

THE UNIVERSITY OF THE WEST INDIES – ST. AUGUSTINE CAMPUS

# ANNUAL REPORT 06/07





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# chairman's statement



This review period marks the end of one strategic planning period and the beginning of another. At the same time, the campus leadership has also undergone a transition.

The University thanks Dr. Bhoendradatt Tewarie for six years of dedicated service as Campus Principal at St. Augustine and looks forward to working with him in his new role as Pro-Vice Chancellor, Planning and Development. We also thank Professor Bridget Brereton for her steady stewardship as Interim-Principal while the University conducted a world-wide search for a permanent replacement.

It was indeed pleasing to see that that search led us right back to our own doorstep as former Dean of Engineering and Pro-Vice Chancellor, Graduate Studies, Professor Clement Sankat, was selected to assume the mantle of Campus Principal and to lead the campus in the ongoing implementation of the new Strategic Plan 2007-2012.

The new planning document is a significant achievement for The University, particularly because of the broad consultation that took place as part of its formulation. It reflects a wider commitment on the part of the institution to be more responsive to stakeholder needs.

One key indicator that our efforts to connect are succeeding is the increasing interest among local entrepreneurs, such as Arthur Lok Jack and more recently, Helen Bhagwansingh, in using The University and its work as an outlet for their philanthropy. This kind of partnership between The University and the private sector is highly commendable and crucial to the growth of the research capacity at the institution and therefore, the region. This year alone, the highly acclaimed work of faculty such as Professor Brian Copeland and Dr. John Agard show the quality of the work of which The University is capable, but also the high degree of relevance to the Caribbean.

The University continues to face several challenges as it strives to live up to the demands of its various stakeholders and remain relevant to the region. The campus population has almost doubled since 2001, the year implementation of the old strategic plan began. The pressure this has placed on physical infrastructure is being steadily alleviated and a general willingness to embrace new technologies has impacted positively on everything from teaching to administration to service delivery.

The developments that have taken place on the St. Augustine campus over the last year and, in fact, since the implementation of the last Strategic Plan have been remarkable. True, The University still faces many challenges, but we will continue to find innovative ways of overcoming them in the interest of fulfilling our commitment to the positive development of our region.



**Mr. Michael Mansoor**  
*Chairman – Campus Council*

# principal's review



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. Our milestones and highlights for the review year show that St. Augustine Campus is taking a more active role in the development of our host country and the wider region which we are bound to serve.

The University of the West Indies recognises the importance of expanding access to higher education in the Caribbean. In 2006-2007 the St. Augustine campus again recorded double-digit growth (11%) with total enrolment rising to 15,925 with postgraduate students accounting for 20% of the total. 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, and we look forward to the implementation of the Open Campus, one of the four pillars of the new Strategic Plan, which will help us to serve the region better and the global reach that will be possible for The University.

The rapid increase in the student population experienced since 2001 has been the source of many of the challenges faced by The University. We are making good progress on some fronts, such as the expansion and upgrade of both our physical and IT infrastructures. Staffing is one area however, that continues to be a serious challenge for The University, particularly in recruiting suitably qualified staff in fields such as Management Studies, Medicine and Engineering. The University is making every effort to ensure that there is no impact on the quality of the teaching and learning experience and research supervision, but this is an area that will have to be addressed urgently if we are to continue to improve on these two critical areas.

With this in mind therefore, I must commend my colleagues who have embraced the new technology available on the campus and have found innovative ways to reach their students, despite the large class sizes, and continue to produce an impressive body of solid research across all disciplines.

Research and Innovation form another pillar of the new Strategic Plan. The University has adopted a more aggressive attitude in our pursuit of funding to support research and employed a systematic approach to link our research agenda with the needs of public and private sector entities.



In this review year our 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 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 grassroots invention.

Although technically outside of the period under review, we also salute the achievement of Dr. John Agard of the Department of Life Sciences in the Faculty of Science and Agriculture, here at St. Augustine who, along with Drs. Chin and Nurse of the Mona and Cave Hill campuses respectively, shared in the glory of the 2007 Nobel Prize for Peace awarded to the Intergovernmental Panel on Climate Change (IPCC). This award epitomises the contributions The UWI has consistently made to the body of world knowledge and our important role in researching the Caribbean experience and ensuring that our challenges are considered for global prioritisation.

Total income received during the year under review was TT\$677.3 million, 46% of which was paid by the contributing governments, while 34% came from sponsors of special projects for teaching and research. As the Campus has achieved its target for undergraduate student enrolment, the income from tuition fees has begun to level off and now stands at 13%. The proportion of total income attributable to Government Remittances also continues to fall.

Faculties and Departments continue to engage in revenue generating activities to finance additional tutorials, smaller classes and other programmes to enhance teaching and learning on the campus. We look forward to the introduction of the umbrella UWI Consulting Company which 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.

As we continue to ensure that our curriculum is current and that our offerings meet the needs and expectations of Caribbean society, the 2006-2007 academic year saw the introduction of 11 degree programmes at the St. Augustine Campus. Among them, 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 Physical Education Centre, and is also the only one of its kind in the region.

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 two upcoming programmes - the BSc Leadership & Management and the MSc Strategic Leadership & Management – both of which were developed for the T&T Defence Force.

Outside The UWI system, we played a pivotal role in the successful accreditation of the UWI-UTT BTech programmes and also contributed significantly to the establishment of MSc programmes in Project Management and Construction Management at the University of Guyana, reflecting the our willingness to partner with other institutions in meeting the development needs of the region.

Teaching and Learning is another important pillar of the new Plan. To spur improvements in this area The University launched the Scholarship of Teaching and Learning (SoTL) initiative in March, 2007 to foster a research approach to improving teaching and learning and to promote a concept of Teaching and Learning as serious intellectual work.

The University recognises that its role goes beyond the production of graduates who can make a significant contribution to and in fact, lead the development of the region. We willingly share the knowledge and skills concentrated within our institution with the wider society. This year we 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. We 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 our Telehealth service.

With regard to outreach specific to this review period, our involvement in and support for national and regional sports, our conferences and symposia on the abolition of the British trans-Atlantic trade in enslaved Africans; on Aluminium Smelting – Environmental and Engineering Perspectives; on the life and work of Nobel Laureate, Sir Vidia Naipaul; and the cross-disciplinary, student-organised Agricultural Open Day and Food Security Symposium added to national debates and provided solid information that could form the basis for positive action – a welcome sign that our University is connecting with the world around us.



**Professor Clement Sankat**  
Campus Principal

# the management team



PROFESSOR  
CLEMENT SANKAT  
*Campus Principal*



PROFESSOR  
GURMOHAN KOCHHAR  
*Deputy Principal*



MRS. LYLLA BADA  
*Campus Bursar*



MR. JEREMY CALLAGHAN  
*Campus Registrar*



PROFESSOR MARGARET  
ROUSE-JONES  
*University and Campus Librarian*



## Strategic Plan

The enduring mission of The University of the West Indies is to propel the economic, social, political and cultural development of West Indian society through teaching, research, innovation, advisory and community services and intellectual leadership. In order to fulfill this mission, the new Strategic Plan 2007-2012 places emphasis on the core business of The University:

- Teaching and Learning
- Graduate Studies
- Research and Innovation, and
- Outreach (the Open Campus initiative).

Priority is also being given to six major enablers:

- Administrative and Leadership Transformation
- Strengthening Regionality
- Strengthening the National Engagement Processes
- International Partnerships
- Marketing and Branding and
- Funding the Enterprise.

Together these constitute the medium-term strategic focus of The UWI.

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.

# people

## Students

Students at The University of the West Indies represent some of the finest minds in the Caribbean. While most matriculate based on exceptional academic performance during their high school careers, The University has also welcomed a significant number of mature students based on their stellar performance in their chosen fields.

This mix of academic and professional talent enriches The UWI experience for all, as do the cultural influences that come from a campus body where diversity is represented in every possible way, including ethnicity, nationality, religious, social and economic backgrounds. They all meet here and make connections that often last a lifetime, unbroken by time or distance. These are the personal bonds upon which we can continue to build a strong region with solid international links.

In the period under review, in addition to their academic pursuits, our students also connected with the world around them through artistic expression, by joining the national debates on industrialisation and food security, and by carrying out volunteer work locally and regionally.

In the academic year 2006-2007, student enrolment on the St. Augustine campus continued to rise. A quick look at the figures shows that:

- Total student enrolment, including on-campus, off-campus and distance students was up 11% to 15,925.
- Admissions remained steady at just over 4,000
- Undergraduate enrolment rose 13% to 12,727
- Postgraduate enrolment also inched up 4% to a total of 3,198
- MPhil and PhD students accounted for 20% of those registered for Higher degrees with the other 80% pursuing Taught programmes
- Over the last five years, the period covered by the previous Strategic Plan, enrolment has increased by just over 50%

## Graduates

In November 2007, 3074 students graduated from The UWI St. Augustine, a 10% increase over the previous year. More than 2000 students graduated with first degrees, half of them earning second class honours and 7% earning first class honours.

Postgraduate degrees and diplomas accounted for 21% of our graduates. One hundred and forty-five diploma students graduated with distinction and 5 doctoral candidates received high commendation for their work.

Among the highlights for this year's graduating class:

- The number of First Degrees awarded increased by 16%
- The number of Advanced Diplomas awarded increased by 33%
- The number of Higher degrees from Taught programmes fell by 5%
- The number of research degrees (MPhil and PhD) awarded increased by 37%

### Honorary Degrees

At the graduation ceremonies in 2007, honorary degrees were conferred upon the following persons:

- Grenadian agriculturalist, Mr. Edward Kent received the Doctor of Laws (LLD) for his sterling contributions to agricultural management and cattle-breeding, particularly in St Lucia, Grenada and Guyana.
- Trinidadian ceramic artist, Mrs. Vera Baney received the Doctor of Letters (DLitt) for her outstanding contribution in the field of sculpture and pottery.
- Guyana native, Justice Desiree Patricia Bernard received the Doctor of Laws (LLD) for her outstanding contributions to the legal profession as the first female judge of the Caribbean Court of Justice, the first female Chief Justice of the Supreme Court of Guyana and the first female Chancellor of the Judiciary of Guyana.
- Trinidad-based investigative journalist, Ms Camini Marajh received the Doctor of Letters (DLitt) for her contribution to the field of journalism.

### Staff

The quality and commitment of our staff are directly connected to the future development of The University and our ability to achieve the goals set out in the new strategic plan. The total number of Academic and Senior Administrative and Professional staff for the year stood at 677.

Academic staff comprised 506 persons, 82 of whom were temporary. Academic Administrative Technical Support Services (ATSS) staff numbered some 1,500, including about 1,000 regularly employed staff.

Seventy-two ATSS staff members were promoted during the 2006-2007 academic year while there were 25 promotions among Academic, Senior Administrative and Professional staff. Twelve persons rose to the position of Senior Lecturer. There were four promotions to the position of Professor. Among the members of our academic staff who retired this year, two were conferred with the title Professor Emeritus:

- Professor Gordon Rohlehr, Department of Literature, Faculty of Humanities & Education
- Professor Winston A. Mellowes, Department of Chemical Engineering, Faculty of Engineering

Within the same category there were 20 new appointments made this year - 17 Academic staff, two Senior Administrative staff and one new recruit at the Professional level. The University however, continues to experience difficulty in recruiting suitably trained staff in certain disciplines, especially Medical Sciences and Engineering. This is so in part because salaries are uncompetitive in global terms.

In such a competitive environment, staff development is a critical component in ensuring relevance, responsiveness and the highest possible standards – academic and otherwise. This year The University approved 13 applications for Special Leave for Scholarly Activities and another 13 for Sabbatical Leave.



# the dean and the doctor

“Practically everyone worth anything in journalism today” was taught by George John, wrote one media commentator on the passing of the man fondly called the “Dean of Caribbean Journalism”.

George Radcliffe John was born in Port-of-Spain in 1920 and began his career in journalism at the age of 15. For 70 years, in newspapers across the Caribbean – Trinidad, Jamaica, St. Vincent and Dominica – he chronicled and commented on the events that marked the region’s transition from colonialism to Federation to independence and served as Editor and Editor-in-Chief for several publications.

A former Senior Lecturer at the Caribbean Institute of Mass Communications (Carimac) at UWI Mona Campus, and later at the UWI School of Continuing Studies (SOCS) at St. Augustine, John was regarded as a mentor and standard-bearer among Caribbean journalists. According to one writer, “perhaps George’s greatest legacy... was his sense of being a citizen/journalist of the Caribbean,” and despite the “narrow restrictions” imposed by nationalism, his ability to “see the bigger picture and opportunity that a Caribbean identity gives to us.”

In 1934, just as George John’s career was about to start, Lloyd Algernon Best was born. Described by some as the ‘Doctor of doctor politics’, Best was one of the Caribbean’s most distinguished and fearless thinkers. His legacy includes the introduction of key concepts such as ‘Industrialisation by

Invitation’, the ‘theory of plantation economy’, ‘plantation society’ and ‘Doctor Politics’, ideas that have profoundly affected social, economic and political thought in the Caribbean.

Best joined The UWI in 1958 as a Junior Research Fellow at the Institute of Social and Economic Research at Mona and later lectured in Economics at St. Augustine. But where John’s association with The University was longstanding, Best’s was sometimes tenuous, as he unrelentingly challenged accepted paradigms and frequently spoke out as a proponent of social and economic reform.

Best too was a prolific writer, for years filling columns in the mainstream media and his own monthly publication with densely packed ideas on Caribbean politics, economics and cricket. His forceful rejection of intellectual monopoly prompted Caribbean citizens to question underlying assumptions so as to achieve governance of our own minds.

George John was a lifetime member of the Commonwealth Association of Journalists and received an Honorary Degree of Doctor of Letters from The University of the West Indies, St Augustine in 2002. That same year Lloyd Best received the Order of the Caribbean Community and was similarly recognised by The University in 2006.

The “Dean” passed away at the age of 86 early on March 14th, 2007. The “Doctor” died a few days later at age 73.



In addition, numerous departmental seminars and workshops were held during this review year, promoting professional and personal development among all staff – academic and non-academic. Twelve training sessions were held during the course of the year for 280 ATSS staff. At the Campus Works Department for instance, all staff, including the ATSS and Daily Paid Staff categories, attended workshops and training courses targeted at Oral Presentation Skills; Enhancing the professional image; Pension planning; Mediation; Records Management; Customer Service and Health and Safety.

On the industrial relations front, 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 of service to students.

#### *Human Resources*

The Senior Assistant Registrar was the focal point for the University's negotiations with bargaining agents representing various staff groups and agreements were concluded successfully with all the main groups during the period under review.

A number of computerised systems support the work of the Registry Sections. Peoplesoft continues to add value to all HR processes. Work to extend the functionality of the Banner Student Administration System continued and while there were significant challenges the rewards are becoming evident in many operations at the St. Augustine campus. The systems to support class scheduling have proved particularly useful.

#### *Record Keeping*

The Records Unit supported the work of the Campus across a broad front. In the period under review, a significant number of student and subject files were relocated and many documents were disposed of in keeping with statutory requirements. The Unit continued to manage a mass of documentary material essential to The University's functioning.

# teaching. & learning

## Teaching & Learning

The world has changed dramatically over the last decade or so, calling for the development of new knowledge and skill sets among the people of the Caribbean. In addition, our students come with new expectations about what they expect to learn and how that learning should take place.

Just as we expect them to rise to our standards, we have had to rise to theirs. The connection between teaching and learning has been one of the driving forces behind transformation of the St. Augustine campus. Along with an increase in student intake, The University has increased its dialogue with students, staff and stakeholders in government and business, to ensure that programmes of study reflect the needs of the Caribbean. We have also adopted a more structured and strategic approach to instructional development, encouraging modern, student-centred approaches to learning and introducing incentives and support to create a better teaching environment.

## Instructional Development Unit (IDU)

The role of the Instructional Development Unit (IDU) is to help lecturers, support staff and the institution as a whole to develop and enhance the quality of the student learning experience. In 2006-2007 the Unit undertook the following initiatives to achieve that goal:

## The Scholarship of Teaching and Learning

The Scholarship of Teaching and Learning (SoTL) initiative is perhaps the most outstanding and significant activity undertaken by the Instructional Development Unit (IDU) in 2006-2007. Officially launched in March, 2007, the programme fosters a research approach to improving teaching and learning on the St. Augustine campus. It is expected that the programme will enhance practice, raise the profile of teaching, and spur teaching innovations.

## The UWI/Guardian Life Premium Teaching Awards

The UWI, Guardian Life of the Caribbean Limited and Guardian Holdings Limited successfully staged the biennial *UWI/Guardian Life Premium Teaching Awards* in 2006. The awardees were:

- *Dr. John F. Campbell*, Lecturer in the Department of History,
- *Dr. Edwin Ikenna Ekwue*, Senior Lecturer, Department of Mechanical and Manufacturing Engineering,
- *Prof. Kit Fai Pun*, Professor, Department of Mechanical and Manufacturing Engineering, and
- *Dr. Laura Roberts-Nkrumah*, Senior Lecturer in Crop Production, in the Department of Food Production.

Dr. Campbell also received the Vice-Chancellor's Award for Teaching Excellence.

### Course Evaluation System Review

Student feedback is an important part of The University's development process. The Course Evaluation System Review Committee conducted a review of the evaluation system and a new system is being tested which includes:

- one form for Medical Sciences and another general form for all other faculties,
- online access to the form as well as a hard copy version readable by an Optical Mark Recognition (OMR) system, and
- a new timeline for the administration of the questionnaires.

Copies of the new instruments and proposed timeline were distributed to administrators and lecturers for feedback. During the 2006-2007 summer session the hard copy version of the general evaluation form was tested among students in six classes across various faculties. The next step will be a pilot involving approximately 5000 students.

### Workshops

The IDU held workshops on several topics including how to encourage holistic, self directed, lifelong learning; the art and science of teaching; presentation skills, course design, and marking and grading. The IDUs at Cave Hill, Mona and St. Augustine, came together to conduct Assessment Training for The UWI 12 with sessions in Antigua, St. Lucia and Belize during the last quarter of 2006.

### New Programmes

Faculties are constantly reassessing their offerings to ensure they meet the needs of students and, by extension, the community The University serves. In fact, much of the enrolment growth in Taught graduate programmes that occurred over the 2002-2007 period was driven by the introduction of new Taught Masters programmes and Graduate Diplomas.

These programmes have tended to be in fields where there is significant demand among employers, and areas perceived as particularly relevant to national and regional development needs, hence their attractiveness to students and to businesses willing to fund their employees' higher education.

Increasingly, as The University engages in dialogue with the public and private sector, we are receiving direct requests from organisations to partner with them and develop and deliver programmes geared primarily towards their own particular knowledge and human resource needs.

This year four such programmes were introduced or approved. They were as follows:

- ***BEd Physical Education:*** The Faculty of Humanities and Education together with the Sport and Physical Education Centre (SPEC) introduced the Bachelor of Education in Physical Education (Secondary) in 2007. Seventy-seven in-service physical education teachers made up the first cohort of this ground breaking degree. The programme is a collaborative effort between The UWI and the Ministry of Education and was designed and developed in conjunction with international experts.

## NEW PROGRAMMES INTRODUCED 2006-2007

UNDERGRADUATE	
Faculty of Engineering	BSc Land Management (Valuation)
Faculty of Humanities & Education	BA Film BEd Physical Education (with UWI-SPEC)
Faculty of Science and Agriculture	BSc Information Technology
Faculty of Social Sciences	BSc Psychology (Evening University) BSc Sociology (Evening University)
POSTGRADUATE	
Faculty of Humanities & Education	Postgraduate Diploma in Conference Interpreting MEd Science Education MEd Health Promotion
Faculty of Medical Sciences	DM Internal Medicine
Faculty of Social Sciences	MSc Mediation Studies MSc Aviation Management

- MSc Aviation Management:** The Faculty of Social Science introduced a Masters in Aviation Management, designed in response to a request from the Airports Authority of Trinidad and Tobago. International links have been established to provide academic and technical support for the programme.
  - BSc Leadership & Management; MSc Strategic Leadership & Management:** The Faculty of Social Sciences has developed two programmes for the Trinidad and Tobago Defence Force. The BSc Leadership and Management and the MSc Strategic Leadership and Management were approved during the 2006-2007 academic year by the Board for Undergraduate Studies and the Board for Graduate Studies respectively.
- Over the next five years, as The University actively focuses on “strengthening the national engagement processes,” it is likely that we will see more new programmes being similarly developed.



TUDT

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# going past the physical

Roger Martin's current and former students include a track & field athlete based in Arizona, a top goal scorer for the current National Men's Hockey Team, one of T&T's fastest under-15 sprinters and an Intercol football star. These are only a few of the ongoing success stories from South East Port of Spain Government Secondary, where Martin has taught Physical Education for the last 16 years. Many students in careers outside of sport also return after graduation to thank him for the positive impact he had on their lives. According to Martin, "Sport and Physical Education is not just about games. It expands every aspect of your life; teaching teamwork, discipline, self-confidence and healthy competition" – skills for life. It is with this in mind that Physical Education is now an examinable subject at the CXC level.

In order to deepen his skills as a teacher, Martin has become a student, joining colleagues from throughout Trinidad & Tobago in UWI's BEd in Physical Education programme. This initiative, the first of its kind in the region, is offered through the Sport & Physical Education Centre (SPEC), under the aegis of the Faculty of Humanities & Education and in collaboration with the Ministry of Education, which fully funds all of the teachers.

Lesley-Ann La Rode, a teacher at Matura High School, praises the course's balance of theory and practice which involves keeping a log of their ideas before and after each module. "I love the ongoing evaluation in this course and I use it in teaching my children instead of having them cram for an exam at the end." The course emphasizes Skills Acquisition in Track & Field, Aquatics, Gymnastics, Dancing and a range of sporting activities. In addition, modules such as the Psychology of Physical Activity highlight La Rode's point that the benefits of sport go way beyond the physical for her students, many of whom call her "Mummy". "Sometimes I'm teaching them PE and I find that I'm really teaching them about society."

As Martin says, "I have no regrets. Looking back I realize that my PE teachers were some of my key role models." Listening to their stories raises the possibility that through training teachers such as these, UWI is not only helping to ensure the future of sport in the region, but the future of our society as a whole.

New programmes dealing with substance abuse prevention and IT certification were also introduced as part of The UWI's distance education programme delivered through The UWI Distance Education Centre (UWIDEC).

In the Faculty of Medical Sciences, the Veterinary Medicine curriculum was revised to offer three entry points. There is now a 6-year programme for students who enter through the one-year Pre-veterinary programmes; a 5-year programme for A-level and CAPE certificate holders; and a 4-year programme for BSc graduates in Animal Science or related disciplines.

### Future Developments

Among the programmes recently approved or currently in development are the BSc International Relations (Special), the Advanced Diploma in Tourism Management, the MSc Tourism Development and Management and the MSc Social Statistics. There has been significant progress in the negotiations with Sheffield University for a joint Master's Degree in Nursing, to be offered at UWI's School of Advanced Nursing Education (SANE) at St. Augustine.

An online BEd Primary (Language Arts) is also being developed. A collaborative effort between the School of Education and UWIDEC, this is a professional degree intended for practitioners in the field of education. The programme is designed for the holistic development of reflexive professionals who are capable of combining caring and advocacy with classroom management skills, leadership and the application of information communication technology.

New programmes approved by the Board for Graduate Studies and Research during 2006-2007 for delivery at the St. Augustine campus include:

- 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
- MSc in Telecommunication Policy and Technology Management (University-wide)
- MSc in Strategic Leadership and Management
- MSc in Agricultural Economics
- MSc in Marketing and Agribusiness
- DM in General Medicine
- DM in Ophthalmology

# research

## Research

Perhaps one of the most celebrated events on the St. Augustine campus in 2006-2007 was the launch of the Genesis (G) Pan. This represented the culmination of many months of research as well as collaboration between The University, Government (who provided the funding), engineering researchers, professional steelband tuners and musicians. There is no denying that the publicity surrounding this innovation was well-timed, given that research and innovation has been established as a priority under The University's new Strategic Plan.

Although outside of the review period, we must recognise the work 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*, focusing on small islands. That he was one of three UWI academics who formed part of the international team is further evidence that our research capacity is highly regarded internationally.

The region's innovative capacity is critical to future development, and with our rich reservoir of resources, dating back several decades, The University is ideally placed to lead the Caribbean in this regard. By introducing measures that allow faculties and

departments to connect directly with the regional public and private sectors, we are seeing greater alignment of our research programme with existing needs. The University is also participating in a growing number of international studies in collaboration with other universities.

A full list of research recently completed or currently underway at The University is contained in our Faculty Report. Below are a few examples:

- Analysis and 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
- Feasibility of trans-Caribbean transportation of stranded natural gas using gas hydrates
- Screening of Students for Language Disabilities
- Highly Active Anti-Retroviral Therapy (HAART) in Trinidadian children
- The sustainable use of wild animals, both vertebrate and invertebrate, as sources of food and income in developing countries
- The impact of selected cover crops on soil fertility in St. Vincent and the Grenadines
- Women, Gender and Water
- Cross-cultural Study on Fear of Crime
- Flexible Learning and Community Development
- Return Migration

## Research Development

The School for Graduate Studies and Research is responsible for developing the quality and relevance of graduate education and research at The UWI. It is also mandated to ensure that The University is regionally and internationally recognised as the premiere graduate education and research facility in the Caribbean and a primary driver of Caribbean development.

Despite steady increase in general enrolment, there are concerns regarding the low number of students pursuing graduate research degrees. The Strategic Plan 2007-2012 outlines several strategies to address this issue including:

- Strengthen and improve the standard of graduate supervision and improve the throughput rate particularly of research students;
- Widen access and financial support for postgraduate research degree for students from UWI contributing countries, the wider Caribbean and beyond;
- Improve the quality and timeliness of the examination process particularly for research students;
- Reconceptualise and strengthen the support system for postgraduate students and their associations;
- Improve the flexibility of our postgraduate programme delivery and significantly expand the number of postgraduate programmes delivered by distance or blended education;

Among the many activities undertaken by the School during the 2006-2007 academic year, was the deployment of Campus Coordinators to interact with Departments on all Campuses.

The Coordinators helped to identify those research areas in which the Departments have particular technical competence and international credibility, and which are particularly valuable for national

and regional development. The Coordinators then formally identified and supported these as areas in which the Departments will offer research degrees, following approval by the Board of Graduate Studies and active marketing.

Other initiatives carried out by the School in 2006-2007 include:

## Researcher Development

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 3 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.

## Inter-Institutional 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. Other collaborative activities include:

- 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 3 Campuses.
- Selected and supported the participation of UWI teams in regional and international meetings (e.g. CARICOM-CSME; UN)
- In collaboration with the Business Development Office served as the focal point for the implementation of activities under The University of the West Indies/University of Guyana Memorandum of Understanding.

- Continued to serve as the Secretariat for The University Consortium of Small Island States, as well as oversee the operations of both the Disaster Risk Reduction Centre and the Institute for Sustainable Development.

## Research Funding

As The University works towards leveraging its international partnerships, it is hoped that new and more consistent sources of funding for local and regional research will be developed. At present, the School for Graduate Studies and Research coordinates the development and submission of The 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 carried out the following activities:

- 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.
- In collaboration with the Business Development Office, coordinated the development and submission of University-wide Research Proposals for funding support by international donor agencies.
- Monitored international funding information sources and used these to send out funding alerts to UWI researchers.
- The School continued to oversee the award of The University of the West Indies Research and Publications Funds across the 3 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 Future for Research

Over the next year as the School for Graduate Studies and Research continues to fulfill its mission at The University, the School will focus on the following:

- Developing and strengthening communication mechanisms with Governments and Private Sectors to ensure the regional relevance of research and graduate training programmes.
- Developing and implementing student and staff exchange programmes with business and industry.
- Developing processes to ensure that enquiries from business and industry are effectively routed within The University.
- Providing incentives for high quality research and supervision.
- Developing more effective knowledge and Intellectual Property evaluation and protection systems.
- Facilitating inter-campus and inter-institutional collaboration in research and supervision, and ensuring that funds are available to support extra-regional supervisors.
- Facilitating the development of a significant post-doctoral programme.
- Lobbying for an increase number and value of scholarships for research students.
- Supporting policies and procedures geared to ensuring that staff members have adequate time to conduct research and supervise research students.
- Supporting efforts to develop new policies on tuition fees and economic costs for research students.
- Recruiting new talented academic staff to drive research in priority areas.
- Implementing procedures for research reviews of Departments.





# honouring innovation

Innovation is more than creating something new. It is “the process of bringing an invention into commercial reality.” According to Prof. Copeland, Dean of the Faculty of Engineering at UWI St. Augustine, in a Caribbean context with limited resources, a history of slavery and indentureship and an education system that is not geared toward creativity, developing an innovative culture is of paramount importance. “Our long term survival depends on people who know how to carry their concepts and ideas into the marketplace successfully.”

And what better focus for modeling innovation than the steelpan? Pan was developed through the resistance of people in communities such as Laventille, Trinidad, to slavery, colonialism and marginalization. From the early “ping pong” to the contemporary steel orchestra, steelpan continues to undergo a continual process of evolution and has moved from facing considerable social stigma, to gaining international renown.

The team at UWI’s Steelpan Research Lab is not only continuing to develop the design of the pan, but also working to make steelpan a more viable and organised commercial industry, centred in Trinidad & Tobago. The need is pressing since, as Prof. Copeland points out, “Internationally, people with more experience in bringing concepts to market are jumping on the idea of pan as an industry.”

A number of young graduates and students are involved in the Lab’s projects which include the development of two new lines of pans – the Genesis Pans (G-Pans) and Percussive Harmonic Instrument or PHI (pronounced “Fie”) - for the regional and international market. G-Pans feature more notes and octaves than traditional pans.

They can also streamline and facilitate the mobility of steelpan orchestra through an instrument that replaces

the large number of pans in the mid-range line-up, as well as a G-pan bass that reduces the need for the number of basses currently employed by bands. The new pans are made from durable high-grade steel sheets instead of oil drums.

The G-Pan has sparked some controversy on the wider issues of ownership and recognition of steelpan innovations. Prof. Copeland acknowledges the impact that “unsung heroes” such as Bertie Marshall and Tony Williams have had on their work and the importance of collaboration with top rate tuners such as Bertrand Kelman and Roland Harrigin. As part of the process of strengthening the industry, the Lab plans to pull together the body of knowledge on tuning and give recognition to current and past tuners. In the meantime, he points out that the G-Pan patent, which was filed in the name of the people of Trinidad & Tobago, also went to great lengths to protect the traditional pan.

In addition to presenting G-Pan tenors to virtuosos Len “Boogsie” Sharpe and Ken “Professor” Philmore, the Lab has held auditions with musicians such as Liam Teague, Raf Robertson and Andy Narell and listened to their comments. They are also working to get pans into the hands of some of the main bands, so as to get additional feedback.

On learning that the research team is to be honoured for their contribution with T&T’s highest national award, Prof. Copeland expressed his hope that this recognition would not only be about the G-Pan, but would “augur well for the protection and preservation of the instrument” as a whole. An opportunity to remember the innovators, past and present, who created and transform our legacy.

# community

## Outreach

At The University of the West Indies we believe that we have a responsibility to educate not only the students enrolled on our campus, but the wider regional community as well.

Members of our staff are regularly called upon by members of the media to analyse and comment on local, regional and international issues, giving our own uniquely Caribbean perspective on the world around us. Some are regular contributors to regional newspapers or willing guests on the electronic media.

In addition, each year apart from the various public lectures and conferences hosted by each Faculty, we also engage the public directly through the provision of health services, early childhood education and sports. Below are some of the highlights:

## V.S. Naipaul - Created in the West Indies

In April 2007 The University of the West Indies celebrated world renowned writer and 2001 Nobel Laureate Sir Vidiadhar Surajprasad Naipaul. The celebration consisted a series of lectures by renowned scholars, a book signing and reading by Sir V.S Naipaul and ended with a symposium, Created in the West Indies hosted by the Faculty of Humanities and Education. The celebration event coincided with the 75th birthday of the Trinidad-born writer. This was the first year of a three-year celebration of Nobel Laureates from the English-Speaking Caribbean, conceived by former Campus Principal, Bhoendradatt Tewarie.

The year 2007-2008 will be dedicated to economist Sir Arthur Lewis and 2008-2009 will be the year of author Derek Walcott.

## Aluminium Smelting: Environmental and Engineering Perspectives

In February 2007, in the midst of a raging national debate on the issue, the Faculty of Engineering mounted a symposium to inform and educate the public about several aspects of the industry, including engineering and the environment. The seminar featured several renowned local, regional and international experts in fields such as medicine, environmental studies, planning and development and of course, engineering.

## Freedom Road

In 2006, in commemoration of the 200th anniversary of the abolition of the British trans-Atlantic trade in enslaved Africans to Trinidad and Tobago, the Faculty of Humanities and Education hosted the international conference and public lecture series entitled Freedom Road. Ultimately, the event took on a life of its own, inspiring related activities at schools and in the media.

## Fourth Sonny Ramadhin Distinguished Cricket Lecture

Just as the 2007 Cricket World Cup was getting underway in the West Indies, the Faculty of Social Sciences hosted the Fourth Sonny Ramadhin Distinguished Cricket Lecture featuring Mr. Malcolm Speed, the Chief Executive Officer of the International Cricket Council (ICC).

### Mrs. Sisulu's Husband: Subversion of Gender Roles in an African Marriage

A month-long lecture tour organised by the Centre for Gender and Development Studies featuring award-winning author, human rights activist and political analyst, Elinor Sisulu. The tour included lectures in Trinidad, Tobago, Grenada, Jamaica, Suriname and Barbados.

### Think Big, Act Small

The Arthur Lok Jack Graduate School of Business hosted the Fifth Distinguished Leadership Series in February 2007. The event featured business speaker and author Jason Jennings who says companies will find their true competitive edge in their corporate culture.

### Inward Stretch, Outward Reach

The inaugural Caribbean Educative Arts Festival was hosted by the Centre for Creative and Festival Arts (CCFA) as a special event of its 20th Anniversary Celebrations. Held under the patronage of Vice Chancellor Emeritus Professor Rex Nettleford and entitled "Inward Stretch, Outward Reach". It is intended that the festival becomes a biennial event hosted in different Caribbean territories, bringing together practising artists from Caribbean institutions to share and present work through performances, workshops, film screenings and panel discussions.

### Health

The Faculty of Medicine hosted two workshops by renowned Professor of Internal Medicine and Geriatrics at the University of Virginia, Prof. Courtney Lyder. One was held in Trinidad entitled: "Hospital Patient Safety: Building Safer Systems" and the other was held in Tobago entitled "Health Disparities and Individual Efficacy"

### Sport & Physical Education

Through the Sport and Physical Education Centre (SPEC), The University has been using sport to reach out to the wider Community and to gain international acclaim.

### UWI-SPEC International Half-Marathon

The 2007 UWI SPEC International Half Marathon attracted over 500 local and international athletes and the sponsorship of many corporate bodies in Trinidad and Tobago. First Citizens was the Presenting Sponsor having contributed over \$300,000.00 towards the event. Other corporate partners contributed a further \$60,000.

### ICC Cricket World Cup

UWI SPEC hosted The ICC Cricket World Cup 2007 practice matches carded for Trinidad & Tobago, including the first ever sold out practice match in World Cup history. This was the game between Pakistan and South Africa where over 10,000 spectators enjoyed the momentous occasion. The venue also hosted several international practice sessions.

The Trinidad and Tobago National Cricket Team and several regional and international matches have also been accommodated at the facility.

### Support for Community Sports

*Other initiatives include:*

- Hosting of the Protective Services of Trinidad & Tobago's Physical Training Instructors Programme
- Working with several national sporting organisations on administrative initiatives
- Providing technical support and a training facility for several national elite athletes

- On "Developmental Cricket Day" secondary schools are granted access to the Sir Frank Worrell Cricket Pitch for competition games. Hillview College, Tunapuna Government Secondary and the UWI Sixth Form have taken advantage of this opportunity.
- Both the indoor and outdoor courts are available to schools to conduct their weekly Physical Education classes

### Distance Education

The UWI Distance Education Centre (UWIDEC) is currently in a period of transition as The University moves towards the establishment of the Open Campus. The UWI Open Campus will bring together the outreach sectors of The UWI, comprising UWIDEC, the School of Continuing Studies and Tertiary Level Institutions in a network of virtual and real resources. This initiative will empower UWI to expand the reach and range of its services into all communities in need of access.

In 2006-2007 UWIDEC St Augustine continued to expand its reach throughout Trinidad and Tobago, using advanced information and communication technologies (ICTs) in the creation of new learning and working environments.

Total enrolment for the Trinidad and Tobago sites has more than doubled over the last four years from 342 to 788 students. The rate of growth has remained at about 16% per annum over the last two years.

There are now five sites across Trinidad and Tobago. The highest enrolment, 36% is at San Fernando, followed closely by St. Augustine (34%). Enrolment at Sangre Grande stands at 14%, Tobago at 9% and Mayaro at 7%.

### New Programmes

The following two new programmes were introduced by UWIDEC in 2006-2007:

- *The Online Certificate in Substance Abuse Prevention and Treatment* offered in conjunction with the Organization of American States (OAS)/Inter-American Drug Abuse Control Commission (CICAD) and the Faculty of Social Sciences, Cave Hill. This programme, which commenced in September 2007, is a regional online continuing education programme in drug demand reduction.
- *The BEd Primary (Language Arts)* to be offered in conjunction with the School of Education, UWI, St Augustine. UWIDEC provided preparatory training for all School of Education staff in January 2007. The School of Education is responsible for course development and coordination of the programme while UWIDEC is responsible for the instructional design and web management functions.

### Vacation Student Support Programme

This programme was conducted over the vacation period. Specifically targeting new students, it comprises the following three orientation courses:

- Students' Orientation to Online Learning
- Improving Your Reading Skills
- Improving Your Study Skills (IYSS)

The Improving Your Math Skills component of the Vacation Student Support Programme, continues to be offered locally only, as a compulsory pre-requisite for students wishing to register for the level 1 course Mathematics for Social Sciences. Steps are being taken to have this remedial mathematics course made available to all students throughout the region.



### UWIDEC Alumni

Site coordinators are establishing a UWIDEC Alumni. For this purpose, a database containing information on all UWIDEC graduates is being developed. One of the outputs of this activity will be an annual newsletter, which will be sent to the graduates. Consultations with the Marketing and Communication Department will be held to facilitate this activity.

At the beginning of 2007, UWIDEC, Trinidad and Tobago hosted Evenings of Appreciation for distance graduates of the preceding three years. One was held on the St. Augustine campus for Trinidad graduates and the second was held in Tobago for graduate there.

### UWI Open Campus

UWIDEC is gearing up to become part of the UWI Open Campus. The Open Campus will have a physical presence in each contributing country. It will function as a network of real and virtual nodes to deliver education and training to anyone with access to Internet facilities, blending online and face-to-face learning. Plans for operationalising the Open Campus are underway.

The areas of focus are:

- Policy formulation for managing, developing and implementing open and flexible learning,
- Establishing a viable and sustainable financing mechanism,
- Preparing an administrative and organisational structure
- Increasing access to UWI programmes and services
- Creating a student-centred learning environment

### Collaboration with the IDU and CITS

UWIDEC commenced work with the Instructional Development Unit at St Augustine and Campus Information Technology (CITS) to jointly organise the conference Bridging the Development Gap Through Innovative eLearning Environments, to be held from June 8th -11th 2009.

### Trinidad and Tobago Defence Force

The UWIDEC has been collaborating with the School of Continuing Studies, the School of Education and the Faculty of Social Sciences to develop a training programme for members of the Trinidad and Tobago Defense Force (TTDF). The Business Development Office initiated the collaboration with the TTDF, based on a Memorandum of Understanding signed between the Office of the Principal and the TTDF. The training programmes to be developed will be offered at the certificate level, which would enable members of the TTDF to meet the matriculation requirements for entry into The University, and the degree level.



# injecting diabetes

It's hard to imagine that something as simple as a conversation could help prevent one of the Caribbean's major causes of death.

But since Chairperson and Managing Director of Bhagwansingh's Hardware and Steel Industries Limited, Helen Bhagwansingh sat down to chat with Dr Surujpal Teelucksingh, Senior Lecturer at the UWI's School of Medicine at St. Augustine's, T&T and the region now have new hope for increasing sustainable development by preventing and treating diabetes.

Out of that simple conversation came a TT\$5 million donation to fund the Helen Bhagwansingh Diabetes Education Research and Prevention Institute at the UWI St. Augustine School of Medicine. The Institute is geared up to provide progressive research into diabetes treatment, including prevention, care of those with the debilitating diseases and its related conditions and public education.

"This is nothing out of the ordinary for Mrs. Bhagwansingh," said Vishnu Ramlogan, her business advisor and a member of the Institute's board of directors. "She is always concerned about people. She has a deep concern for diabetes, having seen it a lot in some of her friends and family." After learning that young children were included in the 20 per cent incident rate of diabetes in T&T, she was motivated to support UWI's research into the prevention, care and causes of diabetes and its related conditions, he added.

Diabetes, along with other non-communicable diseases like hypertension, cancer and stroke, is currently among the leading causes of death in the English-speaking Caribbean, according to data from the Caribbean Epidemiology Centre (CAREC).

The disease occurs when the body lacks insulin, a hormone needed to break down the sugar we ingest. Sugar in large quantities and over an extended period can corrode blood vessels and tissue, which accounts for the high rates of amputation among diabetics. Diabetes has also been linked to heart disease and the development of physical disabilities.

Studies have shown that poor diet habits and lack of physical activity contribute to the incidence of the more common diabetes mellitus type 2, which occurs when the pancreas does not produce enough insulin to process the amount of sugar ingested. However, diabetes mellitus type 1 is more related to genetic heredity, and is the type that occurs in children as well as adults. In this type, insulin-producing cells shut down completely.

Bhagwansingh's TT\$5 million donation was converted into a Trust for Diabetes Research, Prevention and Education. The Trust was launched on May 28, 2007 by His Excellency Professor George Maxwell Richards at the UWI Campus in St. Augustine. The Trust will be used to fund projects relating to the care of diabetes and its associated diseases, including cardiovascular disease, hypertension, physical disabilities resulting from diabetes, blindness, stroke and related diseases. The Trust will also fund public education campaigns about these diseases.

But the story does not end there according to Mr. Ramlogan. He says that Mrs. Bhagwansingh has pledged continued support for the Institute and has already begun to solicit donations from some of her corporate associates both locally and abroad.

### UWIDEC and CISCO Networking Academy

In 2006 UWIDEC, through the Regional Cisco Academy, based at the Faculty of Engineering, UWI started training 21 instructors located in 15 UWIDEC Centres in the Caribbean to become Certified Cisco Academy Instructors (CCAI). These instructors are expected to graduate in 2008 and will conduct Cisco Academy courses in their local communities.

### Continuing Education

The School of Continuing Studies is an important arm of The UWI, providing opportunities for lifelong learning to the wider community and assisting The University in fulfilling its responsibility to serve as wide a population as possible.

For the year under review, 1800 students were registered in our Further Education Year 1 Programme. This figure represented 80 per cent of applicants who met the minimum entry requirements. The government's GATE Programme (Government Assistance for Tuition Expenses) continues to be a major factor in the increased numbers of students pursuing Tertiary Education at institutions in general and SCS in particular.

### New Courses & Training

The Certificate in Leadership & Management began in September, 2006 with 61 students of the Trinidad and Tobago Regiment.

### Pre-Health Programme

Twenty five students were registered in the Pre Health Professions Programme for the academic year under review. Fifteen were successful in attaining the GPA 3.0 in each subject and will matriculate into the Faculty of Medical Sciences Degree programme, St Augustine to pursue their chosen options from Medicine, Veterinary Science, Dentistry and Pharmacy. Seven students were referred in Physics and there were three (3) withdrawals.

The School entered into an arrangement with the Faculty of Medical Sciences to conduct examinations in July for students of the Certificate in Gynaecological Cytology. A syllabus will be examined for implementation in the new academic year.

### Examinations

This year, 1480 students registered in 23 examinable programmes offered by the UWI School of Continuing Studies. Of these, 846 completed their programmes, 348 (22.3%) dropped out and 286 (16.4%) failed to complete their programmes.

### UWI Sixth Form School

In September 2006, the UWI Sixth Form School, like many other Private Secondary Schools, experienced a large fall off in the number of students seeking admittance into the Advanced Level Programme. This was due, in large measure to the expansion of the provision of A' Level places in the Government Secondary School System. Enrolment in the Pre-Science & Agriculture and the Certificate in Business Management & Technology (CBMT) programmes however, continued to rise exponentially.

The Pre-Science Programme, where applicants with CXC, A Level, as well as University Degrees compete for admission, is becoming increasingly popular as a route into the Faculties of Medical Science, Engineering and Natural Science. Meanwhile, the CBMT is also coming into its own as a veritable and more comprehensive alternative to the A' Level Business Studies. Students in this programme continued to excel, with the majority of them going on to read for a degree at The University of the West Indies in areas such as Business Management, Public Administration and the Social Sciences & Humanities.

### Early Childhood Education

The Family Development and Childhood Research Centre (FDCRC) is one of the main arms of the School of Education's outreach thrust. It provides quality education for pre-schoolers and training for teachers and educators involved in the national Early Childhood Care and Education system. The Government of Trinidad & Tobago made a grant of TT\$6 Million to support the work being done at the Centre, following a visit from the then Trinidad & Tobago Minister of Education, Senator the Honourable Hazel Manning, who expressed her profound pleasure at the work being done there.

### Arts

Through the Centre Carnival and for Festival Arts (CCFA) The University is able to bring together some of today's most talented young painters, sculptors, musicians, dancers, dramatists photographers and multi-media artists. At any given time there are sure to be performances and exhibitions taking place and generally, all are welcome. A few of the events hosted by the CCFA in 2006-2007 were:

- The award-winning UWI Festival Arts Chorale led by award-winning director, Jessel Murray, presented their 3rd annual production, the musical *Oliver!*, at Queen's Hall, St. Ann's.
- The Annual Student Theatre Production, "Guinea's Other Suns". A Collective creation of the cast and Director, Mr. Rawle Gibbons, it was based on the book of the same name by Professor Maureen Warner-Lewis and dealt with the experience of the Trans-Atlantic Slave Trade.
- CCFA hosted New Orleans-based, interdisciplinary performers, Cultural Odyssey, comprised of two artists, Idris Ackamoor and Rhodessa Jones. This was a residency which included workshops within the centre and communities in Laventille and Tobago.
- Visual Arts Students' Exhibition at the National Museum and Art Gallery in collaboration with the Ministry of Community Development, Culture and Gender Affairs. This also featured a screening night of Film and Video Short Films by Degree and Certificate students.



- Second annual Dance Production “Sole to Sole” at the Learning Resource Centre, St. Augustine featuring the students of the Certificate in Dance and Dance Education and the choreography of the students and the artiste in residence Andre Largen and Kathak Classical dance of Dr. Rakesh Prabhakar’s dancers of Saraswati Sanskriti Sanasthan (SSS). SSS performed a dance to a composition of Sharma’s called “Two Indian Dancers.”
- CCFA in collaboration with the National Museum hosted the First International Rapso Conference at the National Museum. This was a project of the Carnival Studies Unit as part of the commemoration activities for the abolition of the slave trade. Dr. Carol Boyce-Davies delivered the key-note address.

## Public Health Services

The Faculty of Medicine has a long history of staff service to the community, providing much needed, affordable health care to the public and just as valuable experience for students. Some of the developments which took place in 2006-2007 are:

### *Psychiatric Services*

Academic staff attached to the Psychiatry Unit in the Faculty of Medical Sciences continues to provide service to the state-run psychiatric clinics across Trinidad. This year the Unit expanded its service to the North-Central Regional Health Authority (NCRHA), providing a consultation liaison service to the hospital and to the staff of the NCRHA. Patient demand has increased at the two outpatient clinics and negotiations are underway for the establishment of an inpatient service.

The Unit also provides a consultation service for the students of The University through the 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.

### *Telehealth Services*

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.

### *Paediatric Services*

The Paediatric Unit has been providing consultant assistance to run the Paediatric Community Clinic at Arima, and the Princes Elizabeth Centre in Port of Spain. The Unit is also involved in developing a Trinidad and Tobago Training Centre for Care Providers in the treatment of HIV/AIDS.

### *Radiology Services*

As of January 2007 the staff of the Radiology Unit began became 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 administered by the regional health authorities. Although the resulting clinical commitments have since overwhelmed the lecture schedule and placed constraints on research activities, a number of studies looking at appropriate use of new imaging modalities and interesting case reports have emerged.



## Global Reach International Student Exchange

The International Office, which was established as a separate entity this academic year, facilitates the exchange of students between The UWI and other academic institutions around the world. The importance and impact of the experiences go beyond the individual students and extend to the participating institutions and the wider community.

In 2006-2007 the profile of the international student body at the St. Augustine Campus looked like this:

- 443 international students from 40 countries were enrolled at the campus. Of these, 60 were new admissions
- 50 exchange/study abroad students from 17 universities in the USA, Canada, Germany and the UK

Meanwhile,

- 17 students from the St. Augustine campus took up exchanges at partner institutions in the USA, Canada, France and the UK
- three students participated in exchanges with the Mona and Cave Hill campuses
- More than 80 students participated in shorter study-abroad programmes at institutions in the United States and Guadeloupe

The study-abroad programmes, which were no more than two weeks in duration, focused on a number of disciplines such as gender studies, creative arts, culture, education and social sciences.

In order to increase access to these kinds of opportunities, in 2006-2007 The University signed agreements with seven institutions in four countries:

Canada	University of Alberta, McMaster University (Oncology Nursing programme), Simon Fraser University, Concordia University
United States	St. John's University, Minnesota
France	ESIGELEC School of Engineering
UK	University of Portsmouth (Business)

Links are also being developed with other universities including:

United States	Minot State University; Spelman College; Towson University; and University of Illinois, Urbana-Champaign
UK	London Metropolitan University, Portsmouth University, and Coventry University
Germany	Albert-Ludwigs-University

## Correspondencia en inglés

Las corrientes son 'Sincerely yours' y 'Sincerely'. Los británicos se inclinan por el uso de 'Yours sincerely', pero utilizan 'Yours faithfully' en cartas formales dirigidas a un destinatario a quien no se conoce personalmente. Esta es la fórmula que debe emplearse cuando el encabezamiento de la carta es 'Dear Madam' o 'Dear Sir or Madam'.

Las cartas dirigidas a personas con quienes no se tiene mayor intimidad pueden también finalizarse de la siguiente manera:

Best wishes,  
Regards,  
Yours,

With best wishes from,  
Truly yours,  
Kindly yours,  
Kind kindest regards,

Cuando se trata de un amigo íntimo,  
cercano se suele emplear las siglas

Love,

Love from,  
With love,  
My love,

En el remitente  
colocar la dirección del  
remitente puede ir tanto a la  
derecha como a la izquierda de la  
carta que se incluyen a

El remitente se coloca  
debajo de la fecha de la  
carta. (Ver página 824).

# ¿Se habla español?

How many languages do you speak? For most people in the world, the answer is more than one. And although English has become widely spoken internationally in many spheres, Dr. Beverly-Anne Carter, Director of the UWI Centre for Language Learning (CLL), points out that, "Many of the people who speak English, speak it as a fourth or a fifth language!"

In fact, the European Union has decided that by 2010 all of their first-degree graduates will be competent in two foreign languages in addition to their mother tongue. And in the Caribbean alone, a number of languages are widely spoken. Given our proximity and links to South America, the Government of Trinidad & Tobago launched the Spanish as a First Foreign Language (SAFL) initiative which, among other steps, will soon make Spanish a compulsory subject for all students at the primary and secondary levels.

The members of the public and UWI students taking courses at the CLL are very aware of these developments. At the moment ten languages are taught at the Centre, including Chinese, French, Hindi, German and Yoruba. Since the CLL has only two full-time lecturer posts, the courses are taught largely by part-time lecturers, many of whom are native speakers.

Anna-Maria Mora, a trained psychologist and former secondary school guidance counselor, praises CLL's approach to teaching languages. Born in Lopinot to a father who traced his roots to Columbia, she always felt an affinity to Spanish. Last term the tutor for her Intermediate course taught them using popular Venezuelan, Mexican and Spanish songs. Now she is in the Advanced class with eleven other students, including an accountant, a financial consultant and someone working with the National AIDS Coordinating Committee.

At the Mariama Youth Centre in Arouca, Mora has made Spanish an important part of the after-school and vacation programme, working closely with the Secretariat for the Implementation of Spanish (SIS). Following the CLL's example, her emphasis is on conversation and making the classes fun and interesting through music, geography and film.

But for those who still think that they cannot learn a new language, Dr. Carter offered this encouragement. "People worry that they're not bright enough, or gifted enough. That's not it at all! Once you can speak, you can speak another language. It's just a matter of exposure." And the UWI Centre for Language Learning is here to help.

## Marketing & Communications

College Fairs, School Visits and Campus Tours are just some of the events coordinated by the Marketing and Communications Office. In addition to the recruitment exercises listed above, the “MarkComm” team also provides support to hallmark events such as the Distinguished Lecture Series, the Professorial Lecture Series, the World of Work programme, the UWI-SPEC International Half-Marathon and any number of conferences and special events. The Office is the main coordinator of the annual UWI Life Orientation event for undergraduate students.

As the unit responsible for the marketing and branding of The University, the Office crafts and executes marketing plans, produces feature articles, brochures and advertisements. During the review year the Office mounted a web-usability survey which prompted the re-design of The University’s website which was later adopted as the template by the other campus.

Using daily E-News email bulletins, ‘UWI on Stage’ radio segments and several publications, the M&C office facilitates communication among the campus and university communities, the media and the general public, both here and abroad.

## Publications & Awards

Among the publications produced by the M&C Office are the Campus’ Annual and Faculty Reports, Undergraduate and Postgraduate Prospectii, Handbooks for prospective and new students, and the Faculty Regulations and Syllabii Booklets used for registration. Its flagship publication the St. Augustine Newsletter (STAN) has received wide acclaim for its high quality and continued its winning streak in 2007 by copying a prestigious APEX award for Publication Excellence.

## Future Directions

Effective Marketing and Branding are essential to the attainment of the goals set for the University in the 2007-2012 Strategic Plan. The Marketing and Communications Office will be leading that aspect of the Plan with initiatives aimed at building UWI’s reputation for excellence in education and research and ensuring awareness among stakeholders of the contributions being made by The University to economic and social development.

# services

## **Student Services**

### **Orientation**

#### **Information Village**

The Information Village organised by the Students Advisory Services provides new students with information on the services that are available from each department/faculty. This year, 35 departments participated in the Information Village, up from 27 the previous year.

#### **Check-In**

The Check-In programme was developed to orient and assist our regional and international first year, first time students with adjusting to life on campus and the culture of Trinidad and Tobago.

Students who registered for the programme had the opportunity to spend 1 night and 2 days learning about the St. Augustine campus, the registration process, security measures, campus tips, hall life and the culture of their host country.

Check-In 2007 was held in August at the Canada Hall. Fifty-five (55) students participated, representing 4 Caribbean territories: Jamaica, St. Lucia, Barbados, St. Vincent and St. Kitts; as well as Germany, Botswana and the USA.

The programme allows participants to meet new students and the different cultures; interact with peers and to create a support network. Ultimately, the experience helps students to save valuable time assists them with self-management and expectations of campus life thus leading to an easier transition.

#### **Accommodation**

Student Advisory Services maintained a database of suitable off-campus housing to assist students with finding accommodation in and around the St. Augustine area. This year there was an increasing number of students utilizing the OASIS database. In total we were able to increase our off-campus accommodation facilities by 287 spaces. In addition to helping students find accommodation both on and off campus, The University's Student Advisory Services also acts as an intermediary between students and landlords. At this year's annual off-campus landlord's meeting the focus was on safety and the measures landlords may take to protect themselves and their tenants.

The new wing of the Milner Hall of Residence was opened in August 2007 and it accommodates 153 students, including postgraduates. The total number of applications received in 2006-2007 was 733.

#### **Health Care and Counseling**

The records of the Health Services Unit (HSU) show that this year 7,774 students sought medical advice for a variety of complaints. This amounts to a 10% increase over the previous year.







# taking care

In 2006-2007, on-campus enrolment hit at an all-time high of over 14,000 students, of whom 8 per cent were from countries other than Trinidad & Tobago. This growth in the international student population brought a welcome challenge to Deirdre Charles, Director of Student Services. "Our department specialises in making students feel welcome," said Charles, who heads the Student Advisory Services department (SAS).

SAS coordinates a suite of programmes designed to integrate non-Trinidadian students seamlessly into the academic and social life of the St. Augustine campus.

"Once our regional and international students are here, we want to give them that sense of belonging, and to make them feel a part of the institution," said Charles. Programmes such as Meet& Greet, Check-In, UWILife and the Student-to-Student Assistance Scheme are designed to equip regional and international students to maximise the opportunities and master the challenges of tertiary-level academic study in Trinidad.

Initiatives like OASIS (the Online Accommodation Student Information System), through which SAS can point

students to suitable off-campus housing, are not just about getting students settled in, but are "geared towards contributing to their overall learning and development," Charles pointed out.

The services offered do not only target international students. Other initiatives provide students with the opportunity to gain work experience and employment advice. Through the Mentorship Programme, for example, students can experience the corporate world under the guidance of a mentor. Various forms of employment are made available through vacation and graduate employment programmes, as well as the Cooperative Training Programme (CTP), the Career Advice Programme (CAP) and UWI Temps (a programme designed to help students to earn some extra income while they study).

The annual World of Work programme (WOW) gives final year students the opportunity to get advice from employers and leading experts, practise their interviewing skills and meet recruiters from international and local organisations. "These programmes are as dynamic as student life. We're constantly adjusting and evolving them to meet the changing needs of our diverse student population."

### *HIV Counseling*

The major development this year was the successful acquisition of grant funding from PAHO for the establishment of a Voluntary HIV Counseling and Testing (VCT) centre at the St. Augustine campus. VCT are key components of prevention and care programmes. VCT is a proven preventive strategy that should become an integral part of HIV prevention programmes in all countries. During the year the services have been fully utilised and it is proposed that in the upcoming year the services will be available on a full time basis for all interested students.

### *Clinics*

The Vaccination Clinic and Sexual Health Clinic services continue to be in great demand on a weekly basis. More than 1000 vaccines were given through the weekly clinics, a slight increase over the previous year. The Women's Health Clinic offered weekly discussions on sexually transmitted diseases, contraception, breast examinations as well as pap smears and students generally made use of the services provided through this Clinic.

### *Psychological Services*

The Counseling and Psychological Services (CAPS) continues to be an integral part of the Health Services Unit. A total of 584 students visited CAPS for counseling on matters ranging from simple academic issues to more complex psychological complaints. Of these, 257 were registered with CAPS for the first time. In total there were 1,547 consultations for the year. The addition of the second Counseling Officer now facilitates a regular after-hours service for students up until 8.00 pm.

While the Peer Counseling service remains popular, the HSU also continues to enlist the help of staff and Faculty in the provision of health care to students. In 2006-2007 the Unit produced a guide for faculty and staff on "Managing the Distressed Student".

The document is to assist in identifying students who might be at risk and could benefit from the services being offered.

### **Financial Assistance**

Even with the assistance available from government agencies, tertiary education remains out of the reach of many talented individuals and their families. Each year, hundreds of deserving students at The University of the West Indies receive much needed financial assistance to give them and ultimately, our regional community, the opportunity to reach their full potential. These funds are made possible through various fund-raising events and the generous contributions of many benefactors.

### **Scholarships and Bursaries**

The Student Affairs section of the Registry disbursed 315 scholarships/bursaries during the 2006-2007 academic year. In all, 325 awards were available for distribution this year, down from 424 in the previous year. First time awards numbered 307 while 18 were renewable/continuing awards. Amounts ranged from TT\$4,000 to US\$7,500. There were 240 awards of TT\$5,000 each and 28 awards of TT\$10,000 each. Twenty seven post-graduate scholarships were administered by the Graduate Studies Office.

### **Alumni & Benefactors**

For the academic year 2006-2007 The UWI Development and Endowment Fund offered 164 bursaries to students from all Faculties.

The award of sixty four (64) additional bursaries for 2006-2007 was made possible after the successful fund-raising UWI Golf Challenge event, which was held for the second time in 2006 with resounding success.

The largest number of bursaries, 49, or 30% went to students in the Faculty of Social Sciences. To date the Fund has awarded TT\$6,315,000 in bursaries.

Due to the valuable assistance of the private sector and professional bodies the Fund was able to commit to an additional 79 Scholarships/Bursaries for the academic year 2006-2007.

These awards range in value from TT\$4,000.00 to approximately TT\$46,125 and were available to nationals of Trinidad & Tobago and other CARICOM countries. Of the 79 awards 31 were scholarships (awards TT\$10,000 and above) and 48 were bursaries (awards under TT\$10,000).

### Career Advice Programme (CAP)

CAP is designed to provide information and advice via workshops to students from year one to final year on Career Planning and Development. More than 160 students attended the week of workshops held during the last week of September.

### Career Placement

When the months of February and March roll around on the St. Augustine campus, all you can say is WOW! That's when the Student Advisory Services conducts the annual World of Work (WOW) programme in conjunction with corporate sponsor, Republic Bank.

WOW targets primarily final year students and, to a lesser extent, first and second year students. The programme usually consists of three main segments – the WOW Seminar, WOW Mock Interviews and the WOW Recruitment Fair. This year a new component was added – the Professional Etiquette Workshop. Four hundred and fifty students attended this session and learned about everything from email etiquette to sexual harassment.

The Mock Interviews attracted 1200 students and 1107 resumes were submitted. Six companies took part in the Recruitment Fair the following day. Among the other companies seeking to recruit, 6 offered vacation employment to students from Jamaica, Barbados, St Vincent St Lucia, Grenada and Dominica, 30 Trinidadian companies had vacation opportunities available and 54 companies courted final year students for more permanent positions.

### Sport and Recreation

There has been a growth in student organised sporting competitions. The Engineering Student Society, Management Society of UWI, Inter-Hall Sports and the Student Guild have arranged football, table tennis, basketball, cricket and aerobic tournaments.

The facilities at the Sport and Physical Education Centre (SPEC) are in use five days per week. Students work in the weight room and attend aerobic dance classes and spin cycling sessions and there are lunchtime programmes which cater exclusively for Faculty and Staff. The indoor facility is currently opened from 6:00 am – 10:00 pm.

Staff and Students also have use of the outdoor fields mainly for cricket, football, rugby, track & field, hockey and sporting festivals.

Coaching programmes, led by part-time coaches, in ten disciplines, have also continued. These disciplines include Abs, Aerobics, Aqua Aerobics, Badminton, Basketball, Cricket, Football (Men & Women), Futsal (indoor football), Gym, Hockey, Karate, Martial Arts, Massages, Netball, Rugby, Stretch Classes, Spin Classes, Table Tennis, Taekwando, Track & Field, Volleyball and Yoga.

## Administrative Support Services

The new Strategic Plan recognises that in order to achieve the vision set out for The University, there must be a transformation of the leadership, managerial and administrative culture and processes at the institution. Many of the initiatives undertaken in the review year are already geared toward the achievement of this goal.

The Registry provides a range of administrative services that support the academic work of The University: admissions, registration and academic progress of students; examinations and graduation; the progress of graduate students; management of The University's human resources, staff training and development; the maintenance of University records, secretariat services; and several computerised student administrative systems, such as Banner.

At present the focus is on transforming the Registry from a public service culture to one more oriented to customer service.

## Student Services

During the period under review, plans were well in train for the relocation of all student related services to the new Student Administration Building by the end of 2007, marking a turning point in the new approach to the servicing of the Registry's various clients.

In 2006-2007, more than 15,000 students were enrolled across the Faculties, with new admissions accounting for some 25%. Considerable effort was invested in the reorganisation of the Office to provide a higher level of service to applicants and students. This involved the appointment of new staff and the re-designation of a number of existing ones. The roles of Customer Service Representatives, key personnel with the move of the section, towards the end of 2007, to the new Student Administration Building, were defined and staff was recruited.

## Graduate Studies

The Office for Graduate Studies and Research did significant work on improving the School's website and forged ahead with on-line applications, which is now the officially recognised method of applying for postgraduate studies. It supported initiatives to improve the student completion rate with the design and implementation of an internal database to track student progress. Meanwhile, work continued on improving the speed with which theses and projects are examined and a focus was placed on ensuring that all staff are Banner trained and Banner ready.

## Academic Services

New arrangements for course approval and modification, which focus on the Quality Review Committee, improved efficiency. On-line access to committee documents aided communication and the importance of servicing decisions rather than discussion was emphasised.

## Examinations

Along with increased enrolment, there has also been an increase in the number of students being examined and a larger range of classes. In all, 1992 courses were examined during three examination sessions. Four graduation ceremonies were held in the month of November 2007 to accommodate the larger numbers of students receiving their awards.

Revisions of the Examinations and GPA Regulations were completed by the Examinations Registrars in collaboration with the office of Administration, taking into consideration the impact of the capabilities of the Banner Student Administration System.

## Technology

Many of the achievements made since the implementation of the last Strategic Plan would not have been possible without the great strides made by the Campus Information Technology Services (CITS). The work of the CITS has allowed students and faculty at The University to be a part of the revolution in teaching and learning taking place all over the world. It has also made it physically and administratively possible for The University to expand its reach and fulfill one of its key goals, that of making tertiary education more accessible to thousands more. Some of the many accomplishments of the CITS team during the period 2006-2007 are as follows:

- The implementation of an improved means of maintaining virus protection software and operating system and application security patches on individual desktop computers and servers.
- The development of a new student web portal (mySTA).
- The launch of the www2 web server to serve staff profile pages, research based websites and external web projects. Also used as a FTP server.
- Assistance to the University Centre in the development of a University Management Reporting data warehouse.
- The implementation of an additional firewall to ensure improved security to faculty, staff and students accessing the University computer resources.
- The rollout of local area networks at the Faculty of Medical Sciences.
- Provision of access to services via PDA's, cell phones and other wireless access tools.
- The launch of Moodle as the Campus Learning Management System.
- The establishment of the Microsoft IT Academy for the provision of courses.

## Library Services & Resources

In the year under review, 2006-2007, technology upgrade was at the forefront of the Main Library's achievements. The library devoted significant time and effort to the implementation of the new Integrated Library System (ILS), Aleph 500. The new system promises to enhance service delivery and to facilitate better management of library operations.

Other important technological initiatives included:

- the provision of remote services to the Faculty of Engineering postgraduate students based at the University of Guyana,
- the development of the Theses Web Access Project to make basic metadata and content information about the theses produced at The University of the West Indies accessible via the World Wide Web.
- the digitising of Insurance maps of Port of Spain and San Fernando (1895) is being carried out by the West Indiana and Special Collections (WISC) Division, in conjunction with the University of Florida.
- a pilot programme to digitise the Oral and Pictorial Record Programme (OPReP) sound recordings, beginning with the recordings on reel-to-reel tapes from the Andrew Pearse Collection.

### *New Collections*

The 2007-2012 Strategic Plan recognises that The UWI has the "best collection of intellectual and physical infrastructure in the region for research" and is "best positioned to drive the process of advanced knowledge creation and acquisition relevant to our region and to effect the transfer of that knowledge to society." The Libraries of the St. Augustine Campus, the Main Library in particular are a key part of that infrastructure as they are the repositories of some of The University's most valuable assets.

In this review year, five new collections were added to the West Indiana and Special Collections (WISC) Division:

- *St. George Cooper Papers*: St. George Cooper, Agricultural Officer, was born in Dominica and subsequently became a citizen of Trinidad and Tobago. He attended the Imperial College of Tropical Agriculture (ICTA) between 1930 and 1934 before moving on to Cambridge University and the Ecole Nationale de la France outré-mer, in Paris. Cooper was a good example of the ICTA product: well-trained, worked throughout the West Indies and in Africa, worked for the T&T government as well as the FAO and was highly regarded. The papers consist largely of correspondence.
- *Gordon Draper Papers*: Gordon Draper was a former lecturer at The UWI, Minister of Public Administration in the Government of Trinidad and Tobago and a consultant with the Commonwealth Secretariat. His papers contain material on public sector reform in Trinidad and Tobago and, to a lesser extent, other Caribbean countries. Also included is material pertaining to his work with the Secretariat and the Commonwealth Association for Public Administration and Management (CAPAM).
- *Max Ifill Papers*: Max Beverley Ifill was an economist who was born in Trinidad in 1920. In the 1950s, he studied at both the London School of Economics and Lincoln College, University of Oxford. He also participated in politics, contesting a seat in the 1966 elections as a member of the Workers and Farmers Party led by C.L.R. James. The papers contain socio-economic reports written by Ifill on Trinidad and Tobago and other Caribbean countries, material on the West Indies Federation and politics in Trinidad and Tobago.

- *Diaries on Military Life in the Crimea, India and the Caribbean*: These diaries (three volumes) were written by Colonel John E. Dickson Hill, over the period 1854-1894. The meticulous entries cover Hill's service in Britain, the Crimea, India and the West Indies. His service in the West Indies included postings in Jamaica in 1868 and Barbados, 1877-1878 and 1880-1890. His diaries also contain accounts of his visits to Demerara, Trinidad, Tobago, St. Vincent and St. Lucia.
- *Illustrations for 'A Checklist of the Marine Macroalgae of the Republic of Trinidad and Tobago'*: These are the originals of the illustrations which accompanied the article by E. Julian Duncan and Lori M. Lee Lum, 'A Checklist of the Marine Macroalgae of the Republic of Trinidad and Tobago, Caribbean Marine Studies 7, no. 1, (2006). These illustrations are striking representations of the marine bio-diversity of Trinidad and Tobago.

As part of the bicentenary celebrations of the Chinese in Trinidad and Tobago, the Main Library hosted the formal opening of the Carlisle Chang Collection.

The University has experienced rapid growth over the last five years. But in meeting the physical demands of the campus, changes in technology, teaching methods, and the day to day needs of the campus population have had to be addressed. Below are the details of some of the projects which were completed this year or are currently underway.



# spaces

## **Room to Grow**

### **Auditorium and Classroom Building**

The new Auditorium and Classroom Building includes a 450-seat lecture theatre and an 80-100 seat classroom. Construction works commenced in December 2005 and are currently scheduled for completion early in 2008.

### **Expansion of Chemical Engineering Block 13**

The Expansion of Chemical Engineering Block 13, Faculty of Engineering began construction in February 2006. The project involves the construction of a second floor on top of the existing two storey building and expansion of the building to the south. The additional space will accommodate new lecture rooms, design studios, administrative offices and a new 450 seat Auditorium in the south extension. Completion is now projected for the second quarter of 2008.

### **Temporary Building for the School of Veterinary Medicine**

During this academic year construction work began on the Temporary Building for the School of Veterinary Medicine. This facility will provide temporary teaching, laboratory and office space for the School of Veterinary Medicine, Faculty of Medical Sciences. There are two classrooms seating 60 students each and a laboratory accommodating 30 students. The facility is fully air-conditioned and will be provided with the latest multi-media system.

## **Living Rooms**

### **New Dormitory Building for Milner Hall**

A new Dormitory Building for Milner Hall, housing over 150 students began construction in early 2005 and is expected to be fully occupied at the start of the 2007-2008 academic year. The building includes 22 self-contained rooms for postgraduate students and caters for both male and female students in mostly double occupancy rooms. Common washroom, kitchen and laundry facilities are provided in the building.

### **Students' Halls of Residence Complex, St John Road, St. Augustine**

The Students' Halls of Residence Complex on St John Road in St. Augustine consists of seven four-storey dormitory building housing approximately 480 students. The complex also includes a recreation building and an administration block. Construction works started in May 2006 and approximately 200 rooms should be ready for occupation by August 2008.

### **Officials and Players Facility**

The new Officials and Players Facility and associated parking area at the Sport and Physical Education Centre (SPEC) were constructed to support the holding of warm-up matches for Cricket World Cup 2007 at the UWI grounds in April 2007. It contains change room, dining and washroom facilities for both Officials and Players. The fully air conditioned facility also contains scorers and officials rooms and pavilion areas for the players.



# beyond all boundaries

The University of the West Indies (UWI) Sport and Physical Education Centre (SPEC) was officially opened in March 2003. Today, just five years later, the UWI SPEC is already realising its mission of empowering personal, local, national and regional development through sport.

The noble mission of UWI SPEC starts in the realm of sport but crosses the boundary into physical and practical education. Just ask Dr Iva Gloudon, Director of Sport and Physical Education; she'll tell you that the Centre is much more than the fully equipped, state of the art, multi-purpose indoor facility.

"UWI SPEC encompasses the indoor facility, outdoor fields, tennis academy, swimming pool and all other sporting facilities on the St Augustine Campus," volunteered Dr Gloudon. "The Centre provides an avenue for development through national development programmes, including our national age-group women's football teams, national women's cricket team and the junior tennis squad. We are a Development Centre that operates in the areas of academics, sport and sporting competitions and recreation."

The Centre's field of operation is practically borderless. It's got it all: from athletic training for secondary schools within and around St Augustine, to regional capacity-development in Sport and Physical Education, to UWI SIRC (Sport Information Resource Centre), a web-based resource supporting

sport and physical education for a clientele that spans the globe.

"Several schools in the St Augustine area are taking the opportunity to play, train and compete at UWI SPEC. We provide facilities and infrastructure for cricket, netball, tennis and track & field. Several national teams are also afforded the opportunity to use our facilities for Conditioning and Fitness training," said Gloudon, hitting home the reality of her mandate that goes beyond the academic programmes offered by UWI SPEC.

These programmes include the BEd in Physical Education, the BSc in Sport Management, the Certificate in the Art and Science of Coaching, or the newest BSc in Sports Science, which is scheduled to commence in 2008-2009.

"We also have a fully outfitted gym where trained gym attendants provide exercise prescriptions and take members through the paces," reminded Dr. Gloudon, emphasising that faculty, staff and students benefit from the myriad of sporting activity made available at the Centre, including aerobics, basketball, cricket, martial arts, netball, futsal, tennis, swimming, rugby, football, track and field, badminton, table tennis and volleyball.

"I love my job," said a happy Dr. Gloudon, "because it is the opportunity to get paid for what I would easily do for free."

### Space for Service

#### Student Administration Building

The new Student Administration Building will accommodate all of the student related functions of the Registry, Bursary and Archives and Records Management. Construction work commenced in December 2004 and the building was handed over to The University in July 2007.

#### Projects Commenced 2006-2007:

- Temporary Building for School of Veterinary Sciences
- Renovation of Medical Sciences Library Space into Bursary Offices
- Lifts for Main Administration Buildings
- Temporary Classroom Building #3

#### Completed Projects 2006-2007:

- The new Milner Hall Dormitory Building
- Officials and Players Change Room Facility at the Sir Frank Worrell Cricket Field
- Temporary Classroom Building #3
- Student Administration Building
- North-East Parking Area at the Sir Frank Worrell Field

#### Campus Works

During the period 2006-2007, the Works Department continued to maintain the physical plant of the St. Augustine Campus, as well as provide support services to the St. Augustine Campus Community. Carpentry, plumbing, welding, electrical services, air conditioning, telephone, housing and the physical preparations for University functions all fall under the cadre of support services provided by the department.

### PROJECTS – CONSTRUCTION TO COMMENCE

Upgrade of the Main Administration Building	2007/2008
New Health Economics Unit Building	2007/2008
Library Internal Re-organisation	2007/2008
New Security, HR and Gender Studies Building	2007/2008
New Student Recreational Facility for Mt Hope	2007/2008
Re-construction of the Senior Common Room Facility	TBD
New Learning and Teaching Complex	2007/2008
New Family Development Centre	2008/2009
Extension of School of Continuing Studies Facilities in Tobago	2007/2008
Upgrades to SPEC Facilities including and New RunningTrack and Football Field	2007/2008

In 2006-2007 the Department received and responded to 4,657 requests services. One quarter of these were related to electrical issues and 22% were requests for plumbing services. The progress of these requests was monitored at weekly meetings using work request order summaries generated from our computerised maintenance management system.

Expenditure on works to maintain facilities at the campus were as follows:

- TT\$4.6 Million in estimates for 248 jobs, each estimate ranging in value from under TT\$500 to over TT\$100,000.
- TT\$11 Million paid to 161 contractors to provide a wide range of services including the maintenance of telephones, air conditioning, generators, elevators and the maintenance of the campus grounds.
- TT\$2.9 Million disbursed to pay 1180 petty contractors who carried out maintenance and service jobs, mainly grounds maintenance and carpentry, each ranging from just under TT\$500 to as high as \$2,500.

The Housing Unit continued to allocate and maintain the 66 houses owned by The University. All arrangements, including liaising with landlords for the rental and maintenance of rented properties were coordinated by this unit.

Staff development was high on the agenda of the Campus Works Department this year. The majority of employees from both the Administrative, Technical, Service and Daily Paid Staff categories attended

workshops and training courses on Oral Presentation Skills; Enhancing the Professional Image; Pension Planning; Mediation; Records Management; Customer Service and Health and Safety.

In the year ahead, in addition to reviewing and improving the operations, maintenance activities and customer services for greater efficiency, the Works Department will begin the process of restructuring to increase the Department's productivity and level of service to the Campus community.

# finances

## Income & Expenditure

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.

The income from tuition fees has begun to level off as the Campus has achieved its target for undergraduate student enrolment. The new Strategic Plan places emphasis on the expansion of graduate studies and research. It should also be noted that the proportion of total income attributable to Government Remittances continues to fall. It has declined from 54% in 2004 to 46% in the year under review.

The Income and Expenditure Statement records a surplus of TT\$43,627,502 for the year. The funds spent on capital expenditure to upgrade facilities and to increase the stock of library books, have been excluded from the statement. The actual income received has been reported without any adjustments for the capital aspects of additional property, plant and equipment, thus giving rise to the surplus.

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.

## Balance Sheet

Net current assets increased by TT\$20.2 M mainly due to the growth in accounts receivable. The University has been meeting with Government officials in an effort to agree on new procedures that will shorten the period between the claims for payment and the receipt of funds for tuition fees and for the recovery of advances paid for the construction of new buildings. These balances grew from TT\$81.2 M to TT\$133.4 M during the year. The effect of this increase in accounts receivable was partially offset by the reduction in the arrears of contributions due from the governments. The additional payment of TT\$42.2 M in outstanding contributions reduced the balance outstanding from TT\$69.4 M to TT\$27.3 M.

Several factors have contributed to the sharp increase in current liabilities. Two of these factors are the increase in the Caution Money balances that are held for the students until they graduate and also the improvement in the financial standing of the Affiliated Institutions. These are all positive indications that reflect the growth of the Campus. The provisions for revotes and accrued vacation leave acknowledge the financial obligations of the Campus to suppliers for goods ordered and to staff for benefits due.



Special project advances of TT\$88.8 M are shown separately in the Balance Sheet from the special project receivables of TT\$13.3 M. It should be noted that this figure for receivables does not include the deficit for the Faculty of Medical Sciences, which now stands at TT\$79.5 M.

The Government of Trinidad and Tobago financed the construction of the new wing of the Milner Hall of Residence and is shown in the Balance Sheet along with the other Capital Grants.

### Business Development

The Business Development Office (BDO) is the principal contact point for business development, philanthropy and grantsmanship for both internal stakeholders and external partners (local, regional and international). It is also a focal point on the Campus, leveraging the capabilities and expertise of Faculties, Department, Centres and Units to maximise the output of resources and to market UWI's intellectual and technical resources to the private and public sectors.

The Office continued to grow in 2007. Its principal activities included fund-raising, preparing proposals for research funding, managing a wide and diverse portfolio of internal and external special projects, winning consultancies. It also fostered relationships with several universities and research institutions to promote joint research projects and managed relationships with several major stakeholders.

The BDO provided information to the Capital Development Task Force, identifying areas of enterprise and commercial ventures at St. Augustine that have been, and are being, developed.

The Office has overseen the implementation and management of a variety of Campus projects.

The BDO engaged in lengthy discussions with the consultants appointed by The UWI to advise on the establishment of The UWI Consulting Company. It provided considerable information and advice about consulting within The UWI.

Even as corporate, government and international agencies become increasingly selective with regard to providing financial support for projects, the BDO assisted with the development of proposals that led to more than TT\$20 M in funding for the year for the following projects:

- Celebrations to mark the 75th birthday of Sir V.S. Naipaul: TT\$605,000
- A regional project on chronic diseases: US\$650,000  
*from the Inter-American Development Bank*
- SEMP Project: Degree in Physical Education: TT\$13,700,000
- UNDP Project on Youth Governance – a regional project targeting youth leaders: US\$52,350
- Diabetes Education, Research and Prevention: TT\$5,000,000

# connecting past, present and future

The coming year will see The University celebrating its 60th anniversary. The St. Augustine Campus itself will be just 2 years shy of its Golden Jubilee. Even as we celebrate the past contributions of The University, to the people of the Caribbean and the world, we will also be taking the first formal steps towards fulfilling the vision set out in the new Strategic Plan speaks in part of a UWI which by 2012 has become an “innovative, internationally competitive, contemporary university deeply rooted in the Caribbean, committed to creating the best possible future for all our stakeholders.” We are committed to that vision and in many instances, the process is already underway.

Initiatives such as the Open Campus and the creation of the UWI Consulting Company are already well underway and will boost our efforts to strengthen the regional flavour of The UWI and to address the thorny

issue of funding respectively. We will continue to keep open the lines of communication that influenced the new Strategic Plan, allowing for greater cross-fertilisation between and among The University and our stakeholders.

This is particularly important given the role our University and our graduates are expected to play in the development of our region.

As we move forward we keep in mind that the primary purpose of The University is to continue to serve the region by preparing our graduates to be the future leaders of Caribbean societies and to compete in the world. Therefore, as the region and the world around us change, we are adapting so as to continue to fulfill our mission and our promise to the people of the Caribbean.

### Chancellor

The Hon. Sir George Alleyne  
MBBS, UCWI, FRCP, FACP, DSc

### Vice-Chancellor

The Hon. E. Nigel Harris  
BA Howard, MPhil Yale, MD UPenn, DM UWI

### Chairmen, Campus Councils

Sir Neville Nicholls – Cave Hill  
KA, BA Cantab, LLB Lond,  
Dip in Diplomacy Col, Hon. LLD UWI

The Hon. Don Brice – Mona  
OJ CD, BA Lond-UCWI

Mr. Michael Mansoor – St. Augustine  
CA, MBA W. Ont.

### Campus Principals & Pro-Vice-Chancellors

Prof. Sir Hilary McDonald Beckles – Cave Hill  
BA, PhD Hull

Prof. Gordon Shirley – Mona  
BSc, Dip Ed, PhD UWI

Prof. Clement Sankat – St. Augustine  
BSc (Eng), MSc (UWI), PhD (Guelph),  
FIAGrE, CEng, MASAE, FAPETT

### Pro-Vice-Chancellors

Prof. Alvin G. Wint  
BSc UWI, MBA Northeastern, DBA Harvard

Prof. Hazel Simmons-McDonald  
BA, Dip. Ed. (UWI), MA Int'l Dev. Ed.,  
MA Ling., PhD (Stanford)

Prof. Wayne Hunte  
BSc UWI, PhD UWI, Post Doctoral Fellow, Dalhousie, Canada

Dr. Bhoendradatt Tewarie – St. Augustine  
BA Northwestern, MA Chicago, PhD Penn State

### Deputy Campus Principals

Prof. Leo Moseley – Cave Hill  
BSc, MSc UWI, PhD Univ. Coll. Cardiff

Mr. Joseph Pereira – Mona  
BA, Dip Ed UWI, MA Qu

Prof. Gurmohan Kochhar – St. Augustine  
BE Baroda, MS Wis, PhD UWI, MASHRAE, FAPE, MASME

### University Registrar

Mr. C. William Iton  
BSc UWI, LLM Essex

### University Bursar

Mr. Winston Bayley  
BSc Lond-UCWI, FCCA

### University Librarian

Prof. Margaret Rouse-Jones  
BA UWI, MA Johns Hopkins, PhD Johns Hopkins,  
Dip Library & Information Studies Lond

### St. Augustine Campus Campus Principal

Prof. Clement Sankat  
BSc (Eng), MSc (UWI), PhD (Guelph), FIAGrE,  
CEng, MASAE, FAPETT

### Deputy Campus Principal

Prof. Gurmohan Kochhar  
BE Baroda, MS Wis, PhD UWI, MASHRAE, FAPE, MASME

### Campus Registrar

Mr. Jeremy Callaghan  
BA York, MA Reading

### Campus Bursar

Mrs. Lylla Bada  
BA (Economics & Accounting) Bristol, FCCA, CA (T&T)

### Campus Librarian

Prof. Margaret Rouse-Jones  
BA UWI, MA Johns Hopkins, PhD Johns Hopkins,  
Dip Library & Information Studies Lond.

## Public & Professional Service of Staff

### Campus Senior Management Team

#### C. K. Sankat

- Member, Board of Directors, Caribbean Industrial Research Institute (CARIRI)
- Member, Board of Directors, Metal Industries Company Limited (MIC)
- Honorary Member, National Energy Skills Centre (NESC), Trinidad & Tobago Institute of Technology (TTIT)
- Member, Board of Directors, Latin America and Caribbean Consortia of Engineering Institutions (LACCEI), University of South Florida, USA
- Chairman, Board of Directors, Arthur Lok Jack Graduate School of Business (GSB)

#### G.S. Kochhar

- External Examiner, Faculty of Technology, University of Guyana
- Member, Board of Engineering, Trinidad & Tobago Committee on Heating, Ventilating, Air-conditioning Code
- Member, Cabinet-appointed Steering Committee to review policy on Tertiary Education, Training, Distance Education and Lifelong Learning
- Member, Editorial Board, Journal of Design, Engineering and Technology (DETECH), Faculty of Technology, University of Guyana

#### M. Rouse-Jones

- Delegate for the Caribbean, Online Computer Library Centre Inc. (OCLC) Members Council
- Chairman, Trinidad and Tobago Memory of the World (MOW) Committee, National Commission for UNESCO
- Editorial Board, Library and Information Association for Jamaica (LIAJA), LIAJA Bulletin

### Distance Educations Centre

#### O. Kuboni

- Deputy Programme Director for specialised online course, Local E-governance in the Caribbean, offered by UWIDEC in collaboration with UNESCO
- Chairperson, Constitutional Reform Forum of Trinidad and Tobago

#### T. Chen

- Member of the Institute of Electrical and Electronics Engineers, Inc. (IEEE)
- Associate Member of the Association of Professional Engineers of Trinidad & Tobago (APETT)
- Member of Association for Computing Machinery (ACM)

#### D. Thurab-Nkhosi

- Member of the Caribbean Area Network for Quality Assurance in Tertiary Education (CANQUATE)
- Member of the Board of the National AIDS Hotline

### Instructional Development Unit

#### A. M. Edwards-Henry

- Chief Examiner, Caribbean Examinations Council (CXC), Biology
- Chair, Advisory Committee Radiological Sciences Department, COSTAATT
- Member, Board of Belmont Junior Secondary School
- Member, Language Advisory Board, Centre for Language Learning
- Reviewer, International Journal of Teaching and Learning in Higher Education

### Marketing & Communications Office

#### D. M. De Four-Gill

- Chair, Marketing & Communications, UWI 60 Central Committee
- Thematic Leader, Marketing & Branding for UWI Strategic Plan
- Member, Steering Committee of the Association of Commonwealth Universities (ACU) Public Relations, Marketing & Communications Network
- Member, Core Planning Committee, UWI/Guardian Life Premium Teaching Awards
- Member, Organising Committee, UWI-SPEC International Half-Marathon
- Member, Public Relations Association of Trinidad & Tobago (PRATT)
- Vice President Communications, International Association of Business Communicators (IABC) Trinidad & Tobago Chapter

#### R. Jaipaul-O'Garro

- Member, Association of Caribbean Higher Education Administrators (ACHEA)
- Member, Association of Commonwealth Universities (ACU) Public Relations, Marketing & Communications Network
- Member, Communications Sub-committee, International Association of Business Communicators (IABC) Trinidad & Tobago Chapter

### Office of Planning & Development

#### C.A. Greaves

- Member, Board of Directors of the Central Bank of Trinidad and Tobago.

### Sport & Physical Education Centre

#### I. Gloudon

- Member, Board, Local Organising Committee of the 2009 Caribbean Games.
- Chairperson, UWI SPEC International Half Marathon Committee.

## Faculty of Engineering

### Chemical Engineering

#### J. O. Akingbala

- Reviewer - Journal of Tropical Agriculture
- Reviewer - West Indian Journal of Engineering (WIJE)

#### G. S.H. Baccus-Taylor

- Reviewer - Journal of Tropical Agriculture
- Regional Editor - Journal of Agriculture, Food and Environment
- Member - Cabinet-Appointed Food & Beverage Industry Development Committee (FBIDC).
- Facilitator - Food & Environmental Microbiology for Non-Microbiologists Workshop, CARIRI, May 01, 2007.

#### R. A. Dawe

- Facilitated a seminar on Flow in Heterogeneous Porous Media, Chemical Engineering Department, Rice University
- Member of Peer Review College. Engineering and Physical Sciences Research Council (EPSRC), UK
- Refereed research applications for funding for the EPSRC and for the University of Kuwait
- Refereed research papers for international journals, including Journal of Chemical Engineering Data, Transport in Porous Media, Journal of Colloid and Interface Science, Society of Petroleum Engineering Journal, Journal of Petroleum Science & Engineering, Journal of Petroleum Geology, Journal of the University of Qatar and West Indian Journal of Engineering.
- Member of the Editorial Advisory Board for the International Journal 'Energy Sources, Part A: Recovery, Utilization and Environmental Effects'.
- External examiner for PhD; Imperial College, London, Petroleum Engineering Unit.
- Member of the Board of Engineering of Trinidad and Tobago, Chartered Engineer, Euro-Engineer, Chartered Scientist, Chartered Geologist, Chartered Chemist.

#### J. Marcelle-De Silva

- Member of the organizing committee of the Tobago Gas Technology Conference - Directions in Gas Conversion, 2007, Tobago.

#### J. Smith

- Member, Association of Professional Engineers of Trinidad and Tobago
- Associate Member, Institution of Chemical Engineers, UK
- Member, University School Council

## Civil & Environmental Engineering

#### E.T.R. Dean

- Panel Member, Geotechnical Engineering, International Standards Organization
- Reviewer, Canadian Geotechnical Journal

#### A. Mwashia

- Member, Committee on Engineering Drawing & Specifications, T&T Bureau of Standards
- Member, Committee on Cell Tower Radio Frequency Emissions, T&T Bureau of Standards

#### E. Peters

- Executive Member, WIGUT
- Director (Ex-Officio) Grenada Community Development Agency

#### G. Shrivastava

- Reviewer, Journal of Water Management, Institution of Civil Engineers, London, UK
- Co-Chairman, Organizing Committee, UWI Symposium on the Environmental, Health and Engineering Aspects of an Aluminum Smelter

## Electrical & Computer Engineering

#### B. Copeland

- Chairman, Trinidad and Tobago National Training Agency
- Director, Evolving Technologies and Enterprise Development Company (eTeCK)
- Senior Member, IEEE
- Second/External Examiner for the UTT Electrical Engineering B'Tech Programme

#### S. Gift

- President, Rotary Club of St. Augustine West
- Reviewer for the following journals:
  - International Journal of Circuit Theory and Applications
  - IET Circuits, Devices and Systems
  - Analog Integrated Circuits, Systems and Signal Processing
  - Journal of Circuits, Systems and Signal Processing
  - Integration: The VLSI Journal
  - Physics Essays

#### L. Ngalamou

- Reviewer for the following journals:
  - IEEE Transactions on Education
  - Journal of Computer Applications in Engineering Education

## Mechanical & Manufacturing Engineering

#### R. Ellis

- On-Line Tutor for UWIDEC; Production and Operations Management
- Simulation Seminar for University of Trinidad and Tobago
- Engineering Institute: Project Management Seminars

#### E. I. Ekwue

- Secretary of Nigeria Community in Trinidad and Tobago.
- Reviewer to different Journals.
- Ag. Chairman, Engineering Institute, Faculty of Engineering.

#### S. C. Haldar

- Reviewer for the following Journals:
  - Applied Thermal Engineering, International Journal from Elsevier
  - Heat and Mass Transfer, International Journal from Springer
  - Numerical Heat Transfer, International Journal from Taylor & Francis

**W. G. Lewis**

- Chairman, Bureau of Standards of Trinidad and Tobago Committee on Ergonomics Standards.
- Chairman, Bureau of Standards of Trinidad and Tobago Committee on Office Furniture.
- Member, ASMETT Industry Advisory Council
- Member, Steering Committee to establish National Health, Safety and Environment National Standards.
- Member, Order of International Fellows

**K-F. Pun**

- Vice Chairman, IEEE Trinidad and Tobago Section (Region 9), The Institute of Electrical and Electronics Engineers
- Chairman, The Engineering Management Society Chapter, IEEE Trinidad and Tobago Section
- Chairman, The Mechanical Engineering Division, The Association of Professional Engineers of Trinidad and Tobago
- Member of the Editorial Board of the following journals:
  - The West Indian Journal of Engineering
  - The Asian Journal on Quality
  - International Journal of Quality and Standards
  - The Journal of the Association of Professional Engineers of Trinidad and Tobago (Editor)
- Ad Hoc Reviewer for Journals
  - International Journal of Quality and Reliability Management
  - The West Indian Journal of Engineering
  - The Asian Journal on Quality
  - Journal of Manufacturing Technology Management
  - International Journal of Production Research
  - International Journal of Technology Management
  - On The Horizon – The Strategic Planning Resource for Education Professionals
  - International Journal of Learning Organisation
  - International Journal of International Journal of Computer Applications in Technology
  - International Journal of Product Development
  - International Journal of Quality and Standards
- Second/External Examiner, BTech Programmes in Mechanical Engineering Technology and Electrical Engineering Technology, The University of Trinidad and Tobago

**K. R. B. Reddy**

- AutoCAD (Level-1, Level-2, and Level-3), Solidworks, AutoMod and MasterCam training
- Organised seminar on 'What and Why of Simulation – by Prof. Jerry Banks'
- Organised a four-week educational visit for a group of PG students to the Engineering Applications Center, University of Hartford for training on Advances in Product Design – Innovative Approaches.
- Organised a four-week educational visit for a group of PG students to the Advanced Plastics Laboratory, University of New Brunswick for training on Injection Molding.

**C. S. Syan**

- External Examiner, University of Bradford, UK
- External Examiner and Project Supervisor at Warwick University, WMG, UK

**Surveying & Land Information****C. Griffith-Charles**

- Vice-President of the Fulbright Alumni Association of Trinidad and Tobago.
- PRO of the Institute of Surveyors of Trinidad and Tobago (ISTT)

**J. Opadeyi**

- Member, Royal Institution of Chartered Surveyors
- Referee: RICS Foundation research paper series
- Member, American Society for Photogrammetry & Remote Sensing
- Member, American Congress on Surveying and Mapping
- Member, Joint Working Group on Low Cost Technology of FIG Commissions 5 and 7
- Regional Coordinator, Caribbean Land and Water Resources Network.
- Member: Earth Charter National Committee of Trinidad and Tobago
- Member, PROCICARIBE National Coordinating Committee
- Member: Steering Committee, Global Water Partnership; Caribbean
- Life Member: The National Centre for Persons with Disabilities, Trinidad

**K. Miller**

- Member of Cabinet Appointed Committee dealing with Land Registration in Trinidad and Tobago.
- Consultant to the Government of Barbados on matters relating to the existing geodetic infrastructure on the island and compatibility with modern satellite positioning technology.
- Faculty representative for the World Bank funded Mainstream Adaptation to Climate Change (MACC) programme administered the Caribbean Community Climate Change Centre, Belize.
- Consultancy to the Government of Trinidad and Tobago on Improvements to the Geodetic Infrastructure. Under an IDB loan within the Agricultural Sector Reform.

**M. Mycoo**

- Convenor of Panel for Caribbean Secondary Education Certificate Geography Panel 2004 to present.
- Member of Working Group of the Trinidad and Tobago Society of Planners established to review UWI Planning Programme, Internships, Professional Practice and Accreditation 2007.

**B. Ramlal**

- Lands and Surveys Division, Ministry of Agriculture, Land and Marine Resources- Consultant, Medium Scale Mapping for Trinidad and Tobago.
- Determining the feasibility of high tension wire corridors using GIS – Consultant, Trinidad and Tobago Electricity Commission, Government of Trinidad and Tobago.
- Member of the Executive, Institute of Surveyors of Trinidad and Tobago
- Member of the interview panel for the LASPAU/Fulbright Scholarship Program, US Government.



## Faculty of Humanities & Education

### School of Humanities

#### Department of Liberal Arts

##### F. Aiyejina

- Visiting Writer and Honorary Fellow, International Writers Workshop, Hong Kong Baptist University, Hong Kong, October-November, 2006.
- Chair, Local Organising Committee, CBAAC and PANAFSTRAG International Conference on Advancing and Integrating Research and Studies in the Interest of Africa and the African Diaspora, November 7-11, 2006, Trinidad and Tobago.
- Chair, Symposia Sub-Committee, CARIFESTA, IX, September 23-30, 2006, Trinidad and Tobago.

##### B.A. Lalla

- Campus Orator, St. Augustine Campus
- Member, Senate Committee for Ordinances and Regulations
- Acting Chair, Campus Committee for Graduate Studies and Research and Publications Committee, Semester 2, 2006-7
- Member of Editorial Board of Caribbean Quarterly and Journal of Pidgin and Creole Linguistics

##### R. Mansoor

- Member of the Presidential Committee for the promotion of the works of Mario Briceño-Iragorry. Appointed by former Venezuelan President Rafael Caldera.

##### G. Steele

- Non-professional representative, Academic Board, University of the West Indies, St. Augustine
- Vice-President, West Indian Group of University Teachers (WIGUT), St. Augustine
- Chairman, WIGUT Grievance Committee

##### V. Singh

- President, West Indies Group of University Teachers

##### V. Yousef

- Member of University Council
- Member of Campus Disciplinary Committee

## Department of History

### B. Brereton

- Chair, Cabinet Appointed Committee on the Trinity Cross and Other National Symbols and Observances
- UWI Representative on Cabinet Appointed Scholarship Selection Committee
- Chair, University Archives & Records Management Committee
- Chair, Vice Chancellor's Committee to Review Professorial Promotions and Appointments
- Member, University Appointments Committee

### H. Cateau

- Executive Member: Association of Caribbean Historians
- Chair, "Freedom Road" Lecture Series for the Commemoration of Bicentenary of the Abolition of the Atlantic Slave Trade.

### C. Fergus

- Member of the President's Committee for National Self-Discovery
- Consultant to the North Leeward Heritage Project (St. Vincent)
- Faculty Representative on Co-Curricular Committee
- Faculty Representative on Distinguished Lectures Committee
- Member on F.H.E. Credits Exemptions Committee
- F.H.E. Coordinator for Summer Programme & Tobago Project
- Member, North-East Zonal Council of the Trinidad and Tobago Cricket Board of Control

### K. Haraksingh

- Personal representative of the Secretary-General of Caricom on Caricom Mission to Selected EC capitals, 2006.
- Conciliator and Arbitrator to Caricom under Articles 8 and 10A of Protocol IX (Dispute Settlement) to the Treaty establishing Caricom.
- Commonwealth Secretariat and CRNM Consultant for the draft Economic Partnership Agreement (EPA) between Cariforum and the European Communities.
- Caribbean Lead Negotiator on Legal and Institutional Issues.
- Member, Cariforum College of Negotiators.

### G. Matthews

- Representative, Prize Giving Committee, F.H.E., 2006/2007
- Book Launch, UWI, St. Augustine, May 2007
- Panel participant and presented paper, Freedom Road Lecture Series, 26 April, 2007

### R. Pemberton

- Member of the Trinidad Lake Asphalt La Brea Museum Committee
- Assistant Chief Examiner CXC for CSEC Caribbean History
- Academic Adviser to UWI/Kenya Delegation 24 May-28 June, 2007

### J. Teelucksingh

- Departmental Representative:
  - Summer Programme Committee of 2006
  - Timetable Committee
  - Library
  - Student Liaison
- Member of Organizing Committee, Seminar on Party Politics, November 2006
- Member of Organizing Committee, Symposium on Dr. Rudranath Capildeo, May 2007

### B. Reid

- Faculty Representative, Amerindian Project Committee
- Board Member, International Association of Caribbean Archaeology (IACA)

### J. Teelucksingh

- Co-founder of the Young Historians Association of Trinidad and Tobago
- Co-founder of the Caribbean Institute of Public Policy

**S.A. Singh**

- Coordinator of History Department's Summer Programme June-July, 2007
- Research Assistant to Mr. A.N.R. Robinson for his forthcoming autobiography
- Chair, Ramleela Seminar: Talking about Ramleela as we Know, Practice and Remember It, 11-12 November, 2006.

**School of Education****M. Byron**

- Chair, National Curriculum Council
- Member, National Textbook Committee
- Member, Learning Materials Evaluation Committee

**J. George**

- Member, National Textbook Committee
- Member, Textbook Development and Research Committee

**W. James**

- Member, National Textbook Committee
- Member, Textbook Development and Research Committee
- Member, Learning Materials Evaluation Committee

**A. Joseph**

- Member of the Advisory Committee of COSTAATT

**V. Jules**

- Member, Textbook Development and Research Committee

**J. Rampersad**

- Member, Regional Working Group for Health and Family Life Education (HFLE) coordinated by CARICOM and UNICEF
- Member, Regional HFLE Curriculum Advisory Committee

**P. Worrell**

- Member, National Curriculum Council
- Member CXC National Committee

**Centre for Creative & Festival Arts (CCFA)****S. Sharma**

- Member of the Board of Music Literacy Trust
- Chairman of the Association for Caribbean Arts Education (ACAE)
- Consultant for the Ministry of Community Development, Culture and Gender Affairs in the establishment of the Trinidad and Tobago National Steel Symphony (TTNSS)
- Member of team for Steelpan Project: Genesis Pan
- Contributor to the development of a BSc in Music Technology for the University of Trinidad & Tobago (UTT)

**K. Crichlow**

- Featured Artist in the Chelsea Galleria's participation in Miami Art Expo 2006.
- Paintings in "Poetic Muscle" an exhibition of large scale paintings of three (3) Caribbean Artists at the Chelsea Galleria Miami, Florida.

**J. Remy**

- Arranger, Trinidad & Tobago Panorama for Hatters and Golden Hands steel orchestras.
- Commissioned by Canboulay Productions to transcribe and archive arrangements and test pieces from past Panorama competitions and Steelband Festivals.

**J. Murray**

- Music Director
  - Orchestral Society of Trinidad and Tobago August Workshop, St. Augustine
  - UWI Festival of Nine Lessons with Carols Learning Resource Centre, UWI, St. Augustine. (November, 2006)
- Co-producer/Music Director/Conductor, 6 performances of Oliver! with the UWI Festival Arts Chorale and the National Sinfonia, at Queen's Hall, St. Ann's (June, 2007)
- Conductor
  - National Sinfonia in concert with piano concerto soloist Sothie Durasammy performing Rachmaninoff Variations on a Theme of Paganini, and other works. Queen's Hall, St. Ann's (August, 2006)
  - UWI Festival Arts Chorale; members of the UWI Festival Steel Ensemble and Brass Trio, UWI Festival of Nine Lessons, Learning Resource Centre, UWI, St. Augustine. (November, 2006)
  - National Sinfonia and the UWI Festival Arts Chorale, St. Paul's Anglican Church, Harris Promenade, San Fernando (December, 2006)
  - UWI Festival Arts Chorale and the National Sinfonia in A Concert of Operatic Works; Spirituals and Folk Music, Central Bank Auditorium, Port-of-Spain (March, 2007)
  - UWI Festival Steel Ensemble and accompanist for Sophia Brathwaite (mezzo-soprano) in joint concert recital, School for Continuing Studies Auditorium, St. Augustine (May, 2007)
  - National Steel Orchestra at the nationally broadcast Steel Pan Revolution at the UWI Quadrangle, St. Augustine (July, 2007)
  - National Sinfonia and a Combined Secondary Schools Chorus at An Evening of Excellence, Queen's Hall, St. Ann's (July, 2007)
- Principal Conductor, UWI Festival Arts Chorale Steel Ensemble, and massed choirs, Feast of Lights, University of the Southern Caribbean, Maracas, St. Joseph (December, 2006)
- Guest Conductor, University of the Southern Caribbean (USC) Fine Arts Chorale and Friends, USC Graduation Ceremony, University of the Southern Caribbean, Maracas, St. Joseph (May, 2007)
- Music Director/Accompanist, UWI Festival Arts Chorale 2nd Annual Tea Party cum Fashion Show and Cabaret, St. Xavier's Private School Auditorium, St. Joseph (March, 2007)
- Accompanist
  - Southernaires Choir, Tribute to Cheryl Ryan-Baptiste, Naparima Bowl, San Fernando (December, 2006)
  - Royal Academy of Dance Ballet Exams, Cascade Studio, Cascade and Caribbean School of Dance, Port-of-Spain (April, 2007)
  - University of the Southern Caribbean Graduating Students Music Recital, University of the Southern Caribbean, Maracas, St. Joseph (May, 2007)
  - Tramaine Lamy (soprano) in full length recital at St. Andrew's Anglican Church, Couva (May, 2007)

- Maria Mc Shine-Ransome (soprano) in full length recital at St. Barnabas Anglican Church, Pleasantville (July, 2007)
- Conducted a seminar for the Associated Board of Royal Schools of Music titled “Preparing for Music Exams and Professional Musicianship” at the Worrell School of Music, Barataria (March, 2007)
- Presented a Choral/Vocal Workshop for St. Francis R.C. Church, San Fernando for massed choirs, St. Francis R.C. Church, San Fernando (May, 2007)

## Centre for Language Learning (CLL)

### B. Carter

- Chief Examiner (French), Caribbean Secondary Education Certificate (CSEC) 2007
- Member, Steering Committee for the Spanish as a First Foreign Language Initiative (SAFFL)
- Chair, Language Planning Sub-Committee of the SAFFL

## Faculty of Medical Sciences

### E. Uche-Nwachi

- Teaching of Anatomy to Radiology students from COSTAATT 38. Dr. S. Teelucksingh- Visiting External Examiner, Guy’s King’s and St. Thomas’ University in London

### N.S. Baboolal

- Member, Ministry of Health Special Tribunal for Mental Health

### H. Maharajh

- Transcultural Psychiatry Society of Trinidad and Tobago

### Z. Ali

- Chair, Subcommittee of Research and Surveillance, National AIDS Coordinating Committee;
- Board Member National AIDS Coordinating Committee;
- Director of the Trinidad and Tobago Training Center for HIV/AIDS ;
- Director, UWI TeleHealth Programme
- Coordinator UWI HIV/AIDS Research Project [UWI HARP];

### J. Ramcharan

- Member of the Children’s Authority of Trinidad and Tobago

### R. Seebaransingh

- Reviewer for Emergency Action Plan for Avian Influenza for Ministry of Agriculture, Lands and Marine Resources

## Faculty of Science & Agriculture

### Department of Agricultural Economics & Extension

#### S.C. Barker

- Member, Association for International Agricultural and Extension Education
- Associate Member, American Association of Rural Sociologists.

### D. Dolly

- Leader/Member, Regional Chapter for the Association for International Agricultural and Extension Education
- Special Extension Adviser to the Morvant Laventille Youth Agriculture Network and the Caura Valley Farmers Association

### I. Granderson

- Member, Programme Advisory Committee for the Associate Degree in Applied Science in Food Science, COSTAATT
- Member, Trinidad and Tobago Association of Nutritionists and Dietitians
- Member, Caribbean Agro-Economic Society
- Member, American Dietetic Association
- Member, American Overseas Dietetic Association

### S. Hutchinson

- Member, American Agricultural Economics Association (AAEA)
- Member, Association of Environmental and Resource Economists
- Member, International Food and Agribusiness Management Association (IFAMA)
- Member, Southern Agricultural Economics Association (SAEA)
- Member, North American Association of Fisheries Economists (NAAFE)
- Member, International Institute of Fisheries Economics and Trade (IIFET)

### S. Nichols

- Member, North American Society for the Study of Obesity (NAASO USA)
- Member, Institute of Biologists (UK)
- Member, Society for Epidemiological Research (USA)
- Member, Nutrition Society (UK)
- Honorary Member, Tobago Hypertension Society

### C. A. Pemberton

- President, The Latin American and Caribbean Agricultural Economics Association (ALACEA)
- Vice President, Caribbean Agro Economic Society
- Member, Editorial Board, Tropical Agriculture
- Member, Southern Agricultural Economics Association
- Member, Association of Environmental and Resource Economists
- Member, American Agricultural Economics Association

### S. Ragbir

- Secretary, Caribbean Agro Economic Society
- Member, The Association for International Agricultural and Extension Education

### J. Seepersad

- Member, The Association for International Agricultural and Extension Education
- Member, Association of Professional Agricultural Scientists of Trinidad and Tobago

**R. H. Singh**

- Chairman, National Agricultural Marketing and Development Corporation (NAMDEVCO)
- Member, Board of Governors, College of Science, Technology and Applied Arts of Trinidad & Tobago (COSTAATT)
- Member, Programme Advising Committee: Global Environmental Change and Food Systems Scenarios Development (GECAF)
- Member, Management Committee: Project on Invasive Species in the Caribbean. (Collaboration with University of Florida (UF), UWI., CARDI, IICA, FAO, CARICOM)

**D. Singh-Knights**

- Member, American Agricultural Economics Association
- Member, Association of Professional Agricultural Scientists of Trinidad and Tobago
- Member, Caribbean Agro-Economic Society
- Member, Northeastern Agricultural Economics Association
- Member, Southern Agricultural Economics Association
- Reviewer, Journal of Agricultural and Applied Economics, 2006-2008.
- Member, Selected Papers and Symposia Committee, North-Eastern Agricultural Economics Association (NAREA), 2006-2007

**Department of Chemistry****L. Grierson**

- Chairperson, Trinidad and Tobago Bureau of Standards Committee for Portland Cement – Ordinary and Rapid-Hardening 2007.

**D. Narinesingh**

- Member, Board of Directors, Caribbean Industrial Research Institute
- Member, Board of Governors, University of Trinidad and Tobago
- Member, Board of Directors, National Institute of Higher Education Research Science and Technology
- Member, Board of Directors, Institute of Marine Affairs
- Chief Examiner, Caribbean Examination Council

**R. Ramsewak**

- Coordinator, Cambridge GCE Advanced Level Practical Examination in Chemistry for the Ministry of Education
- Coordinator, London Advanced Level Practical Examination in Chemistry for the Ministry of Education.

**G. Singh**

- Associate Editor, ARKVIOC
- Peer Reviewer, American Chemical Society
- Assessor, American Petroleum Fund
- Assessor, EPSRC

**Department of Food Production****N. Badrie**

- Vice President, Caribbean Agro-Economic Society (CAES) 2007-2009
- Member, Institute of Food Technologist (IFT, Chicago, USA)
- Executive Member and Public Relations Officer, Caribbean Academy of Science
- Member, Association of Professional Agricultural Scientists of Trinidad and Tobago, (APASTT)
- Member, National Geographic Society
- Full Member, Third World Organization of Women in Science (TWOWS)
- Member, Editorial Board on Medwell Online Journals.
- Reviewer: Journal of Food Science, International Journal of Consumer Studies, International Journal of Food Science and Technology, British Food Journal, Journal of Food Technology, Tropical Agriculture

**I. Bekele**

- Member, National Geographic Society
- Member, Institute of Mathematical Statistics
- Member, International Biometrics Society
- Member, Royal Statistical Society
- Member, American Mathematical Society
- Member, American Association for the Advancement of Science
- Reviewer, Tropical Agriculture
- Reviewer, BioMed Central Journal

**R. Brathwaite**

- Director, Pointe-A-Pierre Wild Fowl Trust
- Technical Advisor, Gilbert Agricultural and Rural Development Center, Antigua and Barbuda;
- Committee of Past Presidents, The Horticultural Society of Trinidad and Tobago

**G. Garcia**

- Member, Cabinet Appointed Committee to Develop the Forestry Policy for the Republic of Trinidad and Tobago
- Lectures in Wildlife Conservation, Production and Utilisation to Primary Schools
- Collaboration with the Toco Foundation on the establishment of an intensive Wildlife/ Neo-tropical Animal Production Unit

**M. Knights**

- Member, Working Group on Dairy Improvement
- Introduction of improved cattle genetic material in Antigua
- Member of the inter-ministerial team on Prices

**C. Lallo**

- Member, National Committee on Small Ruminant Network (CASRUNET).
- Technical Advisor, Central Farms Ltd – the largest duck producer in Trinidad.
- Technical Advisor, Caribbean Broiler Association in the area of nutrition and feeding and conduct research on demand, which would be beneficial to the poultry sector in the region.
- Member, Technical Advisory Committee, Sugarcane Feeds Centre.
- Member, Cabinet appointed “Oversight Committee to Develop Sheep Semen Export from Tobago”.

**L. Roberts-Nkrumah**

- Member, Curriculum Advisory Committee for the UTT/ECIAF Diploma in Ornamental Horticulture
- Member, Programme Advisory Committee for the UTT/ECIAF Diploma in Agriculture
- Reviewer, Training Standards for Horticultural Workers for the National Training Agency
- Advisor to schools on 4H activities
- Reviewer, Tropical Agriculture
- Co- editor/ reviewer, Acta Horticulturae

**M. Mohammed**

- Reviewer, Tropical Agriculture
- Reviewer, Journal of Food, Agriculture and Environmental Science

**R. Stone**

- Reviewer, Tropical Agriculture.
- Member, National Engineering Technician Diploma (Agriculture) Planning Committee.

**L. Wickham**

- Member, Shamah Outreach Movement, an organisation dedicated to positively impacting the lives of women in Trinidad and Tobago
- Reviewer, Tropical Agriculture

**Department of Mathematics & Computer Sciences****H. Ali**

- Moderator, CAPE, Caribbean Examinations Council.

**B. Bhatt**

- Reviewer: Zentralbatta fur Mathematik, Canadian Journal of Physics, Journal of Engineering Mathematics, Journal of Porous Media, Global Journal of Pure and Applied Mathematics.

**D. Comissiong**

- Secretary, Latin American and Caribbean Congress of Theoretical and Applied Mechanics – LACCOTAM
- Secretary, the Caribbean Summer School for Mathematics and Physics.

**E. Farrel**

- Chairman, Examinations Committee of the Trinidad and Tobago Mathematics Olympiad (TTMO).
- Member, Editorial Board of the Journal of Graph Theory Notes of New York.

**M. Hosein**

- Assistant Chief Examiner, CAPE (Computer Science), Caribbean Examinations Council.
- Reviewer, Journal of Information, Information Technology and Organizations.

**P. Mohan**

- Chief Examiner, CAPE (Computer Science), Caribbean Examinations Council.
- Programme Committee Member, the International Conference on Cognition and Exploratory Learning in the Digital Age (CELDA'07), Algarve, Portugal.
- Executive Reviewer, Journal of Educational Technology and Society.
- Member, Editorial Board, the eMinds Journal of Human Computer Interaction.

**A. Nikov**

- Reviewer: Fuzzy Sets and Systems; Journal of Computational Intelligence and Applications; Conference of International Association of Societies of Design Research, IASDR07; and Emerging Trends of Design Research, Hong Kong Polytechnic University.
- Member:
  - CHI International Advising Task Force;
  - International ACM SIGCHI Educational Resource Development Group;
  - IEA Technical Committee TC11 “Human-Computer Interaction”;
  - ACM SIGCHI International Issues Committee;
  - Occupational Risk Prevention Advisory Board;
  - Editorial Board, Journal Working and Living
  - Editorial Board, Journal International Research Publications Economics and Business; and
  - Editorial Board, International Journal of Intelligent Technology.

**K. Rahaman**

- Executive Committee Member (Treasurer), Latin American and Caribbean Congress of Theoretical and Applied Mechanics - LACCOTAM.
- Moderator, CAPE in Applied Mathematics, Caribbean Examinations Council.

**Department of Physics****R. Saunders**

- Member, Trinidad and Tobago Bureau of Standards for standards on tints on automotive windows
- Caribbean Meteorological Organization – development of Doppler Radar system for weather monitoring in particular Hurricane Warning in the entire Caribbean Area (EU funded project)

**S. Haque**

- Executive Director, The Caribbean Institute of Astronomy (CARINA)
- National Liaison, Caribbean group in International Astronomical Union
- Fellow, Royal Astronomical Society (RAS)
- Member, American Astronomical Society (AAS)

## Department of Life Sciences

### J. Agard

- Chairman, Board of Directors, Environmental Management Authority of Trinidad and Tobago (EMA).
- Technical Editor, Journal of Caribbean Marine Studies

### M. Alkins-Koo

- Reviewer, Caribbean Journal of Science.

### D. Chadee

- Member, Regional Program Review Group (RPGG) for Lymphatic filariasis Elimination in the Americas (WHO/PAHO).
- Member, CARICOM Task Force for developing Environmental Health Courses for the region
- Advisor, Ministry of Health, Trinidad and Tobago Government on the National Public Health Laboratory Development Program
- Member, Trinidad and Tobago Cabinet Appointed Committee on Laboratory Accreditation, Trinidad and Tobago Bureau of Standards
- Member, National Essential Health Research Council of Trinidad and Tobago
- Member, Management Committee of the National Essential Health Research Council of Trinidad and Tobago
- Member, Cabinet Appointed Working Group to determine the implications of Global Warming, Climate Change and Sea-Level rise
- Local Secretary, Royal Society of Tropical Medicine and Hygiene (UK)
- Consultant, Eric Williams Medical Sciences Complex Laboratory

### E. J. Duncan

- Advisor, NIHERST, on matters related to Biotechnology;
- Representative from Trinidad on the Board of Governors of the International Centre for Genetic Engineering and Biotechnology (ICGEB) Italy;
- Honorary Life Member, Board of Asa Wright Nature Centre;
- Member, Editorial Board, Tropical Agriculture;
- Member, Advisory Committee on the establishment of The Centre for Biological Diversity.

### A. Hailey

- Member, Biodiversity Advisory Council of Trinidad and Tobago
- Member, IUCN Species Survival Commission (Tortoise & Freshwater Turtle Specialist Group), coordinated at Gland, Switzerland;

### J. Gobin

- Member, Board of the Asa Wright Nature Centre.
- Member, Environmental Commissioner (Environmental Science Expert), appointed to the First Environmental Commission (Environmental Court) of Trinidad and Tobago.

### M. Oatham

- Member, Cabinet appointed committee on the Global Strategy for Plant Conservation.
- Expert Consultant to the Environmental Management Agency of Trinidad & Tobago (EMA) on the Designation of Species under the Environmentally Sensitive Species Act

### I. Ramnarine

- Vice President, Aquaculture Society of Trinidad & Tobago;
- Vice Chairman, University School Council;
- Member, Fisheries Monitoring and Advisory Committee of the MALMR;
- Member, National Wetlands Committee;
- Reviewer: Tropical Aquaculture; Journal of Fish Biology; Aquaculture; Journal of the World Aquaculture Society; Ecotoxicology and Environmental Safety

### C. K. Starr

- International Secretary, Bolivarian Section of the International Union for the Study of Social Insects.
- Informal Consultant, pest-control companies

### D. A.T. Phillip

- Technical Advisor, Community Based Organisations:
  - SAD for Toco (proposal development and implementation)
  - BEAT of Blanchisseuse
- Director/Chairperson, Board of Directors of Foster-Solutions for Sustainable Ecosystem Development Ltd

### P. Umaharan

- Member,
  - Cabinet-appointed National Biosafety Committee
  - National Coordinating Committee for the Cartagena Biosafety Protocol
  - National Committee for the Protection of Plant Varieties (UPOV)
  - National Procaribe Steering Committee
  - Organizing Committee of the NIHERST Agricultural Conference.
  - CARICOM appointed Committee on Biotechnology
  - Consultative group for Agricultural Biotechnology –IICA;
  - Regional Biotechnology Forum- coordinated by SRC, Jamaica;
  - Caribbean Plant Genetic Resources Network (CAPGNET);
  - Caribbean Anthurium Industry Development Association.
  - Ad Hoc Technical Expert Group on Risk Assessment (Montreal, CA). Trinidad and Tobago representative;
  - Editorial Board, Tropical Agriculture
- Associate Member, Regional Hotpepper Association;
- Co-Governor, International Center for Genetic Engineering and Biotechnology (Trieste, Italy) Trinidad and Tobago representative;



## Faculty of Social Sciences

### H. Ghany

- Member:
  - Mediation Board of Trinidad and Tobago, appointed by the President of the Republic H.E. President George Maxwell Richards, TC.
  - Member, Board of Directors, Principles of Fairness, Inc.
  - Member, Constitution Reform sub-committee, Principles of Fairness, Inc.
  - American Political Science Association (APSA)
  - International Political Science Association (IPSA)
  - Research Committee of Legislative Specialists (RCLS) of IPSA.
- Co-author, a Draft Constitution with Mr. Tajmool Hosein, Q.C. for the Principles of Fairness Group. The draft was widely circulated in Trinidad and Tobago and was the subject of much debate. The document is hosted on the website of the Parliament of Trinidad and Tobago.
- Reviewer:
  - Journal of Eastern Caribbean Studies
  - International Journal of Political Science.
- Current Affairs Columnist, the Sunday Guardian newspaper
- Media Resource: Political and Social Analyst (as requested)
- Lecture: "Constitution Reform" to a joint meeting of the Rotary Clubs of Port-of-Spain and Diego Martin, July, 2007.

### O. Agozino

- Member, Editorial Board of the Caribbean Journal of the Social Science
- President, Research Committee 29: Deviance and Social Control, International Sociological Association, 2006-2010. In this capacity I am coordinating the Research Committee's programme at the First World Sociology Forum, Barcelona, 2008.
- Series Editor, Ashgate publishers Interdisciplinary Research Series in Ethnic, Gender and Class Relations since 1997.
- Editor in Chief, African Journal of Criminology and Justice Studies, organ of the African Criminology and Justice Association.
- Member, Editorial Board, Current Sociology, organ of the International Sociological Association.
- Member, Editorial Board of Jenda: A Journal of West African Women's Studies and Culture.
- Chaired a session at the conference on Cultural Cooperation between Africa and Caribbean, UWI.
- Acting Head of Department of Behavioural Sciences and Coordinator of Criminology Unit, December 2006 to December 2007
- Member of Academic Board
- Co-organised a conference on 50th Anniversary of Ghana's Independence
- Media commentator: various print and electronic media including The Vanguard, the Trinidad Guardian, the Express, 91.1FM and C-Television
- Motivational speaker: Princes Town Senior Comprehensive School, Chaguanas Senior Comprehensive School, Eldorado Senior Comprehensive School and James Town Senior Comprehensive School

### M. Sogren

- Chair, 8th Biennial Conference of Caribbean & International Social Work Educators, June 2007: hosted by the Social Work Unit, Department of Behavioural Sciences, The University of the West Indies, St. Augustine.
- Vice-President, Association of Caribbean Social Work Educators
- Reviewer, Caribbean Journal of Social work
- Advisory Board Member, Family Planning Association of Trinidad & Tobago.
- Board of Management, Deane House.
- Advisory Board Member, SONDAI Project. This project represents a response from the Social Work Unit to the HIV/AIDS pandemic. It is multidimensional in its scope and combines research, practice and scholarship to explore deeper understanding of the numerous variables, to advance knowledge, training and education and to create more effective and culturally relevant interventions.
- Co-developed and delivered with Florida State University the first on-line course in Social Work: International Social Work and Welfare.
- Consultative/Planning meeting with the Director, School of Continuing Studies, The University of the West Indies, St. Augustine:
  - Delivery of Level I Social Work Courses on the Tobago campus
  - Introduction of an Association of Arts degree in Social Work on the Trinidad campus
- Hosted two Fulbright Scholars:
  - Fairbanks University, Alaska, U.S.A.
  - Adelphi University, New York, U.S.A

## Department of Economics

### M. Franklin

- Served on Board of Turtle Village Trust

### L. Henry

- Assistant Chief Examiner, CAPE Economics, 2005- present.
- Set CAPE Economics Exams and attended exam setting meetings in Barbados
- Assistant Secretary: Trinidad and Tobago Economics Association

### R. Hosein

- Nominated to continue to serve as an Economist with the Labour Market Council of Trinidad and Tobago
- President, Mission 2020 – An NGO operating out of Gasparillo

### D. Mahabir

- Member, Editorial Board, 'Briefing Notes in Economics'
- Referee, Journal of East Caribbean Affairs

### G. McGuire

- Member, Board of Governors, Caribbean Community Climate Change Centre.
- Member Board of Directors and Research Fellow, Trinidad and Tobago Institute of the West Indies (TTIWI)
- Convener, "Seminar for professionals" an open forum for discussion on national issues, hosted by the TTIWI.

**K. Theodore**

- Member/Vice Chairman, Task Force to Coordinate the Monitoring and Evaluation of Social Sector Programmes, Ministry of Social Development.
- Executive Member, Trinidad and Tobago National AIDS Coordinating Committee on HIV/AIDS (NACC) - policy monitoring and development in respect of National HIV/AIDS Strategic Plan

**Department of Management Studies****A. Bowrin**

- Director, Caribbean Court of Justice Trust Fund Board of Trustees
- Director, Trinidad Broadcasting Company
- Director, CNC3 TV Station
- UWI, St. Augustine: November 2005-present
- Representative, University Strategy Committee, UWI, St. Augustine
- Chief Examiner, CAPE Accounting, Caribbean Examination Council
- Director, UWI Credit Union Co-operative Society Limited

**S. Fraser**

- Member, National eGovernment Portal Evaluation Committee.
- Member, Department's Student Liaison Committee.
- Served on Committee convened by the Trinidad and Tobago Bureau of Standards, responsible for determining how Trinidad and Tobago voted in the OpenXML standardisation process supervised by the International Standards Organization (ISO).

**L. Jordan-Miller**

- Board Director, Trinidad Restaurants, Hotel and Tourism Association (TRHTA)
- Member, ISO/TC 228 Technical Committee on Tourism and Related Services,
- Board Director, Inter-School/Inter-Varsity Christian Fellowship (IS/IVCF).

**A. Lewis**

- Board Director, Tobago Hospitality and Tourism Institute
- Adjudicator, Ministry of Tourism "Caught and Bowled" Youth Essay Writing Competition, April 2007.
- Adjudicator, Ministry of Tourism "Pen Your Passion" Essay Writing Competition, July 2006.
- Panelist on the Live Call in Programme, "The Business Forum" on Cable News Channel 3, Thursday, February 23rd, 2006.

**M. Raghunandan**

- Member of the Tertiary Levels Institutions Unit assessment team that evaluated courses and programmes offered by the Cave Hill School of Business for credit and exemptions purposes.
- Continues to provide assistance with CAPE Accounting to the CXC Board.

**P. Ramlakhan**

- Director (Volunteer), Board of the Trinidad and Tobago Credit Union Stabilisation Fund.
- Facilitated Finance and Accounting Seminar/Workshop, SURPOST (Suriname), September-December, 2006.
- Volunteer, Financial Training for Tobago Credit Unions.
- Provided Financial Advice to SURPOST (Suriname) with its Privatisation Programme.

**R. Ramlogan**

- Represented the Point Fortin community in legal actions against Atlantic LNG for compensation for living in vicinity to the Plant.

**E. Simms**

- Served as Executive Director of the UWI School of Business and Applied Studies Limited (ROYTEC).
- St. Augustine Academic Board Representative on the University Senate.
- Chairman, Board of Management, Methodist School Boards of Trinidad and Tobago.
- Member, Board of Directors, Trinidad and Tobago Hospitality and Tourism Institute.
- Chairman, Academic Committee, Trinidad and Tobago Hospitality and Tourism Institute.
- Member, Board of Directors, UWI School of Business and Applied Studies Limited (ROYTEC).
- Member, Board of Directors, Arthur Lok Jack Graduate School of Business, UWI, St. Augustine.
- Member of Council, Institute of Banking and Finance of Trinidad and Tobago.
- Member, Board of Directors, UWI Press.
- Chairman of the Management Group, UWI Bookshop and Central Stationery Stores, St. Augustine Campus.
- Member, Tertiary Levels Institutions Unit team that assessed courses and programmes offered by the Cave Hill School of Business for credit and exemptions purposes.
- Member, Tertiary Levels Institutions Unit team that assessed courses and programmes offered by the Dominica State College for articulation with UWI.

**Centres & Units****ANSA McAI****Psychological Research Centre**

- Member – Mediation Board of Trinidad and Tobago

**Centre for Gender & Development Studies (CGDS)****R.E. Reddock**

- Member, President's Committee on National Self Discovery (2nd Term)
- Regional Representative (Caribbean) Research Committee 32, International Sociological Association
- International Advisor, the Global Fund for Women
- Member, Advisory Council Caribbean Studies Association
- Member, Editorial Boards:
  - Feminist Economics

- Journal, Feminist Africa, African Gender Institute, University of Cape Town
- Revista Brasileira do Caribe (Brazilian Journal of Caribbean Studies)
- Caribbean Journal of Social Sciences, Online Open Access Journal of the Faculty of Social Sciences, UWI, St. Augustine
- Caribbean Review of Gender Studies, (CRGS), Open Access Online Journal of the Centre for Gender and Development Studies, UWI

#### P.A. Mohammed

- Vice-President elect, Caribbean Studies Association at 32nd Annual Conference in Salvador de Bahia- 2007. Term of office from July 2008-June 2009
- Chair, Sub-Committee on Gender and Young Scholars, Ford Foundation Proposal Grant to the Caribbean Studies Association for enhancing gender balance in leadership of CSA and the participation of young scholars in the executive body of the Association. 2007.
- Member, Advisory Committee, Caribbean Journal of Social Work, University of the West Indies
- Member, Editorial Board, Feminist Africa, University of Cape Town, South Africa
- Member, Editorial Board, International Journal of South Asian Diaspora Centre for Study of Indian Diaspora, School of Social Sciences University of Hyderabad
- Member, Editorial Board, Caribbean Journal of Social Sciences, Online Open Access Journal of the Faculty of Social Sciences, UWI, St. Augustine
- Executive Editor, Caribbean Review of Gender Studies, Open Access Online Journal of the Centre for Gender and Development Studies, UWI

#### D.N. McFee

- Member, Board of Directors, Export Centres Company Limited (ECCL)

### Cocoa Research Unit

#### D. Butler

- Reviewer:
  - Tropical Agriculture
  - Tree Genetics and Genomes
- Member
  - Committee for the establishment of a Biodiversity Centre
  - The ICCO panel of experts on fine or flavour cocoa

#### F. Bekele

- Editor, Newsletters and Proceedings of Workshops for The International Group for the Genetic Improvement of Cocoa (INGENIC)
- Reviewer:
  - Tropical Agriculture (Trinidad)
  - Plant Foods for Human Nutrition (Springer)
  - Annals of Biology
- Member of INGENIC

#### D. Iwaro

- Technical Coordinator (CRU), CFC/ICCO/IPGRI cocoa productivity and quality improvement project
- Reviewer
  - Tropical Agriculture
  - Crop Protection

### Health Economics Unit

- Participated in the Sensitisation Session on the Study to Estimate the Social and Economic Cost of Drugs Project undertaken by the Ministry of National Security. September, 2006
- Special Advisory to UNECLAC to prepare a document to incorporate specific elements of the Caribbean experience within the UNECLAC document on social protection.
- Special advisory – Evaluation – Caribbean Epidemiology Centre Special Programme on Sexually Transmitted Infections (CAREC SPSTI).
- Member/Vice Chairman, Task Force to Coordinate the Monitoring and Evaluation of Social Sector Programmes, Ministry of Social Development.
- Member, Regional Technical Advisory Group on Cervical Cancer.
- Executive Member & Committee Member, Surveillance and Research Sub-Committee, National AIDS Coordinating Committee.
- Multi-disciplinary Committee Representative, World AIDS Day 2006 Planning Committee, North West Regional Health Authority
- Member, Board of Directors of the Trinidad and Tobago Family Planning Association.
- Member, International Social Security Association
- Member, HIV/AIDS Sub-Committee – VISION 2020. As part of a Multicultural Group to formulate a plan for achieving Developed Country Status by 2020. Ministry of Planning and Development. December 2006.

### The Institute of International Relations

#### Brathwaite, Tamara

- Associate member, CILIP – Chartered Institute of Library and Information Professionals
- Member, Website Committee, Library Association of Trinidad and Tobago
- Member, UNATT- United Nations Association of Trinidad and Tobago and Chair, UNATT International Youth Day Planning Committee; UNATT Youth Executive Liaison
- Nominated Youth Member of the Government Delegation to the UN General Assembly 2005

#### Escalante, Richard

- Consultant Computer and Internet Training Institute

#### Farrell, Cherill

- Member, Latin American Studies Association
- Member, Citizens for Conservation
- Member, Patrons of Queens' Hall

#### Francis, Anselm

- Member of Cabinet Appointed Committee to advise on ratification of Humanitarian Law Treaties
- Member of the International Relations Regional Cooperation and Trade Sub-Committee of Vision 2020
- Member of Academic Board
- Member of WIGUT Executive

#### Mohammed, Debbie

- Member of Association of Caribbean Economics
- Member of International Web Masters Association

### Nurse, Keith

- Editorial Member of New Academic Journal “Tourism and Cultural Change”, University of Leeds, UK
- Coordinator, Association of Caribbean Economists
- Member, Board of Directors of Contemporary Caribbean Arts Limited

### Rigobert, Gale

- Co-chaired international conference entitled “Governance, Institutions and Networks”, October 2006, UWI, St. Augustine Trinidad.
- Track chair for conference entitled, “Global and Local Resources in Achieving Sustainable Development”, 6th – 8th November 2006, University of Naples, Italy.
- Conducted research to ascertain the human resource capacity and needs of OECS member countries in the area of trade and development 2006

## The National Herbarium of Trinidad and Tobago

### Y. Comeau

- Council Member, International Pteridological Society, 2005-2011
- Member, Herbal Sub-Committee, Drug Advisory Committee of the Chemistry, Food and Drug Division, Ministry of Health.
- Member, Wildlife Conservation Committee (WLCC) of the Wildlife Section of the Forestry in the Ministry of Public Utilities and the Environment.
- Member, Advisory Committee to the Minister of Legal Affairs for the Protection of Plant Varieties and Species.
- Member, Global Strategy for Plant Conservation Committee, Ministry of the Public Utilities and the Environment.
- Member, Management Committee for the Aripo Savannas Strict Nature Reserve
- Member, working group of the Trinidad and Tobago Health Science Initiative (TTHSI) to develop a Caribbean Herbal Medicinal Research Institute with the University of Trinidad and Tobago (UTT) and Johns Hopkins University, USA

## Sir Arthur Lewis Institute of Social and Economic Studies

### G. St. Bernard

- Member, Technical Advisory Committee for 2005 – Multiple Indicator Cluster Survey: The Status of Children in Trinidad and Tobago - Ministry of Social Development
- Member, Population Council of Trinidad and Tobago
- Facilitator, First Regional Demographic Analysis Workshop sponsored by CARICOM/CIDA/ECLAC/UWI

## Seismic Research Unit

### S. Edwards

- Public Relations Officer, the University School Parent-Teacher Network
- Member, the University School Association.
- Member (Council), International Geoscience Education Organisation

### N. Fournier

- Resource person for a pilot series on “Science and Scientists in the Caribbean” (Producer: Dr. Shirin Haque, Dept. of Physics, UWI St. Augustine)
- Member, UWISEISMIC Team for BG T&T Energy Challenge
- TV documentary about Kick ’em Jenny and Montserrat volcanoes for the series “Bords de Mer” (French overseas TV, Martinique)
- Invited reviewer for:
  - Jackson, T., Scott, P.W., Donovan, S. K., Pickerill, R.K., Portell, R.W. and Harper, D.A.T. The volcanoclastic turbidites of the Grand Bay formation, Carriacou, Grenadines, Lesser Antilles. Caribbean Journal of Science (submitted).
  - Smith, T.E., Holm, P.E. and Thirwall, M.F. The Geochemistry of the Volcanic Risks of Canouan, Grenadine Islands, Lesser Antilles Arc. Geological Journal, Special Issue ‘Crustal & Biotic Evolution of the Caribbean Plate’ (submitted).
- Scientist/volcanologist, Montserrat Volcano Observatory / British Geological Survey in Montserrat: 3 weeks in 2006 and 4 weeks in 2007.
- Member, International Association of Volcanology and Chemistry of the Earth’s Interior
- Member, American Geophysical Union

### E. P. Joseph

- Visiting fellowship to the Department of Earth Sciences, University of Bristol, UK: February 9th – April 5th, 2007; funded through a Special Award granted by the Royal Commission for the Exhibition of 1851, and the UWI Research and Publication Fund Committee.
- Member, International Association of Volcanology and Chemistry of the Earth’s Interior
- Member, International Volcanic Health Hazard Network
- Member, American Geophysical Union

### J. L. Latchman

- SRU representative at the XV Board of Directors Meeting of CERESIS held in Lima, Peru from 10-14th March, 2007
- Resource person & invited speaker at the Disaster Management Workshop Series organised by Tropical Shipping and National Disaster Coordinators in Saint Lucia, Barbados and Trinidad held during June-August 2007
- SRU representative at the CDERA Comprehensive Disaster Management Workshop held in Barbados on 15th September, 2007
- Member, Seismological Society of America
- Member, Geological Society of Trinidad & Tobago

### L. Lynch

- SRU Representative to the Incorporated Research Institutions for Seismology (IRIS)
- Member, APETT sub-committee for seismic provision for the Building Code
- Member, Intergovernmental Oceanic Commission Tsunami Group of Experts
- Invited Expert to Working Group 1 on Monitoring and Detection Systems and Warning Guidance of the ICG/ CARIBE EWS

### R. Mohais

- Member, American Geophysical Union
- Member, American Mathematical Society
- Member, American Society of Mechanical Engineers

### R. Robertson

- Member, Review Team for the Review of the Geology Programme, UWI Mona Campus, Jamaica (2-5 April, 2007)
- Dojo Director (i.e. Head) of UWI Shotokan Karate Club
- Member, UWISEISMIC Team for BG T&T Energy Challenge
- Member, Board of Directors of the Montserrat Volcano Observatory
- Member, Technical Advisory Team on Disaster Management in Trinidad and Tobago
- Member, Montserrat Scientific Advisory Committee
- Scholarly and Professional Activity
- Member, American Geophysical Union
- Member, Geological Society of London
- Member, Geological Society of Trinidad and Tobago
- Member, International Association of Volcanology and Chemistry of the Earth's Interior
- Secretary, Trinidad Karate Association

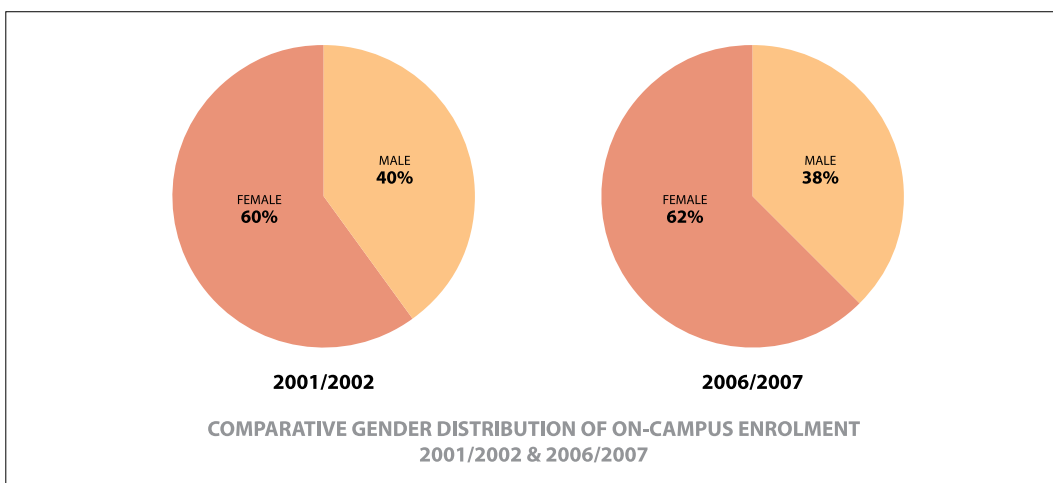
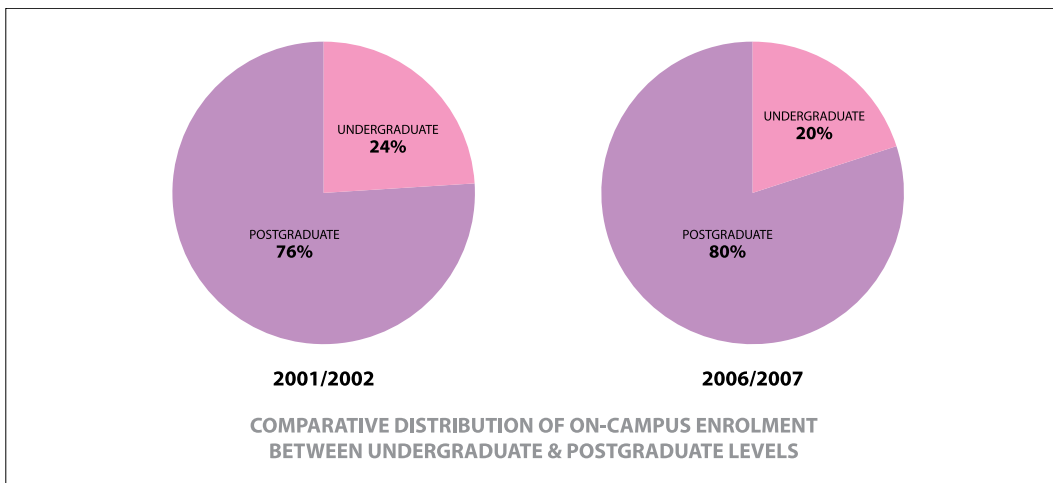
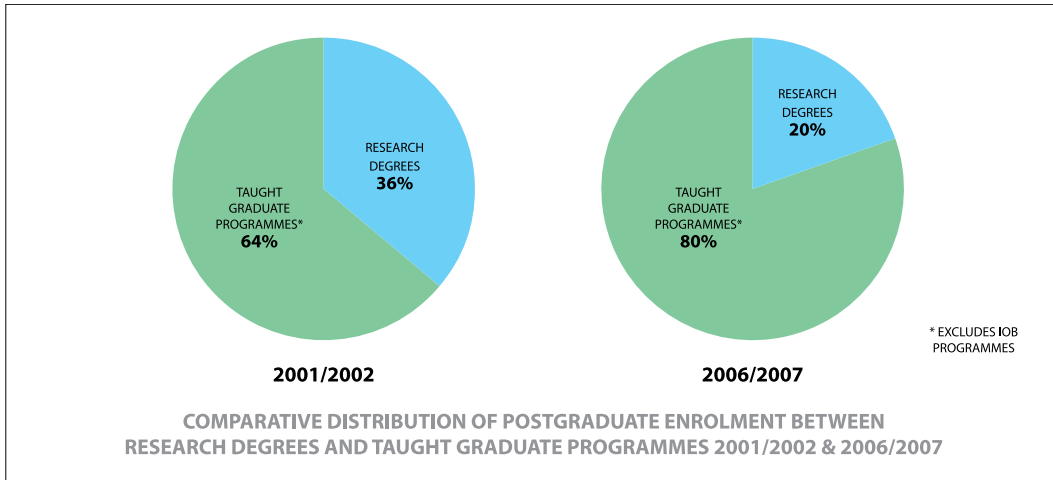
### M. Sylvester

- Assistant Secretary, the University of the West Indies Alumni Association, T&T Chapter
- Public Relations Officer, Caribbean Tertiary Level Personnel Association
- Member, Association of Caribbean Higher Education Administrators (ACHEA)
- Member, Caribbean Studies Association
- Member, American Sociological Association
- Member, British Sociological Association
- Member, Sociological Association of Trinidad and Tobago
- Member, Women and Development Studies Group, the University of the West Indies, St. Augustine Campus

## Sustainable Economic Development Unit

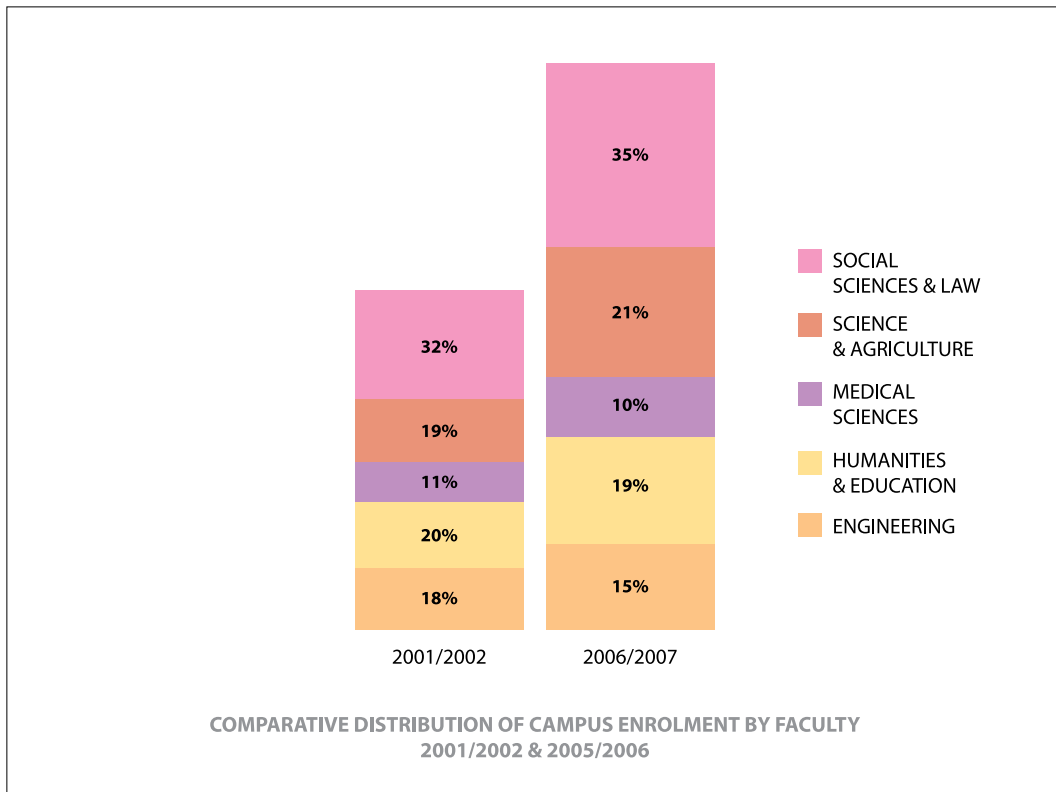
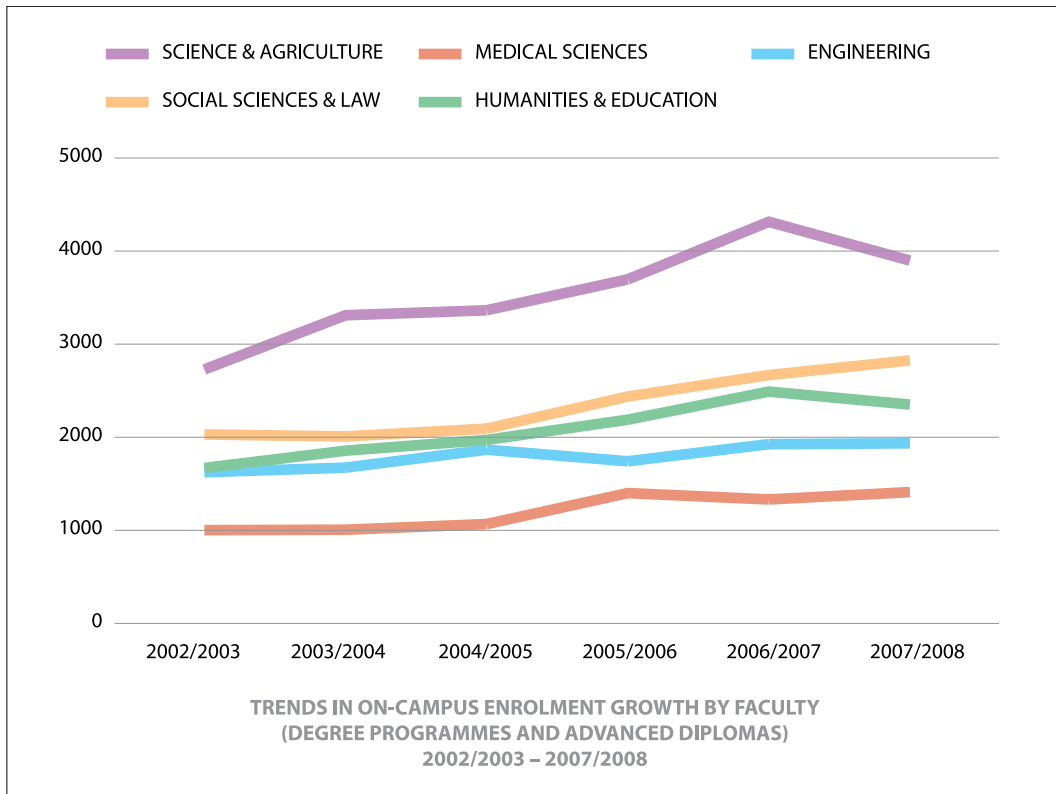
### M. Attzs

- Conducted Introductory Economics Course to Interns at the Trinidad Publishing Co. Ltd. (Trinidad Guardian)

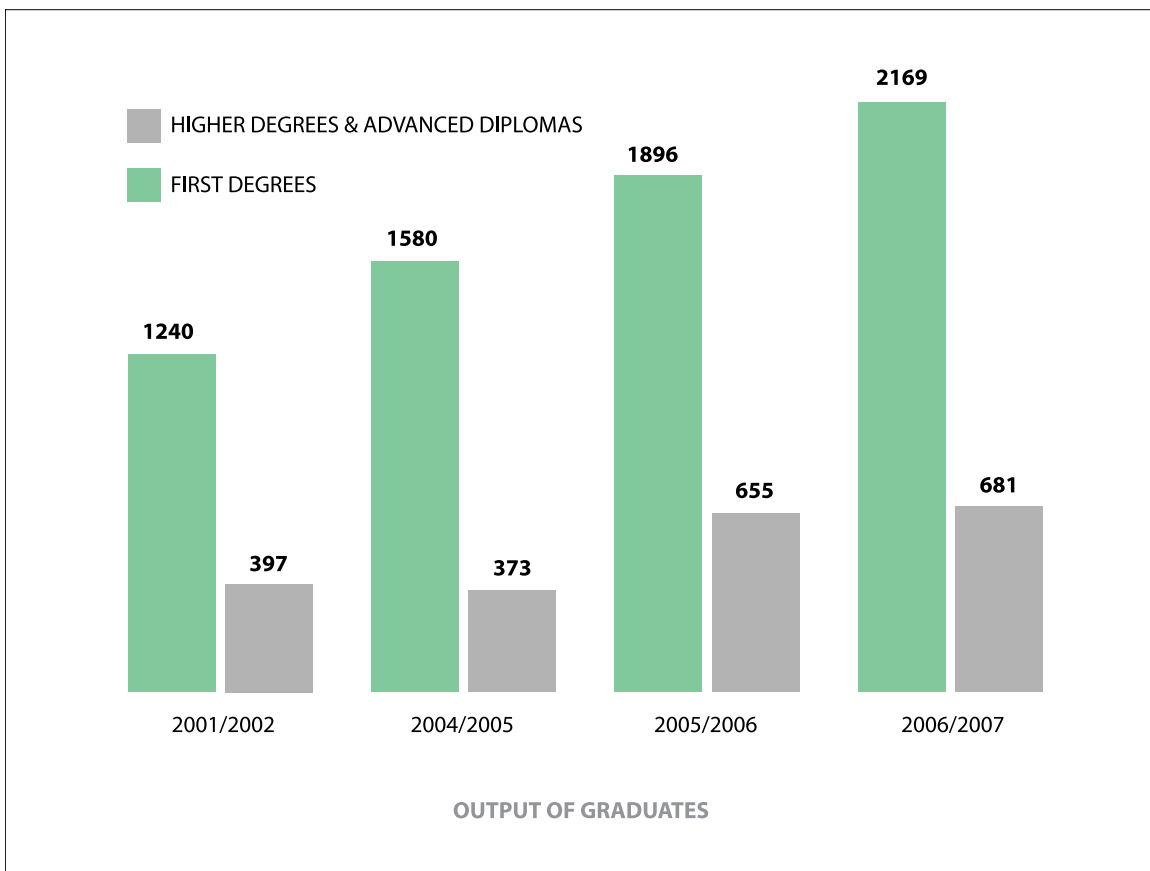
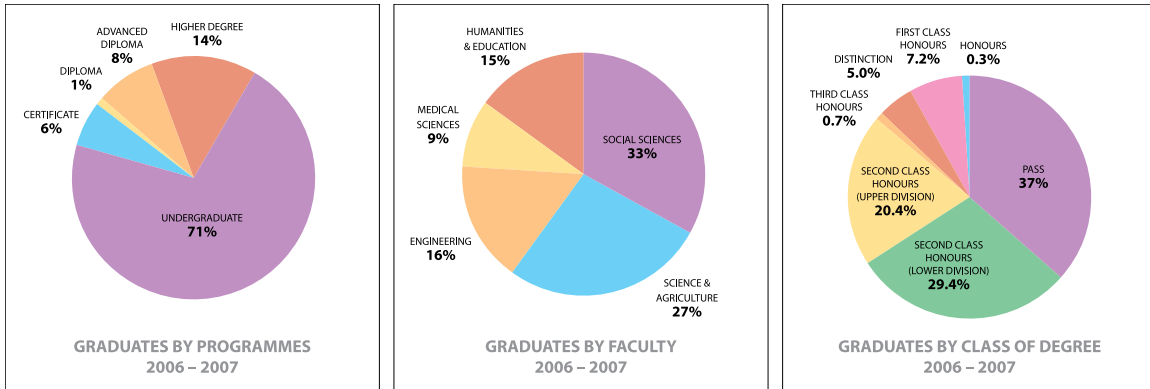


BASED ON DATA AVAILABLE AS OF FEBRUARY, 2008

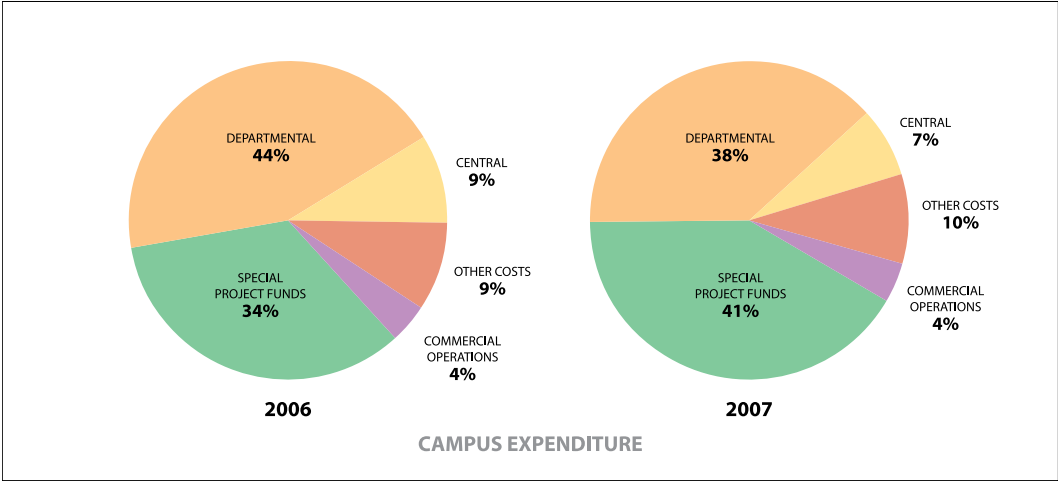
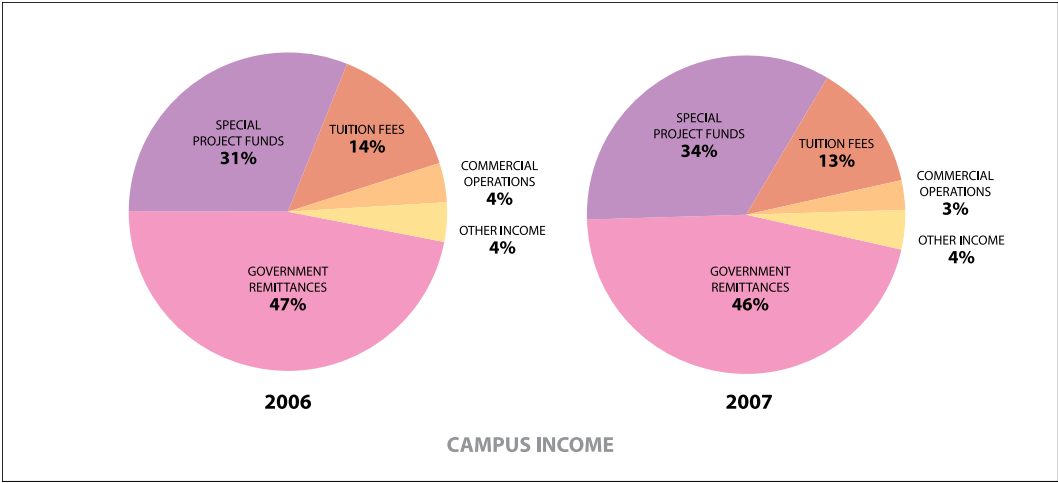




BASED ON DATA AVAILABLE AS OF FEBRUARY, 2008



BASED ON DATA AVAILABLE AS OF FEBRUARY, 2008



BASED ON DATA AVAILABLE AS OF FEBRUARY, 2008

**CAMPUS ENROLMENT BY PROGRAMME LEVEL AND DELIVERY MODE**

	2001-2002	2004-2005	2006-2007	% INCREASE IN ENROLMENT 01/02 - 06/07
Full Time First Degree Programmes	4647	7027	8815	
Part-Time First Degree Programmes	713	1499	2118	
Total Enrolment in First Degree Programmes	5360	8526	10933	103.97%
Certificate and Diploma Programmes	430	549	567	
Total On-Campus Undergraduate Enrolment	5790	9075	11500	
Higher Degree and Advanced Diploma Programmes	1851	2659	3129	
Total On-Campus Enrolment	7641	11734	14629	91.45%
Ratio of Male to Female Students - On-Campus Enrolment	3:2	11:7	9:5	
Trinidad & Tobago Students as a Percentage of On-Campus Enrolment	88.20%	91.60%	92.15%	
UWIDEC and Online Programmes	418	781	822	
Affiliated Institutions & Other Tertiary Level Institutions	127	241	474	
<b>Total Enrolment: On-Campus/Distance/Online/ Affiliated Institutions</b>	<b>8186</b>	<b>12756</b>	<b>15925</b>	<b>94.54%</b>

**DISTRIBUTION OF ENROLMENT BY FACULTY  
DEGREE PROGRAMMES & ADVANCED DIPLOMAS (ON-CAMPUS ONLY)**

	2001-2002	2004-2005	2006-2007
Engineering	1424	1966	2284
Humanities & Education	1409	2187	2630
Law	45	60	50
Medical Sciences	1002	1247	1514
Science & Agriculture	1457	2324	3070
Social Sciences	1859	3385	4540
<b>Total</b>	<b>7211</b>	<b>11185</b>	<b>14088</b>

**OUTPUT OF GRADUATES**

	2001-2002	2004-2005	2006-2007
First Degrees	1240	1580	2169
Higher Degrees & Advanced Diplomas	397	373	681
<b>Total Output of Graduates</b>	<b>1637</b>	<b>1953</b>	<b>3074</b>

BASED ON DATA AVAILABLE AS OF FEBRUARY, 2008