

**UWI** annual report  
2005-2006



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### **About the Annual Report Design**

Edward Bowen is an artist, art consultant and lecturer at The UWI Centre for Creative and Festival Arts (CCFA). A graduate of Croydon University, UK, Bowden re-interprets iconography in his paintings, creating what he describes as "a new language of memory".

Similar to the initiatives of The University of the West Indies St. Augustine Campus highlighted in this Report, Bowen's canvas is wrought with indigenous motifs that examine issues of learning, culture and ownership which are so integral to the development of our Caribbean society.

In keeping with The University's mission to build bridges to the wider community, he has constructed a visual bridge through his art that is both powerful and germane.

Bowen's work has been exhibited locally and internationally. He divides his time between his studios in St. Ann's, Port of Spain and the seaside village of Sans Souci in Trinidad.

*Photography by Arthur Sukhbir and Alex Smailes (photographs of paintings)*

“It is the job of each *artist* to believe in  
the possibility of meaningful, substantial, and sustainable change”

ERIC MAISEL – AUTHOR OF SEVERAL BOOKS ON WRITING, CREATIVITY AND THE ARTS

“Universities have a role in challenging orthodoxies,  
in refuting traditionally held concepts, and in creating new theory.

At *the university* therefore,  
we must not only believe in change, we must lead change”

DR. BHOENDRADATT TEWARIE – PRO-VICE-CHANCELLOR & CAMPUS PRINCIPAL

f o c u s   e v o l u t i o n   i m p a c t



The process of meaningful transformation at The University begins with a clear focus on those areas that require change, that is, a proper assessment of our progress in light of past goals, before determining what steps to take into the future.

*The Pink Line, Edward Bowen, 1999-2006, 5 sq. ft.*

## chairman's statement



As the world around us changes, we at The University of the West Indies face the challenge of mapping our own process of transformation, both internally and for the region which we have a special mandate to serve. This is why, on the cusp of a new five year strategic plan, we must pause to honestly assess where we currently are, to consider the past that has brought us here and continues to live on through us in an enduring West Indian tradition.

In our strategic planning for 2007-2012, we recognize that lasting change is a collaborative process that must include all of our stakeholders. Every student, guardian, alumnus/a, staff member, contracted worker and benefactor is important to the whole.

Thank you for your ongoing contribution. We invite each of you to join us in identifying and achieving clearly defined goals for The University, and to ask yourself: How do I need to change and become an agent of change in this context?

Increasing our focus on students, regional relevance and specific, strategic goals will guide our evolution and enable us to have a greater, more sustainable impact through teaching, research and outreach, in the wider community.

As we usher in the new, one of our challenges is maintaining quality in the face of growing demands. Our current reality includes managing the highest ever student enrolment, which puts increased pressure on our staff and physical resources. Step by step, we are working to ease this pressure through investing in infrastructure, technology and human resources. To continue in this direction, we must find creative ways to source the necessary funding to support this growth. At the same time, our will to change must extend beyond the outer face of the campus, to the way The University functions; moving toward greater accountability, efficiency, and a customer-friendly environment.

Change is difficult but necessary. Let us, individually and collectively, make every effort to become more responsive to our fellow stakeholders, meeting their needs, so as to continue the process of becoming an effective catalyst for positive change throughout this region and the world.

  
**MR. MICHAEL MANSOOR**  
Chairman – Campus Council

As educators, in and out of the classroom, it is our job to prepare for and enable positive change in others and in our environment. But in order to succeed, this process must begin with ourselves and the institutions which we serve - in this particular case, The University of the West Indies, St. Augustine. Whether we take on the role of teacher or work to create and sustain the systems, spaces and services dedicated to supporting those endeavours associated with teaching and learning, we must not underestimate our contribution or the significance of meaningful intervention.



The St. Augustine Campus has been part of the higher education landscape since 1924 when the Imperial College of Tropical Agriculture was established in Trinidad. The University of the West Indies as a whole will celebrate its 60th anniversary next year.

What have we achieved over the past six decades? What do we need to celebrate? What mistakes did we make and what can we learn from? What is the transformational leap that we must make to propel ourselves forward? This is an appropriate time to ask such questions as we formulate our strategic plan for 2007-2012.

Looking back at the last academic year reveals both challenges and accomplishments that must be taken into account as we move forward. Despite the relative stabilisation of our student intake, our enrolment figures reached an unparalleled high of over 13,000 students. This was in keeping with our decision to give access to as many qualified students as possible, including those who, thanks to the Government Assistance for Tuition Expenses (GATE) programme and University financial aid, were now able to benefit from tertiary education and, by extension, benefit their communities. Several of our students' academic performance, all-round development and involvement in campus life, continued to make us optimistic about their future contribution to the wider society. It is very likely that we will meet our full-time target of 12,000 undergraduates as we enter the 2007-2008 academic year.

In light of this growth in our student numbers, The University intensified its efforts to develop the required resources and infrastructure, through hiring additional staff and building new spaces for learning, living and administration. These investments highlighted our ongoing need to source and generate additional funding. In this regard, appreciation is due to our Alumni Association, individual as well as corporate benefactors, and the indefatigable members of the Development & Endowment Fund. Much-needed revenue was also generated through the outreach arms of The University such as the Business Development Office and our specialized centres and units.

Our focus for the future goes beyond structures however, to enhancing our systems, attitudes and approaches. To this end, the Management Audit Unit, Campus Procurement Committee and Registry were all involved in assessing and, where



## principal's review

necessary, revamping our operations. Campus IT Services and our network of Libraries worked assiduously to enable us to connect with greater ease to each other, to current sources of information, and the world.

These advances were not about technology for its own sake however, but instead were in the interest of the people who are at the core of our purpose here at The UWI St. Augustine. Students, in particular, are central to this purpose, so significant attention was paid to upgrading the reach and quality of our student services. Our goal is to support all of our students, with sensitivity to their diverse backgrounds, responsibilities and special needs, from the minute they are enrolled, to the first steps on their desired career paths. Special mention must be made here of those among our Administrative, Technical and Support (ATS) staff who not only reflect a customer-service framework, but are also constantly looking for ways to improve their working systems and their own skills. In the last academic year, these persons took advantage of the increased training and support provided for all categories of staff.

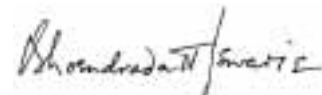
Most of our faculty members also continued to go beyond the call of duty, in order to offer quality instruction and guidance to their students, deliver new programmes, and create their own work, while still making the time to offer their expertise locally, regionally and internationally. Their research and outreach initiatives, often undertaken with students, continue to be relevant, directly addressing many of the challenges faced by our region and indeed, the world. At the same time, with the vast majority of our postgraduate students enrolling in taught programmes, more needs to be done to encourage interest in research at the level of

students, faculty and the general public. We believe that this turnaround can be achieved through sourcing adequate funding, offering incentives like adjusted teaching schedules to faculty researchers, encouraging entrepreneurship and making links to government, industry and international organisations to intensify the creation of a sustainable research culture.

This is the change we are seeking to be and to bring about: The University of the West Indies St. Augustine Campus - a community of lifelong learners who are empowered to create innovative knowledge that finds effective solutions to real-world challenges, with a global vision and Caribbean focus.

As we look at how far we have come, we also take note of what has brought us to this point, in order to identify what must change, and to secure what must not. All the while bearing in mind Brazilian educator, theorist and activist Paulo Freire's notion that:

"Education [should be]...the practice of freedom, the means by which men and women deal critically and creatively with reality and discover how to participate in the transformation of their world."



**DR. BHOENDRADATT TEWARIE**

Pro-Vice-Chancellor & Campus Principal



## *the management team*



**Dr. Bhoendradatt Tewarie**  
Pro-Vice-Chancellor & Campus Principal



**Professor Gurmohan Kochhar**  
Deputy Principal



**Mrs. Lylla Bada**  
Campus Bursar



**Dr. Margaret Rouse-Jones**  
Campus Librarian



**Mr. Jeremy Callaghan**  
Campus Registrar





## *strategic planning process*

A new phase of growth is unfolding within The University of the West Indies, as it moves toward developing a strategic plan for 2007-2012.

The first step was to assess The University's current status vis à vis the implementation of the existing strategic plan. The Office of Planning presented a report to this effect, to the Strategy Committee in January 2006. It addressed, among other things, undergraduate and postgraduate enrolment relative to targets, the student mix, graduate output, quality maintenance and enhancement, the modernization of management systems, and the diversification of income sources.

Then, in conjunction with a team of Planning Consultants engaged by The University, a framework was developed for the strategic planning process. Five Planning Task Force (PTF) Groups were given the responsibility of organizing extensive stakeholder consultations. The Office of Planning facilitated a milestone Sense-Making Conference at the St. Augustine Campus, in order to discuss the outcome of these university-wide consultations. A Steering Committee, comprised of the PTF Chairpersons and UWI's Executive Management Team, was established to guide the overall preparation process.

The formal launch of the strategic planning process took place at the Mona Campus in May 2006. The plan will seek to focus on a smaller number of goals, concentrating significant effort and resources on their achievement. Emphasis will be placed on measurement and accountability, in order to accurately gauge the progress being made at regular intervals. By September 2007, the strategic plan should be in implementation mode. With ongoing assessment and review, effective leadership and meaningful resource allocation, successful execution is anticipated.

f o c u s   e v o l u t i o n   i m p a c t



For The University, positive change can only be sustained if it is internally driven through the ongoing evolution of our people, finances, spaces, systems and services, in keeping with the demands of top-quality tertiary education.

*Diaspora, Edward Bowen, 1999-2006, 5 sq. ft.*





## people

### **Our Students**

The future of this region will be determined, in large part, by those who have the knowledge and skills to provide agile leadership in a changing global environment.

Therefore, in light of the rising demand for tertiary education, The UWI St. Augustine has been increasing access to qualified applicants, resulting in an exponential growth in student intake over the past five years. Total enrolment reached an unprecedented high of more than 13,000 students in 2005-2006, of which over 2,800 (22%) were postgraduate and advanced diploma students.

However, bearing in mind issues of capacity and resources, overall intake was kept at 4,436 new students, which resulted in a relatively small 4.5% increase in the total number of students enrolled at the Campus.

A more detailed look at enrolment reveals that although the majority of students on campus are undergraduates, there was only a 3% increase in undergraduate enrolment from the previous year, while enrolment in certificate and diploma programmes increased by 32%. There was a decline in the number of new MPhil and PhD students and the 5% increase in enrolment in postgraduate degrees and advanced diplomas, was in relation to taught programmes.

This year's undergraduate class included many of the top high school students in Trinidad & Tobago and the region, based on their performance in the CAPE and Cambridge/London Universities Advanced Level Examinations. The Campus was also proud to welcome leading achievers in the world in several subject areas, as well as 124 national scholarship winners - just over 50% of the 236 scholarships awarded by the Government of Trinidad & Tobago.

### **Our Graduates**

In November 2006, over 2500 students joined the wider UWI community in celebrating their past achievements and looking forward to the future. About 24% of graduates gained postgraduate degrees and advanced diplomas.

As in the previous year, four graduation ceremonies were held over two days to accommodate the large number of graduates. This year also saw the first cohort of graduates from the following programmes:

Bachelor of Applied Technology (with University of Trinidad & Tobago); Bachelor of Science – Nursing; Certificate in Speech and Language Pathology; Postgraduate Diploma in Telecommunications Regulation and Policy; Master of Science in Telecommunications Regulation and Policy

If their academic performance is any indication, we can look forward to great things from the class of 2006. Over 10% of postgraduate students received honours and distinctions in their programmes and more than 53% of undergraduates earned first and second class honours degrees.

### **Our Staff**

People are the St. Augustine Campus' chief resource. The academic, administrative, technical and support staff all make a significant contribution to the life of The University. Increasingly, the Human Resource Section has been undertaking staff orientation, training and review activities in addition to the recruitment, appointment and general stewardship of all University staff members.

Faculty recruitment was challenging for areas such as Medical Sciences and Engineering, in part because of the need to make salaries more competitive on an international level. Wherever possible, several part-time lecturers were taken on to help meet the needs of the growing student body.

Academic, Professional and Senior Administrative staff numbered 524 persons in the year under review. Of these staff members, 25 persons left The University through resignation, retirement or sadly, death-in-service. Sabbatical leave and leave for scholarly activities was awarded to 13 staff members and 37 others were promoted.

Numerous members of staff received University, regional and international awards that are listed in detail in the *Faculty Report 2005-2006*. The Professorial Inaugural Lecture Series, for instance, highlighted the work of senior lecturers Prof. Balswaroop Bhatt (Mathematics & Computer Science), Prof. Godwin Isitor (Veterinary Anatomy), Prof. Lincoln Hall

(Chemistry), Prof. Kit Fai Pun (Mechanical Engineering), Prof. Jonas Addae (Human Physiology), and Prof. Zulaika Ali (Child Health).

The Human Resource Section also facilitated the needs of over 1,400 Administrative, Technical and Support (ATS) staff, as well as hourly-paid workers and the Estate Police. Significant effort was devoted to orientation and training activities for these members of staff. Several people did themselves and The University proud by continuing their education and professional development.

### **Our Alumni and Benefactors**

In fulfilling their motto "We Give Something Back to UWI", The University of the West Indies Alumni Association (Trinidad & Tobago Chapter) has, to date, donated \$255,000 in bursaries, \$67,000 toward the Library, and its first postgraduate scholarship of \$36,000 to The UWI St. Augustine Campus. This represents a total of \$358,000 in direct contributions towards students and The University as a whole.

To achieve its goals, the Alumni Association has entered into strategic partnerships with the business community. This includes partnering with bpTT LLC to co-sponsor The UWI Alumni Distinguished Lecture Series, featuring the work of faculty from the St. Augustine Campus who have benefited from bpTT Fellowships.

## *Leading the future*

The valedictorians of The UWI St. Augustine graduating class of 2005 are as different as chalk and cheese. Or interrogating Caribbean constructs of masculinity and debugging microprocessor-based applications.

Crista Mohammed graduated from the Faculty of Humanities & Education with a BA in Literatures in English and minors in Communication Studies and Gender Studies. She was recognized by the Centre for Gender & Development Studies for having earned straight A's in 2005. Kersha Edwards captured the Raytheon Canada Prize after emerging as the top Level 3 student doing the computer option in the Department of Electrical and Computer Engineering.

It must be evident by now that these two young women do have one thing in common (besides the fact that they're both from South Trinidad) – they are both brilliant. Crista's résumé, which unassumingly lists headings like "Community Service" next to "Cabinet Appointments", identifies her as the holder of the Commonwealth Youth Award for 1999. Kersha's academic background includes ten distinctions at Ordinary Level, three distinctions at Advanced Level and first class honours at UWI.

Refreshingly, their university lives entailed far more than academics. Kersha choreographed and danced on behalf of her fellow "Gremlins" at Trinity Hall, participated in the Inter-Varsity Christian Fellowship and represented

The University at debating competitions in Barbados, Jamaica and Canada. Crista, who has been a secondary school teacher for the past eight years, commuted to St. Augustine after working all day with students in her hometown of Point Fortin.

It's no wonder that they were selected to represent their class at the packed graduation ceremonies in November. And just in case there was still any doubt, here are Kersha's words concerning her fellow students: "It's extremely critical to know what your peers are thinking because these are the people who are going to be leading society in years to come..." If these two achievers are any indication, our future is in good hands.

This also led to bpTT making a commitment to sponsor a bursary and postgraduate scholarship, funding research in Steelpan Technology. Alstons Marketing Company Limited (AMCO), Trinidad Hilton and Conference Centre, American Airlines Limited, Trinidad & Tobago National Petroleum Marketing Company Limited, and Sanch Electronix all helped to ensure the success of the 11th edition of our Annual International Wine and Cheese Festival.

In 2005, the Head of the Alumni Association T&T, Mr. Frederick Bowen, represented the alumni at the Orientation, Matriculation and Graduation ceremonies of the St. Augustine Campus. The Association also coordinated their 3rd Independence Night Boat Cruise, 2nd National Debating Competition for Corporations, a fund-raising Raffle, and the Cultural Rhythms II fundraiser with The UWI Development and Endowment Fund. More information about the Association's activities is available on its website at <http://www.sta.uwi.edu/alumni/index.asp>.

## *pursuing happiness*



“Once students are happy...I’m happy.”

Glen Byer is one of those rare souls - a man who finds satisfaction in doing his job well, even after 23 years.

As a senior maintenance assistant in the Department of Chemistry, he may not be in a high-profile position at The University, but his role, which requires liaising with staff and students to manage the upkeep of the teaching and learning infrastructure, is a crucial one. And for Byer, it’s more than just a duty.

Perhaps this is why he was selected as one of the winners of the Most Enterprising Employee Award Programme (MEEAP) which seeks to reward qualities such as vision, creativity, willingness to engage in lifelong learning, sensitivity, integrity, leadership and communication skills, among UWI’s Administrative, Technical and Support Staff.

Needless to say, winning this award is no small feat. Candidates are screened at the level of their Department, Faculty and then by a Campus Committee.

Joining Byer in winning the MEEAP award for 2005 were Gloria Baptiste of the Main Library, Melissa Gonsalves from the Instructional Development Unit, and Alicia Broomes Julien, formerly at the Office of the Campus Registrar and now at the Faculty of Humanities & Education Office.

Yet as important as it is “to recognize and reward outstanding performance by employees”, for those who receive it, this award may be no more than icing on the cake, because as Glen Byer shares: “The driving force is the students.”





## finances

### **Income & Expenditure**

The total income received by the Campus during the year in review was \$614 million, 48% of which was paid by the contributing governments, while 31% came from sponsors of special projects for teaching and research. Tuition and examination fees accounted for 14% of revenue and 7% was from miscellaneous sources. The income from tuition fees increased by \$12 million and reflected the continued growth in student registration. At the same time, the proportion of total income from Government Remittances continued to decrease. It declined from 54% in 2004-2005 to 48% in the last academic year.

The Income and Expenditure statement recorded a surplus of \$42,056,514 for the year. In accordance with International Financial Reporting Standards, the funds used for capital expenditure, to upgrade facilities and increase the stock of library books, were excluded from this statement. The actual income received was reported without any adjustments for the capital aspects of additional property, plant and equipment expenses, giving rise to the reported surplus. See the *Facts & Figures* section of the Annual Report for further details.

Throughout the year, Bursary staff increased their efforts to improve the level of service offered to the Campus and other stakeholders.

### **The Balance Sheet**

The Campus' cash balances fell by \$45 million from \$335.7 million to \$290.7 million. This was offset by an increase in money received from student accounts and advances.

Government Assistance for Tuition Expenses (GATE) payments for tuition fees were paid to the Campus in August, after the end of the financial year. In addition, no provision was made in the National Estimates last year for the construction of the three University buildings that were to be funded under the Public Sector Investment Programme. The Campus therefore had to meet the claims submitted by the contractors from its own funds, as construction had already begun on these projects. The accounts therefore show that total advances amounted to \$25.2 million by year's end. These funds were received from the Government in October 2006. GATE payments, the amount given to offset the advances paid, and the arrears of contributions, have effectively reduced the amounts reported as receivable at the balance sheet date, by \$91.9 million.

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

Special project advances of \$81.6 million were shown separately on the balance sheet from the special project receivables of \$8.6 million. It should be noted that this figure for receivables does not include the deficit for the Faculty of Medical Sciences, which now stands at \$68.6 million.

### **International Reporting Standards**

Preparing the financial statements according to the principles of International Financial Reporting Standards requires that the Campus Bursary make estimates and assumptions which affect The University's reported assets and liabilities at the balance sheet date, as well as its statement of income and expenditure for that period. This now entails:

- Showing special project advances separately from receivables; the special project receivables are later reimbursed. Balances represent the expenditure that had not yet been reimbursed by the sponsors by the balance sheet date.

- Disclosing the Campus' pension liability for academics and senior administrative staff, as well as the total cost of vacation leave for all categories of staff.
- Defining capital grants as the amounts given to the Campus exclusively for the acquisition or construction of fixed assets. Funds which do not meet this criteria are now included with the general reserves. Any amounts spent on capital which were not specifically granted for that purpose can no longer be reported with the other expenses.

### **Business Development**

An entrepreneurial spirit is being fostered at the St. Augustine Campus, in part through the efforts of the Business Development Office (BDO) under the guidance of Dr. David Rampersad (Director). Staff members routinely come to the BDO to discuss ideas for funding or new projects. By the same token, the private and public sectors recognise the Office as an important means of accessing the expertise available at The University. Private sector companies, both locally and internationally, seek to engage The University as a partner in bids for various consultancies. Fostering and maintaining key relations, alliances and partnerships externally, on campus and in the wider University, enables the BDO to be receptive and responsive to the changing needs of UWI stakeholders.



## *investing in education*

Arthur Lok Jack, Chairman of Associated Brands (Investments) Ltd. (ABIL), is a man with the golden touch when it comes to business and entrepreneurship. And he has extended this hand to The University of the West Indies as no local entrepreneur has done before. A founding member of The UWI Institute of Business, Lok Jack made a personal donation of TT\$20 million to the Business School and committed himself to raising TT\$10 million more - a pioneering gift that resulted in the School being renamed in honour of his philanthropy.

But this son of a Chinese immigrant, whose financial successes have taken on almost legendary status, insists

that it is not just about the money. He sees his role, and that of the Arthur Lok Jack Graduate School of Business, as building up our country and region; a commitment that requires “think[ing] long term...creating a legacy that will last.”

Therefore, to Lok Jack, a gift of this kind is an investment – developing the educational, managerial and entrepreneurial infrastructure of the Caribbean in a way that, as in the case of the Eastern Tigers and Silicon Valley, works to benefit business people as well as the wider society.

So thanks in part to Lok Jack's vision, the Graduate School of Business formally opened its

state-of-the-art campus in October 2005 at Mt. Hope, Trinidad, with facilities on par with top business schools around the world. Today, the region's leading Business School offers seven postgraduate programmes, including two internationally accredited MBA programmes, and has also fostered research linkages with entities such as the World Economic Forum, the Fraser Institute and the Harvard Business School.

Here's hoping that this entrepreneur's contribution, in keeping with a lifetime of leadership, is a catalyst for our evolving culture of philanthropy. After all, as Lok Jack points out, giving brings a sense of satisfaction that money just can't buy.



The BDO works with a range of departments and units to identify and develop proposals, provide budgetary advice, manage projects and interact with external partners. It also plays an important oversight and quality assurance role in the execution of projects. In 2006, for instance, the Office has overseen consultancies and projects worth approximately TT\$4 million. In collaboration with the Office of the Campus Principal and other Departments, the BDO also solicited major gifts for strategic initiatives and has raised approximately TT\$2 million through these efforts.

The Office developed several relationships of benefit to The University, including a Memorandum of Agreement (MOA) between The UWI and the Trinidad & Tobago Regiment and Fire Services Association (Second Division) to facilitate training programmes for its staff. Also, an MOA with the Forestry Division, Ministry of Public Utilities and the Environment, enables collaboration with The University on environmental issues.

The BDO has also helped to shape the campaign effort for the following strategic initiatives:

- Centre for Biological Diversity
- Centre for Entrepreneurship
- Film, Animation and Media Laboratory
- Teacher Training in Tertiary Education
- The Education Leadership Institute for Teaching and Entrepreneurship

### **Revenue Generating Activities**

Sourcing additional finances is crucial to supporting the development of The University's people, systems, spaces and services. To this end, the following projects and proposals are being facilitated by the Business Development Office.

#### *BDO Ongoing/Completed Projects*

- National AIDS Coordinating Committee (NACC) Rapid Mapping Exercise
- Environmental Management Authority (EMA) Nariva Water Resources Management
- NACC HIV/AIDS Baseline Survey
- Ministry of Agriculture, Land and Marine Resources (MALMR) Fisheries Policy
- Grenada HIV/AIDS Baseline Study
- Chamber of Commerce Review and Assessment of Chronic Disease Assistance Plan (C-DAP) with particular reference to Type II Diabetes
- CARICOM Design and Production of Anti-Stigma Toolkits
- Design of customized Bachelor's and Master's degrees for the Trinidad & Tobago Regiment





## *systems*

### **Financial Accountability**

In keeping with its commitment to accountability, the St. Augustine Campus' Management Audit Unit conducted 33 operational, financial and follow-up audits of the following offices and schools: Marketing & Communications, the Registry, Bursary, Bookshop, Student Activity Centre, Distance Education Centre, School of Education and School of Continuing Studies. The Guild of Students, University Field Station and Journal of Tropical Agriculture were audited, along with campus-owned vehicles and consultancy funds.

The Unit, led by Campus Management Auditor Ms. Verona Daisley, also provided assistance to the firm of PricewaterhouseCoopers as they conducted an external audit of Campus IT Services (CITS). Year-end stock counts were done, as well as cash counts in TT Post, the Faculty of Medical Sciences, the Main Library, Student Activity Centre, School of Pharmacology and School of Continuing Studies Library.

Recommendations were made to improve the efficiency of these arms of The University, after which follow-up audits were conducted within three to six months, to gauge the degree of implementation.

Urgent requests put some strain on the Unit's human resource capacity, but overall the year was a rewarding one, as significant strides were made toward improving operations at the St. Augustine Campus.

### **Project Efficiency**

Implementing more efficient and transparent Campus Procurement Procedures is of top priority to the St. Augustine Campus. Serious consideration is being given to revamping the role, function and procedures of the Campus Procurement Committee (CPC), in order to make it more responsive to the needs of the campus.

In 2005-2006, three of the six members of the Procurement Committee, including its secretary, came from the Campus Projects Office (CPO). The Committee had an oversight role, with the Faculties/Departments being primarily responsible for procurement. Nevertheless, there was still significant pressure on CPO operations resulting from departmental requests for assistance in procurement exercises. The Committee was also responsible for drafting procurement procedures, forms and templates. However, given the CPO's current workload, this may require the temporary engagement of additional professional staff, or the hiring of procurement consultants.

Some of the more significant procurement activities in which the CPO played a major role during this period include: LAN/WAN systems for the Faculty of Medical Sciences, a spare gas-fired engine for the SPEC Air-Conditioning system, a fibre optic system for the Faculty of Medical Sciences, an upgrade of the Distance Education Centre's telecommunications infrastructure, replacing Library Systems, and sourcing internal items such as furniture and appliances for Milner Hall, the Institute of Critical Thinking and the Student Administration Building.

The Procurement Committee is currently developing a register of pre-qualified Contractors and Suppliers for the Campus, which will simplify the process of selecting cost-effective contractors for future projects. Work will also commence shortly on a CPO website on The UWI Intranet, streamlining communication with the wider campus community. Staff training, research and international sharing in Project Management and relevant IT applications, continue to be a major focus of the CPO, as it seeks to improve the efficiency of the Campus' project and procurement systems.

### **Administrative Support**

The Registry provides a range of administrative services that support the academic work of The University, specifically:

- The admission, registration and academic progress of students
- University examinations and graduation
- The recruitment, appointment, training and development of all categories of University staff
- The maintenance of University records
- Secretariat services
- Computerized student administrative systems, e.g. Banner

A number of computerized systems support the work of the Registry Sections. For instance, PeopleSoft continues to add value to all Human Resource (HR) processes. A great deal of effort was put into extending the functionality of the Banner Student Administration System and, in spite of significant challenges, the positive outcome of this process is already evident in many of our operations. The systems to support class scheduling have proved particularly useful.

The Secretariat Unit reviewed and improved its committee servicing processes, assisted by online access to committee documents. New arrangements were made for course approval and modification. Through the Backlog Clearance Project, the Records Unit made inroads into a mass of documentary material essential to The University's functioning.

The Registry, led by new Campus Registrar Mr. Jeremy Callaghan, is committed to continuing its internal transformation to a customer service culture. The new Student Administration Building will be the physical manifestation of this new approach to administrative services.

### **Advanced Technology**

In this academic year, under the leadership of Campus IT Services (CITS), The UWI St. Augustine's Information and Communications Technology (ICT) systems were taken to another level. The CITS team was led by Mr. Nazir Alladin (Director), ITO Enterprise Application Support Manager Mrs. Claire Craig, Mr. Marlon Raghunanan (ITO Technical Services Manager), IT & Business Alignment Manager Ms. Monica Ramjattan and Webmaster Mr. Daren Dhoray.

Significant advancements changing the way people learn and communicate on the St. Augustine Campus include:

*On-line applications and registration* - The Banner Student Administration System was prepared for online registration in the following academic year. The Graduate Studies Office also did significant work improving the School of Graduate Studies & Research's website and facilitating online applications to postgraduate programmes.

*Wider internet access* - CITS initiated a project to provide Wireless LAN support for 4000 users and implemented a wireless link to the Centre for the Creative & Festival Arts (CCFA), with support for the Seismic Research Unit and School of Continuing Studies. They conducted a pilot for Virtual Private Network (VPN) access to the Campus using a Public Key Infrastructure (PKI).

*Improved staff services* - Staff bandwidth was increased by 216% and a more user-friendly online vacancies system put in place. There was also a rollout of the Content Management System to staff.

*Improved student services* - The first phase of an integrated student portal was completed. Students now access their campus email, Banner Student and other services, solely through the MySTA portal. Furthermore, student internet access is now managed even more effectively through the implementation of Total Traffic Control (TTC). The Graduate Studies Office took steps to improve the postgraduate student completion rate with the design and implementation of an internal database to track student progress.

*More courses and resources for learning* - A project was initiated to move online courses to *Moodle* - a cutting-edge Learning Management System. CITS also assisted the Main Library in facilitating off-campus access to online resources. Multimedia systems are now in use at the Institute for Critical Thinking, Natural Sciences Building, the Student Administration Building and Lecture Theatre Classrooms.

*Enhanced web security and harmony* - The Microsoft Active Directory that manages all user logon credentials and access rights was made even more secure. CITS also worked with the Marketing & Communications team to develop a university-wide manual, with style guidelines for all UWI web pages.

*Ongoing IT Training* - CITS created training materials, conducted training and provided support for several software applications. The Microsoft IT Academy Team also attended a team-building exercise facilitated by the Arthur Lok Jack Graduate School of Business.

*New websites* - The University Consortium website, [www.myucsis.com](http://www.myucsis.com), is up and running. The UWI St. Augustine's first ever eJournal [www.sta.uwi.edu/crgs](http://www.sta.uwi.edu/crgs), Caribbean Research for Gender Studies, was launched, as well as a website for Disability Studies.

*Easier financial transactions* - The infrastructure for eCommerce solutions was established.



## *networking learners*



We live in an age where information moves at the speed of light and computers are no longer an optional part of learning. Keeping on the cusp of these advancements in Information and Communication Technology (ICT) is part of The UWI St. Augustine's commitment to maintaining quality systems for administration, teaching and campus life. Our campus, for instance, now has the largest wireless network in the country.

The University's technical expertise and progressive approach, spearheaded by Campus IT Services (CITS),

drew the attention of Microsoft Caribbean, which offered to partner with us in providing guidance and support to other educational institutions throughout the Caribbean.

Out of this partnership, the Microsoft Academy, first of its kind in the English-speaking Caribbean, was launched in September 2006. Currently, 11 members of staff have been trained as Microsoft Office Specialists (MOS), including one Microsoft Master Instructor. They are the core pool of lecturers for the Academy,

which will offer MOS Certification to the university community as well as to primary and secondary school teachers and students.

Mr. Angel Dubon, Microsoft Academic Programmes Manager, had no doubt that the Academy will greatly benefit the wider education sector, as The University of the West Indies, in the words of Campus Principal Dr. Bhoendradatt Tewarie, "become[s] a network of learners...that is itself a model for other learning communities to emulate."



## spaces

Steady progress is being made toward enhancing the St. Augustine Campus' learning, living and administrative environments. Given labour and material shortages in the rapidly expanding T&T construction sector, some projects geared for completion in 2005-2006, were delayed. In addition, the estimated cost of projects in planning and design phases is increasing. However, construction will begin on a significant number of projects during the 2006-2007 academic year. During the year in review, several key improvements were made to campus infrastructure, managed by the Campus Projects Office (CPO) under the oversight of Senior Projects Officer Mr. Alfred Reid.

### **For Teaching & Learning**

Phase II of the *expansion of the Centre for Language Learning (CLL)* moved beyond the addition of a first floor with more space for the CLL, to include a second floor designated for the *Institute of Critical Thinking*. Construction is substantially complete and the total cost is currently estimated at approximately \$11 million.

*Temporary Classroom Building #2*, located between the Natural Sciences building and Department of Surveying, is fully air-conditioned and contains three classrooms accommodating 140 students each, as well as two offices and

washroom facilities. The classrooms are separated by operable acoustic partitions which, when open, create one large area that is ideal for examination purposes. They are outfitted with the latest audio and multi-media systems to enhance the interactive learning experience. The total cost of this project is approximately \$3.5 million.

*Management Studies classrooms were converted into offices for Faculty of Social Sciences teaching staff.*

### **For Living**

A *new dormitory building at Milner Hall* was built to house 150 male and female students, with 22 self-contained rooms for postgraduate students. The rooms are primarily for double occupancy, with common washroom, kitchen and laundry facilities provided in the building. Construction cost approximately \$16.5 million.

The *new Tennis Court Spectator Stands* are now complete. The covered stands can seat approximately 250 spectators. The facilities also include washrooms for players and spectators, along with storage areas and rooms to be used as a club house, office and teaching areas. The estimated cost of this project is \$2.8 million.

## *thinking critically*



The ability to think clearly may be a faculty most of us take for granted.

However, critical thinking or what Campus Principal Dr. Bhoendradatt Tewarie refers to as “the ability to think clearly, analytically and creatively”, is garnering attention in educational circles as a skill that needs to be taught rather than assumed.

What began in many ways as a think tank on the issues of quality teaching and learning in our society, has grown into a full-fledged Institute to foster pedagogy that is oriented toward enhancing this ability in learners at all levels.

A Critical Thinking Symposium in 2004 featured thinkers and interlocutors from diverse sectors in society. Then in January 2007, educators from across the country were able to attend workshops featuring Dr. Howard Gardner, the Harvard/ Boston University psychologist and neurologist, known around the world for his theory of multiple intelligences.

The Institute of Critical Thinking has since been launched, hosting a conference on Mathematics and its applications in the fields of medicine, biology, petroleum engineering, hydrology, the environment and epidemiology, with a special session for secondary school teachers. Conference speakers included professors from The University of the West Indies, the University

of Cambridge, and Dalhousie University. Following the conference, the Institute invited Lord J.C.R. Hunt, Director of the Lighthill Institute of Mathematical Sciences and Professor of Climate Modeling at the University College London, to give a lecture on “Mathematics Applied to the Environment”.

The Critical Thinking Institute, for which space has been created one storey above the newly refurbished Centre for Language Learning, is about much more than talk. The focus will be on practical work and research in a Caribbean context, developing insights into this important aspect of human learning and cognition, then sharing them with the world.

### **For Administration**

A *Student Administration Building* accommodating all the student-related functions of the Registry, Bursary and Archives and Records Management is near completion. The Building should be ready for occupancy in early 2007. Construction costs are approximately \$24 million, not including fittings and consultant services.

In the main *Student Administration Building*, *handicap lifts and associated building and electrical works* are to be completed shortly, at a cost of \$1.2 million.

*The Student Guild offices were upgraded and new container facilities provided for Security.*

### **Campus Works**

The hard-working staff of the Works Department is primarily responsible for maintaining our built and natural environment. In 2005-2006, they responded to 4,766 requests for a wide range of services including plumbing, carpentry, transport, masonry, painting, electrical and mechanical services (such as air-conditioning systems), grounds maintenance, and telephone-related issues. The progress of these requests was monitored weekly at meetings using work request order summaries, which were generated from the computerized maintenance management system. About 199 estimates totaling over \$2.5 million were prepared, ranging in value from under \$500 to over \$100,000.

Individual contractors were also used to provide a wide range of these services and a total of 216 contracts were prepared to the sum of over \$10 million. Over \$1.8 million was paid to 875 petty contractors for maintenance and service jobs ranging in cost from below \$500 to \$2,500. The majority of these contracts were for maintenance of the campus grounds and servicing the air-conditioning systems.

The Housing unit continued to maintain the 66 houses owned by The University and to liaise with landlords for the maintenance of rented properties.

## remembering ourselves

The papers of a gifted carnival and stage designer, a stellar Marxist intellectual and a Pan-Africanist lawyer and politician, have been deemed significant historical documents to be preserved for future generations in The UWI St. Augustine Main Library's Special Collections.

George James Christian (1868-1940), born in humble circumstances in Dominica, was called to the bar at Gray's Inn, London, where he delivered a noted speech at the first ever Pan-African Congress in 1900.

He went on to become a leading criminal and concessions lawyer in the former Gold Coast (now Ghana), consul for Liberia for 30 years, and a member of the Legislative Council from 1930 until his

death. Out of his legacy, as portrayed in a BBC documentary, Christian's children and grandchildren have risen to prominence in Dominica, Ghana and the UK. His papers were officially donated to The UWI Special Collections by his granddaughter Estelle Appiah, Head of Legislative Drafting in the Attorney General's Department in Ghana.

"We don't have anything like this in terms of Carnival and stage design," Dr. Glenroy Taitt of the Library's West Indian Division pointed out, referring to the unique collection of work by Carlisle Chang (1921-2001), acclaimed Trinidadian painter, art teacher, carnival costume and stage designer.

Among his numerous achievements, this visionary artist, the son of immigrants from China and British Guiana, is still the only West

Indian Winner of the medal of the Bienal de Sao Paulo, Brazil.

Then in June 2005, the CLR James Collection joined the Library's Eric Williams and Derek Walcott Collections as part of the UNESCO Memory of the World Register, to "be protected for the benefit of all humanity." CLR James (1901-1989), has become an international icon of anti-imperialism, independence movements, Marxism, and Pan-Africanism. He is perhaps best known for *The Black Jacobins*, his groundbreaking history of the Haitian Revolution.

Without a doubt, as David Rampersad of the Business Development Office pointed out, these collections highlight the need for additional resources to ensure that The UWI Library remains "the leading reference library on the West Indies."





## services

The university experience should not only be focused on academic pursuits, but should also enable holistic personal growth and community-building. Through Student Advisory Services, the Health Services Unit, Faculties and the Guild of Students, UWI St. Augustine offers a variety of programmes and activities that contribute to students' intellectual, physical, social and cultural development.

### **Orientation**

*UWI Life* is an opportunity, at the beginning of the first semester, for new students to hear the experiences of their older colleagues, meet members of the faculty and administration, and learn how to make a successful transition to university life. The 2005 programme, held at the Sport & Physical Education Centre, was hosted by local media personalities Lisa Wickham and Nikki Crosby and featured performances by 3 Canal, DJ Excaliber and local performing arts group, Arts in Action. Interactive workshops during the morning session examined critical life issues such as Time Management; Safety and Security (preventing and dealing with Sexual Assault); Study Skills; and Health and Fitness (including Mental and Sexual Health). The afternoon Icebreaker session featured product giveaways from corporate sponsors and an interactive game aimed at broadening students' knowledge of Trinidad and The UWI.

*UWI Life Support Network* was a separate event aimed at sensitising parents, spouses, family members and those giving critical support to students. A trained psychologist and counselor provided valuable information to help family members support students during their course of study.

These events were coordinated by the Marketing & Communications (M&C) Office, guided by M&C Director Mrs. Dawn-Marie De Four-Gill. The Student Services team, coordinated by Ms. Deirdre Charles, also had specially designed orientation events for regional and international students (*Check In*), including transportation from the airport to their accommodation. There was even a programme for evening, part-time and full-time students aged 25 years and over (*UWI Life – An Extension*), which took place at the Learning Resource Centre. Past and present students shared real life experiences with 360 of their colleagues, related to surviving financially and juggling family, academic and employment responsibilities.

In order to give students a "one-stop shop" for information on the services each Department/Faculty provides, Student Services coordinated its first *Information Village*, at the beginning of the first semester. Booths were set up at the Sport & Physical Education Centre representing 27 Faculties and Departments.





To provide more long-term support for first years, Student Services devised the *Student to Student Assistance Scheme (SSAS)* which matches new students with their counterparts in second and third year, according to their academic background and co-curricular activities.

### **Accommodation**

The new selection criteria for on-campus accommodation, implemented one year earlier, worked well for 2005-2006. First year foreign and local students were given priority access to on-campus accommodation, and first year local students were prioritized according to their home address, relative to the Campus' location. Students with special cases were also considered as priority applicants, for example those with disabilities and other personal circumstances which would make off-campus accommodation very challenging. Returning students who had lived on Hall in previous years, were then selected based on the selection criteria outlined above. Unfortunately, in order to accommodate the highest number of first year students seeking on-campus housing, some third year students who were formerly on Hall were asked to seek alternative accommodation. Student Advisory Services maintained a database of suitable off-campus housing to assist students with finding accommodation in the St. Augustine area.

The original completion date (August 2006) for the Milner Hall expansion project was not realized and as such, 33 students who were initially offered accommodation on Milner Hall could not be housed there. Student Advisory Services therefore made arrangements for these students to stay at the Caribbean Lodge in St. Augustine. It was agreed that The University would subsidize the cost of those rooms up to \$300 per student, for the period September 1st to December 31st, 2006, at which time they were relocated to the new wing at Milner Hall.

### **Health Care and Counseling**

The Health Services Unit (HSU), led by Dr. Neil Singh and Dr. Cherrita Ramsaran (Medical Officers), is concerned with the overall well-being of students and staff, and the prevention as well as treatment of illnesses.

During UWI Life and the Guild of Students' Orientation Week, new students were given information about accessing healthcare services. In collaboration with The UWI HIV-AIDS Response Programme (HARP), the HSU commemorated World AIDS Day on November 30, 2006 with a formal launch of The UWI Health Policy, together with a health fair open to students and staff. They also conducted weekly Health Promotion Clinics in a number of areas pertinent to maintaining a healthy lifestyle.

### *Immunization*

A total of 1070 vaccines were given to the student population through the Immunization Clinic - an increase of 100% from the previous year.

### *Fitness & Healthy Eating*

The Focus on Fitness clinic ran from February to April 2006. Weekly appointments were made, during which clients were given expert advice regarding an appropriate diet and exercise programme. A partnership was formed with the Sport & Physical Education Centre (SPEC) to give clients an exercise routine by trained gym instructors. A total of 50 students attended, and 18 participated in the follow-up sessions. This year, a support group will be formed in an effort to maintain clients' motivation.

### *Women's Health*

Offered once weekly, the Women's Clinic provides information about sexually transmitted infections (STI's), contraception, breast examination and pap smears. There were 32 participants over the three month period (February to April) and 21 pap smears were conducted.

### *Sexual and Reproductive Health*

The Nurse at the HSU conducted a Family Planning Clinic twice weekly. The number of students to make use of this service was 333, with the majority of clients being female. In addition, condoms were placed at strategic locations at the HSU for access by the student population.

The Family Planning Association of Trinidad & Tobago (FPA T&T) has extended its services to women at The University of the West Indies. This outreach programme was held throughout the academic year and a total of 332 pap smears and breast examinations were conducted.

During the months of February and March an HIV/STI Outreach Programme was undertaken by the HSU in an effort to further sensitize the student population about this issue. The 184 participants were advised concerning HIV and STI transmission and testing. An outreach programme was also done on Canada Hall prior to Carnival 2006 on the topic "Sexually Transmitted Diseases – The Secret Epidemic". It was well-received by the 35 students in attendance.

The Health Services Unit was appointed a consultancy in the Rapid Mapping Exercise within the National AIDS Coordinating Committee (NACC)/UWI Rapid Mapping Project, to design and develop a comprehensive inventory and database of all NGOs, Community Based Organisations and other community-group stakeholders that are actively involved in HIV-AIDS work. This project is ongoing and geared for completion in March 2007.

## *being there*



You may have seen the signs - lethargy, exaggerated emotional responses, dramatic weight loss or gain, isolation, feelings of helplessness or hopelessness. These are only a few of the indications that someone may be having serious emotional or psychological difficulty.

Head of Student Services, Deirdre Charles, believes that the factors contributing to some students' mental ill health are "wide and varied," ranging from money to exam woes. Dr. Farid Youseff, Assistant Residence Manager at the Joyce Gibson Inniss Hall in Mt. Hope, points out that in addition to academic pressures, students have to adjust to the increased independence and social demands of campus life.

The University's mental health support system is therefore a multi-tiered response involving students, Campus Counselors, Academic Advisors, the Health Services Unit and the Psychiatry Department at the Eric Williams Medical Sciences Complex.

A key point of intervention is communication among students. The Student Services' Student to Student Assistance Scheme is one such initiative. Curtis Mike, now Resident Services Manager for the Halls, has also been working to introduce a Resident Advisor (RA) system and other student-based programmes, to help residents cope with the challenges of university life.

"The best person to recognize a student with a problem is a student," confirmed Medical Officer and Head of the Health Services Unit, Dr. Neil Singh. This is what makes the Peer Counselor Association so critical and why 100 new counselors have been trained by UWI's Counseling and Psychological Services in the last academic year alone. They provide the first line of support, through which students with serious difficulties can be referred to a hall official or Campus Counselor. By looking out for their classmates, the Peer Counselors are crucial to ensuring that at the St. Augustine Campus, when a student is in trouble, someone is there to help.



### *General Medical Services*

Nurses at the HSU offer a wide range of services to the campus community including but not limited to:

- Blood pressure and blood sugar tests
- Cholesterol tests
- Pregnancy tests
- Dressings

A total of 2380 visits were made to the nurses (this includes 460 visits during the evening sessions).

### *Counseling and Psychological Services (CAPS)*

Student Counselor Dr. Sarah Chin Yuen Kee is an integral part of the Health Services Unit. In the academic year 2005-2006, 287 new students received counseling for a variety of issues ranging from simple academic concerns to more complex psychological issues. This year 211 students used the self referral facility, 25 were referred by the Faculties around exam time, 15 were referred by Peer Counselors and 15 by the Medical Officer with referrals to the Psychiatry Clinic, Eric Williams Medical Sciences Complex (EWMSC). This year 19 students had to be referred to the psychiatric panel at the EWMSC for a variety of conditions including depression, bipolar disorder, anxiety states and psychoses. Mr. Anthony Jackman focuses on students with these and other challenges, and manages a service hub for student problems.

The Peer Counselling programme continues to be a crucial safety net for fellow students each academic year. In the year under review, 100 new peer counselors graduated from the training programme. This group remains extremely active throughout the year and has supported CAPS's outreach efforts through workshops and lectures dealing directly with students on issues of AIDS, alcoholism and healthy sexual lifestyles.

### **Financial Assistance**

Tertiary education should be more than a dream for those with the ability and desire to pursue it. In keeping with this commitment, the Admissions Office at UWI St. Augustine facilitated the distribution of 383 scholarships and bursaries to undergraduate students. A total of 424 first-time and renewable awards were available, up to US\$7,500 in value. The Graduate Studies Office also administered about 20 scholarships to postgraduate students.

Over the years The UWI Development & Endowment (D&E) Fund has been making a significant contribution toward helping students achieve their dream of higher education. As a direct result of The UWI Golf Challenge which was introduced on Republic Day 2005, the Fund was able to increase the number of annual bursaries from 100 to 150, a total value of \$750,000.

The number of students to benefit from these bursaries in all Faculties was as follows:

- Faculty of Engineering - 34
- Faculty of Humanities & Education - 12
- Faculty of Law - 1
- Faculty of Medical Sciences - 29
- Faculty of Science & Agriculture - 22
- Faculty of Social Sciences - 52

On Wednesday January 15, 2006 at the Office of The Principal, D&E Fund Members and Fund Chairman Mr. Ronald Harford, the Campus Principal, Deputy Principal, Deans of Faculties, Senior Administrative Staff and parents came out to celebrate the presentation of these awards.

The annual UWI Fete continues to be the Fund's flagship event for raising support for deserving students. It was held on Sunday January 22, 2006 and, once more, was a social and financial success. Also, due to the valuable contribution of the Private Sector and Professional Bodies of over \$1.5 million, the Fund was able to offer 139 additional scholarships and bursaries. These awards ranged in value from \$144,000 to \$2,500 and were available to nationals of Trinidad & Tobago and other CARICOM countries. In addition, recipients of bursaries between 1993 and 2000 were directly approached to give something back to the next generation of students. As a result of these cumulative efforts, the Fund now provides 72% of the annual awards offered by the St.

Augustine Campus, distributing \$5,995,000 in scholarships and bursaries to date and looking forward to giving many more.

### **Academic Advising**

Faculty Academic Advisors are available year-round, from Year I to graduation, to meet with students in order to enable them to define their educational goals, to inform them about required and recommended classes for their programmes, help plan their degree and assist them through academic difficulties.

For academic advice, and issues relating to time management, exam stress and study skills, there is also an Academic Advising and Disability Unit headed by Student Counselor Mr. Anthony Jackman, which offers free and confidential advice and support.

### **Guild of Students**

The Guild of Students enhances the campus experience by facilitating student activities and life beyond the classroom. In 2005, students elected a new Guild Council which took steps to improve the following areas of importance to students:-

*Communication with student clubs, associations and the general student body* through a complaints system processed by students, the monthly "Your Guild" Magazine, General and Inter-Club Committee Meetings held regularly in accordance with the Guild Constitution and the reactivation of the Student Senate made up of all club and association presidents.

*Cross-campus collaboration among students:* The Inter-Campus Guild Council was activated, so that Guild meetings held on all campuses were shared and issues collectively presented to University Management at meetings such as the Board of Undergraduate Studies.

*Financial responsibility:* An official financial code was implemented to help bring more transparency to the Council's financial practices. After Guild funds were allocated at the beginning of the year, two general meetings were held (just after Orientation week and in March 2006) to inform the student body of income and expenditure up to that point.

*Upgraded Council facilities:* Significant resources were invested in upgrading the Guild Council facilities, including refurbishing the office space and constructing a committee room dedicated primarily to the many student clubs, societies and associations on campus. Several computers were purchased for use by Guild Councilors as well as other students. The Office also took on an additional member of staff.

*A new Guild Constitution* was drafted and ratified by students on the second attempt, but requires confirmation from The University Administration to become operational.

### **Sport & Recreation**

In addition to regular activities by student clubs and associations, the Guild of Students hosted events such as Orientation Week, Campus Carnival, Caribbean Week and Mr. & Mrs. UWI-verse. A Sports Week was spearheaded by the then Guild Treasurer in partnership with the Sport & Physical Education Centre (SPEC). Students came out in their numbers to enjoy eleven different types of sporting events including cricket, football, athletics, tennis and volleyball.

SPEC also collaborated with Student Services to offer credits for co-curricular activities in 2005-2006. Students may now be awarded credit for participation in sport within the *Minding SPEC* co-curricular module. The indoor facility, which is currently open from 6:00 a.m. to 10:00 p.m., is in use by staff and students five days a week. Students work in the weight room and attend aerobic dance classes and spin cycling sessions. There are also lunchtime programmes which cater exclusively to faculty and staff. The UWI community also uses the outdoor fields for cricket, football, track & field, rugby and hockey, as well as the tennis courts on the main campus which now have newly upgraded athlete and spectator facilities.

### **Career Guidance and Placement**

The process of charting a career and making the transition from university into the working world, is challenging to say the least. UWI St. Augustine has established several initiatives in order to help students find their way to the place where self-discovery and meaningful employment meet.

#### *World of Work (WOW)*

WOW is a three-part programme coordinated by Student Advisory Services and the Marketing & Communications Office, in conjunction with sponsor Republic Bank Limited. The programme is targeted primarily to final year students, but also offers opportunities to second and first years.

The three main aspects of WOW are the Seminars, Mock Interviews and Recruitment Fair. In December 2005, Resume Writing Workshops were offered and in January 2006, for the first time, a Resume Writing Seminar facilitated by Ms. Lara Quentrall-Thomas, Managing Director of Regency Recruitment Agency, was held in addition to the WOW Seminar. This received positive feedback from students as they were able to absorb more of the useful guidance offered.

At the WOW Seminar, most students found the presentation by feature speaker, Mr. Derek Chin to be very inspiring in encouraging them to become entrepreneurs. Ms. Denise Demming's and Ms. Quentrall-Thomas' presentations on Corporate Etiquette and Resumes & Interviews respectively, were also well received. WOW Mock Interviews, conducted by UWI Alumni, Staff and other corporate volunteers, were held with the aim of allowing students to develop interview skills and self-confidence, as well as utilize what they learned in the Seminar sessions. This feature of the WOW programme was commended for its realistic format by both students and interviewers. In preparation for the Recruitment Fair, students received a booklet with company profiles and employment information. A total of 48 local, regional and international corporations participated in this invaluable event, which affords UWI students opportunities for vacation and graduate employment.

WOW continues to grow annually, with over 900 students participating in the 2006 activities. Feedback received from students via evaluation forms, indicated that all the various components of WOW 2006 were of great benefit to them in sourcing employment and embarking on their future careers.



### *Cooperative Training Programme*

Fondly known as the “Sandwich” programme, the Cooperative Training Programme is geared toward providing students with the opportunity to acquire structured exposure to the world of work before graduation. The programme involves attachments with various companies for a one-year period in addition to the length of time needed for their course of study. The 2005-2006 programme received 9 applicants, of which only 4 were available by the implementation date.

This low level of participation can be largely attributed to the limited response from the corporate sector and the unwillingness of students to extend their course of study by one year. Student Services will continue to collaborate with Faculties to find ways of encouraging students to participate in this programme.

### *Career Advice Programme (CAP)*

CAP is designed to provide information and advice, via workshops, to students in all year groups, regarding Career Planning and Development. The 90-minute workshops were held on Thursday 28th September and Thursday 5th October 2006. More than 162 students were in attendance.

Nine (9) companies/organisations were invited to make presentations to students about career options in their respective organisations. Red Stripe, Cast-a-way Caribbean, Guardian Holdings, the Ministry of Education, Global Insights, the Ministry of Agriculture, CCN/TV 6, Prestige Holdings, and the CSME Secretariat, Ministry of Foreign Affairs, each facilitated presentations of great interest to students.

f o c u s   e v o l u t i o n   i m p a c t



Those of us at The University make change far beyond its walls  
by the impact of our teaching, research, outreach and engagement,  
on the Caribbean and the wider world.

*Letters of Comfort, Edward Bowen, 1999-2006, 5 sq. ft.*



## teaching

At the heart of any academic community is its teaching. This is one of the primary means through which The UWI St. Augustine impacts our students and, by extension, their growing spheres of influence.

### **Instructional Development**

The Instructional Development Unit's (IDU) mission is to equip academic staff with the skills and techniques for enhancing student learning and achievement, as well as strategies for learning about pedagogical developments in higher education. The Campus Principal takes a special interest in the IDU and supports this Unit vigorously.

In keeping with the IDU's mission, they have conducted a variety of workshops, consultations and special initiatives. One of their most critical interventions in 2005-2006 was the completion of a pilot programme leading to a *Certificate in Tertiary Level (University) Teaching*. This pioneering initiative was developed in response to lecturers' calls for certifiable teacher training and the need, in some departments, for a means of training and selecting qualified tutors. Twenty-six lecturers participated in the programme; fifteen of whom submitted their teaching portfolios for grading and were awarded certificates.

The IDU's of the St. Augustine, Mona and Cave Hill Campuses, jointly produced a *Student Assessment Essentials Handbook* at the request of the Examinations Implementation Task Force commissioned by the Vice Chancellor.

From December 5-9, 2005, the IDU hosted their annual series of workshops celebrating *University Teaching Week*. Focused on *Technology and Effective Pedagogy*, workshop facilitators Rakesh Bhanot and Harold Fricker exposed lecturers to the possibilities and challenges of using ICTs to facilitate the learning process for diverse students. Participants were particularly excited about the web conferencing technology that was demonstrated. Presentations by UWI lecturers Dr. Kim Mallalieu (Department of Electrical and Computer Engineering), Dr. John Campbell (Department of History) and Mrs. Charisse Griffith-Charles (Department of Surveying and Land Information), who currently employ technology innovatively in the classroom, were also very well received. Throughout the academic year, shorter workshops were offered on an ongoing basis to academic staff.

As a capstone to the year's initiatives, in collaboration with Guardian Life of the Caribbean Ltd. and Guardian Holdings Ltd., the IDU invited Dr. Keith Trigwell of the University of Oxford to deliver the biennial *UWI/Guardian Life Premium Open Lecture 2005 on Quality Teaching for the 21st Century*.

## **New Programmes**

As a quality assurance mechanism, all proposed courses must now come through the IDU before being brought to the Academic Board. This has led to a substantive increase in requests for consultations to review courses.

The following new programmes were launched or approved in 2005-2006:

### *Faculty of Engineering*

- MSc in Chemical and Process Engineering
- MSc in Reservoir Engineering

### *Faculty of Humanities & Education*

#### *- School of Education*

- Postgraduate Diploma in Interpretation
- Postgraduate Diploma in Educational Technology (with the Secondary Education Modernisation Programme – SEMP)
- Master of Education (Science Education)
- Master of Education (Health Promotion)

#### *- School of Humanities*

- Certificate Programme in Speech-Language Pathology (with Faculty of Medical Sciences)
- Postgraduate Diploma in Conference Interpreting
- BA Film
- MA in Cultural Studies

### *Faculty of Medical Sciences*

- MSc Clinical Psychology
- DM in Urology

### *Faculty of Social Sciences*

- New Majors in Accounting and International Tourism
- BSc Psychology Special
- MSc Aviation Management
- MPhil and PhD in Psychology
- MPhil and PhD in Criminology and Criminal Justice

### *Evening University*

- BSc Banking and Finance

### *Sport & Physical Education*

Director of the Sport & Physical Education Centre (SPEC), Dr. Iva Gloudon received approval from the Board for Undergraduate Studies for three new academic programmes, to be implemented in 2007:

- Bachelor of Science in Sport & Exercise Science (under the Faculty of Medical Sciences)
- Bachelor of Education in Physical Education for Secondary School Teachers (under the School of Education)
- Certificate in the Art & Science of Coaching - Discipline Specific (under the School of Education)

## *teaching stars*

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In Astronomy, as in any subject, good teaching fosters passion and excitement in students.

Dr. Haque, lecturer in the Department of Physics, shared this view with the Presidents of 17 Canadian and US universities upon receiving a Distinguished Teacher Award in 2004 from the Association of Atlantic Universities. This was one in a series of pedagogical honours conferred on Dr. Haque, which included a UWI Guardian Life Premium Teaching Award (2002) and a UWI Vice Chancellor's Award for Excellence in Teaching in 2005.

Her secret to good teaching is deceptively simple: "I love my subject area and my students!" In addition to Astronomy, Dr. Haque also teaches courses in

Gender and Science. Recognition by her peers is an added bonus to a job that is more like an avocation.

"The awards give you the confidence to keep trying your wacky methods!" Like an entire class of first years throwing balls at a big and small Pooh Bear to demonstrate photoelectric effect.

However, for her, good teaching also extends beyond the classroom. "Students are people too and many times they're lost. One on one you can actually reach out to them. After they graduate many of them become my lifelong friends."

It is this human element that Dr. Haque believes plays a crucial and irreplaceable role in the process of learning. She herself has become a student again, pursuing an MPhil in Psychology to complement her teaching skills. Learning is a process that she believes should be driven by fun and fascination rather than "a torturous process of memorization and passing exams" in order to get a job – "learning without the 'I'." Her aim is to "teach people to question, to have an original thought" rather than simply trying to plug in correct answers.

"Great scientists make many blunders... the thing in life is to never stop learning."







# research

## **Research Development**

Developing its research capacity and output in areas of critical importance to the Caribbean and international community, is a major priority of The UWI St. Augustine Campus. The mandate and vision of the School for Graduate Studies & Research (SGS&R) is to develop the quality and relevance of graduate education and research at The University of the West Indies and to establish The UWI as the internationally recognised research leader in selected focal areas relevant to developing countries in tropical areas globally. In order to fulfill this mandate, The School for Graduate Studies & Research engaged in the following activities:-

### *Inter-Campus Collaboration*

Maintained electronic UWI-based Research Networks in Environmental Studies, Cultural Studies, Disaster Management and Biotechnology, linking researchers of similar interests across the three campuses.

Developed University-wide Masters Programmes in selected focal areas, taught collaboratively by staff from all campuses. For instance, the programmes in Environmental and Natural Resource Management and Cultural Studies were delivered in 2005-2006 and the programme in Biotechnology was designed in that year.

Served as the focal point in The University for putting together cross-campus teams to engage with international, regional and national organisations with regional development mandates.

### *Inter-Institutional Collaboration*

Funded and managed the Community of Science (COS) Network at The University, which has a global membership of about 500,000 persons.

Continued to support individual UWI researchers involved in collaborative research with staff from other Universities of international repute.

### *Researcher Development*

Collaborated with the Instructional Development Units on all three campuses, to conduct Workshops on Graduate Student Supervisor Development on all campuses.

Developed a 4-part series of Training Workshops – (i) Conducting Research – The First Steps; (ii) Accomplishing Research; (iii) Writing-up Research; (iv) How to be a Successful Research Student – aimed primarily at younger UWI researchers.

Appointed Honorary Fellows to the School, with an emphasis on developing synergies between The University and the public sector in medical research. Notable appointments included Dr. Peter Figueroa and Dr. Deanna Ashley.

### *Research Funding*

Communicated with academic Units and staff on the three campuses, matching their research funding requirements to the mandates of potential donor agencies, and issuing them with funding alerts.

Facilitated the development of cross-campus research proposals for submission to donor agencies.

Administered the Ford Foundation Grant for Cultural Studies and the Lighthouse Foundation Grant for Marine Biodiversity Conservation and Use in the Grenadines.

Approved a total of 62 Student Research Grants, amounting to over TT\$1.25 million, as well as 75 Staff Research Awards totaling more than TT\$1.5 million.

### *Policies and Procedures*

Revised The University of the West Indies Policy on Research Ethics and established a Research Ethics Board at Cave Hill for the first time.

Engaged with other UWI stakeholders to assess the feasibility of establishing a policy of differential teaching loads for staff with different levels of research output.

Developed a document entitled “Guidelines for Submission of Taught Graduate Programmes Proposals” to standardize the information available to the Board when considering new graduate programmes for approval.

Commissioned a Management Audit of the Registerial Offices administering graduate studies, in an effort to enhance their effectiveness.

### **Focus Areas**

The University of the West Indies in its strategic plan 2002-2007, identified eight *Research Pillars*:

1. Biotechnology
2. Cultural Studies
3. Education
4. Health and Wellness
5. Hospitality and Tourism
6. Information Technology
7. Social and Economic Studies
8. Sustainable Environmental Studies

The St. Augustine Campus identified a ninth:

9. Innovation and Entrepreneurship

## *developing people*

Remember “Colours Again”, a Carnival favourite sung by Destra and played by eight steelbands in Panorama 2006? Well the composer, Mark Loquan, a UWI honours graduate, avid pan player and President of Yara Trinidad Limited, is a man of many talents. Not least of these is his ability to bring a local perspective to the multinational company formerly known as Hydro Agri. For him, this approach to corporate citizenship translates into a long-term commitment “...to benefit the community you are living in.”

For this reason, Yara Trinidad Ltd. continues to fund student bursaries at The University, including an MPhil scholarship of US\$10,000 for two years. They also made a \$3 million donation

toward the construction of the auditorium at the Arthur Lok Jack Graduate School of Business. The world’s largest supplier of mineral fertilizers, Yara International ASA has also partnered with The University in research, education, training and outreach, centred around making Caribbean agriculture more profitable and sustainable.

In November 2005, they signed a Memorandum of Understanding (MOU) with The University’s Department of Food Production, establishing an alliance known as the Yara-UWI Community Assistance Programme in Agriculture. YUCAPA, which among other initiatives, helps give farmers access to Yara’s fertilizer application technology.

The alliance will involve cooperation with Yara’s Hanninghof Centre for Plant Nutrition and Environmental Research in Dulmen, Germany.

On a different note, Loquan is also a founding Chairman of the not-for-profit NGO Music Literacy Trust and has partnered with The UWI Centre for the Creative and Festival Arts in developing electronic scores and recordings of music by local composers such as Jit Samaroo and Ray Hollman, for teaching purposes locally and internationally.

Mark Loquan, Yara Trinidad Ltd. and The UWI - developing not only our region’s industry and culture, but the people who make them possible.



The St. Augustine Campus has also identified a number of *focus areas* for research. Faculties have been encouraged to make every effort to develop these research niches, through mobilizing faculty and postgraduate students, and organizing teams of post-doctoral researchers in these areas. TT\$500,000 has been allocated to each of the following seven areas, for postgraduate student scholarships, funding post-doctoral work and contributing additional support to funding sourced outside of The University system. Based on success indicators, this initial amount will be increased to ensure the sustainability of this endeavour. The niche research areas are as follows:

- Tropical Medicine and Tropical Veterinary Medicine
- Tropical Biodiversity and Environmental Issues related to Small Island Developing States
- Energy Studies
- Innovation, Entrepreneurship and Design
- Tropical Agriculture - Best Practices; Food Security; Biotechnology and WTO related issues in the field of Agriculture

- Cultural Studies – Multidisciplinary Approaches; Multicultural Focus; Culture and Entrepreneurship; Culture and Development; Rethinking Cultural Theory; Aspects of Caribbean Culture
- Education with an emphasis on Teacher Education – Teaching and Learning Issues and Challenges; Learning Environments; Improving Primary and Secondary Education Quality; Curriculum Design and Development; Socio-economic Challenges in Educational Development; Holistic Education for Caribbean Reality in an Interconnected World.

There are also a number of *Specialised Units and Centres* (in some cases within the Faculties, in others, independent of them), which are actively involved in research at the St. Augustine Campus.

#### *Agriculture*

Cocoa Research Unit  
The National Herbarium  
University Field Station

#### *Arts and Humanities*

Centre for Creative & Festival Arts



### *Engineering*

Engineering Institute  
Centre for Geospatial Studies  
Centre for Enterprise Research Integration  
Geotechnical Support Centre  
MRP Telecommunications

### *Geosciences and Environmental Management*

Centre for Caribbean Land and  
Environmental Appraisal Research

### *Medical Sciences*

Cardiopulmonary Unit

### *Pure & Applied Sciences*

Electronics Lab  
Seismic Research Unit

### *Social Sciences*

ANSA McAL Psychological Research Centre  
Arthur Lok jack Graduate School of Business  
Caribbean Centre for Monetary Studies  
Centre for Criminology and Criminal Justice  
Centre for Gender & Development Studies  
Health Economics Unit  
Institute of International Relations  
Sir Arthur Lewis Institute of  
Social & Economic Studies  
Sustainable Economic Development Unit

### **Graduate Enrolment and Study**

There has been a decline in graduate enrolment and a sharp decline in enrolment in research degrees in 2005-2006. Interestingly however, up to that year, graduate enrolment at The University of the West Indies had been increasing more rapidly than the growth target (6.2% annually) set in the 2002–2007 Strategic Plan. The average increase in graduate enrolment across The University between 2002 and 2005 was 13.3% annually, with an average 8.3% increase in enrolment from the 2003-2004 to 2004-2005 academic year.

For reasons that must be explored further, this trend changed in the 2005–2006 academic year. The Mona Campus's overall graduate enrolment rose by only 3.8%. At the St. Augustine Campus, graduate enrolment fell by about 1.8% from the year before, and at Cave Hill, it fell by 12.3%.

In any case, much of the growth in graduate enrolment was driven by taught Masters programmes. Enrolment in graduate research degrees had also been increasing up to the 2004–2005 academic year, but at about half the rate of the increase in enrolment numbers for taught programmes. In the 2005–2006 academic year, these figures also dropped. At the Mona Campus, enrolment in research degrees fell marginally (1%). At St. Augustine it fell by 12.3% and at Cave Hill, by about 15%. Moreover, the proportion of graduate students who are full-time has begun to decrease, falling from 35% in 2004–2005 to 31% in 2005–2006.

TT\$5 million in grants from the Government of Trinidad & Tobago's (T&T) Research Development Fund went to the following projects:

**GOVERNMENT OF T&T RESEARCH FUND GRANTS**

<b>Projects</b>	<b>Researchers</b>
<b>Faculty of Engineering</b>	
Reinforcement of an Embankment using Vegetable Fibres	Dr. Mwasha Abrahams Dr. Richard Dean
Self-Starting Wind Turbines for Remote Homes	Dr. Krishpersad Manohar
<b>Faculty of Humanities &amp; Education</b>	
An Evaluation of Education Practice within Primary Schools that Perform Despite Complex and Challenging Circumstances	Dr. Jerome De Lisle
Animated Films: A Pedagogical Tool for Exploring Conflict Management, Gender and Culture	Dr. Godfrey Steele Ms. Zara-Noelle Joseph
Caribbean Cultural Dynamics and the Globalisation of Culture	Prof. Barbara Lalla and others
Correlates of Learning Outcomes in Trinidad & Tobago	Dr. June George and others
Haiti's Cherie: Edwidge Danticat and Haitian Literature	Dr. Martin Munro
Self-Construal, Communications and Culture	Dr. Godfrey Steele
Using Role-Play to Develop Science Concepts in a Primary School Science Classroom	Dr. Rawatee Maharaj-Sharma
<b>Faculty of Medical Sciences</b>	
Comparison of Traumatic Symptomologies in Children from Communities with Varying Degrees of Violence	Dr. Meryl Price
Epidemiological and Molecular Characterisation of Emerging and Re-emerging Mosquito-borne Viruses of Public Health Importance in Trinidad & Tobago	Dr. Christine Carrington
Investigation of the Metabolic Syndrome in Trinidad, using High Sensitivity C-Reactive Protein and Steroid Sensitivity as Markers to Study the Metabolic Syndrome in its Association with Obstructive Lung Disease	Prof. Lexley M. Pinto-Pereira Dr. Shivananda N. Bijoor Prof. Surujpal Teelucksingh Dr. Terence A. R. Seemungal
Investigation of Traditionally-Used West Indian Medicinal Plants to treat Hypertension in Animal Models	Dr. Yuri Clement
Leptospirosis in Trinidad & Tobago: Epidemiology and Development of an Effective Vaccine for use in Dogs	Prof. Abiodun A. Adesiyun and others



Preganglionic Parasympathetic Innervation of the Gastrointestinal tract and its Associated Glands in the Agouti	Dr. Abayomi Odenkunle
Prevalence and Risk Factors for Dementia in Trinidad & Tobago	Dr. Nelleen Baboolal and others
<b>Faculty of Science &amp; Agriculture</b>	
Analysis of Resting Biomedical Potentials for the Evaluation of Health and Wellness	Prof. Ramsey Saunders and others
Bioactive Compounds from the Caroni Swamp	Dr. Anderson Maxwell, Dr. Adash Ramsubhag
Corrosion Science at The UWI: Evaluation of Pipeline Coating by Electrochemical Impedance Spectroscopy	Dr. Albert Schulte Dr. Lebert Grierson
Development of an Aquaponics Research System	Dr. Indar Ramnarine and others
Development of a Competitive Anthurium Industry through the Development of Novel Bloom Colours and Nematode Resistance	Dr. Pathmanathan Umaharan Dr. Adrian Lennon
Development of New and Novel Control Approaches for the Dengue Vector <i>Aedes Aegypti</i> Mosquitoes in Trinidad & Tobago	Dr. Dave D. Chadee
Ethylene and Propylene Polymerisation and Oligomerisation Catalysts	Dr. Andrew J. M. Caffyn, Dr. Lebert Grierson
Options to Support the Expansion of the Cocoa Industry in Trinidad & Tobago through a Technical Vocational Programme	Dr. David Dolly
Sea Turtles in Tobago	Dr. Adrian Hailey
The Pairing Mechanism in High Temperature Superconductors	Mr. Colin Gopaul (MPhil), Dr. Roger Andrews (Superv)
The Precessing Binary Black Hole Model, using the Historical Record of OJ287	Mr. Hayden Rampadarath (MPhil) Prof. Ramsey Saunders (Superv)
<b>Faculty of Social Sciences</b>	
The SONDAI Project	Dr. Adele Jones, Mrs. Jacqueline Padmore Mrs. Karene Nathaniel
<b>Centre for Gender and Development Studies (CGDS)</b>	
Gender, Caribbean Sexual Culture and the Implications for HIV-AIDS	Prof. Rhoda Reddock and others
<b>Seismic Research Unit (SRU)</b>	
Experimental Study of Three-Phase Magma Rheology and Flow and its Implications for Persistent Volcanic Activity in the Region	Dr. Jocelyn Knight, Dr. Nicolas Fournier Dr. Heidi Mader, Ms. Deborah Robertson
Strong Ground Motion Studies in Trinidad & Tobago	Ms. Rosemarie Mohais, Mr. Lloyd Lynch Dr. Richard Robertson, Mr. Arvind Mohais

Other challenges include the low throughput-rates of research students and low publication rates and patent-application rates of academic staff. The publication rate in 2005–2006 remained well below the annual target set in the 2002–2007 Strategic Plan. These trends indicate that the Campus must rapidly increase its efforts to address all the obstacles that keep The University from achieving its stated goal of becoming a more research-driven institution.

The School of Graduate Studies & Research is assisting MPhil and PhD students to complete their degrees in a timely fashion, by focusing on the quality of supervision, the provision of equipment and facilities, and the identification of reliable, available External Examiners. They have designed and implemented a database recording all equipment purchased through funding from the Campus Research & Publication Fund from the year 2000. They have also created a database of all External Examiners for courses, projects and theses. Research Workshops were offered by the School's Coordinator, Professor Serwan Baban, and 25 MPhil and PhD students from all Faculties, took advantage of this learning opportunity.

### **Government Research Funds**

The Government of Trinidad & Tobago (T&T) is the first contributing government to approve a grant specifically for funding research at The University of the West Indies. In its National Estimates for the 2005–2006 fiscal year, the Government made provision for a research development grant of \$5 million, to be followed up with a grant for the same amount in the following year.

This grant will significantly assist The University to:

- Improve the quality of research undertaken at the St. Augustine Campus
- Use research to inform policy and practice
- Increase the number of postgraduate students, post-doctoral scholars and research-active academic staff
- Increase income from research activities
- Intensify the impact of research on the development process in the region and increase The University's contribution to global knowledge

The Review Committee for the Fund is made up of the Campus Principal (who serves as Chairman), a representative of the Ministry of Science, Technology & Tertiary Education, two members of the Campus Research and Publications Committee, two representatives of the private sector, a senior member of The University's academic staff, the Director of the Business Development Office, the Campus Bursar, and a member-at-large from the community, with an interest in research or related issues.

In the year under review, the Committee reviewed 60 research proposals from staff, amounting to a total request for over \$14 million. Grants were initially approved for 28 research projects, at a total cost of over \$4,900,000. The Research Funds were allocated across all Faculties as indicated in the table below:

Grants cover one year of work, but additional funding can be requested for subsequent years if research progresses according to plan. As a condition of the grant, researchers are required to develop proposals to seek funds from regional and international funding agencies and other external sources. These grants can also be used to supplement funding provided by other University sources.

The Research Development Fund stands to benefit graduate students as well, since staff can use part of their project funding to support post-doctoral fellows. Furthermore, the Review Committee determined that, in the future, each student who graduates with first class or upper second class honours will be offered a scholarship of \$60,000 per annum, after having signed a contract confirming her/his intention

<i>Government Research Development Fund Grants</i>		
	<b>Requested (TTD)</b>	<b>Approved (TTD)</b>
Faculty of Engineering	939,100	440,000
Faculty of Humanities & Education	1,812,095	460,000
Faculty of Medical Sciences	1,869,320	1,006,000
Faculty of Science & Agriculture	6,826,390	2,066,000
Faculty of Social Sciences	1,583,360	260,000
Units and Centres	1,161,450	676,800
<b>Total</b>	<b>14,191,715</b>	<b>4,908,800</b>



to undertake full-time research within an identified research cluster. Successful candidates will be expected to support teaching activities in their second and third years.

By December 2006, the Committee approved 6 additional grants following a more intensive review of 8 proposals. Submissions were then invited for additional research proposals to be reviewed by the Committee in March 2007.

### **Future Directions**

In order to build a more solid research base at the St. Augustine Campus, the Board for Graduate Studies and Research, led by Pro-Vice-Chancellor for Research Prof. Wayne Hunte, is:-

- Driving the process of re-assessing economic costs and tuition fees for research students and having a system of reduced costs and fees approved.
  - Working to increase scholarship funds competitively available to research students.
  - Seeking to establish a Caribbean Research and Competitiveness Funding Agency in collaboration with the CARICOM Secretariat and other stakeholders.
  - Formalizing procedures with respect to the frequency of meetings between research students and their Advisory Committees.
  - Making fully operational policies, guidelines and procedures aimed at alleviating the impact of teaching on research time available to staff.
- Fostering dialogue on the potential impact of increased student enrolment on research capacity and output in the formulation of the 2007-2012 Strategic Plan.
  - Completing the formation of a University-wide Researcher Database.
  - Overseeing the establishment and operationalisation of Research Ethics Boards on all campuses.
  - Conducting an Intellectual Property Audit at UWI, with the Legal Unit, to sensitise staff and students to Intellectual Property Rights issues, and to assess the institutional arrangements within The University for the transfer of research findings to business and industry.
  - Determining, with the Office of the Board for Undergraduate Studies (OBUS) Quality Assurance Units, how best to take action in response to the Reviews of Departmental Research Output, including meeting the staffing needs of the Quality Assurance Units.
  - Working with the Management Audit Office and the Office of Graduate Studies to conduct an audit of the Offices administering graduate studies and research on all three Campuses to determine how the efficiency of current procedures may be improved, what size and level of staff are required, and how articulation between the School and the Registry in the administration of graduate programmes may best be achieved.





## outreach

### Public Education

The University has taken its mandate to educate and uplift the people of the West Indies, beyond the context of the traditional academy and into the wider community of which it is a part. Toward this end, the St. Augustine Campus has hosted a series of lectures and conferences open not only to the academic community, but also to interested members of the public.

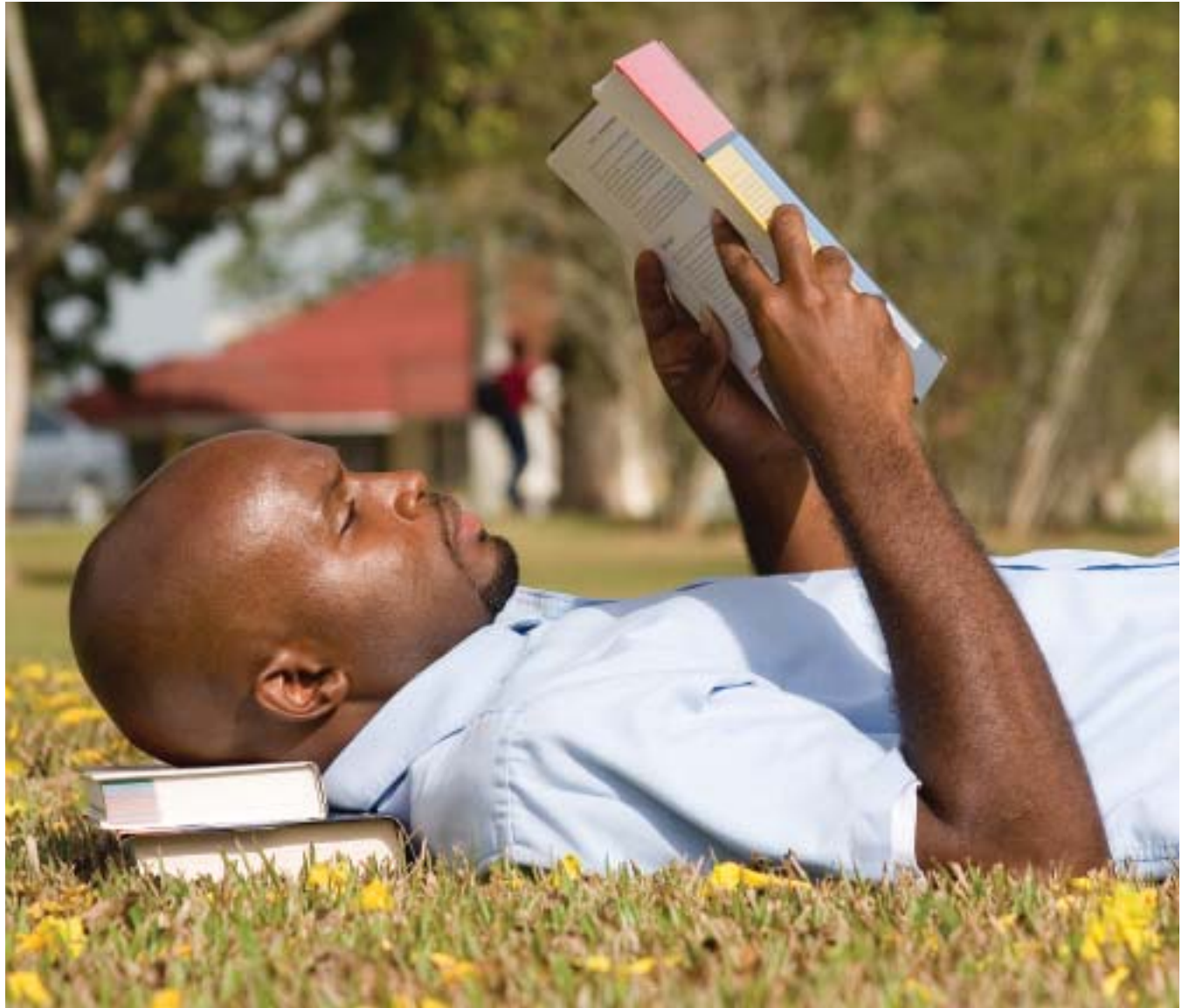
*One such initiative is the Distinguished Open Lecture Series which featured:*

- Prof. John Hearnshaw, Director of Mt. John University Observatory, New Zealand – “Time and Evolution in the Cosmos”
- Prof. Steve Sparks, Director of the Research Centre for Environmental and Geophysical Flows, University of Bristol, UK – “Volcanic Eruptions and their Impact on Societies”
- Prof. William Francis Keegan, Professor of Anthropology at the University of Florida - “Columbus & the Tyranny of History: An Archaeological Perspective”

- Prof. Aisha Khan, Associate Professor of Anthropology at New York University - “Harmonious Multiculturalism: Tossed Salad vs. Melting Pot Models”

*Other public lectures included:*

- The *Centre for Gender & Development Studies Lunchtime Seminar Series* featuring Cuban filmmaker Gloria Rolando’s movie “Eyes of the Rainbow” about Black Panther Assata Shakur; A Roundtable Discussion on the Gender Policy of T&T and; A presentation by Dr. Nicole Roberts on “Race and Identity: Interpreting Black Female Identity in Hispanic Caribbean Poetry”.
- The *Sonny Ramadhin Distinguished Cricket Lecture* (hosted by the Faculty of Social Sciences and Guardian Life of the Caribbean) delivered by Mr. Sunil Gavaskar, renowned test cricketer.
- The *Arthur Lok Jack Graduate School of Business* annual *Distinguished Leadership Series* which took place in January 2006, featuring Prof. Kathleen Eisenhardt from Stanford University, and the *Women in Leadership Series* held in May 2006, featuring Shoya Zichy, author of the internationally acclaimed Color Q model.





*A plethora of conferences were planned by faculty members at the St. Augustine Campus on topics as diverse as:*

Arts Education  
Business, Banking and Finance  
Caribbean Archaeology  
Chronic Disease and Disability  
Crime and Justice  
Globalisation and Free Trade  
History and Development  
Industrial Engineering and Management  
Masculinity and Gender  
Philanthropy  
Regional Economic Integration  
Religion, Ecumenism and Social Responsibility  
West Indian Literature

### **Continuing Education**

The School of Continuing Studies (SCS), one of the main outreach arms of The University, provides professional development and continuing education opportunities for young people and adult learners at centres throughout Trinidad & Tobago.

SCS offerings include tuition for international examinations, further education courses with an occupational focus and courses that allow for matriculation into UWI's Bachelor's programmes. They also offer a range of non-credit courses

for general education, technical vocational skills, IT training, professional enhancement and personal enrichment.

Business Studies, Health Sciences, Education Studies, Information Technology, Mass Media & Communications and Social Sciences are the areas of study available in Further Education Programmes I and II. Associate degrees are offered in Administrative Professional Office Management, Business Management, Paralegal Studies and Public Sector Management. In addition, preliminary courses for the Faculties of Science & Agriculture and Medical Sciences have now been divested to the SCS.

The School, directed by Prof. Lawrence D. Carrington, Pro-Vice-Chancellor, Board for Non-Campus Countries & Distance Education, also serves a critical role as a publisher of Caribbean fiction and non-fiction. Recent publications include several plays, as well as books on issues as diverse as West Indian literature, Childhood Education, Ageing, and the Indo-Caribbean Diaspora.

### **Distance Education**

The UWI Distance Education Centre (UWIDEC) serves to widen the community's access to The University's programmes. This is done through the enhanced use of Information and Communication Technologies (ICTs) in the creation of new learning and working environments. Course delivery is usually based on a hybrid mode, combining



lectures via the audio-conferencing system, face-to-face tutorials, and a web-based component. The Centre has also embarked on several collaborative projects with local and international organizations.

In light of The University's decision to stop offering Certificate programmes through the UWIDEC system, the Certificate in Education is no longer available to persons wishing to qualify for entry to the Bachelor of Education (Education Administration). As a result, intake into this degree programme was considerably reduced. UWIDEC therefore embarked on a 2-year initiative to offer Level 1 of the BEd (Ed. Admin.) programme to over 50 students at the Mayaro and San Fernando sites.

Enrolment at UWIDEC sites has been steadily increasing in the last four years, from 342 students in 2002-2003, to 679 students in 2005-2006. Of the 72 BSc Management Studies graduates, 32 received first and upper second class honours. There were two graduates from the BEd Educational Administration programme, and 20 graduates from the Certificate programmes in Public Administration and Business Administration.

In 2004, UWIDEC took the decision to use modes of interaction that did not require synchronous communication. The most important change has been a shift from face-to-face to online tutoring using the open source Learning

Management System (LMS), *Moodle*. On September 4, 2005, UWIDEC launched 10 course websites and added 6 more in January 2006, as part of the blended learning pilot project. This pilot project was managed by a joint team comprising members of the Course Development team and Telecommunications Unit, coordinated by Dr. Olabisi Kuboni (Coordinator, UWIDEC). In order to prepare students for the online experience, an orientation course entitled *Improving Your Study Skills* was held from July 18-August 24, 2005.

The new UWIDEC website <http://www.dec.uwi.edu>, driven by the UWIDEC Management Information System (MIS), was launched on August 22, 2005. The MIS, developed by systems engineer Reeve Ramharry, is made up of a Programme/Course database, Student Records System (SRS), Staff database, Learning Management System (LMS) - *Moodle*, and individualised student and staff portals (My-UWIDEC).

Finally, UWIDEC also offered the following training programmes both on and off-campus:

- An E-Learning Workshop for St. Augustine Campus Staff facilitated by Dr. Olabisi Kuboni, Mr. Christopher Elfick and Dr. Waweru Ronald Mwangi.
- A training programme for members of the Trinidad & Tobago Defense Force (TTDF), in collaboration with the SCS, the School of Education and the Faculty of Social Sciences. The Business

Development Office initiated this contact based on a Memorandum of Understanding signed between the Office of the Campus Principal and the TTDF. The training will be offered at the degree level, as well as at the certificate level, enabling members of the TTDF to meet the matriculation requirements for entry into The University.

- Certified Cisco Academy Instructors (CCAI) training offered to 21 instructors in 15 UWIDEC Centres throughout the Caribbean through the Regional Cisco Academy, based at The UWI Faculty of Engineering. These instructors are expected to graduate at the end of 2007 and will conduct Cisco Academy courses in their local communities.
- A training workshop for lecturers and administrative staff in Moodle and Blended Learning Systems, offered under the auspices of a UNESCO/UWI project for the Enhancement of Human Resource Development in Distance Teaching.

### **Community-building through Sport**

The Sport & Physical Education Centre (SPEC) was home to several landmark community events during the year in review, including The UWI Half Marathon which attracted a huge crowd of spectators, over 500 local and international athletes, and sponsorship from a number of key corporate supporters in Trinidad & Tobago.

The demand for use of SPEC facilities continued to be very high. As a result the Centre not only staged International Sporting Tournaments (Volleyball, Basketball, Table Tennis, Futsal), but also seminars and workshops, The UWI Graduation Ceremonies, Orientation and World of Work programmes, the St. Augustine Chamber Orchestra's launch of the Trinidad & Tobago Youth Philharmonic, as well as dance and creative arts shows.

The newly upgraded, world-class cricket pitch was put to good use as SPEC hosted the Vice Chancellor's Cricket Match, the Trinidad & Tobago National Team, along with The UWI Cave Hill and BWIA Cavaliers Touring teams. The ICC Cricket World Cup 2007 recently awarded SPEC the honour of being a World Cup practice and warm-up venue.

## *running ahead*

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Twenty-seven year old Katie Ryan from Michigan (USA) is studying dentistry here in the Faculty of Medical Sciences, but on the road she runs like a professional athlete. Like many serious runners, she competes primarily against herself and the clock. At the 2<sup>nd</sup> annual UWI SPEC Half Marathon in 2005, this focus earned Ryan gold in the female student category and 5<sup>th</sup> place among all the women competitors.

University staff also made a good showing, led by returning champion Elizabeth Walcott-Hackshaw and her colleague Darrin Grenade. Antoinette Sankar, Simone Roberts, Augustus Joseph and Ali Shah, were the top finishers among the staff.

Many of the runners dropped their finishing times from the previous year. Kenyan John Muriethi Muriuki won the race for the consecutive year with a time of 1:07:26.1, shaving over a minute off his former time. Pamenos Ballantyne of St. Vincent represented the region well, moving up from 3<sup>rd</sup> to 2<sup>nd</sup> place this year. Firaya Sultanova-Zhdanova also retained her title as top female runner, finishing in 1:16:09.0 according to the new electronic timing mat used for the race.

Like these runners, the Half Marathon also moved to the next level of popularity and efficiency, establishing itself firmly in the Caribbean calendar of long-distance events.

Participation increased by 100% from 2004, as more than 600 runners competed for over \$120,000 in prizes. It also grew in scope, featuring runners from Canada, Venezuela, the Ukraine, USA, Russia and the Caribbean.

Since the race is both AIMS certified and International Amateur Athletics Federation (IAAF) accredited, any records broken here will be recorded worldwide. One more reason for runners like Katie Ryan to keep training hard for next year's race, as they seek, once more, to surpass their best.



Coaching programmes, led by part-time coaches in 10 disciplines, are attracting a high level of participation. During the year in review, the following sport and fitness activities were available at the Centre: Abdominal Exercises, Aerobics, Aqua Aerobics, Badminton, Basketball, Cricket, Football (for Men & Women), Futsal, Gym, Hockey, Karate, Martial Arts, Massage, Netball, Rugby, Stretch Classes, Spin Classes, Table Tennis, Taekwondo, Track & Field, Volleyball and Yoga. In conjunction with trained professionals, SPEC also offered short courses in basketball, schools' netball and hockey.

The Sport Information Resource Centre is now open, providing information services to The University of the West Indies, teachers, athletes, regional and international agencies and Sport & Physical Education Majors.

SPEC's other community-based sport initiatives were:

- Providing a location for the Protective Services of Trinidad & Tobago's Physical Training Instructors (PTI) programme.
- Working with several National Sporting Organisations.
- Offering technical support and a training facility for several national elite athletes.
- Regularly hosting a Developmental Cricket Day, which gives secondary schools access to the Sir Frank Worrell Cricket Pitch for competition games. So far Hillview College, Tunapuna Government Secondary and The UWI Sixth Form have taken advantage of this opportunity.

- Giving schools access to the facilities (indoor and outdoor courts) to conduct their weekly Physical Education classes.

This outreach is all part of SPEC's stated mission to foster "healthy minds in healthy bodies" for the holistic development of Caribbean people and our societies.

### **Community-building through the Arts**

Faculty and students based at The UWI Centre for the Creative & Festival Arts (CCFA) crafted several artistic productions including the musical "Fiddler on the Roof", the Centre's first major dance show, plays such as "Ogun Iyan as in Pan", musical productions like "Voices and Steel" by The UWI Festival Steel Ensemble and The UWI Festival Arts Chorale directed by Mr. Jessel Murray, and visual arts exhibitions by students as well as artists and University lecturers Mr. Kenwyn Crichlow and Mr. Steve Ouditt.

CCFA is also one of the benefactors of Story-Telling for Early Childhood Parenting Support (STEPS). This initiative is part of a larger regional programme reaching out to "at risk" children in Belize, Guyana, Dominica, Suriname and Trinidad & Tobago. The programme, coordinated by Samantha Pierre, was developed by the Caribbean Support Initiative (CSI), which focuses on Early Childhood Development and is





supported by the Bernard van Leer Foundation in the Netherlands and the Caribbean Centre for Development Administration (CARICAD).

Although storytelling has long been an integral part of Caribbean history and tradition, its presence has been eroded through time, the centrality of foreign media and the globalisation process. Now, through STEPS, parents, teachers and caregivers of young children are being encouraged to use this means of educating their children about positive values, traditions and life in general. The project also aims to create a pool of trained storytellers who will be able to use the arts in education. To this end, a training manual with 120 traditional and contemporary Caribbean stories is being compiled.

Arts in Action, The University's popular theatre arts group, is closely involved with the STEPS programme, conducting workshops in different parts of the island, entertaining and educating parents, teachers and children alike.

### **Community-building through Health Care**

A unique collaboration between the School of Humanities and the Faculty of Medical Sciences gave rise to the new Speech-Language Pathology programme. A significant offshoot of this initiative was a Speech-Language Pathology Clinic located at Campus House on the Eastern Main Road in St. Augustine. The Clinic attracted a large clientele of young children with language and learning disabilities. This groundbreaking outreach owes much to the efforts of temporary staff member and graduate student, Ms. Kathy-Ann Drayton, a Speech-Language Pathologist. Plans are underway to establish this Clinic permanently in 2007.

The Pharmacy Programme held its annual continuing education seminars in May 2006. The seminars attracted a wide cross-section of local practicing pharmacists who benefited from presentations by visiting External Examiners on topics such as "Sport and Over-the-Counter Medicines", and "In-vitro Screening for Antidiabetic Agents from Botanicals".

Since January 2005, the staff of the Radiology Unit has provided the primary support for the Government of Trinidad & Tobago in its initiative to provide free medical imaging services to all medical institutions under the Regional Health Authorities. Studies looking at the appropriate use of new imaging modalities, along with interesting case reports, continue to be of benefit to Radiology students, even as they provide an invaluable service to others.

## **Marketing and Communications**

Established in 2002, the Marketing & Communications (M&C) Office, led by Director Dawn-Marie De Four-Gill, is a dynamic team committed to promoting The University of the West Indies. In light of this, the M&C Office helps to coordinate local and regional recruitment activities such as the Open Days, College Fairs, School Visits and Campus Tours. The Office is also the primary coordinator of the UWI Life Orientation events for undergraduate students.

In addition to these activities, M&C staff are also key members of a number of planning committees on campus, helping to plan and promote hallmark events such as the Distinguished Open Lecture and Professorial Lecture Series, the World of Work programme, The UWI-SPEC International Half-Marathon and numerous other conferences and special events.

The Office assists the campus community through creating and executing marketing plans, producing feature articles, brochures and advertisements and developing the Campus website and intranet. Through these and other initiatives such as the E-News (electronic newsletter), '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.

Some of the publications produced by the M&C Office include the Campus' Annual and Faculty Reports, St. Augustine Newsletter (STAN), Undergraduate and Postgraduate Prospectii, Handbooks for prospective and new students, and the Faculty Regulations and Syllabii Booklets used for registration.

### *Publications Awards*

The Office was recently awarded two prizes for its publications by the Association of Commonwealth Universities (ACU), an organisation founded in 1913, with 50 member institutions around the globe. The 2006-2007 Undergraduate Prospectus, designed by graphic artist Shayam Karim, with art direction and editing from Rhonda Jaipaul (then Publications Coordinator) and Alake Pilgrim (former Marketing & Communications Assistant), topped the "Prospectus and Student Recruitment Category".

STAN magazine, edited by Communications Coordinator Anna Walcott-Hardy and designed by Sean Lai-Leung, with cover design by Shayam Karim, won in the "Bulletins and Newsletters" category. STAN received top marks for innovation, creative thinking and a good understanding of reader interests.

Rhonda Jaipaul and Anna Walcott-Hardy received the awards on behalf of the Office on July 18, 2006 during the ACU's Public Relations, Marketing and Communications Conference in Toronto, Canada.

## *visiting kenya*

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For many Trinbagonians, a trip to East Africa might seem as far away as one to the moon. Despite our links to the African continent, as Tyehimba Salandy points out, "a lot of our interests and relationships have traditionally been focused in the direction of the United States and Europe."

Salandy was one of 18 UWI St. Augustine students chosen to visit Kenya in June 2006, by a faculty selection panel. The visit was initiated by the Kenyan Volunteer Development Services (KVDS), an international NGO. The Government Ministries of Public Utilities and the Environment, Social Development, Sport & Youth Affairs, Science, Technology & Tertiary Education, the Tobago House of Assembly,

corporate sponsors, and members of the public, joined with The University in providing much needed sponsorship for the group.

In Bungoma, a village near to the Ugandan border and hours away from Kenya's capital city Nairobi, the students participated in cultural exchanges, including visits to primary schools. Most of their time, however, was spent at the Mabanga Farmers' Training Centre, assisting with KVDS agro-forestry projects. Then for two weeks in the nearby town of Kakamega, they engaged in more hands-on re-forestation and tree nursery projects. They also visited a number of secondary schools and the Western University College of Science

and Technology, highlighting the range of programmes offered at The University of the West Indies.

Having opted to shift their gaze and open themselves to another worldview, these students returned with stories, photographs, life-changing experiences and a fresh perspective on Caribbean society and our global village. They shared elements of their experience at a series of events, including a session at the National Library. And a Steering Committee headed by one of the student travelers, Sherline Chase, is already helping to coordinate part two of The UWI in Kenya journey.



## *international engagement*

“Caribbean focus, Global vision” are The UWI St. Augustine’s watchwords concerning its international connections. Over the last year, the Office for International Collaboration and Partnerships concentrated on the following areas:

- Institution to institution exchange of students on a reciprocal basis.
- Study abroad programmes at the St. Augustine Campus tailored to student groups from collaborating institutions.
- Faculty collaboration on research which could simultaneously facilitate postgraduate student exchanges.
- Close collaboration with the International Offices at Mona and Cave Hill.
- Strong relations with International Offices at partnering universities.
- Specialized study abroad programmes at The UWI St. Augustine, targeted to the international teaching fraternity.

The International Office was brought directly under the Office of Campus Principal, and Executive Assistant to the Campus Principal, Mrs. Indrani Bachan-Persad, was given the additional duties of International Collaboration and Partnerships. Two officers were assigned specifically to

develop study abroad programmes and to increase incoming and outgoing exchanges. Emphasis was placed on establishing the infrastructure and systems for the Office to function effectively under its new streamlined structure.

### **International Students**

The International Office sought to intensify its marketing thrust in order to increase the Campus’ international student intake. At the same time, the Office activated Memoranda of Understanding/Agreement (MOU/A) with partner institutions, in the interest of increasing the number of UWI students who could benefit from opportunities abroad. During this period, 10 new MOUs were signed by The UWI St. Augustine Campus with foreign academic institutions such as the Winston-Salem University, the University of South Florida, Albany State University, and Syracuse University in the US, the School of Engineering in France and the University of Oslo in Norway.

In 2005-2006, the Campus welcomed 424 international students, representing 40 countries outside of the region. The largest number of students came from Botswana and the USA, followed closely by students from Canada, India, Nigeria and Venezuela. Several universities sent exchange students to St. Augustine, including the Universities of Hamburg and Albert-Ludwig (Germany), the University of Oslo (Norway), Dalhousie University (Canada), University of Toronto (Canada), Queen’s University (Canada), Pacific Lutheran University (USA), the University of Wisconsin-Madison (USA), Colgate University (USA), Connell University (USA) and Trinity College (USA).

The International Office also developed study abroad programmes for those students who wished to spend short periods focused on special areas of study at the St. Augustine Campus. In this regard, they have successfully marketed a Caribbean Studies programme among universities interested in cultural immersion.

### **Study and Service Abroad**

One of the goals of the International Office is to increase the flow of students both to and from the Campus and foreign universities, offering regional students an international educational experience. Consequently, 21 students took up exchange opportunities at York University, Queen's University and the University of Toronto (Canada), the University of Wisconsin Madison and University of Albany (US), London Metropolitan University (UK), and Université Michel de Montaigne Bordeaux 3 (France). Several students also participated in regional exchanges with sister campuses in Cave Hill and Mona. As the International Office intensifies its marketing strategy, it is expected that an even greater number of students will be taking up similar exchanges in the future.

French tutor at the Centre for Language Learning (CLL), Gina Ward-Quash, led a group of 15 participants on a study tour to the French cities of Paris and Dijon, from June 29 to July 13, 2006. The Guild of Students also arranged for UWI students to have significant international experiences over the last year, either through representing Trinidad & Tobago

in the 16th International Festival of Youth and Students in Caracas, Venezuela, participating in the Harvard Model United Nations debate in February 2006, or going on a volunteer trip to Kenya, East Africa, in June. These opportunities for service, dialogue and debate, not only helped make students more culturally sensitive and knowledgeable about world affairs, but also enhanced international awareness of The University of the West Indies and the wider Caribbean.

### **Multilingualism**

#### *Translation and Interpreting Services*

Communicating across multiple languages has become a necessary part of academic, business and professional life. In order to assist people and organisations in this regard, the Caribbean Interpreting and Translation Bureau (CITB) was recently established at The UWI Centre for Language Learning (CLL). The CITB provided interpreting services at a number of high profile events in the business and public sectors, for instance the ARPEL Emergency Response Planning Working Group Meeting, the Ministry of Housing's 2006 Colloquium, and the 31st Annual Caribbean Studies Association Conference.

The CITB has also translated marketing and promotional material for several state and private sector organisations including, eTeck, Tourism Development Co., Blue Waters, Petro-Canada Ltd., and the Caribbean Health Research



Council, as well as official documents for individuals. The Centre is managed by a Faculty Steering Committee comprised of Dr. Eric Maitrejean and Dr. Nicole Roberts (Liberal Arts, Faculty of Humanities & Education), María Pilar Gea-Monera and Dr. Beverly-Anne Carter (CLL). Dr. Eric Maitrejean, with administrative support from Charlene Butcher, coordinates the day-to-day work of the Bureau.

### *Language Learning and Cultural Awareness*

The Centre for Language Learning (CLL) on campus offers an impressive array of courses in over 10 languages, often taught by native speakers, with flexible teaching patterns and schedules. During the year in review, the CLL's teaching portfolio was extended to include the Teaching English as a Second Language (TESOL) programme, which was transferred from the Department of Liberal Arts.

Mr. Xu (Patrick) Yuan made a valuable contribution to CLL's programme in Mandarin Chinese, offering his teaching skills through an MOU between The University and the Embassy of the People's Republic of China in Trinidad & Tobago. In addition, a short course in the "German Language for Football Fans" was developed specially for Trinidad & Tobago fans attending the FIFA World Cup in 2006.

Also, in keeping with the Ministry of Trade's Spanish as the First Foreign Language (SAFL) initiative, there is a growing interest among public and private enterprises in Spanish tutoring for their employees. In light of this, the CLL continued to offer offsite programmes in Business Spanish at a number of companies and Government ministries, including Unilever Caribbean Limited and the Petroleum Company of Trinidad & Tobago (Petrotrin). Then, in partnership with Camilleon Consulting Limited and the National Association of Administrative Professionals, they conducted a series of Spanish language training seminars during Administrative Professionals Week.

Other activities hosted by the CLL in order to enhance The University community's understanding of different cultures, were a Yoruba Culture Week organized by Ile Iwe Yoruba and a Japanese Cultural Exhibition planned with the assistance of the Japanese Embassy.

### **Caribbean Focus, Global Vision**

Several faculty members visited universities in the US, UK and further afield, to conduct research, teach for short periods, or to be guest lecturers. Units, Departments and Faculties at The UWI St. Augustine also undertook joint projects with regional and international institutions. While it would be impossible to list every area of study, collaboration and outreach, here are some examples:

#### *Disaster Management*

The Sustainable Economic Development Unit conducted a case study of Grenada to develop “Alternative Options for Risk Management” in preparing for natural disasters in the Caribbean.

#### *ICT's and Distance Education*

CUPIDE is a UNESCO/UWI project for the Enhancement of Human Resource Development in Distance Teaching, Administration and Materials Distribution, funded through the Japanese Funds in Trust for Capacity Building. Its overall goal is to develop the human resource within the region through enabling each of the five participating universities (The University of the West Indies, University of Technology (Jamaica), the University of Guyana, the University of Suriname and the University Quisqueya (Haiti), to better develop and deliver quality distance education programmes using ICTs.

#### *HIV-AIDS*

The Health Economics Unit (HEU), led by Prof. Karl Theodore formulated a proposal for the United Nations Development Programme (UNDP) which resulted in a grant of US\$140,000 for a project on HIV and Human Development in the Caribbean. The project, which is being funded by the UNDP under its HIV-AIDS Regional Programme for Latin America and the Caribbean, is designed to boost the effectiveness of HIV-AIDS response programmes in the Caribbean.

The Faculty of Social Sciences successfully negotiated an academic relationship between the University of KwaZulu-Natal (UKZN) in Durban, South Africa, in order to create a research bridge between the Caribbean and South Africa on the subject of HIV-AIDS and related issues. To this end, a student agreement with UKZN was signed by The UWI Vice-Chancellor and the Faculty arranged for a graduate Social Work student, Ms. Tracie Rogers, to do a practicum placement at UKZN from July to September, 2006, as part of the SONDAI initiative in Social Work.



## *staying connected*

After completing her PhD in Optics (the physics of light) at University College London, Dr. Kim Mallalieu had no intention of returning to the Caribbean for more than a year. Then she began teaching in the Department of Electrical Engineering at The UWI St. Augustine in 1987 and “as you can guess,” she says, laughing, “I really loved it here.”

In order to be relevant to the place she had made home, Dr. Mallalieu began looking for an area that was both important to the region and close to her background in Optics. Telecommunications fit the bill. So she designed a Communications Systems programme that attracted 80% of student subscription to the department, featuring study abroad with the Lucent Wireless Networks Group.

At Dr. Brian Copeland, her Head of Department’s request, she also helped revitalize the Real Time Systems Group, explicitly linking the unit’s revenue-generating activities to the Communications teaching programme.

In discussions with the Caribbean Telecommunications Union (CTU) and the Caribbean Association of National Telecommunications Organisations (CANTO), Dr. Mallalieu was told of the need for a roadmap for the liberalisation of the telecoms industry. This was the impetus for the groundbreaking Master’s in Telecommunications Regulation and Policy, funded by the Cable and Wireless Virtual Academy in its first year, then financially self-sustaining.

The programme itself involves a mix of face-to-face seminars and

online instruction. The seminars have been attended by virtually all of the MRP students from over 30 developing countries, including Papua New Guinea, Tunisia, the Seychelles, Nepal and many West and South African countries.

The third and final cohort enrolled in January 2006 and the first MRP students graduated in November of that year. Regarding the MRP’s future, Dr. Mallalieu is in discussions with the CTU on how the programme’s work can feed into the Centre of Excellence they are currently developing, to ensure continued servicing of the telecommunications industry’s changing human resource needs.

### *Development*

"Localising the Millennium Development Goals in the Caribbean" is a project funded by UN-Habitat, which focuses on the local government authorities in the capital cities of Guyana (Georgetown), St. Lucia (Castries) and Trinidad & Tobago (Port of Spain), with the aim of capacity building for the pursuit of the Millennium Development Goals (MDGs). Led by UWI Lecturer Dr. Bishnu Ragoonath, the first phase of the project entailed the development of profiles outlining the current state of affairs in the various cities. The second phase entails the development of action plans and the third phase will involve implementation, as well as evaluating and measuring the progress made by the cities in relation to the MDGs.

### *Rights of the Child*

Ms. Michele Sogren represented the Vice Chancellor at the First CARICOM Task Force Meeting on "Social Justice and Protection for Children" in July 2006, in Port of Spain, Trinidad.

### *Immigration*

In March 2006, a team comprising Ms. Michele Sogren, Dr. Adele Jones, Mrs. Jacqueline Padmore and Dr. Linda Hadeed planned and conducted a joint UWI/Barry University Symposium in Miami on "Social Work Interventions with Caribbean Immigrants", with a special focus on immigrants living in the Miami/Broward county area.

### *Poverty Eradication*

The Sustainable Economic Development Unit for Small Island Developing States (SEDU-SIDS) continued to implement its major regional project on behalf of the United Kingdom's Department for International Development (DFID), on a sustainable livelihoods approach to poverty eradication.

### *Sustainable Agriculture*

The Department of Agricultural Economics & Extension participated in an "Open Days and Trade Show" in St. Kitts and Nevis in October 2005. Participants were informed about the opportunities offered by the Department and The University. Discussions were held with the Resident Tutor of The UWI School of Continuing Studies regarding ways in which the Faculty of Science & Agriculture could assist with St. Kitts' agricultural diversification efforts and youth training in Agribusiness and Nutrition.

Students and lecturers took part in an Exchange Programme coordinated by the Caribbean Council of Higher Education in Agriculture (CACHE) at the St. Augustine Campus, from July 23-29, 2006. CACHE is a non-profit organization, consisting of 13 member states, that is committed to human resource development for sustainable agriculture in the region. The 16 participants in the programme came from Barbados, the Dominican Republic, Guyana, Suriname and other Caribbean countries.

### *Caribbean Single Market and Economy*

The Centre for Monetary Studies completed a review of the progress of the CARICOM region towards the attainment of convergence targets since the establishment of the Caribbean Single Market and Economy (CSME) in 1991. The submissions were presented at the Council of Central Bank Governors Meetings in Belize (December 2005) and in Guyana (May and November 2006), by Anthony Birchwood and Dave Seerattan respectively. The reports examine the movement of regional economies towards the attainment of convergence targets (such as inflation, exchange rates, import cover, fiscal stance and debt service ratio) that were identified by the CARICOM Heads of Government, to gauge the region's degree of readiness for the introduction of a single currency.

### *Crime Prevention and Justice*

The Centre for Criminology and Criminal Justice was retained by the United Nations Office for Drug Control and Crime Prevention (UNODC) as an International Expert for a South-South Crime Prevention Project for the development of Safer Cities and Best Practice Evaluations, as well as for the development of an Urban Crime Prevention Manual for international distribution. The Centre is also a member of an International Working Group of Experts and Scholars in Criminal Justice on (i) an International Violence Against Women Survey, a research project based at the UN Interregional Crime and Justice Research Institute (UNICRI), and (ii) Use of Force by Police, a research project based at the Universidad de Los Andes, Venezuela.

### *Gender*

The Centres for Gender & Development Studies (CGDS) at the St. Augustine and Mona Campuses completed gender-training programmes for UN staff in Barbados at the request of the United Nations Fund for the Empowerment of Women (UNIFEM). CGDS was also contracted to manage the training aspects of the project "Gender Mainstreaming in HIV-AIDS Programming in the Caribbean", coordinated by UNIFEM and supported by The Commonwealth Secretariat/Dalhousie University, UNAIDS, UNFPA, the Caribbean Coalition of National AIDS Programme Coordinators (CCNAPC) and the Caribbean Coalition of People Living with HIV and AIDS.

Prof. Patricia Mohammed and Ms. Deborah McFee completed the National Gender Policy of the island of Dominica and presented it to that country's parliament in March 2006. The draft Trinidad & Tobago National Gender Policy was revised by Prof. Mohammed on instruction from the Hon. Minister Joan Yuille-Williams of the Ministry of Community Development, Culture and Gender Affairs, and delivered to the Government of Trinidad & Tobago in June 2006.

### *Tsunami Warnings*

Senior Technical Representatives from various Seismic Networks around the Caribbean Basin attended a workshop at The UWI St. Augustine Campus from April 4-6, 2006 to make plans for establishing an early warning system for Tsunami and Coastal Hazards for the Caribbean and adjacent seas. The workshop was hosted by The UWI Seismic Research Unit (SRU). Twelve seismological institutions from Puerto Rico, the Eastern Caribbean (English and French-speaking islands) Venezuela, Panama, Nicaragua, Costa Rica, the Dominican Republic, Jamaica and the USA were represented. There was unanimous support for Puerto Rico to be transformed into the regional warning centre. Delegates also expressed the view that a number of secondary warning centres should be established as soon as adequate resources become available to do so. Another important outcome of the workshop was the consensus that the current overall quantity and quality of instrumentation and communication systems in the region is inadequate to build an efficient seismic component of the Tsunami Warning System.

### *Modelling Volcanoes*

The Seismic Research Unit (SRU) is currently engaged in a collaborative research project with the Université des Antilles et de la Guyane (UAG) in Guadeloupe. The project's main objective is to accurately model debris avalanches, dome collapses and pyroclastic flows in the Lesser Antilles in order to better assess volcanic hazards, especially during an eruption. The project has tremendous potential for improving our understanding of explosive eruptions, both terrestrial and aquatic, and will assist in assessing possible volcanogenic sources of tsunamis. The principal scientists on this project are Dr. Nicolas Fournier of the SRU and Professor Auran Randrianasolo, Head of the Department of Earth Science at UAG.

**These are only some of the ways in which The UWI St. Augustine Campus is impacting the region and the world.**

## *watching volcanoes*

Eleven years after the Soufrière Hills volcano erupted, the island of Montserrat is still reeling from the effects of one of the most active volcanoes in the Caribbean, which sent the majority of the country's population into exile and rendered two-thirds of the island uninhabitable. The volcano's recent activity has posed a further threat, prompting the evacuation of even more people from the island.

Now, with state-of-the-art technology, The UWI Seismic Research Unit is taking a closer look at this and other volcanoes throughout the Lesser Antilles. This is a research area of crucial importance, since every island from Grenada to

Saba is subject to the direct threat of volcanic eruptions, and islands such as Antigua, Barbados and Trinidad & Tobago are close enough to face hazards such as severe ash fall and volcanically-generated tsunamis.

In July 2005, the Seismic Research Unit (SRU) collaborated with the Montserrat Volcano Observatory to mark the 10<sup>th</sup> anniversary of the eruption with a conference that attracted international scientists, emergency management personnel, health officials and educators.

On an ongoing basis, the SRU team of staff and research students is undertaking 3D

modeling of volcanoes throughout the Eastern Caribbean, including another live Soufrière volcano, on the island of St. Vincent. This project is supported by the Research and Publications Funding Committee, the Petroleum Geoscience Unit and the Departments of Chemical Engineering and Surveying & Land Information.

Building geological models will help improve our ability to monitor these volcanoes, thereby reducing the risk of disasters resulting from volcanic activity in the Caribbean.



We move forward into the future, committed to our vision that The UWI will continue to undergo “a fundamental qualitative and quantitative change into a 21st century higher education academy with a *global* reputation for excellence and a global reach, while retaining its commitment to regional development and continuing to reflect the distinctive character of the *caribbean* society it was set up to serve.”

# principal officers of the university of the west indies

## Chancellor

**The Hon. Sir George Alleyne**

MBBS, UCWI, FRCP, FACP, DSc

## Vice-Chancellor

**The Hon. E. Nigel Harris**

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**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

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**Prof. Elsa Leo-Rhynie – Mona**

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**Prof. Marlene Hamilton**

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## University Bursar

**Mr. Winston Bayley**

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**Dr. Margaret Rouse-Jones**

BA UWI, MA Johns Hopkins, PhD Johns Hopkins,  
Dip Library & Information Studies Lond



# principal officers of the st. augustine campus

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## **Deputy Campus Principal**

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## **Campus Registrar**

**Mr. Jeremy Callaghan**

BA York, MA Reading

## **Campus Bursar**

**Mrs. Lylla Bada**

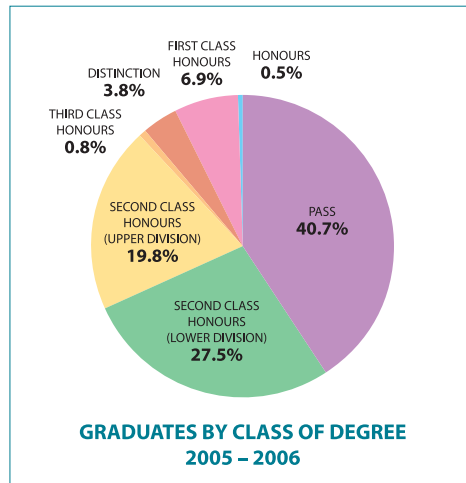
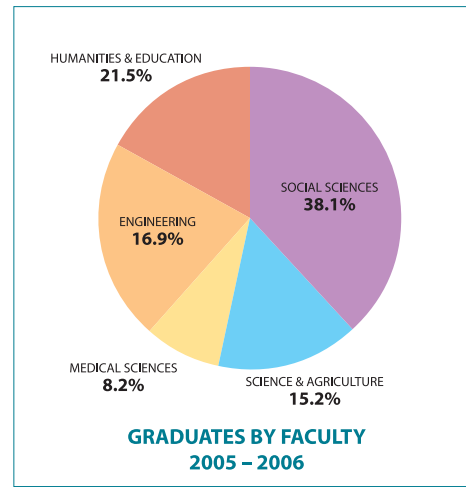
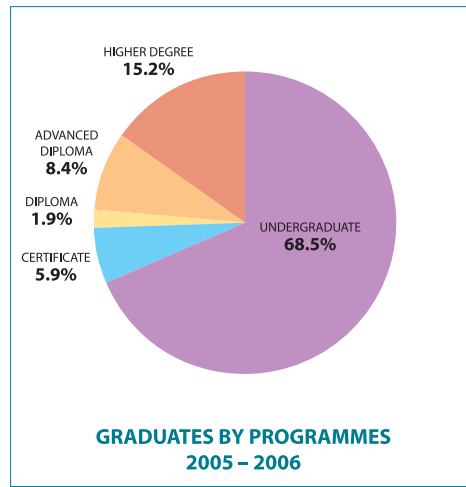
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## **Campus Librarian**

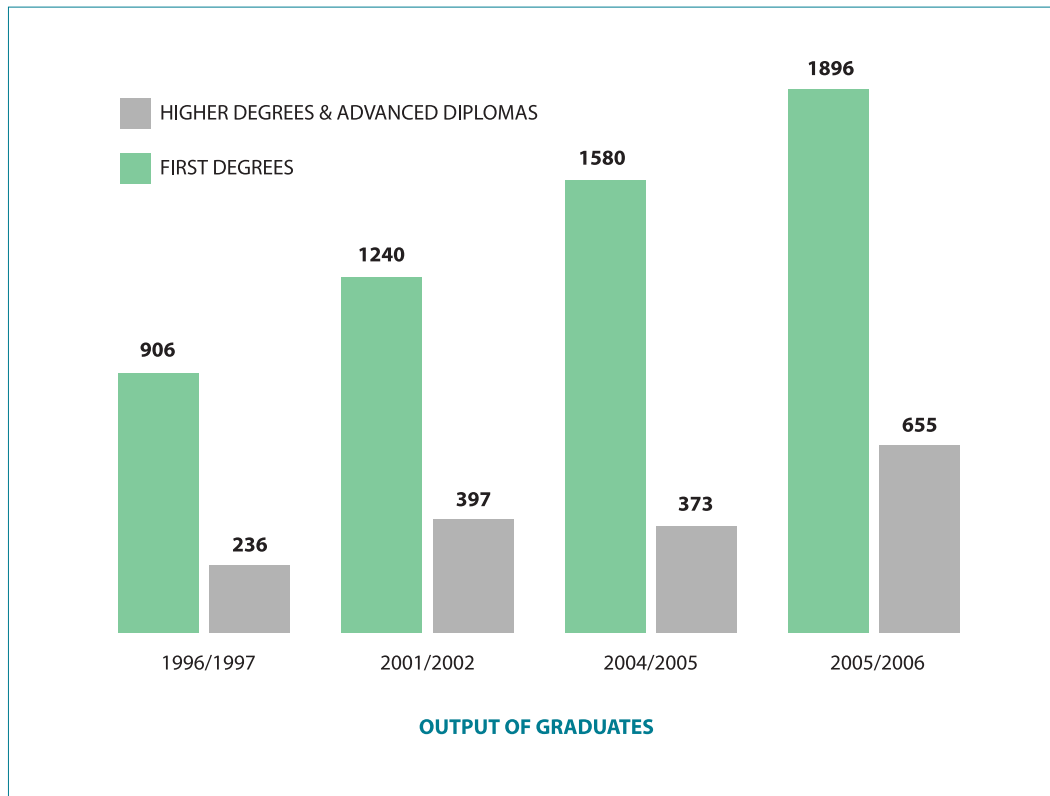
**Dr. Margaret Rouse-Jones**

BA UWI, MA Johns Hopkins, PhD Johns Hopkins,  
Dip Library & Information Studies Lond

# facts & figures– graduation

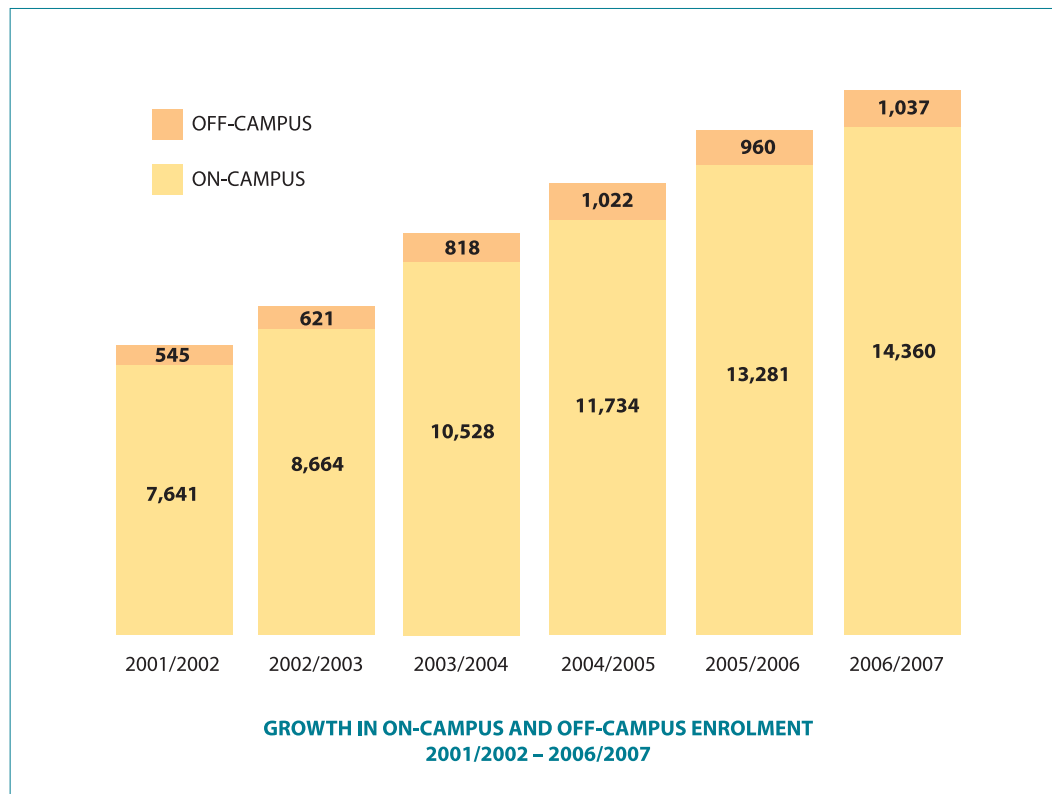


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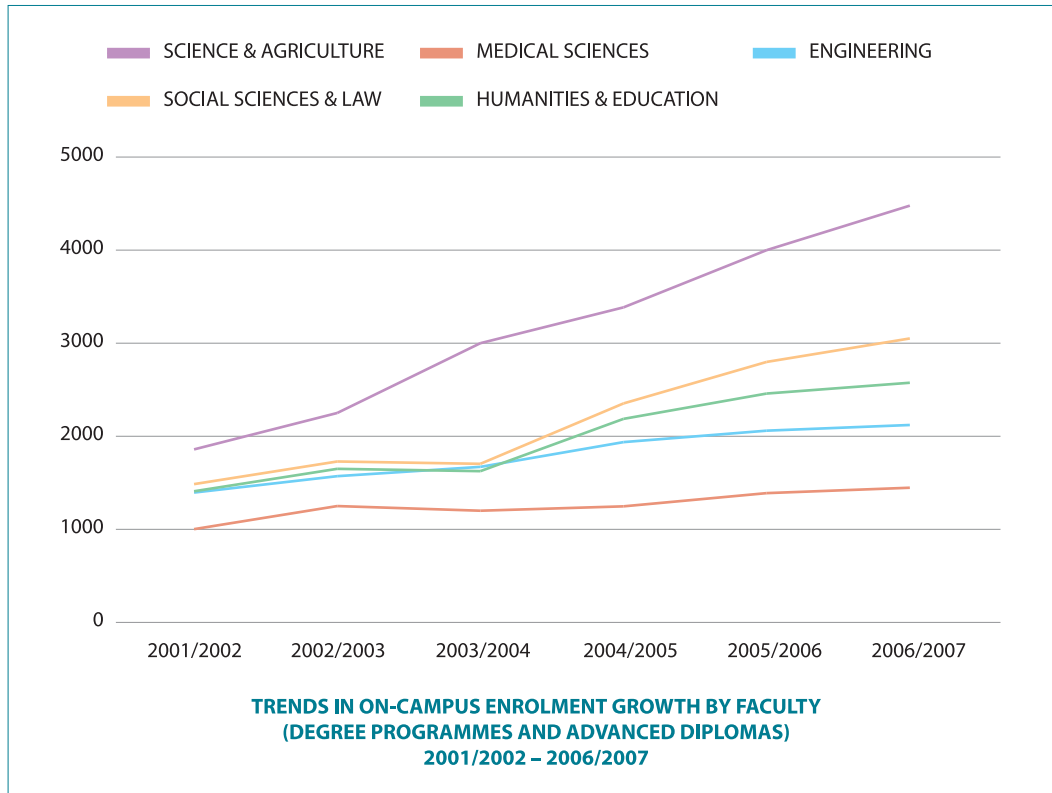


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## facts & figures– enrolment

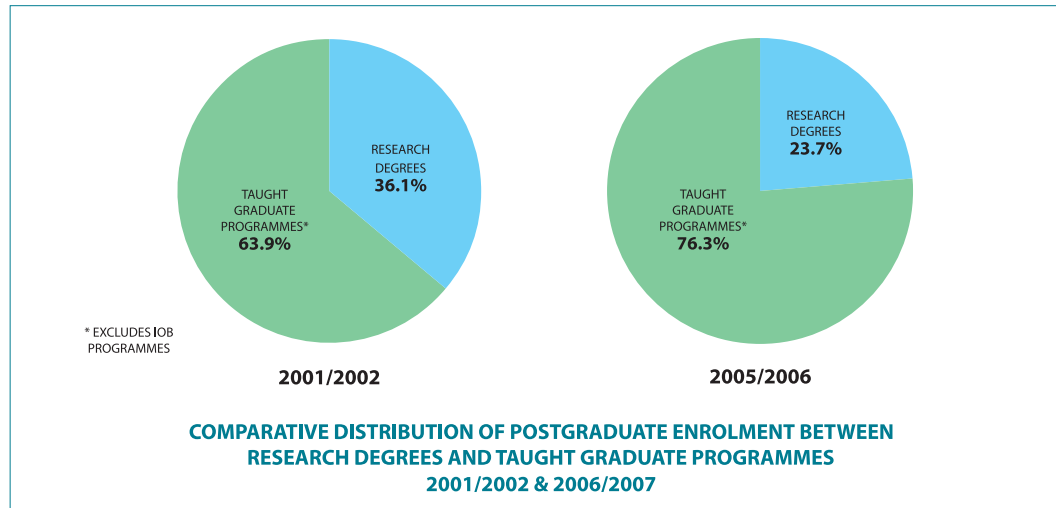
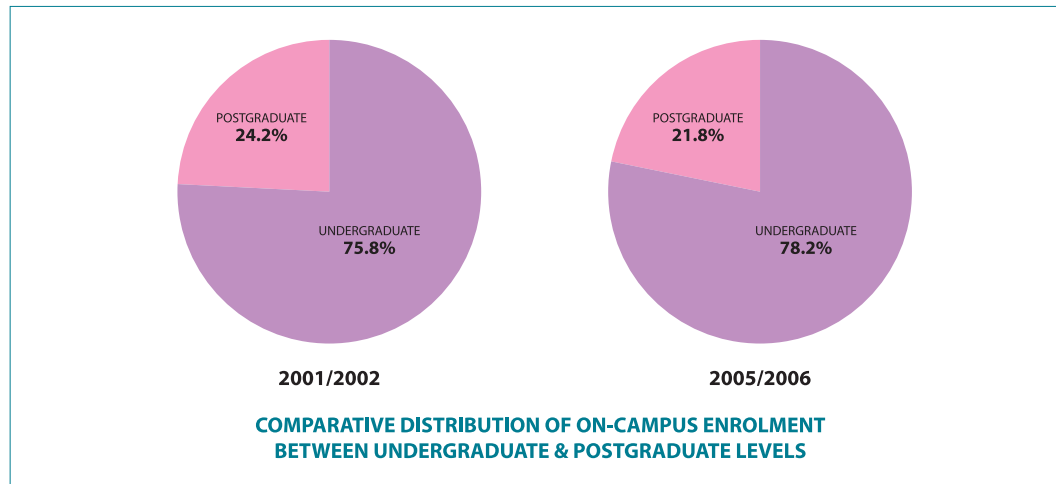


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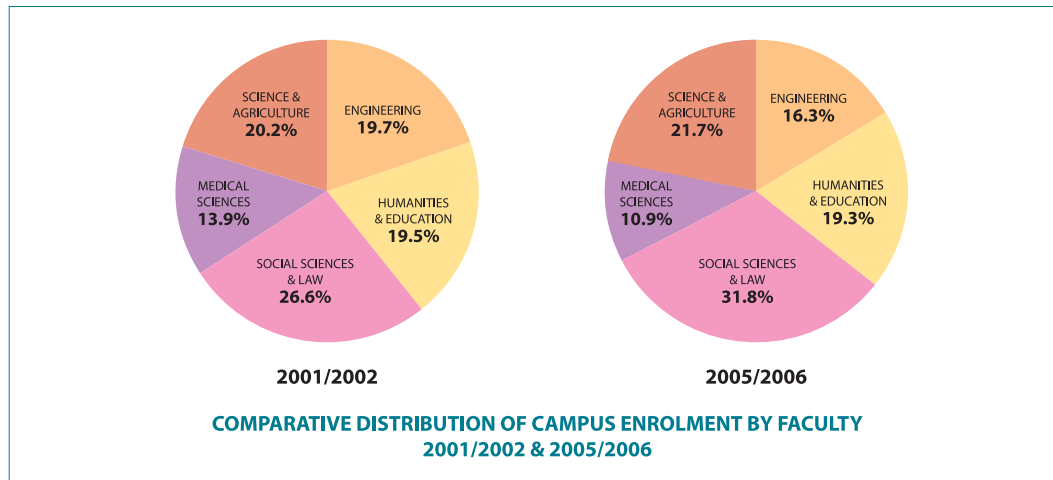
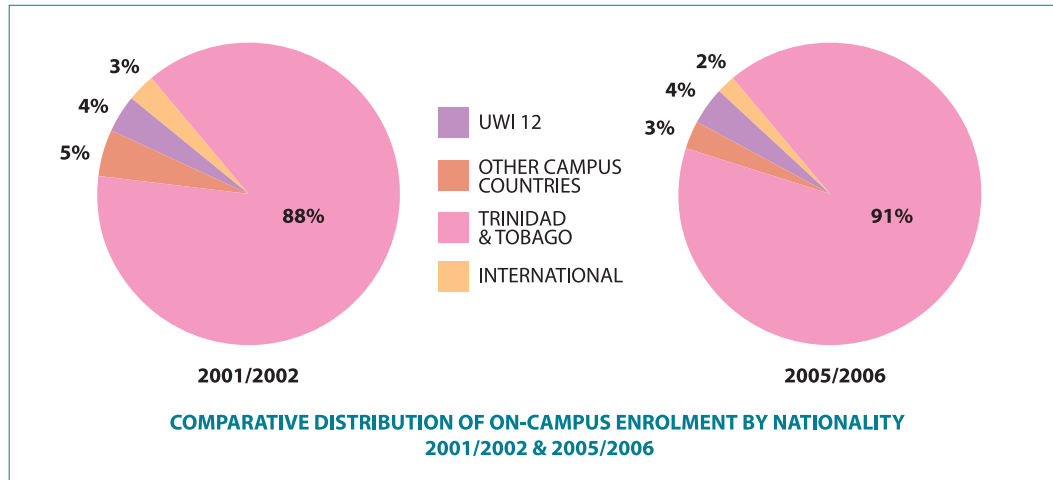


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# facts & figures– enrolment

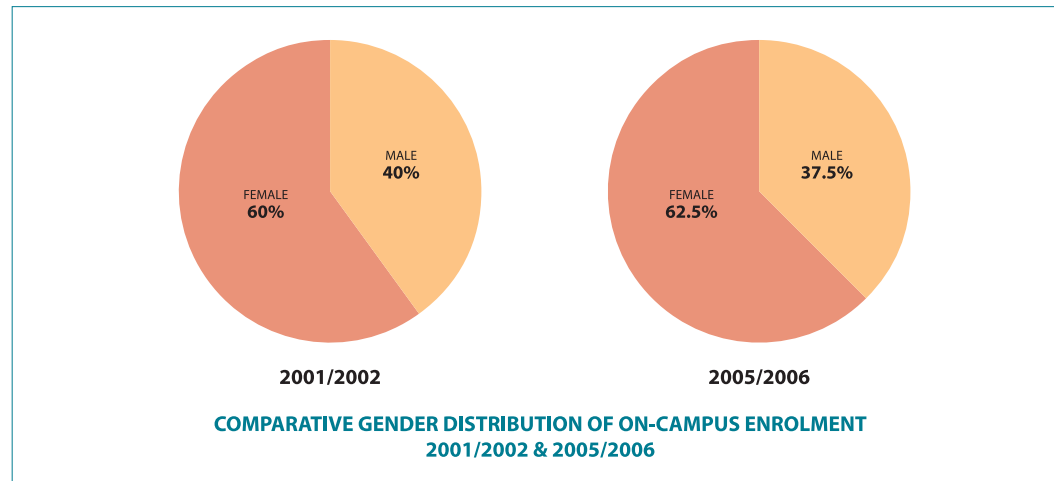


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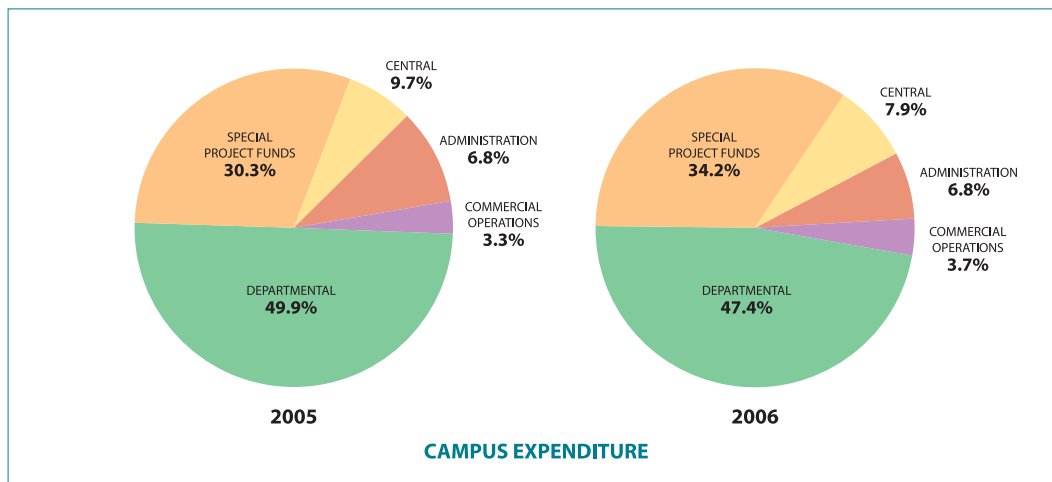
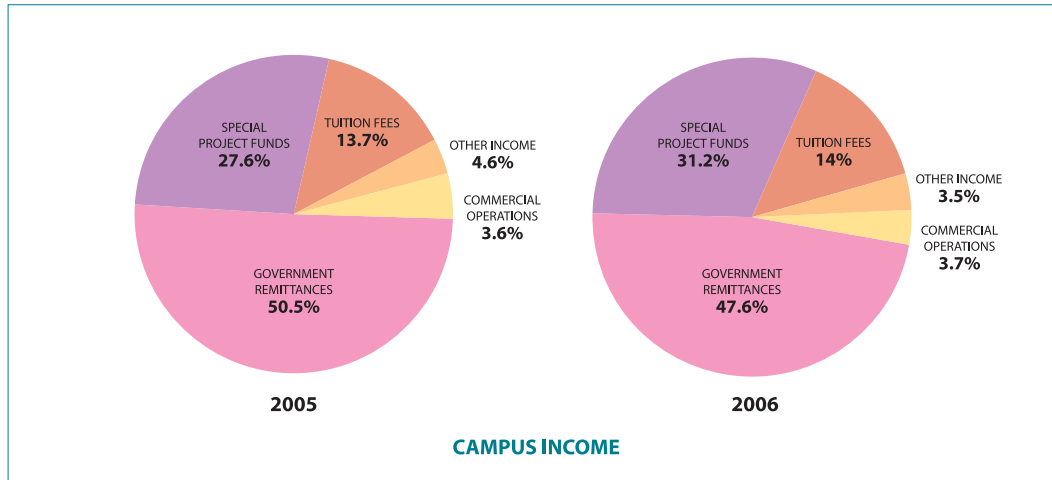
Based on data available as of Jan. 2007

## facts & figures– enrolment



Based on data available as of Jan. 2007





Based on data available as of Jan. 2007

## profile and dimensions of enrolment & output growth: 2001-2006

<b>CAMPUS ENROLMENT BY PROGRAMME LEVEL &amp; DELIVERY MODE</b>	<b>2001/2002</b>	<b>2004/2005</b>	<b>2005/2006</b>	<b>% Increase in enrolment 01/02-05/06</b>
Full-Time First Degree Programmes	4,647	7,027	8,219	
Part-Time First Degree Programmes	713	1,499	1,663	
<b>Total Enrolment in First Degree Programmes</b>	<b>5,360</b>	<b>8,526</b>	<b>9,882</b>	<b>102.4</b>
Certificate and Diploma Programmes	430	549	508	
<b>Total On-Campus Undergraduate Enrolment</b>	<b>5,790</b>	<b>9,075</b>	<b>10,390</b>	
Higher Degree and Advanced Diploma Programmes	1,851	2,659	2,891	
<b>Total On-Campus Enrolment</b>	<b>7,641</b>	<b>11,734</b>	<b>13,281</b>	<b>87.9</b>
<b>Ratio of Female/Male Students – On-Campus Enrolment</b>	<b>3:2</b>	<b>11:7</b>	<b>5:3</b>	
<b>Trinidad &amp; Tobago Students as a Percentage of On-Campus Enrolment</b>	<b>88.2%</b>	<b>91.6%</b>	<b>90.9%</b>	
UWIDEC and Online Programmes	418	781	791	
Affiliated Institutions & Other Tertiary Level Institutions	127	241	170	
<b>Total Enrolment: On-Campus/Distance/Online/Affiliated Institutions</b>	<b>8,186</b>	<b>12,756</b>	<b>14,242</b>	<b>88.1</b>

## profile and dimensions of enrolment & output growth: 2001-2006

<b>DISTRIBUTION OF CAMPUS ENROLMENT BY FACULTY</b> Degree Programmes & Advanced Diplomas (On-Campus only)			
	<b>2001/2002</b>	<b>2004/2005</b>	<b>2005/2006</b>
Engineering	1,424	1,966	2,089
Humanities and Education	1,409	2,187	2,459
Law	45	60	52
Medical Sciences	1,002	1,247	1,389
Science & Agriculture	1,457	2,324	2,770
Social Sciences	1,859	3,385	4,000
<b>Total</b>	<b>7,211</b>	<b>11,185</b>	<b>12,773</b>

<b>OUTPUT OF GRADUATES</b>			
	<b>2001/2002</b>	<b>2004/2005</b>	<b>2005/2006</b>
First Degrees	1,240	1,580	1,896
Higher Degrees and Advanced Diplomas	397	373	655
<b>Total Output of Graduates</b>	<b>1,637</b>	<b>1,953</b>	<b>2,551</b>

## CAMPUS SENIOR MANAGEMENT TEAM

### B. Tewarie

- Member, National Advisory Board on Tertiary Education Policy
- Member, CXC Council
- Member, International Association for the Study of Business and Society
- Member, World Future Society
- Board Member, CL Financial Limited
- Board Member, Republic Bank Limited
- Board Member, Trinidad Publishing Company Limited
- Board Member, UWI/Florida Friendship Society

### 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

- Member, Editorial Board, Library and Information Association of Jamaica (LIAJA), LIAJA Bulletin
- Caribbean, Transition Delegate, Online Computer Library Center (OCLC) Members Council
- Vice President, Regional Committee for Latin America and the Caribbean for the UNESCO Memory of the World Programme

## DISTANCE EDUCATION CENTRE

### T. Chen

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

### O. Kuboni

- Deputy Programme Director, Specialized online course, "Local E-governance in the Caribbean" (offered in collaboration with UNESCO)
- Chairperson, Constitutional Reform Forum of Trinidad & Tobago

### D. Thurab-Nkhosi

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

## INSTRUCTIONAL DEVELOPMENT UNIT

### A. M. Edwards-Henry

- Chair, Radiological Sciences Advisory Committee, COSTAAT
- Chief Examiner, Caribbean Examinations Council (CXC), Biology
- Member, Belmont Junior Secondary Local School Board

## MARKETING & COMMUNICATIONS OFFICE

### D. M. De Four-Gill

- 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)
- Member, Research and Advocacy Group of the Association of Female Executives of Trinidad & Tobago
- Vice President Communications, International Association of Business Communicators (IABC) Trinidad & Tobago Chapter

### A. Walcott-Hardy

- Contributing Writer, the T&T Review
- Member, Core Organising Committee for the Royal Opera Chamber Ensemble Visit/Performance, Trinidad & Tobago
- Member, Core Planning Committee, UWI/Guardian Life Premium Teaching Awards
- Member, Organising Committee, UWI-SPEC International Half-Marathon
- Member, The Patrons of Queen's Hall
- Member, UWI Distinguished Open & Professorial Lectures Committee
- Member, Women in Art Association
- Member, 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
- Session Chair, Association of Commonwealth Universities (ACU) Public Relations, Marketing and Communications Conference (July 2006)

## OFFICE OF PLANNING AND DEVELOPMENT

### C. Greaves

- Chairman, Audit Committee of the Central Bank of Trinidad & Tobago
- Member, Board of Directors, Central Bank of Trinidad & Tobago

## OFFICE OF THE CAMPUS PRINCIPAL

### I. Bachan-Persad

- Coordinator, Annual Christmas Party for Underprivileged Children
- Liaison with Children's Homes for delivery of Medical and Dental services to children on an annual basis

## SPORT & PHYSICAL EDUCATION CENTRE

### I. Gloudon

- Chairperson, International Alliance for Human Advancement
- Lectured at schools, organizations, national sporting bodies in the area of Sport & Physical Education

## FACULTY OF ENGINEERING

### B. Copeland

- Chairman, Trinidad & Tobago National Training Academy (NTA)

### S. Gift

- President, Rotary Club of St. Augustine West

### C. Griffith-Charles

- Vice President, Fulbright Alumni Association of Trinidad & Tobago

### C.A.C. Imbert

- Chairman, Metal Industries Company (MIC)

### A. Lutchman

- Chairman, IEEE Trinidad & Tobago Sub-Section

### W. Mellowes

- President, Caribbean Academy of Sciences (CAS)

### C. K. Sankat (Faculty Dean)

- Chairman, Cabinet Appointed Committee on the Establishment of a Council on Science, Technology and Innovation

### A. K. Sharma

- Editor, West Indian Journal of Engineering

## FACULTY OF HUMANITIES & EDUCATION

### Department of History

#### B. Brereton

- Chair, Cabinet Appointed Committee on the Trinity Cross and Other National Symbols and Observances
- UWI Representative, Cabinet Appointed Government Scholarship Committee
- Chair, University Archives & Records Management Committee
- Member, University Appointments Committee
- Member, University Finance & General Purposes Committee (F&GPC)
- Member, Board for Graduate Studies & Research
- Member, Campus Committee for Graduate Studies & Research
- Member, Committee appointed by The UWI Chancellor to review comments on the Governance Task Force Report

#### H. Cateau

- Executive Member, Association of Caribbean Historians

#### C. Fergus

- Member, North-East Zonal Council of the Trinidad and Tobago Cricket Board
- Member, President's Committee for National Self-Discovery

#### K. Haraksingh

- Personal Representative, Secretary-General of CARICOM on CARICOM Mission to Selected European Community capitals (2006)
- Conciliator and Arbitrator, CARICOM under Art. 8 and Art. 10A of Protocol IX (Dispute Settlement) to the Treaty establishing CARICOM
- Commonwealth Secretariat and CRNM Consultant, Draft EPA Treaty between Cariforum and the European Community
- Caribbean Lead Negotiator, Legal and Institutional Issues
- Member, CARICOM/Cariforum College of Negotiators

## public & professional service of staff

### R. Pemberton

- Member, Trinidad Lake Asphalt La Brea Museum Committee

### B. Reid

- Faculty Representative, Amerindian Project Committee
- Chair, 21<sup>st</sup> Congress of the International Association for Caribbean Archaeology (IACA)
- Board Member, International Association of Caribbean Archaeology (IACA)

## Department of Liberal Arts

### F. Aiyejina

- Chair, Local Organizing Committee, The International Society for the Oral Literatures of Africa (ISOLA) Sixth Conference
- Editorial Adviser, Journal of West Indian Literature

### J. Antoine

- Member, Lobbying Group to enhance the lives of those with disabilities in the Caribbean
- Chair, Clarity Special Olympics Club, Co. Cavan, Republic of Ireland

### J.S. Ferreira

- Head, Department of Phonetics and Phonology for "Curso de Linguística e Missiologia" Summer Programme, Brazil (2005)
- Secretary-Treasurer, Society for Caribbean Linguistics
- Guest lecturer, "History of Portuguese emigration to the Caribbean", University of Madeira (June 2006)

### B. A. Lalla

- Campus Orator, St. Augustine Campus, UWI
- Member, Senate Committee for Ordinances and Regulations
- Co-Chair, Cultural Studies Initiative
- Member, Campus Committee for Graduate Studies
- Member, Research and Publications Committee
- Editorial Board, Caribbean Quarterly and Journal of Pidgin and Creole Linguistics

### R. Mansoor

- Guest Editor, "Contexto" Journal of the Universidad de los Andes in Venezuela

### I. Robertson (Faculty Dean)

- Member, University Council

### G. Steele

- Executive Member, West Indies Group of University Teachers (WIGUT), St. Augustine

### V. Singh

- President, WIGUT, St. Augustine

### E. Walcott-Hackshaw

- Coordinator, Academic Advising, School of Humanities

## School of Education

### M. Byron

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

### Z. Francis

- Organiser, Workshop on "Redefining the Curriculum: Reflective Thinking, Development of Critical Thinking Skills and the Humanistic Approach in Midwifery", facilitated by Dr. Huguette Comerasamy, Principal Lecturer, Brighton University, UK

### J. George

- Member, National Textbook Committee
- Member, Textbook Development and Research Committee
- Member, Advisory Committee, NIHERST/NGC National Science Centre

### **W. James**

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

### **A. Joseph**

- Member, Advisory Committee, COSTAATT

### **V. Jules**

- Member, Textbook Development and Research Committee

### **G. Otway**

- Member, Textbook Development and Research Committee

### **D. Plummer**

- UWI Representative, Tripartite mission between UNESCO, the World Bank and the UWI Chair which recommended that a special meeting of the Caribbean Council on Human and Social Development (COHSOD) be held. The Council produced the 'Port of Spain Declaration' which articulated the commitment of the Caribbean Education Ministers to deepening the response of the education sector to HIV
- Presenter and Caribbean delegate, World meeting of the 'Education for All' Working Group, UNESCO Headquarters, Paris
- Member, Partnership to establish the Caribbean Network of HIV Coordinators in the Education Sector
- Facilitator, Global AIDS Alliance Workshop "STI in Vulnerable Populations", Antigua and St. Kitts (July and September 2006)
- Facilitator, UWI Centre for Gender and Development Studies and UNIFEM Train the Trainer Workshops "Gender and HIV", several Caribbean locations

### **J. Rampersad**

- Member, Regional Working Group for Health and Family Life Education coordinated by CARICOM and UNICEF
- Member, Regional HFLE Curriculum Advisory Committee
- Facilitator, PAHO/CARICOM/PANCAP training workshop for HFLE tutors of teachers' colleges

### **P. Worrell**

- Member, National Curriculum Council
- Member, CXC National Committee

## **Centre for Creative & Festival Arts (CCFA)**

### **K. Crichlow**

- Collaborator, Writing Major in Tropical Landscaping, Faculty of Science & Agriculture, Department of Food Production (July 2006)
- Collaborator, Writing Visual Arts component in Creative Arts Curriculum, Creative Arts Centre, Department of Language, Linguistics and Literature, Barbados (July 2006)

### **R. Gibbons**

- Member, University of Trinidad & Tobago Executive
- Member, Trinidad & Tobago National Commission for UNESCO Board (July 2006)
- Examiner, CSEC Theatre Arts, CXC

### **H. Headley**

- Examiner, Solo Steelpan Performance Examinations, Trinidad (from inception in 1995-present)
- Leader/Arranger, TIPICA Steel Orchestra

### **D. Lyndersay**

- Examiner, International Baccalaureate Theatre Arts
- Member, CSEC Standing Committee, Theatre Arts Curriculum
- Director, the Cropper Foundation (2004-2007)
- Director, Signal Hill Limited (2004-2007)
- Coordinator, Creative Writers Residential Workshop, UWI and the Cropper Foundation



## J. Murray

- Music Director, Orchestral Society of Trinidad & Tobago Workshop, St. Augustine
- Conductor, National Sinfonia in concert with piano concerto soloist Sothie Durasammy, *Beethoven's Piano Concerto #3* (Aug. 2005)
- Conductor, National Sinfonia, Gala opening of the Trinidad & Tobago Music Festival, Queen's Hall, St. Ann's
- Choral Consultant, Trinidad Theatre Workshop's production of Derek Walcott's *Steel*, Queen's Hall, St. Ann's (Oct. 2005)
- Piano Recitalist and Vocal Performer, Caribbean Union College Music Faculty Performance, Maracas St. Joseph
- Producer/Piano Tutor/Piano Accompanist, *Jiselle Warner and Friends in Concert*, St. Xavier's Private School, St. Joseph (Nov. 2005)
- Vocal Coach and Piano Accompanist, *Bella Voce II* - three tenors in concert, Holy Cross Chapel, Arima
- Musical Director/Conductor, *Oliver*, Amherst, Massachusetts (Jan. 2006)
- Musical Director, *I am Alive*, Strand Cinema, Port-of-Spain
- Adjudicator and Official Accompanist, Trinidad & Tobago Music Festival, Queen's Hall, St. Ann's
- Accompanist, *Devotion*: Tenor Marlon De Bique in concert, Christchurch, Cascade (May 2006)

## J. Remy

- Judge, Panorama, Medium Band category
- Judge, *Pan down Memory Lane* (2006)
- Arranger, Trinidad & Tobago Music Festival (27th Music Festival, 2006) - Over 6 winning arrangements
- Arranger, Junior Music Festival - Over 6 performances ranked top-3 in their category

## S. Sharma

- Presenter, Seminar on Adjudication for the Steelband Panorama Competition 2006, for Carnival Institute and Pan Trinbago - recorded and broadcast on national television (February 2006)
- Facilitator, Workshop on Steelband Playing for Festivals of Trinidad & Tobago, Programme for Graduate Students of the University of Louisville (July 26, 2006)
- Member, Board of Music Literacy Trust
- Member, Steering Committee for the Regional Arts Educators
- Consultant, Ministry of Community Development, Culture and Gender Affairs in the establishment of the Trinidad & Tobago National Steel Symphony (TTNSS)
- Interviewee, Documentary "Dis is Pan", written and produced by Camille Granger for CCN Six Productions (February 2006)

## Centre for Language Learning (CLL)

### B. Carter

- Chief Examiner, CSEC French, Caribbean Examinations Council (CXC)
- Convenor, Modern Language Panel, CAPE, Caribbean Examinations Council
- Member, Steering Committee, Spanish as a First Foreign Language Initiative, Trinidad & Tobago
- Member, Language Planning Committee, Spanish as a First Foreign Language Initiative, Trinidad & Tobago

## FACULTY OF MEDICAL SCIENCES

### J. Addae

- Scientific Advisor, Caribbean Science Forum
- Chairman, UWI Open Lectures Committee

### Z. Ali

- Member, National AIDS Coordinating Committee (NACC)
- Chair, Sub-Committee on Research and Surveillance, NACC

### N. S. Baboolal

- Member, Ministry of Health Special Tribunal for Mental Health

### C. Carrington

- Selection Officer and Founding Member, United World Colleges (T&T) Trust

### E. M. Davis

- Honorary Consul, Commonwealth of Bahamas

### H. Maharajh

- Member, Transcultural Psychiatry Society of Trinidad and Tobago

### G. N. Melville

- Chairman, Vision 2020 Sub Committee on Health

### K. G. Pillai

- Member, Drug Advisory Committee, Food and Drugs Division, Ministry of Health

### P. Pitt-Miller (Faculty Dean)

- Deputy Chairperson, North Central Regional Health Authority

### D. Ramdath

- Chairman, Essential National Health Research Council of T&T
- Scientific Secretary, Caribbean Health Research Council

### S. Teelucksingh

- Visiting External Examiner, Guy's, King's & St. Thomas, University of London

## FACULTY OF SCIENCE & AGRICULTURE

### Department of Agricultural Economics & Extension

#### St. C. Barker

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

#### D. Dolly

- Leader/Member, Regional Chapter for the Association for International Agricultural and Extension Education
- Gender Advisor, 2004 National Agricultural Census, Central Statistical Office, Trinidad and Tobago
- Agriculture Sector Specialist, National Policy on Gender for Trinidad & Tobago, Ministry of Community Development, Culture and Gender Affairs
- Special Extension Advisor, 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, College of Science, Technology & Applied Arts of Trinidad & Tobago (COSTAATT)
- Member, Trinidad and Tobago Association of Nutritionists and Dieticians
- Member, Caribbean Agro-Economic Society
- Member, American Dietetic Association
- Member, American Overseas Dietetic Association

## S. Hutchinson

- Member, International Institute of Fisheries Economics and Trade (IIFET)
- Member, American Agricultural Economics Association (AAEA)
- Member, Caribbean Agro-Economics Society (CAES)
- Country Member, Global Environmental Change and Food Systems Scenarios Development (GECFAF)

## 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, Latin American and Caribbean Agricultural Economics Association (ALACEA)
- Director of Publications, 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

## K. Pierre

- Member, Vision 2020 Sub-Committee on Health
- Member, Nutrition and Dietetics Board (Trinidad & Tobago)
- Member, American Dietetics Association
- Member, Institute of Health Service Managers (UK)
- Secretary, Caribbean Association of Nutritionists and Dietitians
- Member, Board of Directors, St. Mary's Children's Home

## 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 & Tobago

## R. H. Singh

- Chairperson, Vision 2020 Sub-Committee on Agriculture
- Member, Board of Governors, COSTAATT
- Member, Programme Advising Committee: Global Environmental Change and Food Systems Scenarios Development (GECFAF)
- Member, Management Committee: Project on Invasive Species in the Caribbean (Collaboration with University of Florida, UWI, CARDI, IICA, FAO, CARICOM)
- Chairman, National Agricultural Marketing and Development Corporation (NAMDEVCO)

## Department of Chemistry

### A. Maxwell

- Moderator, CSEC Chemistry, CXC

### D. Narinesingh (Faculty Dean)

- Member, Board of Directors, CARIRI
- Chairman, Advisory Committee, National Science Centre
- Examiner, Caribbean Examination Council (CXC)
- Member, Board of Governors, University of Trinidad & Tobago

### R. Pingal

- Editor and Writer, 2nd Bonne Adventure Scout Group 40th Anniversary Magazine

### 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, Archive of Organic Chemistry (ARKIVOC)
- Peer Reviewer, American Chemical Society
- Assessor, American Petroleum Fund
- Assessor, Engineering and Physical Sciences Research Council (EPSRC)

## Department of Food Production

### N. Badrie

- Executive Member and Public Relations Officer, Caribbean Academy of Science (CAS)
- Member, Third World Organization of Women in Science (TWOWS), Trieste, Italy
- Executive Member and Director of Publications, Caribbean Agri-Economic Society (CAES)
- Member, Caribbean Food Crops Society (CFCS)
- Reviewer of the following Journals:
  - International Journal of Consumer Studies, Caerphilly, UK
  - Journal of Food Engineering, Dublin, UK (October 2005)
  - Journal of Food Science, Institute of Food Technologists, Chicago, USA
  - Tropical Agriculture (Trinidad) Journal

### I. Bekele

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

### R. A. I. Brathwaite

- Facilitator, Anguilla Agricultural Exhibition and Farmer Workshop (April 20-25, 2006)
- Data Collector, Aspects of crop production and protection from Barbados farmers and Ministry of Agriculture (April 27-May 3, 2006)
- Facilitator, Integrated Pest Management Workshop in Suriname, Food and Agriculture Organization (May 7-20, 2006)
- Facilitator, Follow-up Workshop with Fairtrade farmers in St. Vincent and the Grenadines (May 28-31, 2006)
- Participant, Meeting of Coordinating Group of Pesticides Control (CGPC) Boards of the Caribbean in Bridgetown, Barbados (June 19-26, 2006)

## G. Eudoxie

- Reviewer, Government's draft policy on Land Degradation
- Programme Developer, Caribbean Crop Nutrition Programme (CCNP) which aims to improve crop nutrition through exposure to innovative techniques and systems

## M. Knights

- Member and President, Association of Professional Agriculture Scientists of Trinidad & Tobago (APASTT)
- Member, Caribbean Small Ruminant Network (CASRUNet)
- Advisor, Sugar Cane Feeds Centre
- Advisor, Good Agricultural Practices in Livestock Production, Ministry of Agriculture, Antigua
- Consultant, Farmers in Trinidad and Antigua
- Advisor, Reproductive Management Practices in Small Ruminants, Ministry of Agriculture, Barbados
- Member, Working Group on Dairy Improvement, in collaboration with Mr. A. Hosein, Nestle, CARDI and the School of Veterinary Medicine
- Fostered discussion in symposiums on:
  - Water Management issues
  - Bird Flu (Avian Influenza) issues
- Disseminated information on these and other topics through:
  - Television interviews (Morning Edition)
  - Radio and newspaper interviews and Newspaper articles (UWIToday)

## C. H. O. Lallo

- Member, National committee on Small Ruminant Network (CASUNET)
- Technical Service Provider, Central Farms Limited – the largest duck producer in Trinidad
- Technical Resource, Caribbean Broiler Association in the area of nutrition, feeding and research
- Member, Technical Advisory Committee for the Sugarcane Feeds Centre
- National Consultant, Food & Agriculture Organisation (FAO) TCP/RLA/3009 project with the MALMR Small Ruminant Development in Trinidad & Tobago
- Facilitator, Training of Trainers Workshop for MALMR extension officers in Small Ruminant Management and Developmental Issues, in conjunction with FAO and MALMR
- Participant, Regional Workshop on Small Ruminant Development, hosted by FAO in Barbados (August 2006)
- Member, The UWI Consulting Team, CARICOM Commodity competitiveness study on the Small Ruminant Industry

## M. Mohammed

- Convener, CXC Agricultural Science: Review of Agricultural Science Syllabus
- Member, Technical Committee of NAMDEVCO Fresh-cut fruit and vegetable project
- Member, Technical Committee of School Nutrition Company Fresh-cut fruit project
- Reviewer of the following Journals:
  - Journal of Applied Horticulture
  - Journal of Food Science
  - Tropical Agriculture (Trinidad) Journal

## L. Roberts-Nkrumah

- Member, Curriculum Advisory Committee for the COSAATT Associate Degree in Ornamental Horticulture
- Member, Citrus Task Force for Trinidad & Tobago
- Member, Management Committee of the Horticultural Society of Trinidad & Tobago

## R. Stone

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

## L. Wickham

- Caribbean Regional Coordinator, European Union Concerted Action Project: Safe and High Quality Food Chains (activities completed)

## L. A. Wilson (Professor Emeritus)

- Member, University of Trinidad and Tobago (UTT) Committee concerning the advisability of establishing an Institute of Food Production Technologies
- Member, APASTT Council
- Chair, Friends of the Botanic Gardens of Trinidad & Tobago (FOBGT) Committee

## Department of Life Sciences

### John Agard

- Chairman, Board of Directors, Environmental Management Authority of Trinidad & Tobago (EMA)
- Technical Editor, Journal of Caribbean Marine Studies
- Lead Author, Chapter 16, Small Islands Inter-Governmental Panel on Climate Change (IPCC) 4<sup>th</sup> Assessment Report, to be published by Cambridge University Press
- Coordinating Lead Author, Chapter 9, UNEP Global Environmental Outlook (GEO-4), to be published by Earthscan Publishers
- Member, Editorial Advisory Board, the Journal of Experimental Marine Biology & Ecology (JEMBE), ELSEVIER SCIENCE B.V., Amsterdam and The Netherlands

### M. Alkins-Koo

- Reviewer, Caribbean Journal of Science

### D. Chadee

- Member, Laboratory Accreditation Committee, Trinidad & Tobago Bureau of Standards
- Advisor, Chief Medical Officer, Ministry of Health, Trinidad & Tobago
- University Representative, Working Group to determine the Implications of Global Warming, Climate Change and Sea Level Rise, for the EMA
- Member, Expert Committee on Lymphatic Filariasis Xenomonitoring
- Member, Regional Programme for the elimination of Lymphatic Filariasis in the Americas
- Member, CARICOM-appointed Task Force on Environmental Health programs

- Reviewer of the following journals:
  - Acta Tropica
  - American Journal of Tropical Medicine and Hygiene
  - Annals of Tropical Medicine and Parasitology
  - Entomologia Experimentalis et Applicata
  - European Journal of General medicine
  - Journal of Insect Behaviour
  - Journal of the American Mosquito Control Association
  - Journal of Medical Entomology
  - Journal of Vector Ecology
  - Medical and Veterinary Entomology
- Member, Editorial Board of Journals:
  - Annals of Medical Entomology
  - Entomologia Experimentalis et Applicata
  - European Journal of General Medicine

### E. Julian Duncan

- Advisor, National Institute of Higher Education (NIHERST), on matters related to Biotechnology
- Representative from Trinidad, 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 of Tropical Agriculture Journal
- Member, Advisory Committee on the establishment of The Centre for Biological Diversity

### J. Gobin

- Member, Board of the Asa Wright Nature Centre
- Member, the Education and Research Committee of the Board
- Environmental Commissioner, appointed to the First Environmental Commission of Trinidad & Tobago

## public & professional service of staff

### A. Hailey

- Member, Biodiversity Advisory Council of Trinidad & Tobago
- Member, The World Conservation Union (IUCN) Species Survival Commission (Tortoise & Freshwater Turtle Specialist Group)
- Managing Editor and Guest Editor, Applied Herpetology, Brill, The Netherlands
- Member, Committee to prepare UWI plan of research for a wildlife census of Trinidad & Tobago, for the Wildlife Committee and Wildlife Section of the Forestry Division
- Founder and Member, Pawi Study Group, UWI St. Augustine
- Advisor, bpTT Conservation Programme (USA Office), on developing projects for young conservationists in Trinidad & Tobago
- Referee for the following Journals:
  - African Zoology (South Africa)
  - Amphibia-Reptilia (Italy Office)
  - Chelonian Conservation and Biology (USA)
  - Comparative Biochemistry and Physiology (Canada Office)
  - Herpetological Journal (UK)
  - Journal of Tropical Ecology (UK)
  - Living World (Trinidad)

### A. Khan

- Fellow, Royal Entomological Society, London
- Life Member Society, Biocontrol Advancement, India
- Life Member, Society of Pesticide Science, India
- Life Member, Association for the Advancement of Entomology, India
- Member, Society of Applied Entomology and Zoology, Japan
- Member, International Society for Pest Information, Germany
- Member, Caribbean Integrated Pest Management Network
- Member, PROCICARIBE Technical Advisory Board
- Member, CARINET (the Caribbean Division of BIONET International)
- Advisor, Farmers throughout Trinidad, on pest management in crops
- Consultant, Petrotrin

### A. Mohammed

- Member, Society of Environmental Toxicology and Chemistry
- Facilitator, Collaboration between the USGS and USEPA
- Peer Reviewer, Marine Pollution Bulletin

### M. Oatham

- Member, Cabinet-appointed committee on Trinidad & Tobago's commitment to the Global Strategy for Plant Conservation
- Consultant, Environmental Management Authority, on designation of species under the Environmentally Sensitive Species Act

### D. A. T. Phillip

- Technical Advisor, Community Based Organizations:
  - Stakeholders Against Destruction (SAD) of Toco (Proposal development and implementation)
  - Blanchisseuse Environmental Art Trust (BEAT)
- Director/Chairperson, Board of Directors of Foster-Solutions for Sustainable Ecosystem Development Ltd
- Reviewer, Ecography and Caribbean Review of Gender Studies: Open Access on-line Journal
- Member, International Water Association (IWA) – Specialist group on Water and Health
- Member, International Association of Impact Assessment (IAIA) – Specialist groups on Social and Health Impact Assessment
- Member, Network of Tropical Fisheries Scientists
- Member, Centre for Caribbean Land and Environmental Appraisal Research (CLEAR), UWI St. Augustine

### I. Ramnarine

- Vice President, Aquaculture Society of Trinidad & Tobago
- Member, Fisheries Monitoring and Advisory Committee of the Ministry of Agriculture, Land and Marine Resources
- Member, National Wetlands Committee
- Reviewer for the following journals:
  - Aquaculture
  - Journal of Fish Biology
  - Tropical Agriculture Journal

### G. Sirju-Charran

- Reviewer, Tropical Agriculture Journal
- Founding Member, Bioethics Society of the English Speaking Caribbean (BSEC)
- Member, Advisory Board, Caribbean Review of Gender Studies

### P. Umaharan

- Member, Cabinet-appointed National Biosafety Committee, T&T
- Member, National Coordinating Committee for the Cartagena Biosafety Protocol
- Member, National Committee for the Protection of Plant Varieties (UPOV)
- Member, National PROCICARIBE Steering Committee
- Member, Organizing committee of the NIHERST Agricultural Conference
- Member, CARICOM-appointed Committee on Biotechnology, coordinated by CARDI
- Member, Consultative group for Agricultural Biotechnology, Inter-American Institute for Cooperation on Agriculture (IICA)
- Member, Regional Biotechnology Forum, coordinated by the Scientific Research Council (SRC), Jamaica
- Member, Caribbean Plant Genetic Resources Network (CAPGERNET)
- Associate Member, Regional Hotpepper Association
- Member, Caribbean Anthurium Industry Development Association
- Co-Governor and T&T Representative, International Center for Genetic Engineering and Biotechnology (Trieste, Italy)
- T&T Representative, Ad Hoc Technical Expert Group on Risk Assessment Montreal, Canada
- Member, Editorial Board, Tropical Agriculture Journal

## Department of Mathematics & Computer Sciences

### H. Ali

- Moderator, CAPE, Caribbean Examinations Council

### E. J. Farrell

- Chairman, Examinations Committee of the Trinidad & Tobago Mathematics Olympiad (TTMO)

### M. Hosein

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

### K. Rahaman

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

## Department of Physics

### 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)
- Participant, International Conference on Statistics, Mathematics & Related fields, Hawaii (Jan. 18-20, 2005)



## R. Saunders

- Member, Board of Governors, The Caribbean Industrial Research Institute (CARIRI)
- Member, Caribbean Meteorological Organization, assisting in the CMO Doppler Radar Programme which is a European Union Project to provide better weather information
- Developer, Standards for tints of glass on motor vehicles, Trinidad & Tobago Bureau of Standards
- Participated in 5 television and radio programmes, as well as public meetings, sensitizing the public to the potential hazards of cell phone base stations (January-July 2006)

## FACULTY OF SOCIAL SCIENCES

### H. Ghany (Faculty Dean)

- Writer, Sunday column in the Guardian newspaper, on current affairs (twenty years)
- Member, Mediation Board of Trinidad & Tobago, appointed by His Excellency President George Maxwell Richards, TC
- Member, Board of Directors and Constitution Reform sub-committee of the Principles of Fairness, Inc.
- Co-author, Draft constitution, with Mr. Tajmool Hosein QC, for the Principles of Fairness Group - the draft was widely circulated, is hosted on the web site of the Parliament of Trinidad and Tobago and has become the subject of much public debate
- Member, American Political Science Association (APSA)
- Member, International Political Science Association (IPSA) and its Research Committee of Legislative Specialists (RCLS)
- Lecturer, Eleventh Annual Sir Arthur Lewis Memorial Lecture, Castries, St. Lucia (January 28<sup>th</sup>, 2005)
- Continue to give interviews and analyses on politics in Trinidad & Tobago for various media houses

## Department of Behavioural Sciences

### I. Cambridge

- Member, Planning Committee for the Caribbean Symposium on Population Ageing
- Distinguished Lecturer, Annual Celebrations of the City of San Fernando (2004)

### D. Chadee

- Member, Mediation Board of Trinidad & Tobago, appointed by His Excellency President George Maxwell Richards TC

### B. Ragoonath

- Board Member, Commonwealth Local Government Forum

### M. Sogren

- Cabinet-appointed Member, Committee to Examine the Status of the Institution of the Family

## Department of Economics

### M. Franklin

- Faculty Representative, Planning process for the launch of the 2005 Household Budgetary Survey, coordinated by the Ministry of Social Development
- Member, National Coordinating Committee for the INTRA Study
- Technical Support Provider, Nature Seekers, re putting its Strategic Plan into action
- Technical Support Provider, Ministry of Science, Technology and Tertiary Education, on the design of a Means Test for the continued implementation of Government Assistance for Tuition Expenses (GATE)
- Continued to work on behalf of the Health Economic Unit (HEU) in the implementation of Activities for the Caribbean Regional Network for Persons Living with HIV-AIDS - a project being funded by the Global Fund for HIV-AIDS, TB and Malaria (GFATM)
- Assisted the Business Development Office (BDO) in updating its proposal to Atlantic Energy for the development of an Education, Training and Development Plan for the Borough of the Point Fortin
- Assisted the BDO in preparing a proposal to the National AIDS Coordinating Committee (NACC) for a national Knowledge, Attitudes, Practices and Beliefs (KAPB) Study

### L. Henry

- TV Commentator, National Budget, Cable News Network (September)
- Lecturer, "Race and National Unity", NUGFW Symposium on "Ethnicity, Racism and Workers' Solidarity", Port-of-Spain (November 7, 2005)
- Assistant Secretary, Trinidad & Tobago Economics Association
- Commented on "White Paper: Reform of the Financial Sector in Trinidad & Tobago"

### R. Hosein

- Member, Vision 2020 team in the field of Tertiary education
- Member, Labour Market Council of Trinidad & Tobago

### D. Mahabir

- Liaison, Standard & Poors (S&P), on Trinidad & Tobago's upgrade
- Commentator, Today's Money Ltd., Jamaica, on Development in the Trinidad & Tobago Economy
- Budget Analyser, Radio stations Power 102FM and 100.7, and TV stations CNC 3, TV6 and CNMB
- Commentator, Analysis of Inflation and policy responses, Express Daily Newspaper
- Lecturer, St. Joseph's Convent and Lakshmi Girls High School, on the Free Trade Area of the Americas (FTAA)
- Lecturer, The University of the West Indies Hindu Society, Hinduism and Orthodox Economic Analysis - Conflict or Convergence?

### G. McGuire

- Member, Board of Directors, TTPOST
- Member, Board of Governors, CARICOM Climate Change Centre

### R. Mc Lean

- Member, Board of Directors of the Trinidad & Tobago Family Planning Association
- Member, Population Council of Trinidad & Tobago
- Member, Regional Technical Advisory Group on Cervical Cancer
- Vice Chairman, Trinidad & Tobago Vision 2020 sub-committee on HIV/AIDS
- HEU and Department Representative, Planning Committee for the Regional Ageing Network
- HEU Representative, the Caribbean Regional Network for People Living with HIV/AIDS Global Fund Project
- HEU and Department Representing, Planning Committee for the Annual HIV/AIDS Symposium – sponsored by the NACC

### D. Pantin

- Chairman, Regulated Industries Commission of Trinidad & Tobago
- Deputy Chairman, Organisation of Caribbean Utility Regulators
- Deputy Chairman, Constitution Reform Forum of Trinidad & Tobago

### S. Teelucksingh

- Lecturer, "A Place for the Environment in the Development of Trinidad & Tobago" at Forum entitled "Poverty in Prosperity", held in South Trinidad (January 2006)

### K. Theodore

- Board Member, National AIDS Coordinating Committee (NACC) - policy monitoring and development with respect to National HIV/AIDS Strategic Plan
- Commissioner, Caribbean Commission on Health and Development (CCHD) - prepared two papers for Final Report to Heads of Government
- Member, Multi-Sectoral Taskforce for Vision 2020, Ministry of Planning and Development - contributed to development of initial Vision Statement to guide the process

## Department of Management Studies

### S. Arjoon

- Vice President, Trinidad & Tobago Economics Association
- Ad Hoc Referee for the following journals:
  - Journal of Management Studies, UK
  - Journal of Business Ethics, Netherlands
  - Social and Economic Studies, Jamaica
  - Journal of Eastern Caribbean Studies, Barbados

### R. G. Baptiste

- Consultant, Water and Sewerage Authority, re the establishment of the Water Institute of Trinidad and Tobago (2006)
- Consultant, National Insurance Property Development Co. Ltd., re the establishment of a system for Performance Management (2005)
- Consultant, Port Authority of Trinidad & Tobago, re the Port's restructuring (2005)

### S. Fraser

- Member, Faculty Distance Education Committee

### L. A. Jordan-Miller

- Board Director, Trinidad Restaurant, Hotel and Tourism Association (July 2006-present)
- Board Director, Inter-School/Inter-Varsity Christian Fellowship, Curepe (Jan. 2004-present)
- Member, ISO/TC 228 Technical Committee on Tourism and Related Services (June 2006-present)
- Allied Member, Caribbean Hotel Association (May 2006-present)
- Member, Faculty of Social Sciences Events and Prizes Committee (Sept. 2005-present)

### A. Lewis

- Member, Board of Directors of the Trinidad & Tobago Hospitality and Tourism Institute, Tobago Campus
- Member, Board of Directors, Scripture Union of Trinidad & Tobago, St. Augustine
- Member, Committee to assess the Draft Secondary School Social Studies Curriculum (Forms 4 & 5) for the Ministry of Education, Trinidad – selected by the Dean of the Faculty of Social Sciences, UWI St. Augustine
- Student Advisory Liaison Officer, Department of Management Studies
- Adjudicator, Ministry of Tourism "Pen Your Passion" Essay Writing Competition (July 2006)

### B. Pacheco

- Coordinator, Departmental Seminar Series
- Course Writer, Distance Education Course Package (MKTG 2001 – Principles of Marketing)
- Faculty Representative, Student Liaison Committee
- Secretary, Fulbright Alumni Association of Trinidad & Tobago

### M. Raghunandan

- Member, CXC National Committee of Trinidad & Tobago
- Member, UWI Bookshop Management Committee
- Department Representative, Faculty Entrance Committee
- Department Representative, Faculty Students Liaison Committee
- Assisted CAPE on Examination matters

### P. Ramlakhani

- Director, Credit Union Stabilization Fund of Trinidad & Tobago
- Director, Financial Engineering Designs and Solutions
- Participant, Radio programme on finance and investment

### E. Simms

- Chairman, Methodist School Board of Management, Trinidad & Tobago
- Member, Board of Directors, Trinidad and Tobago Hospitality and Tourism Institute
- Chairman, Academic Committee, Trinidad and Tobago Hospitality and Tourism Institute
- Member of Council, Institute of Banking and Finance of Trinidad & Tobago
- Member, Board of Directors, UWI Press
- Chairman, Management Group, UWI Bookshop and Central Stationery Stores, St. Augustine Campus

## CENTRES AND UNITS

### ANSA McAL Psychological Research Centre

- Member, Mediation Board of Trinidad & Tobago

### Centre for Criminology and Criminal Justice

#### R. Deosaran

- Member, Ethics Committee, Ministry of Health, Trinidad and Tobago
- Chairman, Joint Select Committee of Parliament to Enquire and Report on Service Commissions and Municipal Corporations (with the exception of the Judicial and Legal Services Commission), Trinidad and Tobago
- Independent Senator, appointed by the His Excellency the President, Republic of Trinidad & Tobago to the Eight Parliamentary Session
- Vice Chairman and Advisor, Caribbean Task Force on Community Policing established by the Association of Caribbean Commissioners of Police (ACCP), Barbados
- Advisor, CARICOM Regional Task Force on Crime and Security, based in Trinidad & Tobago
- Advisor, Government of St. Lucia's National Crime Commission
- Member, Editorial Board, A Critical Journal of Crime, Law and Society (April 2003-present)
- Editorial Consultant/Reviewer, Police Practice and Research: An International Journal (November 2000-present)
- Editor, Caribbean Journal of Criminology and Social Psychology (January 1996-present)

#### I. Ramdhanie

- Member/Representative, Centre for Criminology and Criminal Justice, Cabinet Appointed Inter-Ministerial Committee to Treat with Ex-Prisoners, Ministry of Social Development, Trinidad & Tobago
- Member/Representative, Centre for Criminology and Criminal Justice, Cabinet Appointed Parole Introduction Committee, Ministry of National Security, Trinidad & Tobago
- Member/Representative, Centre for Criminology and Criminal Justice, Vision 2020 Sub-Committee on National Security and Physical Safety, Ministry of National Security, Trinidad & Tobago

### Centre for Gender Studies

#### G. Hosein

- Advisor, Young Women's Christian Association (YMCA), on the introduction of Gender Training Programme

#### D. McFee

- Trainer, Civilian Conservation Corps, Gender Sensitivity Training Programme, Ministry of National Security

#### P. Mohammed

- Member, President's Committee for National Self-Discovery
- Member, Executive Council Caribbean Studies Association
- Membership on editorial boards of the following journals:
  - Caribbean Review of Gender Studies (Online Open Access Journal of the CGDS)
  - CGDS Cave Hill Working Paper Series
  - Feminist Review
  - Global Networks, A Journal of Transnational Affairs
  - Small Axe: A Journal of Caribbean Criticism

## R.E. Reddock

- Member, Mt. Hope Patients Trust Fund
- Member, President's Committee for National Self Discovery
- Member, Editorial Board *Feminist Africa*, African Gender Institute, University of Cape Town
- Contributing Editor, WADA BAGEI: A Journal of the Caribbean and its Diaspora
- Contributing Editor, *Gender and Society*
- Associate Editor, *Journal of Latin American and Caribbean Ethnic Studies*
- Membership on editorial boards of the following journals:
  - Caribbean Journal of Social Sciences (Online Open Access Journal- Faculty of Social Sciences)
  - Caribbean Review of Gender Studies (Online Open Access Journal of the CGDS)
  - Feminist Economics
  - Gender, Science and Technology
  - Identities: Global Studies in Culture and Power
  - Journal of Eastern Caribbean Studies

## Cocoa Research Unit

### D. Butler

- Reviewer, *Tropical Agriculture Journal*
- Member, Committee for the establishment of a Biodiversity Centre
- Member, International Cocoa Organisation (ICCO) panel of experts on fine or flavour cocoa

### F. Bekele

- Editor, *INGENIC Publications*
- Reviewer, *Tropical Agriculture Journal*, Trinidad

### A. D. Iwaro

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

### D. Sukar

- Technical Coordinator (CRU), CFC/ICCO/INIAP cocoa flavour project

## Health Economics Unit

- Participant, UWI HARP Research Meeting at Mona Business School, Jamaica - held to formulate a research agenda which will inform the response programmes to HIV at the local and regional levels (January 2006)
- Member, National Health Insurance (NHIS) Steering Committee
- Participant, Extraordinary Meeting of the Project Management Group & Project Advisory Group of the Strengthening the Institutional Response to HIV/AIDS/STI in the Caribbean (SIRHASC) Project in the Dominican Republic - presentation of reports by the implementing agencies (September 2005)
- Member, Regional Technical Advisory Group on Cervical Cancer
- Member, Board of Directors of the Trinidad & Tobago Family Planning Association
- Member, International Social Security Association (2003-present)
- Member, Vision 2020 HIV/AIDS Sub-committee, Ministry of Planning and Development

## National Herbarium

### 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, Caribbean Association of Researchers and Herbal Practitioners (CARAPA)
- Member, Wildlife Conservation Committee (WLCC), Wildlife Section of the Forestry Division, 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 Public Utilities and the Environment
- Member, Management Committee for the Aripo Savannas Strict Nature Reserve, appointed by the EMA (March 2006)
- Member, Working Group to develop a National Herbal Institute of Trinidad & Tobago

## Sir Arthur Lewis Institute of Social and Economic Studies

### G. St. Bernard

- Member, Cabinet-appointed Population Council of Trinidad & Tobago

## Seismic Research Unit

### S. Edwards

- Member, International Geoscience Education Organisation Council
- Member, International Oceanographic Commission (IOCARIBE) Working Group 4
- Member, The University School Parent-Teacher-Network Executive
- Member, The University School Association

### N. Fournier

- Member, International Association of Volcanology and Chemistry of the Earth's Interior
- Member, American Geophysical Union

### E. P. Joseph

- Member, International Association of Volcanology and Chemistry of the Earth's Interior
- Member, American Geophysical Union
- Member, International Volcanic Health Hazard Network

### J. L. Latchman

- Member, Geological Society of Trinidad & Tobago
- Member, Seismological Society of America

### L. Lynch

- Member, The University School Council
- Member, APETT sub-committee for seismic provision for the Building Code
- Member, Intergovernmental Oceanic Commission Tsunami Group of Experts
- Member, Working Group 2: Monitoring and Detection Systems, Warning Guidance of the IOC Intergovernmental Coordination Group for the Tsunami and other Coastal Hazards Warning System for the Caribbean and Adjacent Regions (ICG/CARIBE – EWS)

### R. E. Mohais

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

### R. E. A. Robertson

- Vice-Chair of Working Group 3: Warning, Dissemination and Communication of the IOC Intergovernmental Coordination Group for the Tsunami and other Coastal Hazards Warning System for the Caribbean and Adjacent Regions (ICG/CARIBE – EWS)
- Member, Board of Directors of the Montserrat Volcano Observatory
- Member, Technical Advisory Team on Disaster Management in Trinidad & Tobago
- Member, The Montserrat Scientific Advisory Committee
- Member, International Association of Volcanology and Chemistry of the Earth's Interior
- Member, American Geophysical Union
- Member, Geological Society of London

## Sustainable Economic Development Unit

### M. Attzs

- Consultant, InterAmerican Development Bank (Washington) - primary role to coordinate the Natural Disasters Network in the Sustainable Development Dep't of the IDB
- Coordinator, the Caribbean's submission for consideration under the IDB's Regional Public Goods initiative to mainstream Disaster Risk Management in the regional Tourism Industry

### W. Rennie

- Project Manager, Organisation of Caribbean Utility Regulators' pursuit of the establishment and sustained operations of a Regulatory Research Centre that is university-based and which will facilitate both research and the training/teaching agenda