



UNIVERSITY OF THE WEST INDIES  
MONA CAMPUS



# Annual Report 2008–2009

EDUCATING FOR DEVELOPMENT

# Educating for Development



This report fulfills Campus Council reporting requirements. It provides a strategic overview of the Campus activities and achievements during the 2008–09 academic year, and shows performance and some key statistical data.

For copies of the Annual Report please contact us via e-mail at: [opair@uwimona.edu.jm](mailto:opair@uwimona.edu.jm) or write to us at The Office of Planning and Institutional Research, University of the West Indies, Mona, Kingston 7, Jamaica. The report is also available on the University's website at [www.mona.uwi.edu/opair/reports/](http://www.mona.uwi.edu/opair/reports/)

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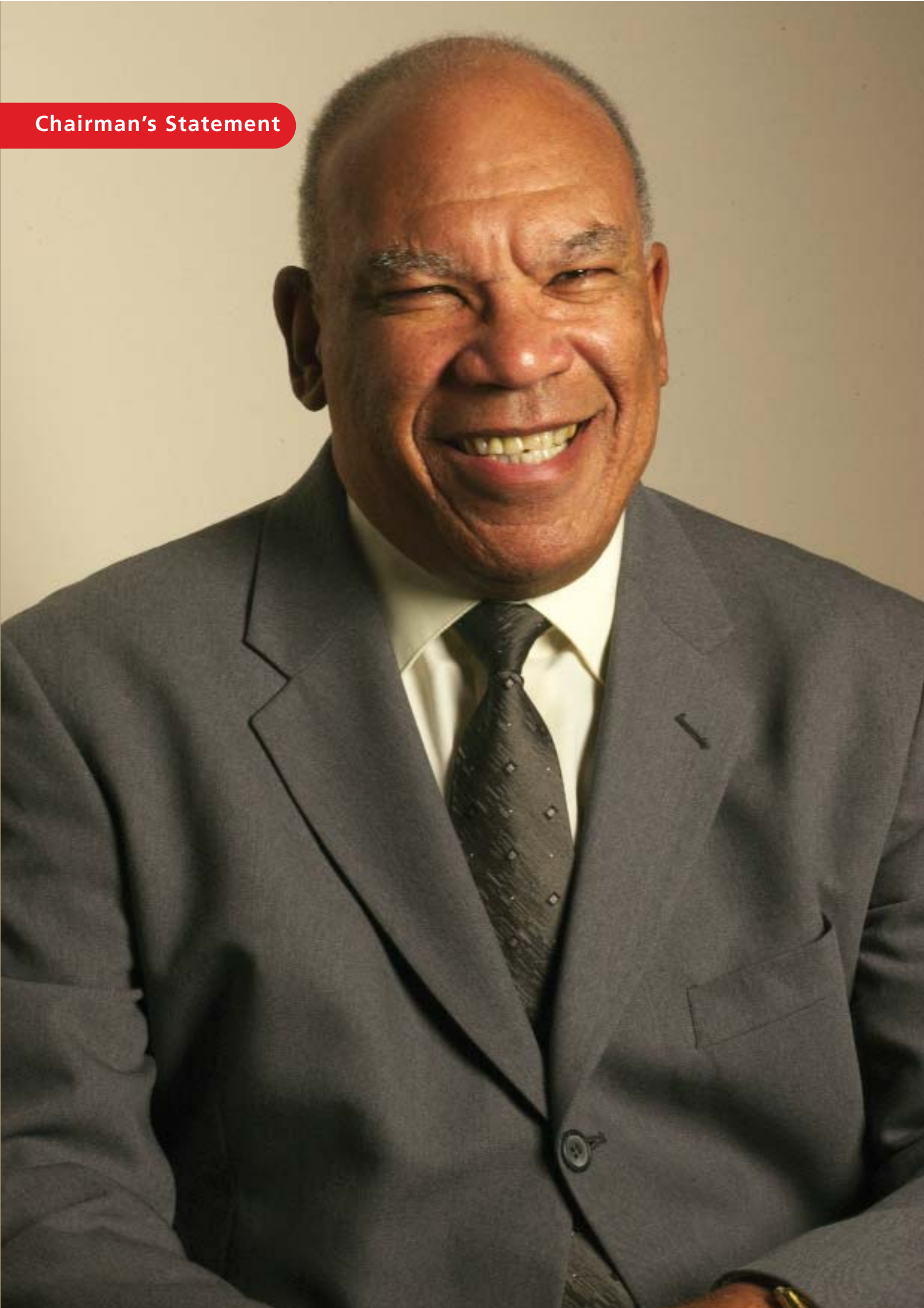
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Chairman's Statement



**As the tertiary education landscape in Jamaica and the Region undergoes dramatic changes, the Mona Campus will continue to depend on its relationship with and support from government, international donors, employers, alumni and friends to strengthen the institution in its continuing drive to differentiate itself as a world-class academy. We look forward to this support.**

In the second year of the UWI 2007–12 Strategic Plan period, the Mona Campus succeeded in achieving many of its objectives, despite the financial challenges that beset it. Mona accelerated programmes to advance its teaching, learning and research agendas, and to communicate with, and respond in a more agile way to stakeholder needs. The significant increase in the international student intake, and the overwhelming success in attracting students to the self-financing programmes, are indicative of a well conceived and executed programme aimed at diversifying the Campus's funding streams.

I am particularly pleased that Mona received public recognition for its work in research, administration and public service during the year. Significantly, the Campus focussed on increasing its work in applied

research so as to address some of our region's urgent development priorities. In addition, the commendable output and effort by faculty, management and staff has placed the Campus in good stead to compete on the international front.

As the tertiary education landscape in Jamaica and the Region undergoes dramatic changes, the Mona Campus will continue to depend on its relationship with and support from government, international donors, employers, alumni and friends to strengthen the institution in its continuing drive to differentiate itself as a world-class academy. We look forward to this support.



MARSHALL HALL, CD, PhD

Principal's Statement



# Educating for Development



The academic year 2008–09 brought home even more forcibly than before the unique challenges that we, as a Campus, face in comparison with the other three UWI Campuses. The crisis in the national economy negatively impacted the Jamaican Government's contribution to the University's income. The current academic year's budget was cut by some \$800M.

Needless to say, the Campus Management is keenly aware that it cannot respond to declining government contributions by contracting operations. Indeed, it acknowledges that in harsh economic climates it is especially critical for the University to redouble its efforts to lead in a national effort to propel economic growth. Accepting, then, that investment in tertiary level education is vital to national development the Mona Campus, guided by the imperatives of the 2007–12 Strategic Plan, spent the last academic year in a dynamic exercise to further differentiate the Campus from competing institutions; this, to respond more readily to the needs of our stake-

holders so as to encourage investments in quality tertiary education.

In consolidating our efforts begun in the previous year towards differentiation within the tertiary education system, we continued, designed and implemented programmes to effect agile and improved responsiveness to our various constituents, namely: our students, governments, employers, neighbouring communities, the developing economic sectors, our external / international collaborators, alumni and donors.

This report highlights some of these initiatives. Campus leaders, faculty and staff have shown a commitment and focus that not only led to significant achievements against the strategic objectives we set ourselves, but also laid a sure foundation for embracing the challenges still ahead.

GORDON SHIRLEY  
Pro Vice Chancellor & Principal



# ATTRACTING THE BRIGHTEST AND THE BEST

# Attracting the Brightest and the Best

**Mona continues to act on repeated survey results indicating that the majority of the Region's students consider the UWI their first choice for higher education studies. Unfortunately, the ability to afford a university education is a major deterrent to many of our nation's young people.**

The Mona Campus's deliberation on ways to increase the number of scholarships, bursaries and other kinds of financial assistance to potential candidates resulted in a small improvement in disbursements to needy applicants in the 2008–09 academic year. The UWI Regional Endowment Fund added nine (9) full and partial scholarships to the modest bank available to new students. Our data indicate a 10.5% percent increase in the number of new students who applied and received loans from the Student Loans Bureau.

How to provide more substantial financial assistance to University candidates was a major topic for discussion during our vigorous outreach activities to schools and the general public. On our visits to schools and colleges, potential applicants were also given the opportunity to review attractively published campus and programme guides, view DVDs of Campus life and operations, and discuss with knowledgeable faculty and staff the programmes that the Campus offers and how these fit within the aspiring students' career objectives. The Office of Student Services and Development, collaborating with the Public Relations Office, arranged guided tours of the Campus for High School students to familiarise them with its rich historical and cultural heritage. Supporting this thrust to communicate fulsomely to prospective matriculants, the Campus strengthened its media presence, highlighting almost on a daily basis the local and international impact of its teaching, public service and research.

In catering to applicants from the western region, the Western Jamaica Campus (WJC), began opera-

tions, offering through the Faculties of Social Sciences, Humanities and Education and Pure and Applied Sciences 11 programmes. We officially launched the WJC operations in November 2009 to an audience that included the major private and public stakeholder groups, in this way illustrating our commitment to serving the needs of students and employers in the West.

In the forefront of the Campus's agenda was the goal to reverse the 27-year trend towards male marginalisation evident on the Campus, and indeed, throughout the secondary school system. Accordingly we focused attention on introducing initiatives that appeal to young men, while being careful not to discriminate against the female student population.

The appeal of co-curricula activities featured significantly in our effort to attract male students to the Campus. We marketed the Sports Development thrust on the Campus and began a sports scholarship award programme for qualifying candidates in football and track and field. Eight qualifying UWI applicants with outstanding sports records received





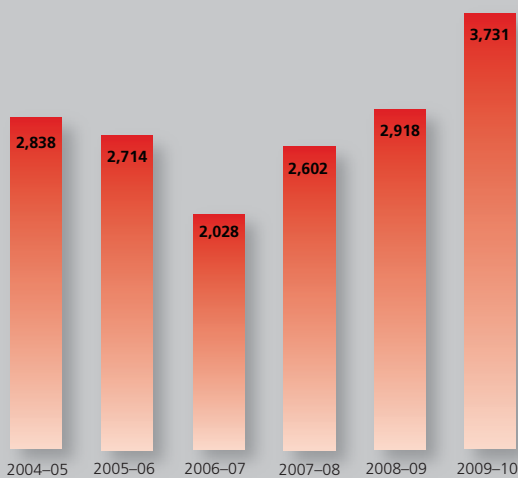
scholarships in football and track and field for academic year 2008–09.

Alongside these activities, we continued to re-engineer the admissions processes to better facilitate entry of all qualified aspiring UWI students. The year saw an impressive 100% student online application record, and by the first week of March 2009 all candidates who qualified on the basis of the CAPE Level 1 results had been offered entry.

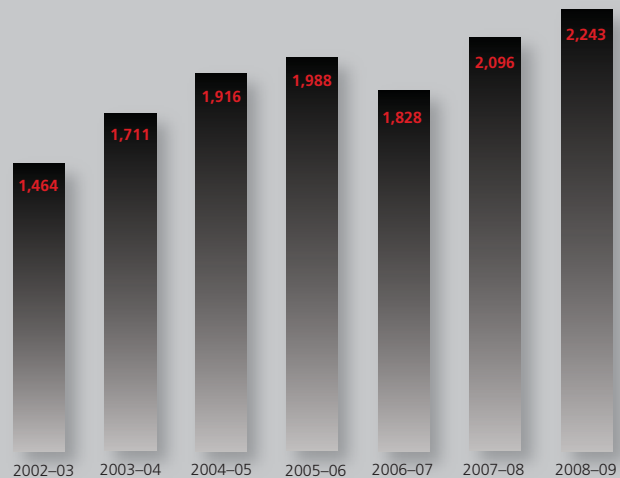
The combined effect of these initiatives on the first year student enrolment process is noteworthy and encouraging. New admissions rose by 28% over

the previous year. In this figure is included the WJC enrolment which has now moved from 186 to 498 in 2009–10, an increase of 168%. Among the 2008–09 new admissions were 38 government scholars, reinforcing the perception of the Mona Campus as the premier Caribbean University.

Significantly, the Faculty of Pure and Applied Sciences increased enrolment in its various Level 1 courses by about 12%. Overall enrolment in that Faculty rose by 7% over the previous year, reversing the decline that had become evident in the 2006–07 academic year.



**New Admissions (First Degree)**



**Enrolment in Pure and Applied Sciences**



## attracting the brightest and the best



Professor Gordon Shirley presenting members of the winning team in the 2009 TVJ Schools' Challenge Quiz, Kingston College (KC), with the UWI, Mona/ TVJ Schools' Challenge Scholarship. The scholarship is available to members of the team who are offered a place in an undergraduate degree programme in the Faculty of Humanities and Education, Pure and Applied Sciences or Social Sciences, at either the Kingston-based or Montego Bay site for the 2009–10 academic year. The Award covers the cost of tuition and an additional amount towards each student's maintenance costs.



## SATISFYING STUDENT EXPECTATIONS

# Satisfying Student Expectations

**Global competition among universities makes it increasingly important to offer to our students services and facilities that are internationally competitive. To better respond to student needs, Campus administration worked assiduously in the 2008–09 academic year to improve our programme offerings, teaching delivery modalities and learning environment.**

## Welcoming New Students

Orientation activities are designed to familiarise new students with the physical campus, the development programmes and co-curricula activities that are available, and the faculty and staff of the Campus. In this way the orientation exercise is geared towards facilitating new students' early adjustment to the university experience. We added new dimensions to the orientation exercises in 2008–09. Not only were the activities at the faculty level extended and enhanced but there was also greater collaboration among the faculties and the Office of Student

services and Development (OSSD) towards engaging students in matters relevant to their university career. The newly introduced "Tent City" saw hundreds of students over the two-day period browsing displays to learn about student services and to interact with the staff who deliver those services. A record number of students attended the general sessions where they were introduced to the Campus leaders, and guided on matters related to issues such as stress management, personal development, safety, and rights and responsibilities. A special session for parents and spouses was also featured.





### Improved Administrative Systems and Processes

How does an academy with its age-old plant and received administrative systems, processes and culture adapt in the face of mounting local and international competition and a technology-savvy student population? The 2007–12 University Strategic Plan acknowledges that if the goals related to the pillars of the Plan – *Teaching and Learning, Graduate Studies, Research and Innovation and Support to the Open Campus* – are to be achieved, transformation of the administrative and managerial systems and processes is an imperative.

Accordingly, we advanced, at the central administration and faculty levels, aggressive initiatives to establish standards and improve the administrative services to our students. The Mona Information Technology Services (MITS) Applications team continued to work with users including Faculties, Graduate Studies, Admissions, Examinations, Student Records and the Office of Student Financing to deliver and/or refine existing processes. There were process enhancements and developments associated with the PeopleSoft, Banner Student and Computerised Maintenance Management Systems (TMA), leading to significant improvements in human resource management, registration, fee-payment and facilities management. For the first time students were able to go to the Campus website to guide their selection of classes and tutorials, instructors, times of class/tutorial and be directed to the location of classes. Some progress was made towards building facility analysis, employing TMA, so that useful information can be had towards more efficient allocation of classroom spaces.

Employing the Banner Student module, faculty load analysis was implemented and plans advanced for increased automation of undergraduate and graduate student online applications. MITS also implemented an online interactive “chat” service allowing users instant assistance, or to have their “chats” transferred to designated specialists within the Student Administrative Services and the MITS User Services Sections.

MITS grew the campus network by over 650 nodes, providing high-speed Internet connectivity for in excess of 4,200 computers, with special emphasis on student centric areas. The computer to student ratio, based on the computers provided in laboratories and other facilities, currently stands at better than one in ten. Over the period, the division also doubled the Campus broadband Internet bandwidth and expanded the Campus wireless network infrastructure, adding a further 20 access points, “Wi-Fi hotspots” as they are called.

In the area of e-commerce, MITS enabled refinement of transactions on transcript applications, thereby improving efficiency in the Examinations Section. Plans were well advanced to roll out two new Banner modules, one for payment of transcripts and the other to facilitate online applications for financial support. E-commerce support was also made available for UWI’s regional and international conferences.

At both the faculty and the central administration levels, mechanisms were put in place to monitor and get feedback on the newly implemented systems and services and their effectiveness in improving the care we give to our various users, principally our students.

The process of curriculum review to improve relevance is a continuous one at Mona. This led in the last academic year to creation of new programmes that address national development opportunities, challenges and priorities.

### Curriculum Review and Strengthening

An academic curriculum encompasses the range of activities, experiences and learning opportunities organised within programmes. The process of curriculum review to improve relevance is a continuous one at Mona. This led, in the last academic year, to creation of new programmes that address national development opportunities, challenges and priorities. Of particular note are the BSc degrees in Medical Physics and Bio-Engineering, Digital Media Production, Banking and Finance, Electronics Engineering, Tropical Horticulture, and Management Studies (Entrepreneurship). The last was designed to produce graduates with the requisite entrepreneurial training and tools to create jobs for themselves and others, while contributing to economic growth and development. Its aim is to develop the students' understanding of the process and context of entrepreneurship, as well as to provide key concepts that will enable students to take

advantage of the mushrooming entrepreneurial opportunities that accompany the increased investments in the hospitality and the general tourism sector. The development of this programme is especially important in light of the graduate tracer study, recently undertaken by the University, which revealed that while some 90% of Mona graduates found employment within a year of graduation, only 1% of them were employed as entrepreneurs.

In scheduling programme delivery the Campus was careful to consider the varied needs of our student population, which comprises some 36% part-time, mostly working, students. The most recent initiative in this regard was the introduction of the Weekend Degree Programme where select degree programmes are offered on weekends only. The first to be rolled out in the current academic year were the Bachelor of Science in Management Studies (Accounting) and the Bachelor of Science in Banking and Finance.







### ICT in Programme Delivery

The use of information and communication technologies (ICT) plays a major role in stimulating student learning and is, therefore, indispensable in instructional delivery. During the academic year, there was an increase in the demand for support for courses by the OurVLE/Online Learning and Face-to-Face Management Systems. This resulted from the growth in various programmes, including the UWI School of Nursing online training and face-to-face programmes, the courses offered at the Western Campus: the newly introduced Social Sciences Weekend Programmes; the BEd Secondary Distance Project; face-to-face OurVLE courses and the Masters of Education summer and online courses. MITS, through its Instruction Support Systems Section, responded to the increased demand for online courses. Some 650 courses are now online in Ourvle, with as many as 7,818 students accessing these courses in 2008–09. OurVLE now hosts a total of 31,374 users including academic, administrative staff and students from across the entire Caribbean region.

Over the years, the Campus has been steadily enriching the technology environment, equipping classrooms with multimedia projectors, re-equipping outmoded computer laboratories and building

## A Virtual Laboratory

**A 50-seater Physics Virtual Laboratory was designed to enhance teaching and learning, including research, at the undergraduate level. Funded by the University and the Government of Jamaica, the laboratory houses state-of-the-art software, hardware and teaching technology, which have already begun to transform how some areas of physics are taught.**



new ones. This year, MITS outfitted lecture theatres in the new facilities of the Mathematics Department, the Law Faculty and the UWI School of Nursing (UWISON) with state-of-the-art multimedia teaching and learning technologies. It enabled wider accessibility to computers in the libraries, upgraded lecture rooms and theatres and established a Virtual Laboratory in the Department of Physics. This laboratory uses technology to bring to life major concepts in physics, enabling an enhanced experience for students.

In the Faculty of Medical Sciences the stage is now set to expand the use of videoconferencing to teach students at remote sites, as well as to access lectures and tutorials from international institutions. Already arrangements are in place to share lectures with Emory University Medical School in the immediate future.



UWISON with state-of-the-art multimedia teaching and learning technologies



### International Collaboration Strengthening Curriculum Development

Our international collaboration continues to strengthen the curriculum in other ways. Notably, our partnership with Taiyuan University of Technology, China led to the establishment of a Confucius Institute on the Campus. Under the umbrella of the Department of Modern Languages and Literatures, the Institute will promote Chinese Culture and Language (Mandarin).

### Peer-led Learning

Dedicated to providing an environment that creates and maintains enthusiasm for Chemistry and high quality instruction, the Chemistry Department introduced the Peer-Led Team Learning project. This is designed to improve the learning experiences and performance of introductory level students through small group workshops with peer leaders. The pilot project produced satisfactory results and received positive feedback from the peer leaders as well as the participants.

### Co-curricula programmes

Complementing the strictly academic programmes are the student enhancement and co-curricula activities geared towards holistic development of the UWI graduate. In academic year 2008–09, Faculties continued to infuse Writing across the Curriculum (WAC) strategies in some courses. The Social Sciences Faculty developed a pilot programme in Speaking across the Curriculum (SAC). The various co-curricula programmes run by the Office of Student Services and Development also continued to coach students in communication, leadership and team-building techniques.

The work of the “cultural” societies continued to add value to student experience on the Campus. There were some 80 clubs and societies operating during the academic year, including the UWI Visual

Arts and the Circle K Clubs that provided students with opportunities for artistic and other cultural expressions. Sports in student life received due attention. In keeping with the Sports Development thrust on the Campus, a number of sporting facilities received long deserved upgrades. Mona’s students continued to outshine their competitors from colleague campuses in inter-campus sporting competitions.





## Guardian Life Teaching Award

The University of the West Indies, Mona in collaboration with Guardian Life Limited hosted the UWI/ Guardian Life Premium Teaching Award at the Mona Visitors' Lodge and Conference Centre. The Award is designed to recognise outstanding members of the academic staff for teaching excellence and to enhance the quality of teaching at UWI. **Drs Michelle Hamilton** and **Michael Ponnambalam**, both of the Department of Basic Medical Sciences, were recipients of the 2008–09 Awards.



Above: Dr Ponnambalam receiving his award from Professor Shirley. Below: Dr Hamilton displays her award with Guardian Life president, Earl Moore

### Teaching Instruction Upgrade

The Mona Campus continued its aggressive programmes of improving the quality of instruction through various workshops and the introduction of a post-graduate Teaching Certificate programme offered through the Instructional Development Unit (IDU). Many members of staff registered in the teaching certificate programme, and for at least one of the several modules/workshops to enhance teaching and learning effectiveness. Among these were Building Learning Communities in Cyber Space, Design/Repurposing Courses Online, Teaching Skills Workshops, Writing Instructional Objectives, Becoming a Critically Reflective Teacher, Interactive Multimedia Power Point 1, and Teaching with Technology-The Learner Centered Way.

In the Faculty of Social Sciences, the working group on Enhancing Student Learning remained active over the year, and discussions began on formulating a philosophy of teaching for the Faculty. The



Faculty itself mounted workshops that catered to staff's personal and professional development.

The Medical Education Unit held three seminars to improve the pedagogical skills of teachers in the Faculty of Medical Sciences. Three members of the Faculty were registered in graduate programmes in medical education in overseas institutions, and a seminar was held for associate staff at remote sites. The staff in UWISON had extensive training in the use of simulators.



### Research Informing and Strengthening the Curriculum

The primary distinction of a UWI curriculum, that which distinguishes it from those of other English-speaking Caribbean tertiary education institutions, is its base in the academy's long-standing research culture. The past year saw the continuation of a thrust at the level of the Faculties towards increasing research output to enhance not only curriculum development but also the international standing of the university. Of special note is the initiative in the Faculty of Medical Sciences (FMS) through which its Research Resource Centre in the Dean's Office, as well as its links with the UWI Tropical Medicine Research Institute (TMRI), were strengthened. The

Faculty instituted the FMS/TMRI Fellowships, giving young faculty members the opportunity to spend time in the TMRI to improve their research skills and develop research agendas. The faculty members are expected to return to their respective departments to lead research initiatives there. Currently there are two faculty members in the programme, and plans are to enroll three to five annually.

All Faculties recorded improvements in the quantum of research publications. That faculty members are increasingly invited to guest edit international research volumes is indicative of a growing recognition of the quality research that is being undertaken at Mona.

### Improved Graduate Studies Administration

In 2008–09 there was an overall 2% increase in graduate student enrolment. The University's target for graduate student enrolment is 20% of total enrolment. The Campus surpassed this target, recording an impressive 24% enrolment. The high demand for industry-needed graduate education saw the development of a number of new graduate programmes, among them, the MSc MATE (Marine and Terrestrial Ecosystems: Assessment, Conservation and Management), and the the MSc in Agricultural Entrepreneurship.

### Research Graduate Programmes

Nineteen percent (19%) of graduate students were enrolled in research programmes. The University's aim is that by the end of the Strategic Plan period, that is, by 2012 we will achieve a 25% ratio of research graduate to total graduate enrolment target. To this end, the academic year witnessed the continuation of a dynamic programme, begun in 2007, of reviewing and instituting processes and mechanisms to strengthen Graduate Studies. Arising from the review, there was a deliberate decision to strengthen graduate student enrolment and supervision criteria, as well as to foster improved throughput rates for graduate research programmes.

## Mona Named Three-Time Champions in UWI/FCIB Case Analysis Competition

**The Faculty of Social Sciences, UWI, Mona in association with the First Caribbean International Bank hosted the 2009 UWI/First Caribbean Case Analysis Competition at Mona.** Two non-UWI participants entered the competition, The University of Technology (UTech), and The University of Southern Caribbean in Trinidad. As in preceding years, the Mona, St Augustine and Cave Hill Campuses also competed. The competition is designed to improve the analytical, oratorical and presentation skills of participating tertiary education students by exposing a team of students from each institution to a business case which they are required to analyse and present.

The Competition which started in 2007 was as a result of a Memorandum of Understanding (MOU) between the University of the West Indies and First Caribbean International Bank aimed at



promoting the international use of actual Caribbean business situations for student case analysis and presentation. The cases are prepared by Mona academics, Dr Noel Reynolds and Mr Archibald Campbell, under the UWI/ FCIB initiative and have been published, circulated internationally and are currently in use.

The Mona Team achieved their third consecutive win in the Competition. For the 2009 year the team's task was to analyse

the vehicle used for the merger of Barclay's Bank and CIBC, the impact on minority shareholders, the consolidation of financial statements, the treatment of goodwill, uniting banking and accounting systems, and the challenges presented by staffing and transitioning.

The Mona Team was awarded US\$1,500 for first place and was also awarded US\$500, having been voted Most Original Case Analysis. Tifain Taylor of the UWI, Mona team also walked away with the Best Overall Presenter Prize and US\$500. Other members of the Mona Team included, Mechar Alam, who won the Team Spirit prize, Tenneil Rashford and Sherica Lewars.

## The Postgraduate Learning Commons

The Mona Library opened its new learning space for postgraduates to provide quality support to students.

**The Postgraduate Learning Commons (PGLC) is a communal space catering for the information, learning and social needs of the postgraduate community.** Facilities and services include: a computer lab with 32 computers equipped with a wide range of software; wireless connectivity; a laptop loan service; a photocopier, scanner and printer; a conference room and six seminar/study rooms with white boards and computers. The PGLC will foster collaboration among librarians, faculty members, IT staff and other Learning Commons partners to enhance students' writing, research and information literacy skills in a single location.

Since its opening in February 2009, the PGLC conducted a number of sessions on Endnote and database searching for postgraduate students. It hosted postgraduate seminars put on by various departments. Professor Rex Welshon, visiting Fulbright scholar, also delivered a special seminar "Critical Thinking Essentials" to postgraduates. The PGLC librarian offered one-on-one assistance in locating information, among other things. From a "Quick Poll" in May 2009, postgraduates rated seminar rooms, lounge seating and staffing highly. Data collected show that the group study rooms are in great demand, especially after 4:30 p.m. on weekdays and on Sundays.



The difficulty of funding research degrees, however, remains a major concern at Mona. Sixty per cent of research students were registered part-time in the 2008–09 academic year. This has serious implications for throughput rates. The Campus Central Administration's initiative to markedly increase the value of postgraduate scholarships, as well as the 33% increase in awards at the departmental level, are important steps towards improving research graduate student enrolment and throughput rates.

In strengthening supervision, the Campus supplemented local faculty resources with regional and international support. Research students benefitted from cross-campus as well as international supervision and had, in addition, both cross-campus and international members serving on their advisory committees. Our strong relationships with reputed universities such as Brown and Cape Town led to joint externally funded projects that serve to boost student research.

We augmented existing seminar series for graduate students and exercised more stringent care in reviewing research papers to ensure that appropriate standards of referencing and citations are maintained. In some cases, Faculties developed additional courses with a view to improving



*PhD candidate Arlene Bailey successfully defending her thesis*

students' capacity in research methodology. In some instances, there was complete restructuring of the research methods relating to the preparation of research papers. That the Library's turnaround time for the scrutiny of postgraduate theses has been cut by more than half will aid in the effort to significantly improve throughput rates.

The newly formed Chemistry Association of Postgraduate Students (CAPS) in the Chemistry Department allows structured interaction among both graduate and undergraduate students and academic staff, in this way aiding professional development.

### **Improved Graduate Student Facilities**

Significant improvements in the management of graduate student services at the central level continued in the 2008–09 academic year. The Graduate Studies Office was refurbished and its staff rationalised. The refurbishing project included demolition of the entire office space, redesign of the area, relocation of the main entrance, as well as landscaping the entrance grounds to the building. The renovations have added a more student-friendly appeal and should facilitate improved efficiency, effectiveness and student and staff morale. Plans are well underway to enlarge the capacity of graduate student housing facilities by some 800%, beginning in the current academic year.



## Modernising Library Facilities and Services

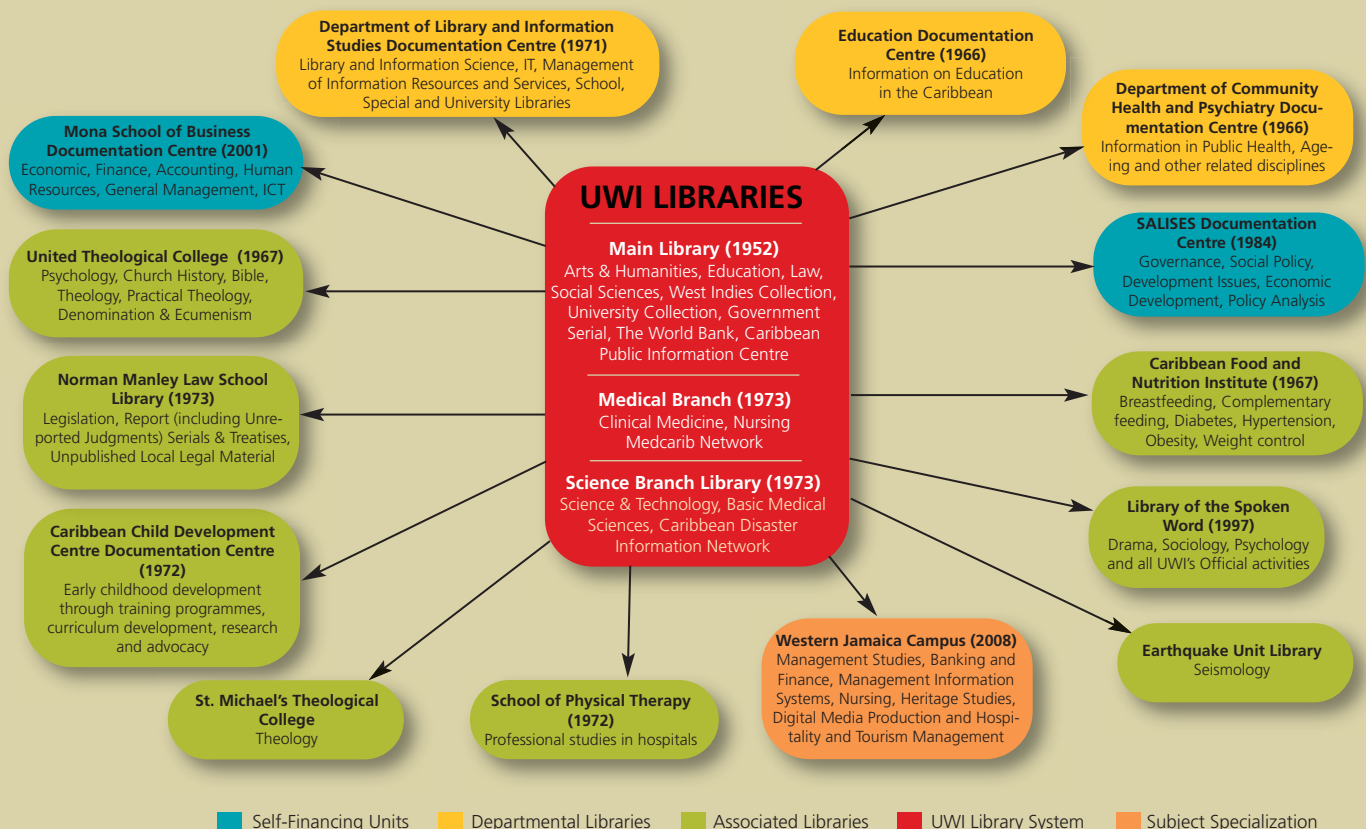
Now open virtually all day, seven days per week, the Library renewed its focus on collection development to enhance the Campus's teaching and learning activities. Much emphasis was placed on equipping the Western Jamaica Campus (WJC) and the Mona Library for the new programmes that came on stream in the current academic year. These include programmes in Law, Engineering, Agriculture and Advanced Nursing.

The Library holdings increased significantly during 2008–09. In comparison with the previous year there were some 58% more acquisition orders inclusive of orders for e-books, signalling the library's commitment to moving towards development of a virtual library. One hundred and thirty-

three (133) e-books were added, increasing the collection to 4,460 titles. E-book usage was on the increase, moving from 484 to 1,543 over the period 2006–2009. The figure for 2009 is of interest since it shows that long before year-end, usage had already surpassed that for the entire 2008 period. This, coupled with the increased use of electronic databases, indicates a growing trend in the use of electronic material.

The library's launching of UWI-MINET (UWI Mona Information Network) marked a significant milestone. Capitalising on economies of scale, UWI-MINET connects all UWI and affiliate libraries to facilitate key centralised services. This will have the effect of reducing the volume of traffic in the Main Library, while at the same time making material more easily available to users at various locations on the Campus.

## UWI Mona Information Network (UWI-MINET)





### Physical Infrastructure Supporting Quality Curriculum

The challenges to accommodate the near 15,000-strong student population in what is virtually an old plant remains. Shortage of space threatens the sustainability and quality of our programmes. There are instances where academic staff offices are shared; and this affects the ability of staff to perform their required counselling and student advising functions in privacy. Not infrequently, students are unable to find seats in lecture rooms and theatres.

Guided by the reality of limited additional resources, the Campus continues to maximise its use of existing facilities. Through innovative approaches, flexibility of staff and more efficient use of resources, especially in scheduling laboratories and human resource deployment, and with additional temporary/part time staff, we successfully addressed the challenges in the past academic year. Most notably, additional laboratory streams in physics, life sciences, computing and mathematics, as well as a Saturday chemistry laboratory stream (accommodating nearly 100 additional students) were introduced.



We refurbished old buildings to accommodate the 186 new Law intake as well as the Mathematics Department which was separated from the Computer Sciences Section. Plans were advanced and developed for new building complexes to house the new Law Faculty and the Basic Medical Sciences Department with income derived from the related full-financing programmes. The Projects Office completed the renovation of the Social Sciences Lecture Theatre. This resulted in an increase of student seating by 30%, positively impacting the anticipated increase in enrolment. The work carried out, which included painting, new seating,

# New Learning Spaces





## Repairs and repainting of all buildings on Queensway and Ring Road were

floor tiles and ceiling, also resulted in a more student-friendly atmosphere.

We continued the programme of substantially increasing student spaces on campus for the benefit of commuting students. Repairs and repainting of all buildings on Queensway and Ring Road were completed to enhance the entrance to and the landscape of the Campus. Additional pagodas were erected to provide spaces for students' intellectual and social interaction. They featured combo-tables, access to electrical outlets and wireless internet service. These student spaces with their architecturally-pleasing design and strategic location near eating facilities have been overwhelmingly successful.

There was significant refurbishing and expansion of bathroom facilities. Modest refurbishing of some faculty offices took place and we acquired new fur-

niture for some classrooms. Together with the completion of extensions to the School of Nursing (UWISON) building, these carefully planned improvements to the physical facilities had the effect of enhancing the teaching and learning environment. The improved UWISON facilities have been furnished with state-of-the-art teaching/learning simulators that enable self-learning and opportunities to participate in and experience virtual laboratory procedures. The renovation and expansion project saw doubling of existing office spaces, addition of well-needed classrooms and two lecture theatres for the benefit of the growing student-nurse population. The expanded building has allowed the School to offer more programmes and opportunities to students, who otherwise would have been turned away because of space constraints, as well as facilitated annual growth in student intake. Not only has the renovated and



## completed to enhance the entrance to and the landscape of the Campus

expanded building contributed positively to the University's image, but it has also ensured significant additional contributions to future income streams.

Completion of the renovation and expansion of the University Bookshop also occurred in academic year 2008–09. The structure was more than doubled, and currently accommodates a much broader spectrum of educational and recreational items for the growing student population, the University and surrounding communities. It has also afforded staff a more comfortable working environment, boosting their morale and enabling better service to customers. As with the expansion of the UWISON building, expansion of the bookshop has positively impacted the Campus's image and income generation potential.

Work continued on the expansion of the Mona Information Technology Services (MITS) facility. This

will allow for the addition of more offices, facilitate centralisation of the department's operations, as well as house a much needed Data Centre that will provide increased storage capacity and improvements in IT transactions on the campus. The Data Centre will also positively impact our communication with external communities.

With our commitment to our students as our main resource, we have steadily and incrementally improved our physical facilities while visioning the possible. The plans afoot for creating modern international sporting facilities, a state-of-the-art student centre and a complex to house the Law Faculty have been made possible through income generated from self-financing programmes, and collaboration with external partners such as the Jamaica Football Federation (JFF), the International Association of Athletics Federations (IAAF) and the Government of China.

### Students' Personal and Financial Security

Students expect and, indeed, deserve a rigorous academic experience free from additional concerns about matters such as security and inadequate financing. Both these issues, because of our external environment, present real challenges at Mona. The Campus renewed its contract with Guardsman Limited, the security providers, but transferred some responsibilities to a newly-developed Campus Police Unit directly answerable to the Director of Security, ACP Keith Gardner. We extended the use of surveillance cameras, and a Monitoring Centre is being established towards more efficient and cost-effective security.

We were less successful in our efforts to assist needy students. Despite aggressive attempts to source financial support for these, the increase over the previous year in scholarships, bursaries and

other kinds of financial aid amounted to just over \$2M. We increased student employment in order to support more of our needy students, while being careful not to adversely affect their academic career, even as we provide them with useful work experience. As indicated earlier, there was a 10.5% increase in the number of students accepting loans from the Student Loans Bureau. The Campus also facilitated students in paying tuition fees through approved payment plans.

Significantly, the Campus pursued its strong lobby to Government for revising the student loan facility to allow loans without collateral, where payback is contingent on income, where there is a longer moratorium after graduation, and where Forgiveness is applied for employment in high priority sectors in the public service. This lobby is on-going, though the worsening economic climate does not augur well for speedy resolution of the issues.







## SUPPORTING STRATEGIC ECONOMIC IMPERATIVES

# Supporting Strategic Economic Imperatives

## Curriculum review and reform in the 2008–09 academic year continued to focus on supporting the developing sectors within the economy.

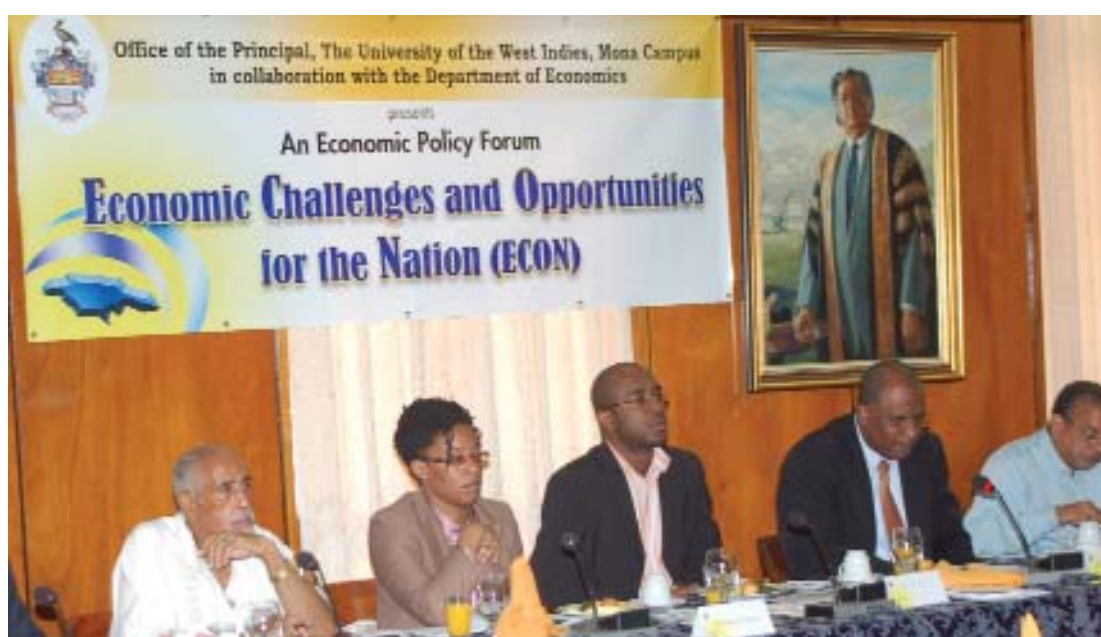
Among the new undergraduate programmes that were introduced were the BSc in Electronics Engineering, Tropical Horticulture, Medical Physics & Bio-Engineering, Banking & Finance, Minors in Social Policy and Development and Management Studies (Corporate Governance and Business Ethics); and the BA in History and Heritage, and Digital Media Production, Journalism.

At the postgraduate level the MSc Forensic Science, Doctorate of Public Health (DrPH), and Doctorate in Business Administration were offered for the first time, while the MSc in Tropical Ecosystems Assessment, Conservations & Management (TEACM); and Medical Microbiology were offered as restructured programmes. In all, some 50 new courses were introduced to respond to shifting or unfilled needs.

We separated the Agriculture Unit from the Department of Life Sciences to enable its expanded

role in supporting national agriculture and food security concerns. In addition to developing the programme in Tropical Horticulture, we advanced preparatory work on other areas such as agro-processing. Collaborations with the Office of the Principal, Faculty of Social Sciences and Mona School of Business produced an advanced draft of the MSc curriculum for a programme in Agricultural Entrepreneurship. This programme will be finalised for approval in the current academic year.

Our Electronics Unit and Physics Department collaborated with the Faculty of Engineering at St Augustine to develop a new Electronics Engineering programme – the first UWI Engineering programme to be offered outside of the St Augustine Campus. The Life Sciences Department designed a Marine Biology major and a Caribbean Biodiversity course to expose students to Jamaica’s marine resources and the need to develop and protect



them. The Physics Department, having revamped the electronics programme, introduced majors in Materials Science, Medical Physics and a refashioned first year Physics programme for delivery in the current academic year. The Department of Mathematics implemented a Mathematics Bridging Programme to assist students entering the University with deficiencies in mathematical skills and competences to successfully access mathematics-rich courses in disciplines such as mathematics, computing, physics and chemistry.

The Campus reviewed its research activity and redirected funding, through the Research Fellowship and the New Initiative Grants Programmes to research that specifically targeted national and regional development. In particular, we supported multi-faculty, multi-disciplinary policy clusters in areas of immediate relevance to Government. Research projects focusing on Crime, Violence and Security, Regional Development, Energy, Agriculture and Agribusiness, Offshore Banking, Gaming, Health Care and the Gender Imbalance in the Secondary and Tertiary Education System, were among those receiving funding support during the year.

Our research continues to have a favourable impact on national policy making, analysis and evaluation. This year, academic research and publications covered a wide range of topics including: foreign direct investment, government budgets, finance, financial institutions and their impact on economic growth and development, growth theory; migration experiences, remittances and development; crime, violence and development, policing, organised crime and politics; telecentres, software development, regulation, mobile telephony and the digital divide; culture and survival, entrepreneurship and small businesses; casino gambling in Jamaica, marketing, planning and related issues in tourism; commodity chains, trade liberalisation, regional integration, issues in globalisation; CARICOM and

security governance, corruption, ethics, social justice and social values; local governance in the Caribbean; user fees in Jamaica's health care services; children, child rights, poverty, political culture; the contract system of employment in the Caribbean public sector; urban regeneration management in Jamaica; gender issues; developmental psychology in Caribbean school-aged children, counselling, psychology and psychotherapy; men who have sex with men, trans-border relationships, family life and health; creolisation; and Caribbean language, thought, culture, art and fiction.

Many of these areas of focus were showcased in the annual Research Day, and in the international conferences and symposia we held during the year to demonstrate the value of UWI research and policy analysis to Governments.

### Supporting the Sports Industry

The Campus made significant strides towards development of its Sports Programme to support Jamaica's burgeoning Sports Industry. We currently have nine football and nine track and field scholars, with a mandate for excellence in performance. In addition to academic support, the scholars are provided with nutrition and physiotherapy assistance. Already the Campus has accrued benefits



## ***Mona Sports Research: International Impact***



**UWI researcher Dr Rachel Irving, Research Fellow, Department of Basic Medical Sciences was invited to make a presentation at the 56th Annual Meeting of the American College of Sport Medicine in Washington. Dr Irving's presentation explored the role of genes in elite Jamaican and USA sprinters. The abstract has been targeted for publication in *Medicine and Science in Sports and Exercise*, Volume 41:5 Supplement.**

from this scholarship programme, as the football team has moved into Premier League ranking, and the track scholars have been excelling at meets.

This Scholarship programme and other initiatives launched in the current academic year are intended to interface and interconnect with the academic sports programmes that exist and are being developed at the UWI. There is postgraduate teaching centred around Sports Medicine, Sports Psychology and Sports Management, as well as on-going research work on various aspects of Sports.

We established a Caribbean Sports Medicine Clinic, offering sports psychology treatment and medical

care for injury treatment and management. The facility houses a database of injuries and treatments for clients. Since its start, test cricketers, international track and field athletes, national netballers and professional footballers have come to the clinic for treatment.

The Campus engaged external partners to develop the Mona Bowl into a Centre of Excellence in Sports and a high performance facility, and to support development of the services Mona offers to the sporting community, including drug testing and rehabilitative therapy. Developments of our arrangements with the Jamaica Football Federation are well underway. They expect to begin construction of the practice football fields (natural and artificial) in January 2010. This indoor football complex will be complete with changing, equipment and treatment rooms, reception area, administrative office spaces and accommodation for players. Construction is expected to take six months.

Given the current levels and dynamism of the sports initiatives at UWI, Mona, Olympian Grace Jackson was re-assigned as Sports Development Officer in the Office of the Principal, with responsibility for liaising with sports bodies and personalities and the media, as well as overall promotion of Sports development at the Campus.



## CONFERENCES AND OTHER SYMPOSIA IN 2008–09

As in previous years, the Campus mounted a number of forums – including regional and international – to address key issues affecting national and regional development and influence relevant policy formation. Some of these forums are highlighted below.

The Office of the Principal held the first in a series of seminars aimed at focusing attention on the future of Caribbean agriculture and food. This one-day seminar entitled **Caribbean Agriculture and Food in a Changing Global Context** brought together academics and stakeholders from the agriculture and food sector and provided an opportunity for researchers at the University and other academic institutions to discuss relevant and current research related to the present agricultural challenges facing Jamaica and the Region.



Principal Shirley in his opening remarks observed that a further objective of the seminar was to help participants understand the impediments to the growth in agriculture in Jamaica and the Region as a whole and to find appropriate solutions at both the policy and technical levels for the way forward.

Guest speakers at the seminar were Dr the Honourable Christopher Tufton, Minister of Agriculture and Professor David Sparling, Associate Professor and Dean, College of Management and Economics, University of Guelph, Canada. Dr Tufton in his address gave an overview of the current and future plans of the Government of Jamaica for Agriculture

while Professor Sparling spoke on the changing agri-food environment and its implications for Caribbean agriculture and agri-food education.

Presentations at the seminar focused on topics including: Challenges and Opportunities in the Agricultural Sector; Science, Technology and Innovation in Caribbean Agriculture and Food; The Social Dimensions of Caribbean Agriculture and Food and the Educational, Training and Developmental Needs of Agriculture and Food Industries.

**Food Security and Agricultural Development** – this seminar explored the future of Food Security and Agricultural Development in the Americas with the aim of both understanding the challenges and identifying possible solutions. The seminar was an opportunity for researchers and practitioners to discuss existing research and research in progress related to the current food security and agricultural development challenges and opportunities in the Americas. The conference brought together practitioners and researchers in the Americas – the Caribbean, Latin America and the United States of America as well as Canada – to discuss the challenges, strategies and solutions to Food Security and Agricultural Development at the policy and technical levels.

**Understanding Your Pain** – a public forum that featured presentations by medical doctors specialising in pain management, pharmacists and physical therapists among other specialists on pain management techniques, causes and solutions to pains including arthritis, cancer, back and neck pains.

**Managing Sickle Cell Disease** – In keeping with its mandate to improve the lives of individuals affected by sickle cell disease through research, education and clinical care, the Sickle Cell Unit hosted this conference to share knowledge about the disease in order to improve the care and treatment of persons affected by sickle cell.

## CONFERENCES AND OTHER SYMPOSIA IN 2008–09

**Global Update: HIV/AIDS in Pregnant Women and in Children** – a distinguished guest lecture by Professor Sten H. Vermund, Amos Christie Chair in Global Health, Vanderbilt University School of Medicine, USA. The occasion was also used to launch the book “Pediatric and Perinatal HIV/AIDS in Jamaica”, Special Issue, “*West Indian Medical Journal*”, 2008; 57(3):187–320.

**Transforming Research into Policy and Practice** was the theme of the third International Advancements in Medicine Conference. It was designed to provide a forum through which medical and healthcare professionals in Jamaica and those from other parts of the world could share knowledge on current developments in medicine as well as to help identify and implement solutions that will lead to improvements in the healthcare delivery systems of Jamaica.

**Medical Disorders during Pregnancy and the Neonatal Period** was the theme of the 8th Annual Perinatal Audit and Symposium. Topics included “Infertility and Subsequent Pregnancy” and “Preterm Infant”.

**Abortion Public Forum** – a public discussion entitled “Establishing Common Ground: A Conversation on Reforming the Law on Abortion in Jamaica”.

**Novel Approaches to Agriculture and Agribusinesses** – a public forum where presentations were made by Dr Monty Jones, Dr Adewale Adekunle, Ralph Von Kaufman and Myra Wonperesis, members of a delegation from the Forum for Agricultural Research in Africa (FARA).

**The 2009–2010 Fiscal Budget** – a panel discussion that examined the estimates of expenditure; revenue measures and tax administration reform; the size of government debt and its implications; and the implications of the budget for the macro-economy.

**The Dilemma of Freer and Safer Trade: Coping with the Problem of Foreign Pests and Diseases in an Era of Globalization** – a public seminar with guest speaker Dr Edward Evans, Assistant Professor and Associate Director, Centre for Tropical Agriculture, University of Florida.

**Tertiary Education at the Crossroads** – a forum that focused on the role of tertiary education in national development and the financing of tertiary education. Participants included colleagues from Jamaica’s tertiary institutions, the Ministry of Education and the Planning Institute of Jamaica.

**National Integrity Action Forum** – involving newspaper columnists, talk-show hosts, television presenters and other ‘opinion shapers’ in dialogue around recommendations to more effectively combat corruption and to strengthen Jamaica’s integrity framework.

**Prospects for Economic Union in the Caribbean** – a public lecture by the Prime Minister of St Vincent and the Grenadines, Dr the Honourable Ralph Gonsalves, that highlighted various social and economic Caribbean issues.



**Merritone and the Sound System in the Development of Jamaican Popular Music** – the theme of the Symposium hosted to mark the fifty-eight years of Merritone in Jamaica and explore its contribution to Jamaican Popular music development.

## CONFERENCES AND OTHER SYMPOSIA IN 2008–09



Professor Gerry Stoker of the University of Southampton delivered the keynote address entitled “The Micro foundations of Governance: Why Psychology Rather than Economics could be key to better Intergovernmental Relations” at the conference, **Local Governance and Intergovernmental Relations: Examining the Past, Assessing the Present and Predicting the Future**. The conference addressed several topics including comparative local governance in a context of regional integration, managing competition, partnerships and networks in local governance, fiscal decentralisation and local government viability and issues related to local democracy such as the party system and gender equality. The conference sought to provide a forum for discussing theoretical and empirical developments in local governance in the hemisphere, expose management innovations in urban and local development, and to serve as an arena for policy learning.

**Gender-based Violence, Abductions and Disappearances** – a public discussion to examine the recent reports and to examine the causes and explore concrete solutions. There was information-sharing, exploration of new options and strengthening of the linkages between institutional programmes to reduce gender-based violence. Experts from the University, Woman Inc, the Dispute Resolution Foundation, the Peace Management Initiative/Violence Prevention Alliance, among other institutions, made presentations, and victims of abuse shared their stories. The forum also featured practical prevention strategies for males and females, personal safety tips, and an outline of the procedures and actions recommended for victims of gender-based violence or abduction. The proposal for an ‘Ananda Alert’ – a warning system to better protect our children and young people was also discussed.

**Family Business Governance Workshop** – a three-day workshop designed to assist business operators to better manage their enterprises.

**Caribbean Environments: Perspectives, Practice and Policy** – a Caribbean Regional Conference on the environment organised as part of the Environmental Management programme. The Conference provided a forum in which perspectives



and issues surrounding environmental research, practice and the formulation and implementation of policy could be shared and discussed. It featured paper presentations, poster sessions, and roundtable discussions addressing diverse environmental issues, including environmental education, climate change, waste and pollution, tourism and environmental policy. The Environmental Foundation of Jamaica provided funding for the Conference.

**New Technologies: Media and Communication in a Cultural Context** – the theme of the Inaugural Caribbean Culture and Media Conference. Local and overseas presenters shared at the Conference on topics including the Convergence of Politics, Culture and Media, Converged Media and Caribbean History and New Media Technologies and Visual Storytelling.

**Innovation, Demand and Competitiveness in Telecommunications: Implications for the Caribbean Region and Beyond** was the theme of the inaugural staging of the International

## CONFERENCES AND OTHER SYMPOSIA IN 2008–09

Telecommunications Society (ITS) Conference in the Caribbean. The event was designed to provide an international forum for practitioners and researchers to focus on all aspects of telecommunications and related technologies. This inaugural staging in the Caribbean specifically provided an occasion for the dissemination and exchange of information on innovation, demand, and competitiveness related to the deployment and use of information and communication technologies for a variety of application domains, particularly in the Caribbean region, but also in other areas of the world with similar profiles.

**Diversification of CARICOM Exports: Opportunities and Challenges** was the topic of a symposium where speakers included Marie Freckleton,

UWI, Mona, Robert Gregory, Jamaica Trade and Invest; Veona Maloney, Caribbean Export Development Agency, Barbados; and Norris Herbert, Ministry of Trade and Industry, Trinidad and Tobago.

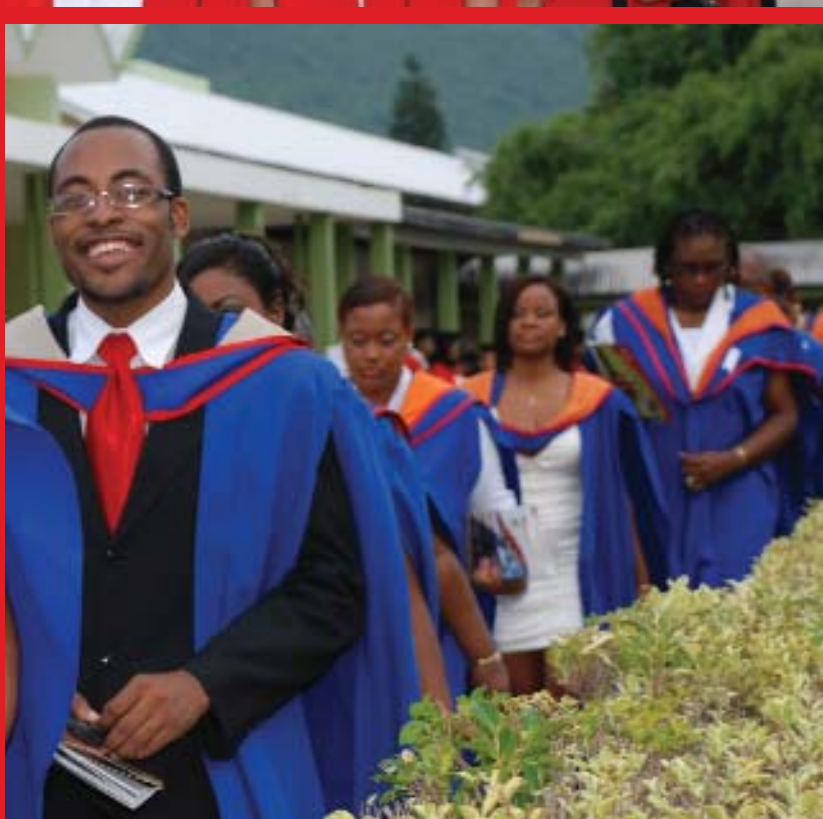
**Providing Strategic and Sustainable Solutions for Public and Private Sector Organizations** – a one-day business conference, the first in the Caribbean Business Renewal Conference series designed to cover a range of multidisciplinary approaches that will provide participants with an opportunity to explore, collaborate, and share their thoughts on a broad range of issues. Topics addressed included: Business and Finance, Trade and Investment, Tourism and Marketing, Crime, Law and Justice and Environmental and Sustainable Practices.



# UWI Mona *Graduates* *To The World . . .*

THREE THOUSAND, ONE HUNDRED AND THIRTY-ONE (3,131) STUDENTS WERE AWARDED CERTIFICATES, DIPLOMAS, AND BACHELOR'S, MASTER'S AND PHD DEGREES. AMONG THESE, 835 WERE HIGHER DEGREE GRADUATES. TEN PERCENT RECEIVED FIRST CLASS HONOURS IN UNDERGRADUATE DEGREES.







## SATISFYING EMPLOYER NEEDS

# Satisfying Employer Needs

**Increasingly, the Mona Campus seeks to work with employers to create the kind of graduates that are readily adaptable to the industrial environment.**

In the 2008–09 academic year we sought more active participation of industry practitioners in designing new programmes. In designing the BA Programmes in Journalism and Digital Media Production, the Caribbean Institute of Media & Communication (CARIMAC) sought inputs from media and communication training institutions and the media and communication services. For benchmarking purposes, CARIMAC also examined other institutions, including the National Council for the Training of Journalists in the United Kingdom, the School of Journalism and Communication at the University of Queensland, Australia, the School of Media Arts and Studies at the Scripps College of Communication, Ohio University, USA, and the Department of Journalism Studies, University of Sheffield. This process resulted in a restructured curriculum that responds to the changing demands for media and communication skills that no longer require discrete entities – radio, newspaper, television – but skills that can be applied in the converged media communication platforms.

CARIMAC'S work in the past academic year to improve the quality of its graduates has been supported by efforts to improve work experience for students through internship programmes. The internships also serve to introduce students to the application of critical thinking and content creation skills to the practice of media and communication disciplines. Students were interned in the past year with regional media and communication houses in Barbados, Jamaica, St Vincent and the Grenadines and Trinidad and Tobago. Interns were also placed in the United States and the United Kingdom. Debriefings with interns indicated that the practice continues to provide valuable insights into professional media and communication practices that sig-

nificantly assist in improving the quality of the graduates.

Internship opportunities were also provided in other disciplines, including Archaeology, Education, Communication, Library Studies, Social Work, Government and Modern Languages. Two recent graduates were selected to participate in a six-week internship with a leading Costa Rican IT company, Avantica. A student from the industrial chemistry undergraduate course was selected for an internship in the 2009 summer, at Humboldt-Universität zu Berlin (in the Chemical Analysis laboratory of the Department of Crop and Animal Sciences). The International Association for the Exchange of Students for Technical Experience (IAESTE) sponsored this initiative.

The Mona Campus itself employs student interns. Most notably, Mona Institute of Technology (MITS), in providing internship experience, ensures students' acquisition of state-of-the-art working-world skills.

In responding to employers' demand for graduates who are entrepreneurial in their orientation to work, the Campus added new offerings geared towards achieving this end. The Entertainment and Cultural Enterprise Management (ECEM) undergraduate programme, delivered through the Institute of Caribbean Studies, and which is into its second year, is an example of a course of study aimed at preparing a reflective UWI graduate with entrepreneurial skills. In the 2008–09 year, the ECEM complemented its practice of simulating cultural industry practices in the classroom with its first Summer Internship programme, involving various local businesses that provided the students with the opportunity to experience and apply industry practices in a real-world setting.



*Professor Gordon Shirley and Ambassador Saunders signing the Memorandum of Understanding to signal partnership in the Public Sector Management (PSM) Internship Pilot Programme*

On launching the BSc Entrepreneurship programme, Mona and the Jamaica Business Development Centre (JBDC) signed a Memorandum of Understanding that will enable the Campus to provide a programme that is grounded in the best practices of entrepreneurship. The students will be exposed to the products, services, publications and expert referrals that the JBDC provides.

Through the Department of Government and the Government of Jamaica, the Campus launched the Public Sector Management (PSM) Internship Pilot Programme. Speaking at the programme's launch, Cabinet Secretary in the Office of the Prime Minister, Ambassador Douglas Saunders noted that the internship programme, both theory-led and practice-driven, will help to build management capabilities and improve the job readiness skills of public sector management entrants. Nine UWI students pursuing a major in Public Sector Management were part of the first cohort to participate in the six week 2009 summer PSM Internship Programme in the Ministries of Transport and Works, Health, Justice and Youth, Sports and Culture.

The UWI Venture Challenge (UWIVC) competition and the Vincent Ho-Sang Programme comprise the

entrepreneurship activities in the Mona School of Business. The UWIVC competition took place in January 2009 and team GEOPRO360 was declared the winner. GEOPRO360 is a fully integrated suite of web-based Geographic Information Systems applications. Team GEOPRO360 benefited from coaching sessions and workshops in preparing to compete in the Opportunity Funding Challenge (OFVC) for traditionally Black Colleges and Universities held in Atlanta in April 2009. The project received a positive response from the judges and the team was highly praised for their effective presentation. Since the inception of the UWIVC programme in 2002, the UWI entrants to the OFVC competition have been the only non-American university to enter this competition.

The Vincent Ho-Sang Entrepreneurship Programme operates as an incubation model, nurturing the germ of new ideas for products and markets until they can be matured into a profitable operation. Participants benefit from mentoring workshops to help with the development of the business plan, and coaching in oral presentation for the round where teams present their ventures to a number of investors. The programme currently has three projects in the incubator: Ellington Foods, a project involving the rearing of rabbits intended for marketing as vacuum-packed smoked rabbit meat; GEOPRO360, a fully integrated suite of web-based Geographic Information System (GIS) applications which provides users with useful GIS data, maps, and powerful spatial analytical tools; and SDMS (Student Development Management System), a project that seeks to identify university students who are likely to fail in their academic programmes and to provide recommendations for improving their performance. SDMS does this by mining the record data of thousands of students and building a predictive model which can then be applied to current students.



### Social Skills Development

Complementing the programmes that develop the work-ready technical skills are those that seek to develop the social skills required for successful integration into the world of work. The 2008–09 academic year saw a fifty percent increase in the number of students participating in the First Year Experience Programme, attesting to its success in developing and honing the softer skills. Students also participated in other co-curricula programmes such as the Annual Students' Leadership Work-

shop, the popular UWI Quality Leadership Programme, the America College Personnel "Next Generation Programme" and the International Leadership Organization (ILO) seminar – all geared at developing leadership, communication and team-working skills. We continued to place emphasis on improving students' debating skills both in and out of classroom settings, acknowledging in this way, the premium placed on one's ability to clearly and precisely present ideas on the local and international fronts.

### EXCELLING INTERNATIONALLY

## Debating Championships

Students from Mona again entered the World Universities Debating Championships ("Worlds"), seen as the Olympics of debating, hosted in the 2008–09 academic year by the University College Cork in Ireland. One hundred and seventy five (175) universities, from 42 countries on all five-continents participated in the Championships. There were 316 teams and 632 speakers. **The UWI, Mona team placed first among the seven teams from the Caribbean and Latin America and the two speakers placed first and second.**



SERVING OUR ISLANDWIDE, NEIGHBOURING,  
AND REGIONAL COMMUNITIES

# Serving Our Islandwide, Neighbouring, And Regional Communities

**At the beginning of the 2008–09 academic year the Mona Campus opened its satellite site, Western Jamaica Campus (WJC), to support the western region where economic growth is increasingly centred.**

WJC began operations with 128 students enrolled in programmes, offered through the Faculties of Medical Sciences, Social Sciences and Humanities and Education, that respond to the specific needs of the business community in the new and emerging growth sectors in the West. There are currently 477 students registered at the WJC.

We further signaled our commitment to serve that community by including its major stakeholders in the launch activities. Later in the year we hosted a conference in Montego Bay on Casino Gambling, titled “Examining the Impact of Gaming on Jamaica”, to engage policy makers and industry stakeholders in the discussion on Gaming’s potential impact on Jamaica.

A display of Agriculture and Agri-business research outputs mounted at the Denbigh Agriculture Show in Clarendon served as a way of involving the farming community in a conversation on new approaches and technologies in Agriculture. In addition, the conference that was held at the Pegasus Hotel served to fortify the message of “gown” engaging “town” on matters of national and regional strategic importance, in this instance, Agriculture and Food Security. As previously mentioned, the University continued its tradition of hosting a number of other conferences and symposia, aimed at communicating research findings to the public and influencing their uptake into national and regional policy.

At the Faculty level, Pure and Applied Sciences facilitated transfer of tissue culture technology to farmers in Manchester and Trelawny; continued to

be the leading provider of public and targeted education in occupational and environmental safety and health in Jamaica and the region; engaged local and hemispheric companies in search of opportunities for student training and consultancy services; provided consultative services and software to automate some labour intensive processes in firms; facilitated the search for petroleum on Jamaica’s terrestrial and marine locations; led the effort to replant mangroves along Jamaica’s coastline; provided research data for disaster mitigation and management; and maintains the only decompression chamber, used for the rehabilitation of deep sea divers, in Jamaica. The Faculty also made significant input in a newly proposed Cyber Crimes Act in Jamaica; facilitated development of data collection processes at the Ministry of Agriculture; provided actuarial financial services advice; and staged a mathematics Olympiad that attracted teachers and students from high schools seeking to enhance problem-solving skills and improve learning outcomes in mathematics education.

All Departments in the Faculty engage in outreach activities such as bringing to the Faculty school children for a structured exposure to science, helping candidates prepare for CAPE examinations, visiting schools in inner city areas to promote science and mathematics education, and providing external examiner services to other tertiary education institutions including CASE, UTECH and Community Colleges. Of special interest is the science camp organised for children between the ages of eight and twelve to expose them to the fundamentals of the earth and environmental sciences using field



trips, museum excursions, hands-on lab experiments, computer packages and exercises using the World Wide Web.

In enhancing our strategy to reach underserved communities, the Campus approved the establishment of a Centre for Disabilities Studies, primarily to conduct research, sensitise the public and assist in policy formation related to persons with disabilities. The Centre started operations in August 2009.

Members of faculty and senior administrative staff continue to serve the community in various other ways. They served on various boards and committees of professional organisations, educational institutions, policy making and inter-governmental organisations, state and private sector companies and international journals. Some of the institutions and organisations served included: Police Services Commission, International Association for Media and Communication Research (IAMCR), Decision Sciences Institute, CVSS/United Way, Idea Group Inc. (IGI), Broadcasting Commission of Jamaica, Small Business Association, School Boards, UNICEF, Optimist Club of Kingston, National Commission on Reparations, Institute of Jamaica, Friends of Liberty Hall, Jamaica Environment Trust, African Finance and Economics Association, Financial Services Commission, Forest Conservation Fund, Chartered Accountants of Jamaica, University College of the Caribbean, Jamaica Flour Mills, University of Technology's Mechanical Engineering Advisory and

Industrial Engineering Committees, Planning Institute of Jamaica, Bank of Jamaica, Statistical Institute of Jamaica, Commercial Banks, Credit Unions and the University Hospital Board of Management.

The Campus's long-standing support of the Caribbean Examinations Council's CSEC and CAPE continued, with faculty serving as Chief and Assistant Chief Examiners in various disciplines, and Departments mounting workshops for teachers and students in support of the respective syllabi. The Faculty of Humanities and Education hosted the CAPE History Lecture Series – a CAPE Lecture Series for History Unit One and Unit Two that offered additional academic support and facilitated further understanding of specific topics for secondary school students sitting CAPE Caribbean History.

Pure and Applied Sciences mounted a seven-day workshop on Teaching Mathematics at the Early Childhood and Primary levels. Guest presenter, Professor Dionne Cross from Indiana University, USA, offered professional development courses to teachers and allied professionals, in keeping with the School of Education's strategic decision to provide such services on an ongoing basis.

Public lectures, such as that on Culture, Psychology and 'Social Justice' delivered by Professor Kwok Leung, of City University of Hong Kong, a widely-recognised authority on cultural and psychological aspects of 'social justice' within societies and in the workplace, allowed policy makers and others the opportunity to share ideas and discuss policy



recommendations. A number of Mona's faculty remained active in the media by writing articles for newspapers, serving as special guest editors and participating in radio and television interviews.

The annual Research Day took place this year under the theme, Information Communication Technologies (ICT): Enabling Cutting Edge Research. This open day activity caters to the public, including hundreds of school children who come to view the research displays, interact with researchers and participate in the research conference.

### Engaging the Non-campus Countries

We cemented our partnership with the UWI Open Campus (UWIOC) by facilitating its delivery of the online BEd degree that draws on various departments in the Faculty of Humanities and Education for content and/or professional courses, and the CARIMAC's courses in Online Journalism and Community Media. The Faculty of Medical Sciences completed the online conversion of the BScN (post RN) degree which has a wide student population around the Caribbean. UWISON conducted a Curriculum Development Workshop in Nevis to build capacity at the Health Science Division, Clarence Fitzroy Bryant College, to transition the Associate Nursing degree to a baccalaureate degree. The Social Sciences Faculty committed to working with the Open Campus to facilitate their offering of either a major or minor in Economics and subsequently other Social Sciences programmes.

### Developing Neighbouring Communities

During the year, Mona launched its "Township Project" in the neighbouring community, August Town. This project seeks to use education and sports as tools for enabling development of Mona's neighbouring inner-city communities. The Campus works with school principals, school boards, community leaders and families to improve performance at all levels of the school system. Within this project, the Campus lends direction, provides teaching assistance and resources, as well as undertakes construction and upgrading of school and community learning (including sports) compounds. Plans were also put in place to award UWI scholarships to eligible members of the community in the current academic year.

Another component of the project is a job training programme which the Estate Management Department mounts. A Home Owners' Association was also formed with the aim of expanding houses in the community to accommodate University students. Fruitful discussions have taken place with the Jamaica National Building Society to provide mortgages.

The University Township Project, it is hoped, will evolve into a model of community development in which an educational institution, by integrating with its local community in the delivery of high quality education, helps the community to transform itself into a preferred and privileged place, rich in social capital.





# Honorary Graduates 2009

At the November 2009 Graduation Exercises, the Campus conferred honorary doctorates on five distinguished persons who have made significant contributions to the Region.



**The Hon. John Issa** received the Doctor of Laws degree. This consultant and entrepreneur is one of the most influential figures in the Jamaican tourism industry. A former Senator in the Jamaican Parliament, he has served as Executive Chairman to Superclubs International Ltd and its subsidiaries and as a director of Grace Kennedy Ltd. He has been credited with introducing the concept of all-inclusive hotels in Jamaica, thereby revolutionising his island's tourist industry.



**Mr John Maxwell** was awarded the DLitt honoris causa. A veteran journalist and environmental activist, Maxwell has been involved in media since the 1950s. During his six-decade career, he has been an icon in public education, especially in areas such as decolonisation, democratic governance and related topics. He is a passionate and unstinting advocate for the protection of beaches and other environmental causes as well as for the political liberation of Haiti.



**The Hon. Oliver F. Clarke**, Chairman and Managing Director of the Gleaner Company was awarded the Doctor of Laws degree. He is often credited with turning one of the oldest newspaper publishers in the region into a very successful media enterprise. He is the co-founder of the Caribbean Media Corporation. He is also Chairman of the West Indian section of the Commonwealth Press Union and President of the Inter-American Press Association.



**Dr Anne Walmsley** received the Honorary DLitt. Born in Derby, England, she has devoted herself to producing and disseminating works of West Indian Literature and Visual Arts. She became the first Caribbean publisher for Longmans and was instrumental in having several Caribbean classics republished. She is well known for her documentation of the history of The Caribbean Artists Movement (CAM). Her more than 39 publications reflect her deeply rooted interest in Caribbean culture and her efforts to ensure its preservation.



**Professor Colin A Palmer** received a DLitt. Professor Palmer's range of scholarly interests is exceptionally wide, and is an expert in several areas including history and black culture. In addition to his academic endeavours he has served the region in several community initiatives through the National Endowment for the Humanities (NEH). Currently a Dodge Professor at Princeton University, USA, he nevertheless remains committed and loyal to his alma mater, UWI Mona.

# Connecting with Alumni

In 2008–09 we made concerted efforts to strengthen the connections with our alumni.

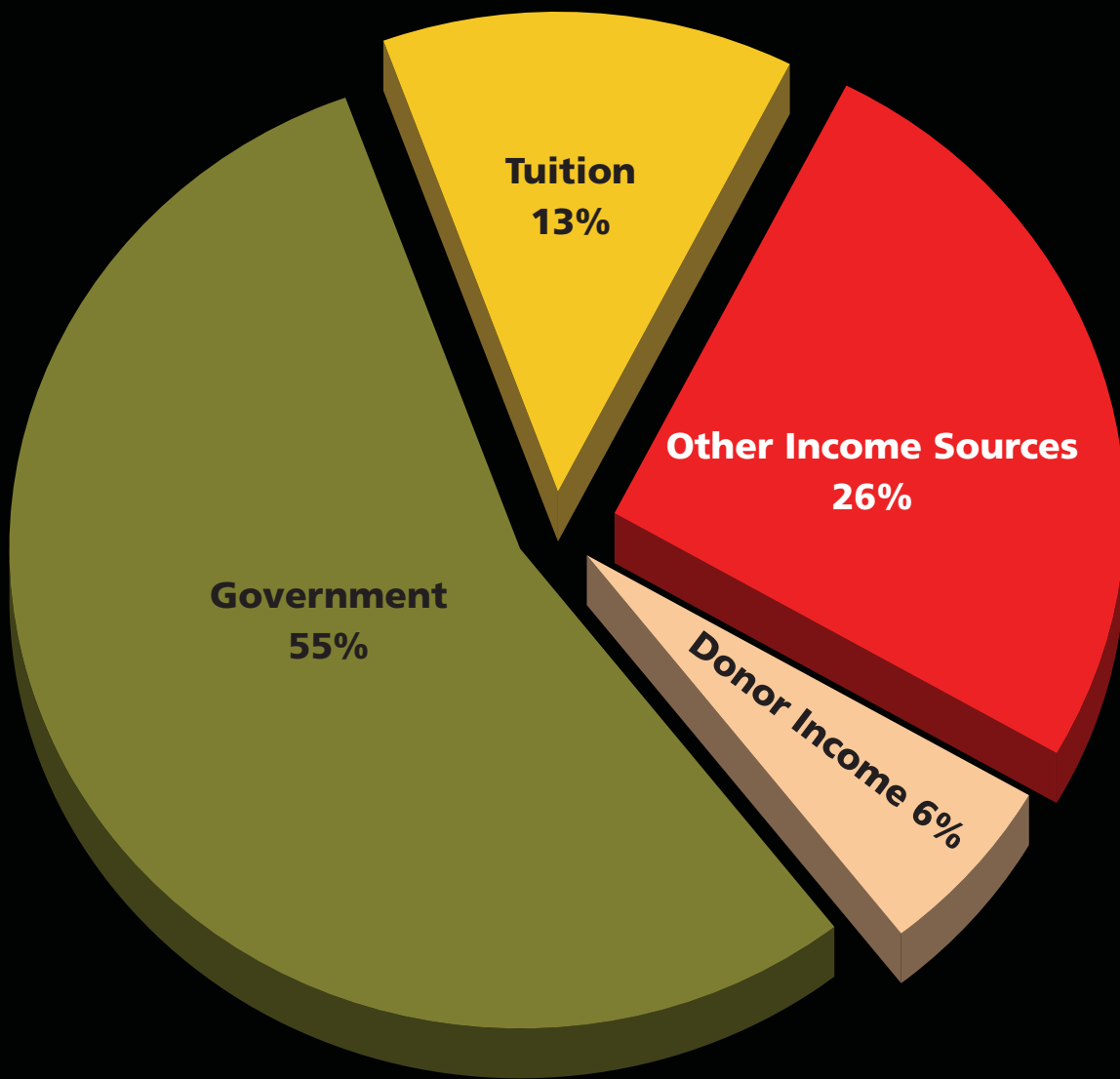
To this end, we transferred the responsibility for Mona alumni affairs from the Central Administration to the Office of the Principal, to better target Mona’s graduates from among the more than 70,000 UWI graduates scattered across the Caribbean Diaspora. Working with the Alumni Jamaica Chapter, under its newly elected president, we expect this arrangement to foster greater integration of alumni affairs into the regular Mona Campus calendar. Alumni embraced the opportunity offered them, for the first time, to brand their own stamp on the annual UWI Carnival Celebrations.

We began what is to be an ongoing process of

developing and maintaining our alumni database. This enabled us to update, in the 2008–09 year, a significant number of our alumni on Campus developments and happenings.

Further, we brought in groups of alumni to the Campus to share with us thoughts about building and strengthening their relationship with the Campus. Arising from the discussions, we have developed a structured programme for serving our alumni more effectively in the future. A **Mona Alumni e-newsletter** was designed and will be rolled out in the current year.





## DIVERSIFYING OUR INCOME STREAMS

# Diversifying Our Income Streams

**In the 2008–09 year, Governments’ contribution to the Campus’s total budget stood at 55%. The remaining 45% (derived from tuition fees, investment income, full fee-paying programmes, commercial property, administrative services and donor fees) amounted to \$206M more than that earned in the previous year.**

The consistent reduction in the Jamaican Government’s contributions in both real and nominal terms in recent years makes it more urgent for the Mona Campus to accelerate its programme to further reduce dependence on government income. To this end, the Campus engaged itself in academic year 2008–09 in a series of activities, some of which are highlighted below.

- Reviewed costing and pricing of existing self-financing programmes to ensure viability and enhance revenues, where possible.
- Increased the number of full fee-paying medical students.
- Developed plans to launch the full fee-paying Law degree in the current academic year.
- Developed plans to add, beginning in the current year, 1,000 rooms to student accommodation to be financed through rental income.
- Incorporated a holding company for a Technology Park intended to generate revenues from e-commerce services to the public.
- Reviewed the operations of the Business Development Office with a view to strategically repositioning it for development of significant income generation initiatives.
- Collaborated with external partners in developing programmes and physical infrastructure that will attract more local and international students. Of note are a Confucius Centre funded from sources in China, and collaboration with the International Association of Athletics Federation and Jamaica Football Federation to convert Mona Bowl into a Regional Center of Excellence for Sports, inclusive of a football training academy and professional track and field facilities.
- Launched through the Mona Geoinformatics Institute (MonaGIS), of JAMNAV, a road navigation product that is attracting both local and international business interests. This product has helped to position the UWI as an innovative and technology driven institution and has been attracting significant contracts from both the public and private sectors.
- Expanded the suite of services that CARIGEN, the innovative DNA-testing facility, offers in Jamaica and the wider Caribbean. The company will be offering two new tests: DNA-based pre-natal screening, to test for genetic disorders in the unborn child, and DNA-based testing for three of the most common sexually transmitted diseases, the Human Papilloma Virus (HPV), Chlamydia and Gonorrhoea. CARIGEN also plans to offer soon additional diagnostic tests for sexually transmitted diseases.
- Increased income from consultancies offered by institutes such as Mona Institute of Medical Sciences (MIMS) and Mona Institute of Applied Sciences (MIAS). MIMS was expanded and a new consultancy unit introduced at Mona School of Business (MSB).
- Redoubled efforts towards greater cost efficiency – staff containment, teaching load review and adjustment to improve efficiency in

staff allocation, restrictions on sale of leave and overseas travel; improving enterprise systems that will lead to rationalised administrative staff allocation, and monitoring recurrent costs for utilities, and the like.

- As previously mentioned, developed weekend programmes in the Faculty of Social Science (FSS). Offered on Saturdays and Sundays, the
- Established an International Students Office which, among other things, participates in student recruitment missions.

degrees and short courses are intended to enhance professional skills. This project is being carried out on a self-funded basis and complements the various other self-funded programmes already operating on the Campus.

Going forward, the Campus intends to aggressively seek to further diversify its income streams, as well as to continue on its path **towards building this world class 21st century university.**

## The International Students Office



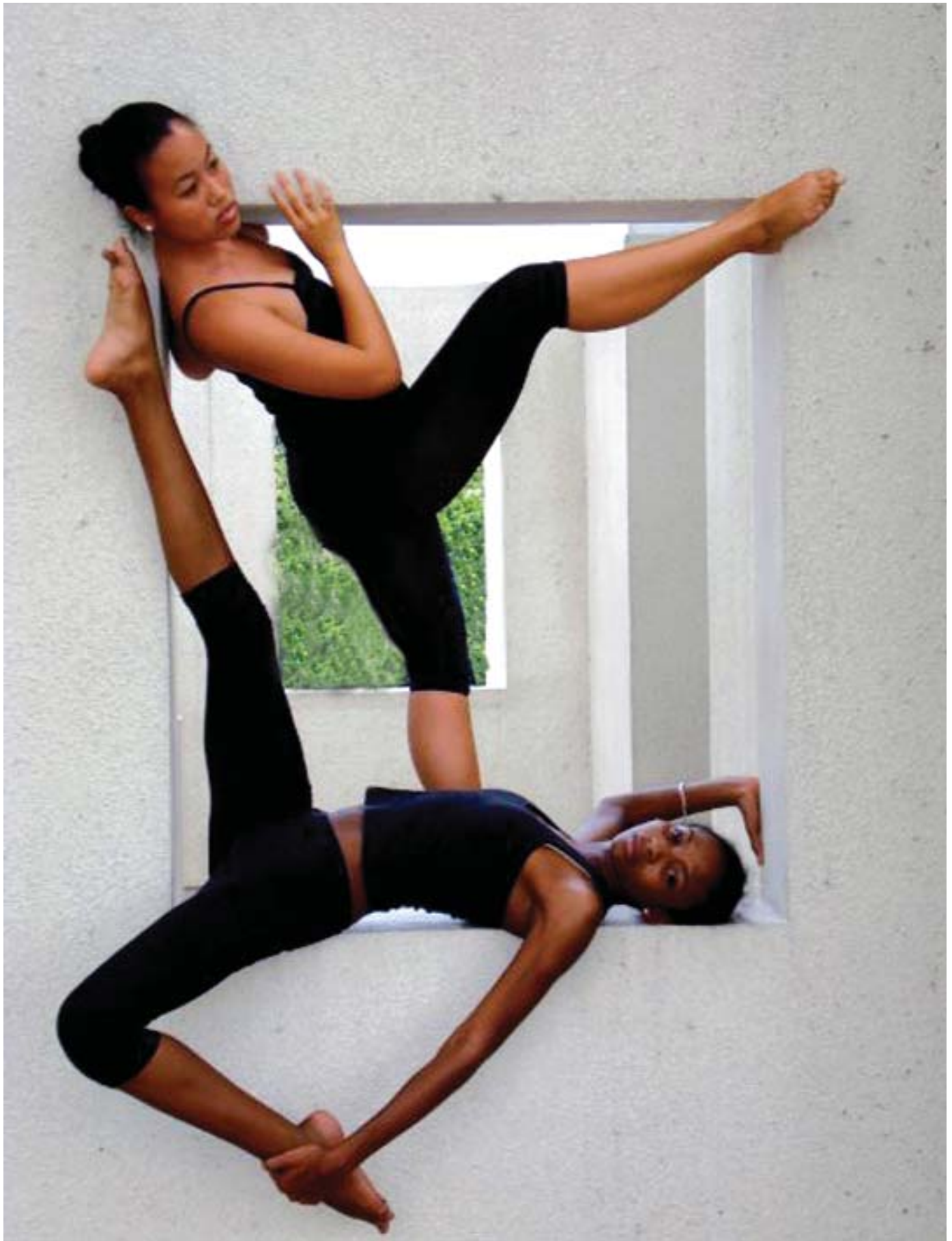
In the context of reduced financial support from the Jamaica Government, the Mona Campus is looking to increasing its intake of international students as one means of attracting funds. To this end, we established an International Student Office (ISO) during the 2008–09 academic year.

Since its inception, the Office has launched a website, translated its content into Spanish and French and has been working towards increasing enrolment of study-abroad and full-time international students. The ISO has been helping also to build international partnerships. At the end of its first operating year, the Office reported an increase of more than 160% in enrolment of international students, with medical elective students accounting for the larger part of this increase.

With the Campus Registrar, the ISO visited five universities in the United States in 2008–09 and established a formal agreement for student exchanges with the University of Massachusetts-Boston, elicited interest from the University of Pennsylvania in sending students for specially packaged programmes, and from Harvard University in study-abroad opportunities for their students.

A significant milestone for the ISO is the agreement reached with Cottey College in Missouri to establish a reciprocal student exchange arrangement whereby students from both institutions would complete two years at the visiting institution. Colgate University also visited the Mona Campus to discuss the hosting of a group of 30 students and one professor in Semester 1 of 2010–11 academic year.



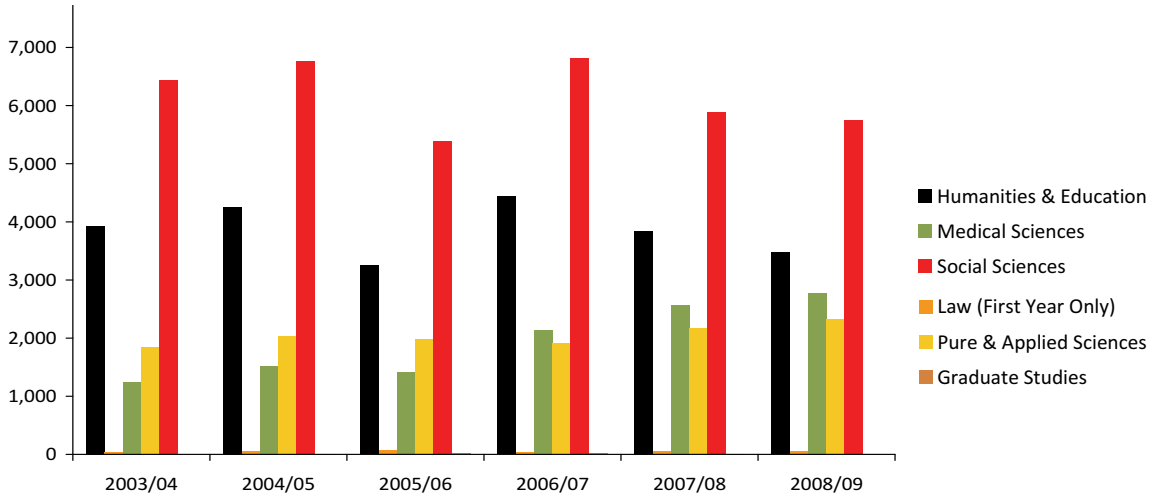




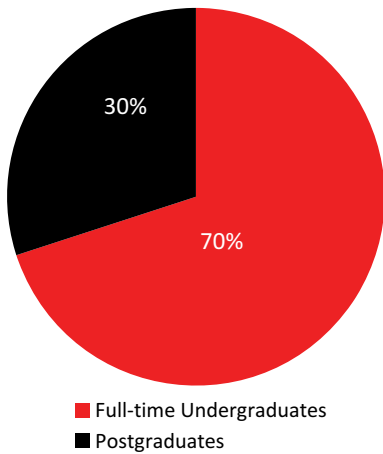
# CAMPUS FACTS & STATS 2008–09

# Students and Staff Statistics

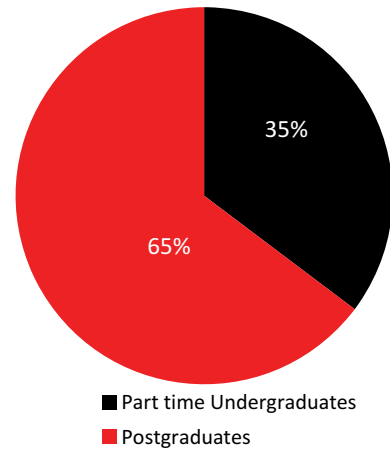
▶ Registration by Faculty



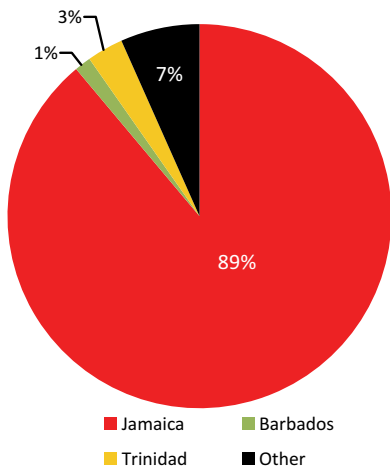
▶ Full-time Students



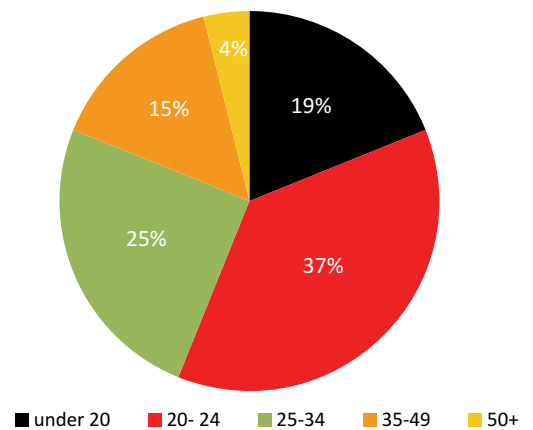
▶ Part-time Students



▶ Registration by Nationality

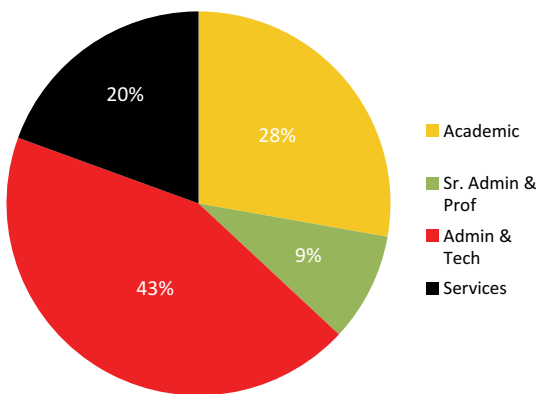


▶ Percentage Distribution of Total Student body by Age Group

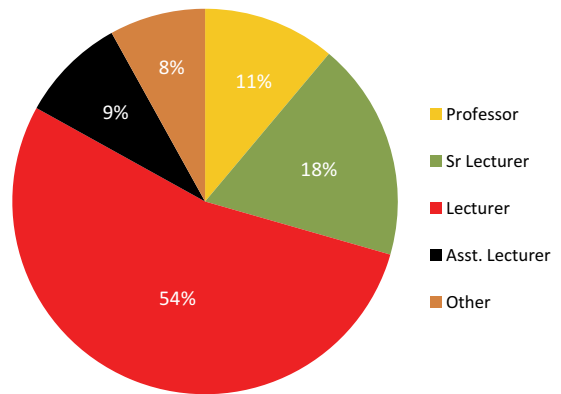


# Students and Staff Statistics

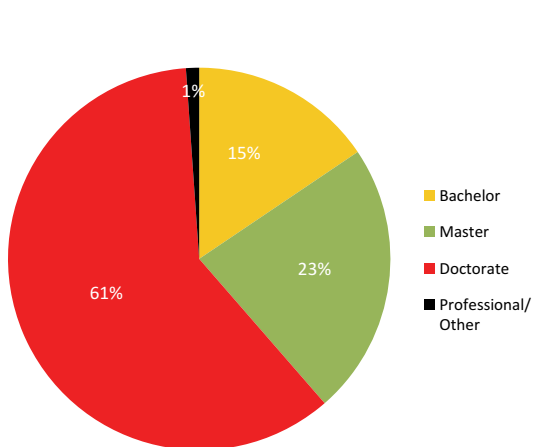
▶ Full Time Staff



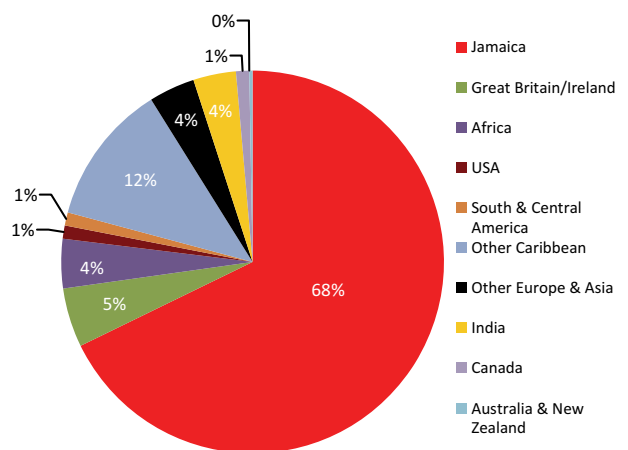
▶ Full Time Academic Staff by Rank



▶ Full Time Academic Staff by Educational Qualification



▶ Full Time Academic Staff by Country of Origin



# Funded Research Projects

## New Externally Funded Grants

- To Develop a Communication Action Plan in the Caribbean and Implement a Series of Activities to Build Capacities of Countries and Development of Institutions in the Region
- Official Guide to the Jamaican Language & Glossary for Vocabulary Expansion and Standardisation
- Promote Pluralism and Cultural Diversity in the Media and International Networks through the Development of Multilingual Diverse Content & Policy Advice for the inclusion of the New Languages in the Cyberspace/Digital World
- Change from Within – Infrastructural Update Initiative
- Duratech a Multicentre Prospective Study Protocol
- Randomised Trial Comparing the Performance of a 3M Investigational Bordered Transparent Film Dressing to a Commercially Available Bordered Transparent Film Dressing when worn on Central Venous Catheter Sites of Hospitalised Patients
- Seroepidemiology & Pathophysiology of Leptospirosis in Jamaica
- Evaluation of the Physiological Cytological Benefits of Pumpkin Seed Oil Supplementation in Post-Menopausal Women
- Isoflavone and Lignan Excretion as Biomarkers for Dietary Phytoestrogen Intake and their Relation to Uterine Leiomyoma (Fibroid) Risk
- Glycemic Indices of Jamaican Foods and the Development of Low – GI Products for Diabetic and Health Conscious People
- Examination of Aspects of Emotional Health among Clients with HIV Infection Connective Tissue Disorders and a Matched Comparison Group in Jamaica
- Advocacy & Policy Planning – Improving Quality in Early Childhood Environments in the Caribbean
- Study of Caustic Soluble Chromium and Zinc in Jamalco Bauxite
- The Mariculture of Bioactive Sponges
- Identification, Propagation and Dissemination of Native Forest Species
- Monitoring the Cut Face of Rackham’s Cays for Coral Recruit Recovery
- Monitoring the Coral Communities and Water Quality of Port Royal Cays for Long Term Changes
- Nursery Propagation of Coastal Forest Plants
- Caribbean Coastal Scenarios Program
- Propagation Research for Sustainable Management of Bitterwood
- Investigating Potential Drug-herb Interactions
- Study to Determine Changes in the quality of Life of Jamaican Citizens through the Development and analysis of appropriate Indices from the Jamaica Survey of Living conditions
- Child Poverty in Jamaica: Evidence and Policy
- Design, Convene, Direct, Administer and Host a National Integrity Action Forum
- Caribbean Internship Project – Phase IV
- Establishment of the Caribbean Policy Research Institute
- A Feasibility Study for an Alternative Energy Biomass Fuelled Cogeneration CHP System
- Transformation of the Centre for Nuclear Sciences to International Centre for Environment & Nuclear Sciences

# Funded Research Projects

## Research Supported by the Research Fellowship & New Initiatives Grants Programmes

- FDI-facilitated Development & Institutional Efficiency: The Case of the Bauxite-rich, Developing Countries of the Caribbean
- Investigations of Endophytic Marine Fungi Associated with Jamaican Mangroves for Novel and Bioactive Compounds
- Investigating the Causes of and Responses to Recent Incidents of Financial Sector Instability affecting Developing Countries
- Development and Evaluation of Transgenic Citrus Materials with Resistance against Citrus Tristeza Virus (CTV)
- Development of an *in vivo* X-Ray Fluorescence Technique for Measurement and Diagnosis of Heavy Metal poisoning with GPS capability
- Towards the Implementation of a Communication Across the Curriculum Programme in the Faculty of Pure and Applied Sciences
- Development of an Intra-cranial Tumour Registry at the University Hospital of the West Indies
- Reggae Festival Geographies: Consumers, Producers and Economies of the 21st Century
- Genotypic Testing of Anti-Retroviral Drug Resistance of HIV/AIDS in Patients in Jamaica
- The Development of Best Practice Strategies for the Use of SCUBA Gear in Fisheries Exploitation
- Improving Maternal Health and Wellness through the Delivery of Health Promotion Messages Using the Life Cycle Approach to Sexual and Reproductive Health
- Native and Other Lands: The Reconfiguration of Home in Recent Caribbean Literature
- What do they speak?: A Descriptive and Complete Grammar of Guyanese Creole (Creolese)
- Jamaican Libraries, Users and the Internet: Opportunities, Challenges and Issues
- Determination of Postharvest Physiology Parameters and Ripening Biochemistry of some Fruits in Jamaica
- Linear Stability Analysis of Numerical Methods for Systems of Stochastic differential Equations
- The Effectiveness of Using Fixed Wide Angle Collectors in Solar Thermal Electricity Power Plants
- Novel Utilisation of Red Mud for Anticorrosive Protection and Heavy Metal Removal from Waste Water in Jamaica
- The Effect of Zinc Supplementation and Synthetic Testosterone on Hypogonadism in Adult Male Patients with Sickle Cell Disease
- The University of the West Indies Mona Workplace & Student Wellness Survey
- Optimisation of Extraction of DNA from Archived Formalin-Fixed Paraffin-Embedded (FFPE) Breast and Lymph Node Tissues from Surgical Specimens in Jamaican Patients
- A Longitudinal Study of Lung Function in Adults with Sickle Cell Disease
- Challenging the Social Exclusion of Older Persons in Jamaica: A Case Study
- High Sensitivity C – Reactive Protein and its Relationship to Cardiovascular Disease Risk in Jamaican Youth
- Contemporary Themes in Africana Philosophy – A Critical Perspective
- Surgery – The Importance of Biomarkers in the Diagnosis of Renal Osteodystrophy
- Prevalence and Severity of Dementia in a Community based Sample in Jamaica

# Funded Research Projects

- Cancer Prevalence in Jamaica by Parish
- Technology-enhanced Isolation of Natural Products for Enzyme-based and Whole-organism Bioactivity Screening
- Locating and Annotating the Texts of Women Associated with the Caribbean: Women's Letters of the Eighteenth and Nineteenth Century
- Universal Screening for Subclinical Hypothyroidism during Pregnancy in a Jamaican Cohort
- Evaluation of Oxidative Stress and Antioxidant Status and Use of the Percentage of Free Prostate-Specific Antigen to Enhance Differentiation of Prostate Cancer from Benign Prostatic Hyperplasia in Jamaican Men
- Enabling the Adoption and Diffusion of Free and OpenSource Software (FOSS) among SMEs in Jamaica
- Kinematic and Clinical Evaluation of Young Fast Bowlers in Cricket in Jamaica to Susceptibility to Back Injury
- The Impact of the Economic Crisis on Jamaican Communities
- Caught in the Middle – Helping Children Cope with Parental Separation and Divorce
- Investigation of the Biotransformation Potential of Endophytic Fungi
- Aggressive Behaviour in Intimate Adolescent Relationship

# New Scholarships and Bursaries

Donor	Name of Award
The American Foundation for the University of the West Indies	<b>AFUWI – Alma Shepherd Scholarship</b> <ul style="list-style-type: none"> <li>to one student in the Faculty of Social Sciences for one year</li> </ul>
The American Foundation for the University of the West Indies	<b>AFUWI – Dr Basil K. Bryan Scholarship</b> <ul style="list-style-type: none"> <li>to two students in the Faculties of Social Sciences for one year</li> </ul>
The American Foundation for the University of the West Indies	<b>AFUWI – Dennis Shipping Company Scholarship</b> <ul style="list-style-type: none"> <li>to one student in any of the three Faculties of Humanities and Education, Pure and Applied Sciences, and Social Sciences for one year</li> </ul>
Bridget Jones Memorial Bursary	<b>Bridget Jones Memorial Bursary/William Mailer Travel Grant</b> <ul style="list-style-type: none"> <li>to three students in the Faculty of Humanities for one year</li> </ul>
Development Bank of Jamaica	<b>Development Bank of Jamaica Bursary</b> <ul style="list-style-type: none"> <li>to two students in the Faculty of Social Sciences annually for two years</li> </ul>
Columbus Communications Ltd.	<b>FLOW Scholarship</b> <ul style="list-style-type: none"> <li>to one student in the Faculties of Pure and Applied Sciences annually for two years</li> </ul>
Jamaica Stock Exchange	<b>Jamaica Stock Exchange Bursary</b> <ul style="list-style-type: none"> <li>to one student in the Faculty of Social Sciences annually for two years</li> </ul>
The Jamaica Committee	<b>Mercedes Dullum Scholarship for Medical Sciences</b> <ul style="list-style-type: none"> <li>to one student in the Faculty of Medical Sciences for one year</li> </ul>
Solutions through Education Foundation	<b>Solutions through Education Scholarship</b> <ul style="list-style-type: none"> <li>to one student in either the Faculty of Pure and Applied or Social Sciences for one year</li> </ul>
UWI School of Nursing	<b>Syringa Marshall-Burnett Bursary</b> <ul style="list-style-type: none"> <li>to one student in the Faculty of Medical Sciences for one year</li> </ul>
UWI School of Nursing	<b>UHWI Canadian Nurses' Association Bursary</b> <ul style="list-style-type: none"> <li>to two students in the Faculty of Medical Sciences for one year</li> </ul>
<b>Total Disbursement* for 2008–2009</b>	<b>J\$ 2,172,592</b>

\*Awards that were offered for the first time

# Staff Matters

## Senior Appointments and Promotions, 2008–09

Dr Silvia Kouwenberg  
Professor

Dr Claudette Williams  
Professor

Dr Oswald Simon  
Professor

Dr John Lindo  
Professor

Dr Tracey Gibson  
Senior Lecturer

Dr Asha Badaloo  
Senior Lecturer

Mr Walton Reid  
Senior Engineer

Dr Joseph Skobla  
Senior Lecturer & Head

Dr Jessica Byron-Reid  
Senior Lecturer

Ms Tereza Richards  
Senior Librarian

Mrs Verna George  
Senior Librarian

Mrs Margarette Pearce  
Senior Librarian

Mrs Janet McCallum  
Senior Librarian & Head

Dr Angela Gordon-Stair  
Senior Counsellor

Dr Blossom Anglin-Brown  
Clinical Director

Mrs Althea Gordon-Clennon  
Senior Assistant Registrar

## Obituaries, 2008–09

Mr Geoffrey Brown  
Former Senior Lecturer

Mrs Maria Cover-Alao  
Administrative Secretary

Professor Charles Denbow  
Consultant Cardiologist

Ms Carmen Dias  
Lodgings Officer

Dr Olga James-Reid  
Former Head and Senior Lecturer

Dr Barbara Johnson  
Former Member of Staff

Ms. Monica Linton  
Retired Administrative Assistant

Ambassador Dr. Lucille Mathurin Mair  
First Warden, Mary Seacole Hall

Mr Hubert McLeod  
Retired Maintenance Supervisor

Mr Cordel Nelson  
Senior Assistant Registrar

Mrs Dezrene Smith  
Retired Member of Staff

# Campus Governance & Officers

## Members of Campus Council 2008–09

Dr Marshall Hall

Chairman

Professor E. Nigel Harris

Vice Chancellor

Professor Gordon Shirley

Pro Vice Chancellor & Principal

Mr Joseph Pereira

Deputy Principal

Mrs Elaine Robinson

Campus Bursar

### *Government of Jamaica Representatives*

The Hon. Andrew Holness

Minister of Education

Mrs Rolda Grey

Ministry of Finance and the Public Service

### *Representatives from Non-Campus Countries*

Dr the Hon. Timothy Harris – St Kitts/Nevis

– Anguilla

### *Five Persons Appointed by the Chancellor*

Mr Jeffrey Cobham

Mrs Audrey Anderson

Mr Earl Jarrett

Mr Parris Lyew-Ayee

Mr Noel Levy

### *Deans*

Dr Swithin Wilmot

Faculty of Humanities and Education

Professor Archibald McDonald

Faculty of Medical Sciences

Professor Ishenkumba Kahwa

Faculty of Pure and Applied Sciences

Dr Mark Figueroa

Faculty of Social Sciences

### *Academic Board Representatives*

Professor Hubert Devonish – Mona

Dr Leith Dunn – Mona

Professor Rose-Marie Antoine – Cave Hill

Professor Rhoda Reddock – St Augustine

Mrs Luz Longworth – Open Campus

### *Two Representatives from Tertiary Level Institutions*

Dr Roosevelt Williams

Ms. Beverley Anne Lansiquot

### *Representative, UWI (Mona) Alumni Association*

Mr Athelstan Bellamy

### *Student Representatives*

Mr Roger Bent

President, Guild of Students

Ms. Shinique Walters

Representative, Postgraduate Students

### *Staff Representatives*

Dr Marcia Stewart

Senior Administrative and Professional Staff

Mrs Damian Willacy-Thompson

Administrative, Technical and Service Staff

Mrs Norma Amenu-Kpodo

Campus Librarian

Dr Camille Bell-Hutchinson

Campus Registrar (Secretary)

# Campus Governance & Officers

## Members of Finance and General Purposes Committee, 2008–09

Dr Marshall Hall  
Chair

Professor E. Nigel Harris  
Vice Chancellor

Professor Gordon Shirley  
Pro Vice Chancellor and Principal

Professor Alvin Wint  
Pro Vice Chancellor  
Board for Undergraduate Studies and  
VC Representative

Professor Ronald Young  
Pro Vice Chancellor  
Board for Graduate Studies

Mr Joseph Pereira  
Deputy Principal

Mrs Elaine Robinson  
Campus Bursar

### Deans

Dr Swithin Wilmot  
Faculty of Humanities and Education

Professor Archibald McDonald  
Faculty of Medical Sciences

Professor Ishenkumba Kahwa  
Faculty of Pure and Applied Sciences

Dr Mark Figueroa  
Faculty of Social Sciences

## Representatives of Non-Campus Countries

Dr the Hon. Timothy Harris – St. Kitts/Nevis  
– Anguilla

## Government of Jamaica Appointees to Campus Council

The Hon. Andrew Holness  
Minister of Education

Mrs Rolda Grey  
Minister of Finance and the Public Service

## Chancellor's Appointees

Mrs Audrey Anderson

Mr Jeffrey Cobham

Mr Noel Levy

Mr Parris Lyew-Ayee

## Mona Academic Board Representatives

Professor Hubert Devonish

Dr Leith Dunn

## Representative of the Guild of Graduates

Mr Athelstan Bellamy

## Student Representatives

Mr Roger Bent  
Representative, Guild of Students

Ms Shinique Walters  
Representative, Graduate Students

Dr Camille Bell-Hutchinson  
Campus Registrar (Secretary)

# Campus Governance & Officers

## Members of Academic Board 2008–09

**Professor Gordon Shirley**  
Pro Vice Chancellor and Principal, Chair

**Professor E. Nigel Harris**  
Vice Chancellor

**Professor Alvin Wint**  
Pro Vice Chancellor  
Board for Undergraduate Studies

**Professor Ronald Young**  
Pro Vice Chancellor  
Graduate Studies

**Mr Joseph Pereira**  
Deputy Principal

### *Deans*

**Dr Swithin Wilmot**  
Faculty of Humanities and Education

**Professor Archibald McDonald**  
Faculty of Medical Sciences

**Professor Ishenkumba Kahwa**  
Faculty of Pure and Applied Sciences

**Dr Mark Figueroa**  
Faculty of Social Sciences

### *Directors of Schools*

**Professor Mohammed Ahmad**  
Biotechnology Centre

**Rev. Dr Lesley Anderson**  
United Theological College of the West Indies

**Professor Barbara Bailey**  
Centre for Gender and Development Studies

**Professor Brendan Bain**  
UWI-HIV/AIDS Response Programme (UWI/HARP)

**Dr Marjan de Bruin**  
Caribbean Institute of Media and Communication  
(CARIMAC)

**Rev. Sister, Dr Theresa Lowe-Chin**  
St. Michael's Theological College

**Professor Zellynne Jennings-Craig**  
School of Education

**Dr Evan Duggan**  
Mona School of Business

**Professor Neville Duncan**  
Sir Arthur Lewis Institute of Social and Economic  
Studies (SALISES)

**Professor Terrence Forrester**  
Tropical Medicine Research Institute

**Professor Joseph Frederick**  
Advanced Training and Research in Fertility  
Management Unit (ATRFMU)

**Professor Stafford Griffith**  
Caribbean Centre of Excellence for Teacher  
Training (CCETT)

**Professor the Hon. Gerald Lalor**  
International Centre for Environmental and  
Nuclear Sciences (ICENS)

**Professor Marvin Reid**  
Sickle Cell Unit

**Professor Rainford Wilks**  
Epidemiology Research Unit

# Campus Governance & Officers

## *Heads of Departments*

**Professor David Barker**

Geography and Geology

**Professor Everard Barton**

Medicine

**Mr Clement Branche**

Sociology, Psychology and Social Work

**Dr Beverley Bryan**

Educational Studies

**Professor Carolyn Cooper**

Institute of Caribbean Studies (ICS)

**Dr Noel Cowell**

Management Studies

**Dr Ivor Crandon**

Surgery, Radiology, Anaesthesia and Intensive Care

**Dr Rose Davies**

Institute of Education

**Dr Leith Dunn**

Centre for Gender and Development Studies

**Professor Fay Durrant**

Library and Information Studies

**Professor Denise Eldemire-Shearer**

Community Health and Psychiatry

**Professor Carlos Escoffrey**

Pathology

**Professor Horace Fletcher**

Obstetrics, Gynaecology and Child Health

**Professor Anthony Harriott**

Government

**Dr Hermi Hewitt**

UWI School of Nursing (UWISON)

**Dr Eric Hyslop**

Life Sciences

**Mr Claremont Kirton**

Economics

**Dr John Lindo**

Microbiology

**Dr Wayne McLaughlin**

Basic Medical Sciences

**Dr Anthea Morrison**

Literatures in English

**Dr Marie-Jose N'Zengou-Tayo**

Modern Languages and Literatures

**Dr Paul Reese**

Department of Chemistry

**Dr Kathryn Shields-Brodber**

Language, Linguistics and Philosophy

**Dr Joseph Skobla**

Physics

**Professor Waibinte Wariboko**

History and Archaeology

## *Professors*

**Dr Patricia Anderson**

Professor of Sociology

**Dr Helen Asemota**

Professor of Biochemistry and Molecular Biology

**Dr Mohammed Bakir**

Professor of Chemistry

**Dr Denis Benn**

Professor of Public Policy

# Campus Governance & Officers

**Dr Franklyn Bennett**

Professor of Pathology

**Dr Ian Boxill**

Professor of Comparative Sociology

**Dr Joseph Branday**

Professor of Surgery, Radiology, Anaesthesia and Intensive Care

**Dr Patrick Bryan**

Douglass Hall Professor of History

**Dr Gurendra Char**

Professor of Pathology

**Dr Celia Christie**

Professor of Child Health

**Dr Anthony Clayton**

Professor of Sustainable Development

**Dr Kathleen Coard**

Professor of Pathology

**Dr Phyllis Coates-Beckford**

Professor of Plant Pathology

**Dr Charles Denbow**

Professor of Medicine

**Dr Newton Duncan**

Professor of Paediatric Surgery

**Dr Hyacinth Evans**

Professor of Teacher Education

**Dr Barrie Hanchard**

Professor of Anatomical Pathology

**Dr Bernard Headley**

Professor of Criminology

**Dr Frederick Hickling**

Professor of Psychiatry

**Dr Trevor Jackson**

Professor of Igneous Petrology

**Dr Yvette Jackson**

Professor of Synthetic Organic Chemistry

**Dr Helen Jacobs**

Professor of Chemistry

**Dr Robert Lancashire**

Professor of Computational Chemistry

**Dr Michael Lee**

Professor of Medicine

**Dr John Lennard**

Professor of British and American Literature

**Dr Rupert Lewis**

Professor of Political Thought

**Dr Afette McCaw-Binns**

Professor of Reproductive Health and Epidemiology

**Dr Norma McFarlane-Anderson**

Professor of Biochemistry and Molecular Biology

**Dr Brian Meeks**

Professor of Social and Political Change

**Dr Simon Mitchell**

Professor of Geography and Geology

**Dr Willem Mulder**

Professor of Physical Chemistry

**Dr Omkar Parshad**

Professor of Endocrinology

**Dr Dalip Ragoobirsingh**

Professor of Medical Biochemistry and Diabetology

**Dr Harvey Reid**

Professor of Clinical Haemorheology

# Campus Governance & Officers

## Dr Ralph Robinson

Professor of Parasitology

## Dr Alexandra Rodkina

Professor of Mathematics

## Dr Maureen Samms-Vaughan

Professor of Obstetrics, Gynaecology and Child Health

## Dr Dipak Shah

Professor of Pathology

## Dr Verene Shepherd

Professor of Social History

## Dr Monica Smikle

Professor of Microbiology

## Dr Kolawole Soyibo

Professor of Science Education

## Dr Howard Spencer

Professor of Surgery, Radiology, Anaesthesia and Intensive Care

## Dr Elizabeth Thomas-Hope

James Seiwright Moss-Solomon Professor of Environmental Management

## Dr Chukwudum Uche

Professor of Demography

## Dr Stephen Vasciannie

Professor of International Law

## Dr Susan Walker

Professor of Nutrition

### *Non-Professorial Representatives – Faculty Boards*

## Dr Claudette Williams

Faculty of Humanities and Education

## Dr Tomlin Paul

Faculty of Medical Sciences

## Dr Novelette Sadler-McKnight

Faculty of Pure and Applied Sciences

## Mr Stanford Moore

Faculty of Social Sciences

### *Other Non-Professorial Representatives*

## Mrs Norma Amenu-Kpodo

Campus Librarian

## Dr Peta-Anne Baker

Department of Sociology, Psychology and Social Work

## Dr Jessica Byron-Reid

Department of Government

## Dr Aldrie Henry-Lee

SALISES

## Dr Colin McKenzie

TMRU

## Dr Kathleen Monteith

Department of History

## Dr Thelora Reynolds

Director of Student Services and Development

### *Student Representatives – Guild of Students*

## Mr Roger Bent

President

## Mr Vishwenauth Tolan

External Affairs Chairperson

## Ms Maryam Rahaman

Representative, Faculty of Humanities and Education

# Campus Governance & Officers

**Mr Andre Cox**

Representative, Faculty of Medical Sciences

**Mr Richard Sutherland**

Representative, Faculty of Social Sciences

**Mr Kayson Gunzell**

Representative, Faculty of Pure and Applied Sciences

**Ms Nichola Barrett**

Representative, United Theological College of the West Indies

**Ms Ruth James**

Representative, Part-Time Students

**Ms Shinique Walters**

Representative, Post Graduate Students

**Dr Camille Bell-Hutchinson**

Campus Registrar (Secretary)

## **Members of Appointments Committee, 2008–09**

**Professor Gordon Shirley**

Pro Vice Chancellor & Principal

**Mr Joseph Pereira**

Deputy Principal

**Mrs Elaine Robinson**

Campus Bursar

### *Deans*

**Dr Swithin Wilmot**

Faculty of Humanities and Education

**Professor Archibald McDonald**

Faculty of Medical Sciences

**Professor Ishemkumba Kahwa**

Faculty of Pure and Applied Sciences

**Dr Mark Figueroa**

Faculty of Social Sciences

### *Academic Staff Representatives*

**Professor Anthony Branday**

**Professor Brian Meeks**

**Dr Mona Webber**

### *Senior Administrative and Professional Staff Representatives*

**Mrs Norma Amenu-Kpodo**

**Mr Carl Lawrence**

Legal Officer

**Dr Camille Bell-Hutchinson**

Campus Registrar (Secretary)

# Campus Governance & Officers

## **Mona Campus Executive Management**

**Professor Gordon Shirley**  
Pro Vice Chancellor & Principal

**Mr Joseph Pereira**  
Deputy Principal

**Dr Camille Bell-Hutchinson**  
Campus Registrar

**Mrs Elaine Robinson**  
Campus Bursar

**Mr Herman McDaniel**  
Deputy Bursar/Director of Finance

**Mrs Norma Amenu-Kpodo**  
Campus Librarian

**Mr Jeremy Whyte**  
Director of Information Technology (Actg)

**Dr Thelora Reynolds**  
Director, Office of Student Services &  
Development

**Mrs Kathleen Sambo**  
Estate Manager

## *Deans*

**Dr Swithin Wilmot**  
Faculty of Humanities and Education

**Professor Archibald McDonald**  
Faculty of Medical Sciences

**Professor Ishenkumba Khawa**  
Faculty of Pure and Applied Sciences

**Dr Mark Figueroa**  
Faculty of Social Sciences

