of Pure and Applied Sciences

STUDENT REGISTRATIONS BY FACULTY AND PROGRAMME

Student registration by Faculty has shown that University-wide, the Faculty of Social Sciences attracts the most students (Table 9). Of the University's 33,104 on-campus students, 41% or 13,735 were registered in the Social Sciences in 2006/2007. This represents a 5.4% increase over the previous year. As a proportion of on-campus enrolment, the Faculty of Social Sciences registered the highest proportion of students at each campus ranging from 33% at St Augustine, to 44% at Mona, to 54% at Cave Hill. The Faculty of Humanities and Education combined was the Faculty attracting the second largest share of students. The proportions by campus were 26% Mona, 22% Cave Hill and 20% St Augustine. The Faculty of Pure and Applied Sciences attracted the third largest share of students, at approximately 15% of on-campus enrolment. It is worth noting, however, that St Augustine's engineering and agriculture programmes which are identified separately from Pure and Applied Sciences, represent a total of 37% of enrolment when combined with the Faculty of Pure and Applied Sciences at that Campus.

A comparison of on-campus enrolment by Faculty is presented in Graph 2. The Mona Campus recorded the most students in the Faculties of Humanities, Medical Sciences and Social Sciences, while St Augustine registered the most students in Education, Engineering and Pure and Applied Sciences. The Cave Hill Campus enrolled the most students in Law.

By programme, the University of the West Indies caters to a predominantly undergraduate student population. As seen in Table 7, 26,417 students were pursuing undergraduate study from a total of 33,140 on-campus students. As a proportion of on-campus enrolment, 80% of students were registered in undergraduate programmes while 20% were enrolled in post-graduate programmes. Among undergraduate students, over 90% were registered in first-degree programmes at each campus.

The majority (89% or more) of postgraduate students were registered in higher degree programmes at each campus. The other 11% were registered in advanced diploma programmes. At St Augustine, almost equal numbers of men (1,135) and women (1,534) were enrolled in higher degree programmes while higher degree enrolment by sex was more disproportionate at Mona and Cave Hill.

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

As a regional university, the University of the West Indies enrolls students predominantly of Caribbean origin. In 2006/2007, 41.8% of on-campus students originated from Trinidad and Tobago, 34% from Jamaica and 17.7% from Barbados (Table 10). For the



second year in a row, then, the majority of UWI's students came from Trinidad and Tobago.

The percentage of students originating from the OECS countries declined by 5% over the previous year (Table 11). The OECS countries include Antigua and Barbuda, Dominica, Grenada, Montserrat, St Kitts/Nevis, St Lucia, and St Vincent and the Grenadines. Of the 1,143 OECS students enrolled, 1.9% was registered at Cave Hill, 0.6% was registered at Mona, and 0.9% was enrolled at St Augustine. The St Augustine Campus enrolled fewer OECS students in 2006/2007 than in the previous year.

The proportion of students originating from non-contributing countries remained at 1% in 2006/2007. Of these 420 students, approximately one half (225) was enrolled in the Faculty of Medical Sciences (Table 10). By campus, 280 were at St Augustine, 93 at Mona and 47 at Cave Hill.

Table 1: Comparative Student Registrations at On- and Off- Campus Locations in 2005/2006 and 2006/2007

Student Registration	2005/ 2006	Percent of Total	2006/ 2007	Percent of Total	Number Change	Percent Change
On-Campus						
Cave Hill	6,214	19.5	6,835	20.6	621	10.0
Mona	12,294	38.7	11,984	36.2	-310	-2.5
St. Augustine	13,281	41.8	14,321	43.2	1,040	7.8
Total On-Campus	31,789	100.0	33,140	100.0	1,351	4.2
Off-Campus						
Distance Education Programmes	3,668	67.9	4,262	69.9	594	16.2
Tertiary Level Institutions	1,408	26.0	1,428	23.4	20	1.4
Affiliated Institutions	329	6.1	411	6.7	82	24.9
Total Off-Campus	5,405	100.0	6,101	100.0	696	12.9
Grand Total	37,194		39,241		2,047	5.5

Note: Off-Campus total does not include "External registrations" at St Augustine Campus.

Graph 1: Percentage Change in On-Campus Student Enrolment between 2005/2006 and 2006/2007

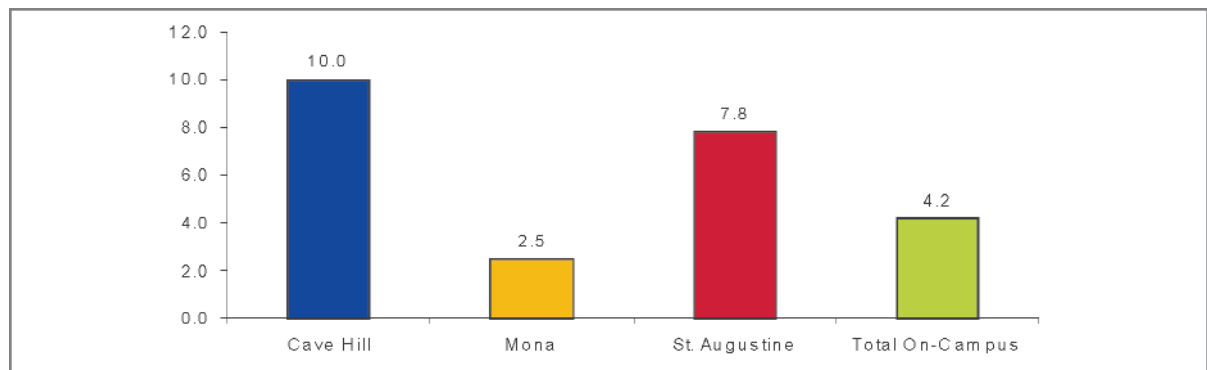


Table 2: On- and Off-Campus Student Registrations by Programme and Campus, 2006/2007

PROGRAMME LEVEL	UNIVERSITY			CAVE HILL			MONA			ST AUGUSTINE		
	M	F	T	M	F	T	M	F	T	M	F	T
On-Campus												
First Degree	8,228	17,177	25,405	1,820	3,893	5,713	2,483	6,379	8,862	3,925	6,905	10,830
Certificate	139	350	489	9	37	46	0	0	0	130	313	443
Diploma	152	371	523	122	282	404	19	46	65	11	43	54
Advanced Diploma	118	290	408	0	0	0	29	54	83	89	236	325
Higher Degree	2,284	3,895	6,179	242	430	672	907	1,931	2,838	1,135	1,534	2,669
Specially Admitted	32	104	136	0	0	0	32	104	136	0	0	0
Sub-Total	10,953	22,187	33,140	2,193	4,642	6,835	3,470	8,514	11,984	5,290	9,031	14,321
Off-Campus												
Distance Education	917	3,345	4,262	278	1,222	1,500	409	1,532	1,941	230	591	821
Affiliated Institutions	98	313	411	20	20	40	61	288	349	17	5	22
Tertiary Level Institutions	221	1,207	1,428	45	122	167	153	985	1,138	23	100	123
External	148	144	292	0	0	0	0	0	0	148	144	292
Sub-Total	1,384	5,009	6,393	343	1,364	1,707	623	2,805	3,428	418	840	1,258
Total Registration	12,337	27,196	39,533	2,536	6,006	8,542	4,093	11,319	15,412	5,708	9,871	15,579

Note: External students are included in the off-campus figures for St Augustine.

Table 3: Total University Student Enrolment by Campus, Faculty, Programme and Gender, 2006/2007

CAMPUS & PROGRAMME	AGRICULTURE			HUMANITIES & EDUCATION						ENGINEERING			LAW			
				HUMANITIES			EDUCATION									
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	
CAVE HILL																
First Degree	0	0	0	991	265	726	214	40	174	0	0	0	404	78	326	
Certificates & Diplomas	0	0	0	122	30	92	0	0	0	0	0	0	0	0	0	
Higher Degrees	0	0	0	103	31	72	61	12	49	0	0	0	76	31	45	
Advanced Diplomas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Specially Admitted	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	1,216	326	890	275	52	223	0	0	0	480	109	371	
MONA																
First Degree	0	0	0	1,880	447	1,433	348	46	302	0	0	0	46	7	39	
Certificates & Diplomas	0	0	0	21	6	15	19	9	10	0	0	0	0	0	0	
Higher Degrees	0	0	0	431	100	331	311	51	260	0	0	0	0	0	0	
Advanced Diplomas	0	0	0	0	0	0	54	15	39	0	0	0	0	0	0	
Specially Admitted	0	0	0	27	4	23	0	0	0	0	0	0	0	0	0	
Total	0	0	0	2,359	557	1,802	732	121	611	0	0	0	46	7	39	
ST AUGUSTINE																
First Degree	791	280	511	1,564	310	1,254	430	102	328	1,465	1,071	394	51	9	42	
Certificates & Diplomas	5	0	5	152	53	99	52	2	50	12	9	3	0	0	0	
Higher Degrees	81	44	37	188	48	140	198	62	136	722	410	312	0	0	0	
Advanced Diplomas	0	0	0	24	6	18	194	37	157	23	18	5	0	0	0	
Specially Admitted	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	877	324	553	1,928	417	1,511	874	203	671	2,222	1,508	714	51	9	42	
UNIVERSITY																
First Degree	791	280	511	4,435	1,022	3,413	992	188	804	1,465	1,071	394	501	94	407	
Certificates & Diplomas	5	0	5	295	89	206	71	11	60	12	9	3	0	0	0	0
Higher Degrees	81	44	37	722	179	543	570	125	445	722	410	312	76	31	45	
Advanced Diplomas	0	0	0	24	6	18	248	52	196	23	18	5	0	0	0	
Specially Admitted	0	0	0	27	4	23	0	0	0	0	0	0	0	0	0	
Total	877	324	553	5,503	1,300	4,203	1,881	376	1,505	2,222	1,508	714	577	125	452	
Outreach	59	15	44	194	101	93	1,736	334	1,402	68	52	16	76	29	4	47
Cave Hill	0	0	0	46	20	26	331	53	278	0	0	0	76	29		47
Mona	0	0	0	125	63	62	1,221	226	995	0	0	0	0	0	0	
St Augustine	59	15	44	23	18	5	184	55	129	68	52	16	0	0	0	

External students are included in the off-campus figures for St Augustine.

	MEDICAL SCIENCES/ CLINICAL MEDICINE			NATURAL SCIENCES/ PURE & APPLIED SCIENCES/ SCIENCE & TECHNOLOGY			SOCIAL SCIENCES			CENTRE FOR GENDER AND DEVELOPMENT STUDIES			GRADUATE STUDIES			TOTAL		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
	53	15	38	995	549	446	3,056	873	2,183	0	0	0	0	0	0	5,713	1,820	3,893
	0	0	0	0	0	0	328	101	227	0	0	0	0	0	0	450	131	319
	26	13	13	92	46	46	314	109	205	0	0	0	0	0	0	672	242	430
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	79	28	51	1,087	595	492	3,698	1,083	2,615	0	0	0	0	0	0	6,835	2,193	4,642
	1,168	279	889	1,491	679	812	3,929	1,025	2,904	0	0	0	0	0	0	8,862	2,483	6,379
	0	0	0	0	0	0	25	4	21	0	0	0	0	0	0	65	19	46
	491	177	314	319	166	153	1,251	407	844	21	1	20	14	5	9	2,838	907	1,931
	0	0	0	26	14	12	3	0	3	0	0	0	0	0	0	83	29	54
	3	0	3	8	4	4	98	24	74	0	0	0	0	0	0	136	32	104
	1,662	456	1,206	1,844	863	981	5,306	1,460	3,846	21	1	20	14	5	9	11,984	3,470	8,514
	1,283	488	795	1,992	853	1,139	3,254	812	2,442	0	0	0	0	0	0	10,830	3,925	6,905
	0	0	0	0	0	0	276	77	199	0	0	0	0	0	0	497	141	356
	151	85	66	194	98	96	1,135	388	747	0	0	0	0	0	0	2,669	1,135	1,534
	18	9	9	0	0	0	66	19	47	0	0	0	0	0	0	325	89	236
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1,452	582	870	2,186	951	1,235	4,731	1,296	3,435	0	0	0	0	0	0	14,321	5,290	9,031
	2,504	782	1,722	4,478	2,081	2,397	10,239	2,710	7,529	0	0	0	0	0	0	25,405	8,228	17,177
	0	0	0	0	0	629	182	447	0	0	0	0	0	0	1,012	291	721	
	668	275	393	605	310	295	2,700	904	1,796	21	1	20	14	5	9	6,179	2,284	3,895
	18	9	9	26	14	12	69	19	50	0	0	0	0	0	0	408	118	290
	3	0	3	8	4	4	98	24	74	0	0	0	0	0	0	136	32	104
	3,193	1,066	2,127	5,117	2,409	2,708	13,735	3,839	9,896	21	1	20	14	5	9	33,140	10,953	22,187
	72	21	451	271	117	154	3,487	713	2,774	30	2	28	0	0	0	6,393	1,384	5,009
	0	0	0	9	2	7	1,245	239	1,006	0	0	0	0	0	0	1,707	343	1,364
	472	21	451	65	18	47	1,515	293	1,222	30	2	28	0	0	0	3,428	623	2,805
	0	0	0	197	97	100	727	181	546	0	0	0	0	0	0	1,258	418	840

Table 4: Comparison of FTE* Enrolment between 2005/2006 and 2006/2007

Campus & Faculty/School	2005/2006	2006/07	Number change	% change
CAVE HILL				
Humanities & Education	930	1,011	81	8.7
Law	393	455	62	15.8
Clinical Medicine & Research	78	79	1	1.3
Pure and Applied Sciences	880	838	-42	-4.8
Social Sciences	2,240	2,630	390	17.4
Total	4,521	5,013	492	10.9
MONA				
Humanities & Education	2668	2475	-194	-7.3
Law	66	46	-20	-30.3
Medical Sciences	1374	1603	229	16.6
Pure and Applied Sciences	1821	1640	-181	-9.9
Social Sciences	4173	3964	-210	-5.0
Centre for Gender & Development Studies	4	12	8	187.5
Graduate Studies	8	8	0	0.0
Total	10,114	9746	-368	-3.6
ST. AUGUSTINE				
Sciences & Agriculture: Agriculture	753	793	40	5.3
Humanities & Education	2,145	2,277	132	6.2
Engineering	1,789	1,872	83	4.6
Law	52	51	-1	-1.9
Medical Sciences	1,337	1,372	35	2.6
Sciences & Agriculture: Sciences	1,768	1,984	216	12.2
Social Sciences	3,264	3,452	188	5.7
Total	11,108	11,801	693	6.2

Table 4 continues on next page

Table 4: Comparison of FTE* Enrolment between 2005/2006 and 2006/2007 (Cont'd)

Campus & Faculty/School	2005/2006	2006/07	Number change	% change
UNIVERSITY				
Sciences & Agriculture: Agriculture	753	793	40	5.3
Humanities & Education	5,743	5,763	20	0.3
Engineering	1,789	1,872	83	4.6
Law	511	552	41	8.0
Medical Sciences/Clinical				
Medicine & Research	2,789	3,054	265	9.5
Pure and Applied Sciences/Science &				
Agriculture: Sciences	4,469	4,462	-7	-0.2
Social Sciences	9,677	10,045	368	3.8
Centre for Gender & Development Studies	4	12	8	187.5
Graduate Studies	8	8	0	0.0
Total	25,743	26,559	817	3.2

*For purposes of computing FTE, 2 part-time students are counted as one FTE. No weighting is given for postgraduate students. It should be noted that these FTE figures are only computed for on-campus students.

Table 5: Actual FTE Enrolment by Campus and Faculty/School, 2006/2007

Faculty/School	CAVE HILL	MONA	ST AUGUSTINE	TOTAL
Science & Agriculture: Agriculture	0	0	793	793
Humanities & Education	1,011	2,475	2,277	5,763
Engineering	0	0	1,872	1,872
Law	455	46	51	552
Medical Sciences/Clinical Medicine & Research	79	1,603	1,372	3,054
Pure & Applied Sciences/Sciences and Agriculture: Sciences	838	1,640	1,984	4,462
Social Sciences	2,630	3,964	3,452	10,045
Centre for Gender and Development Studies	0	12	0	12
Graduate Studies	0	8	0	8
Total	5,013	9,746	11,801	26,559
Science & Technology %	18	33	51	38

Note: The Science and Technology group includes the Faculties of Sciences and Agriculture, Pure and Applied Sciences, Engineering, Medical Sciences and the School of Clinical Medicine and Research.

Table 6: FTE Student Enrolment by Campus, Gender and Programme, 2006/20007

	UNIVERSITY			CAVE HILL			MONA			ST AUGUSTINE		
	M	F	T	M	F	T	M	F	T	M	F	T
On-Campus Undergraduate												
1st Degree	21,714	7,119	14,595	4,265	1,345	2,920	7,669	2,123	5,546	9,781	3,651	6,130
Certificate	273	77	196	35	7	28	0	0	0	238	70	168
Diploma	318	87	231	232	67	165	41	12	29	45	8	37
Sub-Total	22,304	7,283	15,021	4,531	1,419	3,112	7,709	2,135	5,574	10,064	3,729	6,335
Graduate												
Higher Diploma	334	90	244	0	0	0	66	22	44	268	68	200
Higher Degree	3,851	1,422	2,430	482	169	313	1,901	636	1,265	1,469	617	852
Sub-Total	4,185	1,512	2,674	482	169	313	1,967	658	1,309	1,737	685	1,052
Specially Admitted	70	17	53	0	0	0	70	17	53	0	0	0
Total	26,559	8,812	17,748	5,013	1,588	3,425	9,746	2,810	6,936	11,801	4,414	7,387
Postgraduate Degree %	14	16	14	10	11	9	20	23	18	12	14	12

Table 7: University Enrolment by Campus, Student Status, Gender and Programme, 2006/2007

	UNIVERSITY			CAVE HILL			MONA			ST AUGUSTINE		
	T	M	F	T	M	F	T	M	F	T	M	F
Total Enrolment	39,533	12,337	27,196	8,542	2,536	6,006	15,412	4,093	11,319	15,579	5,708	9,871
On-Campus	33,140	10,953	22,187	6,835	2,193	4,642	11,984	3,470	8,514	14,321	5,290	9,031
Full-time	19,977	6,666	13,311	3,190	983	2,207	7,507	2,149	5,358	9,280	3,534	5,746
Part-time	13,163	4,287	8,876	3,645	1,210	2,435	4,477	1,321	3,156	5,041	1,756	3,285
Off-Campus	6,393	1,384	5,009	1,707	343	1364	3,428	623	2,805	1,258	418	840
On-Campus												
Undergraduate												
1st Degree	25,405	8,228	17,177	5,713	1,820	3,893	8,862	2,483	6,379	10,830	3,925	6,905
Certificate	489	139	350	46	9	37	0	0	0	443	130	313
Diploma	523	152	371	404	122	282	65	19	46	54	11	43
Subtotal	26,417	8,519	17,898	6,163	1,951	4,212	8,927	2,502	6,425	11,327	4,066	7,261
Graduate												
Higher Diploma	408	118	290	0	0	0	83	29	54	325	89	236
Higher Degree	6,179	2,284	3,895	672	242	430	2,838	907	1,931	2,669	1,135	1,534
Sub-Total	6,587	2,402	4,185	672	242	430	2,921	936	1,985	2,994	1,224	1,770
Specially Admitted	136	32	104	0	0	0	136	32	104	0	0	0
Total On-Campus	33,140	10,953	22,187	6,835	2,193	4,642	11,984	3,470	8,514	14,321	5,290	9,031

Table 8: Percentage Distribution of Male and Female Registrations in On-Campus First Degree Programmes by Faculty/School and Campus, 2006/2007

Faculty/School	CAVE HILL		MONA		ST AUGUSTINE	
	M %	F %	M %	F %	M %	F %
Science & Agriculture:						
Agriculture	0	0	0	0	30	70
Humanities & Education	25	75	22	78	21	79
Engineering	0	0	0	0	68	32
Law	19	81	15	85	18	82
Medical Sciences/Clinical						
Medicine & Research	28	72	24	76	40	60
Pure & Applied Sciences/ Sciences & Agriculture:						
Sciences	55	45	45	55	44	56
Social Sciences	29	71	26	74	27	73
Total	32	68	29	71	37	63

Table 9: Comparison of On-Campus Enrolment between 2005/2006 and 2006/2007

Campus & Faculty/School	2005/2006	2006/2007	% change
CAVE HILL			
Humanities & Education: Humanities	1,089	1,216	11.7
Humanities & Education: Education	317	275	-13.2
Law	402	480	19.4
Clinical Medicine and Research	81	79	-2.5
Pure & Applied Sciences	1,065	1,087	2.1
Social Sciences	3,260	3,698	13.4
Total	6,214	6,835	10.0
MONA			
Humanities & Education: Humanities	2,443	2,359	-3.4
Humanities & Education: Education	854	732	-14.3
Law	66	46	-30.3
Medical Sciences	1,421	1,662	17.0
Pure & Applied Sciences	2,002	1,844	-7.9
Social Sciences	5,486	5,306	-3.3
Centre for Gender and Development Studies	8	21	162.5
Graduate Studies	14	14	0.0
Total	12,294	11,984	-2.5
ST AUGUSTINE			
Sciences & Agriculture: Agriculture	818	877	7.2
Humanities & Education: Humanities	1,771	1,928	8.9
Humanities & Education: Education	894	874	-2.2
Engineering	2,108	2,222	5.4
Law	52	51	-1.9
Medical Sciences	1,389	1,452	4.5
Sciences & Agriculture: Sciences	1,958	2,186	11.6
Social Sciences	4,291	4,731	10.3
Total	13,281	14,321	7.8

Table 9 continues on next page

Table 9: Comparison of On-Campus Enrolment between 2005/2006 and 2006/2007 (Cont'd)

Campus & Faculty/School	2005/2006	2006/2007	% change
UNIVERSITY			
Agriculture	818	877	7.2
Humanities & Education: Humanities	5,303	5,503	3.8
Humanities & Education: Education	2,065	1,881	-8.9
Engineering	2,108	2,222	5.4
Law	520	577	11.0
Medical Sciences/Clinical Medicine & Research	2,891	3,193	10.4
Pure & Applied Sciences/Sciences & Agriculture Sciences	5,025	5,117	1.8
Social Sciences	13,037	13,735	5.4
Centre for Gender and Development Studies	8	21	162.5
Graduate Studies	14	14	0.0
Total	31,789	33,140	4.2

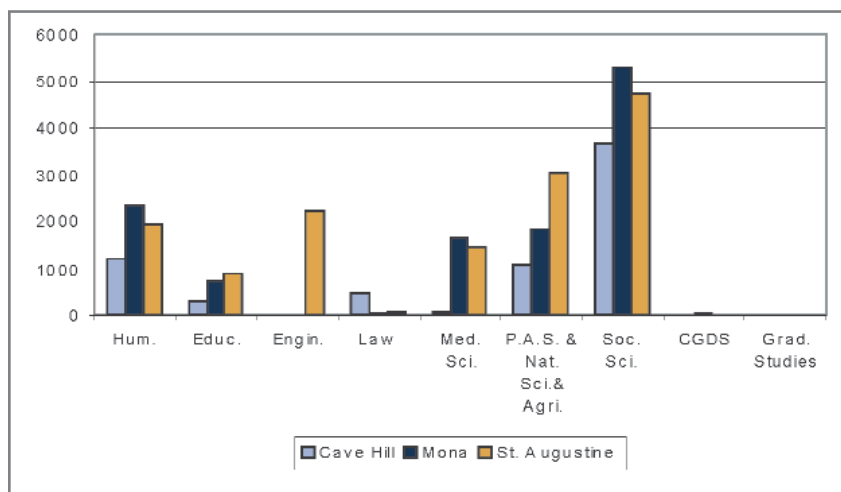
**Graph 2:** UWI On-Campus Student Enrolment by Faculty and by Campus, 2006/2007

Table 10: Total On-Campus Registration of Students by Faculty/School and Country of Origin – 2006/2007 – All Campuses

COUNTRY	AGRICULTURE	HUMANITIES & EDUCATION	ENGINEERING	LAW	MS/CM*	PAS/S&A: SCIENCES**	SOCIAL SCIENCES	GRADUATE STUDIES	CGDS	TOTAL	% OF TOTAL
Anguilla	0	2	0	3	1	2	7	0	0	15	0.0
Antigua & Barbuda	1	16	1	3	9	7	89	0	0	126	0.4
Bahamas	1	11	2	8	121	33	33	0	0	209	0.6
Barbados	11	1,270	101	100	235	1,007	3,156	0	0	5,880	17.7
Belize	1	10	10	14	13	10	69	0	0	127	0.4
British Virgin Islands	0	2	0	3	17	0	2	0	0	24	0.1
Cayman Islands	0	0	0	0	7	2	0	0	0	9	0.0
Dominica	3	8	4	10	17	10	51	0	0	103	0.3
Grenada	2	14	6	13	7	5	50	0	0	97	0.3
Guyana	0	8	3	3	17	10	28	0	1	70	0.2
Jamaica	15	2,945	87	184	1,297	1,655	5,039	12	19	11,253	34.0
Montserrat	1	3	2	4	5	0	5	0	0	20	0.1
St Kitts/Nevis	0	13	3	10	14	10	75	0	0	125	0.4
St Lucia	9	34	23	13	27	31	144	1	0	282	0.9
St Vincent & The Grenadines	4	62	16	21	13	47	227	0	0	390	1.2
Trinidad & Tobago	825	2,812	1,923	185	1,164	2,258	4,691	1	1	1,3860	41.8
Turks & Caicos Islands	0	1	0	0	4	1	2	0	0	8	0.0
Others	4	51	41	3	225	29	67	0	0	420	1.3
Unknown	0	122	0	0	0	0	0	0	0	122	0.4
All Campuses	877	7,384	2,222	577	3,193	5,117	13,735	14	21	33,140	100.0

Table 11: Number of OECS Students as a Percentage of Total On-Campus Student Population by Campus, 2002/03 to 2006/07

COUNTRY	2002– 2003	Total Students	%	2003– 2004	Total Students	%	2004– 2005	Total Students	%	2005– 2006	Total Students	%	2006– 2007	Total Students	%
CCave Hill	454		2.0	476		1.8	530		1.8	569		1.8	634		1.9
Mona	129		0.6	143		0.5	171		0.6	197		0.6	205		0.6
St Augustine	267		1.2	302		1.2	306		1.1	438		1.4	304		0.9
Total	850	22,574	3.8	921	26,205	3.5	1,007	29,125	3.5	1,204	31,789	3.8	1,143	33,140	3.4

Note: The Organisation of Eastern Caribbean States (OECS) is comprised of the following countries, Antigua, Dominica, Grenada, Montserrat, St Kitts/Nevis, St Lucia and St Vincent and The Grenadines.

Table 12: Total On-Campus Student Enrolment by Campus and Country of Origin, 2006/20067

	UNIVERSITY			CAVE HILL			MONA			ST AUGUSTINE		
	T	M	F	T	M	F	T	M	F	T	M	F
Anguilla	15	6	9	11	5	6	0	0	0	4	1	3
Antigua & Barbuda	126	37	89	87	26	61	31	8	23	8	3	5
Bahamas	209	75	134	22	8	14	128	43	85	59	24	35
Barbados	5,880	2,011	3,869	5,464	1,824	3,640	213	70	143	203	117	86
Belize	127	47	80	68	20	48	39	13	26	20	14	6
British Virgin Islands	24	8	16	6	0	6	11	6	5	7	2	5
Cayman Islands	9	4	5	1	1	0	8	3	5	0	0	0
Dominica	103	33	70	57	19	38	16	3	13	30	11	19
Grenada	97	27	70	57	15	42	10	3	7	30	9	21
Guyana	70	37	33	27	14	13	19	9	10	24	14	10
Jamaica	11,253	3,270	7,983	181	45	136	10,916	3,136	7,780	156	89	67
Montserrat	20	6	14	11	2	9	5	1	4	4	3	1
St Kitts/Nevis	125	40	85	78	23	55	28	11	17	19	6	13
St Lucia	282	81	201	115	26	89	47	9	38	120	46	74
St Vincent	390	121	269	229	60	169	68	22	46	93	39	54
Trinidad & Tobago	13,860	4,884	8,976	249	50	199	349	82	267	13,262	4,752	8,510
Turks & Caicos Islands	8	3	5	3	2	1	3	0	3	2	1	1
Others	420	233	187	47	23	24	93	51	42	280	159	121
Unknown	122	30	92	122	30	92	0	0	0	0	0	0
All Countries	33,140	10,953	22,187	6,835	2,193	4,642	11,984	3,470	8,514	14,321	5,290	9,031