



UNIVERSITY OF TECHNOLOGY, JAMAICA



**STEM & I: Building a Platform for Economic Growth & Wealth Creation**



**ANNUAL REPORT**  
2012 - 2013

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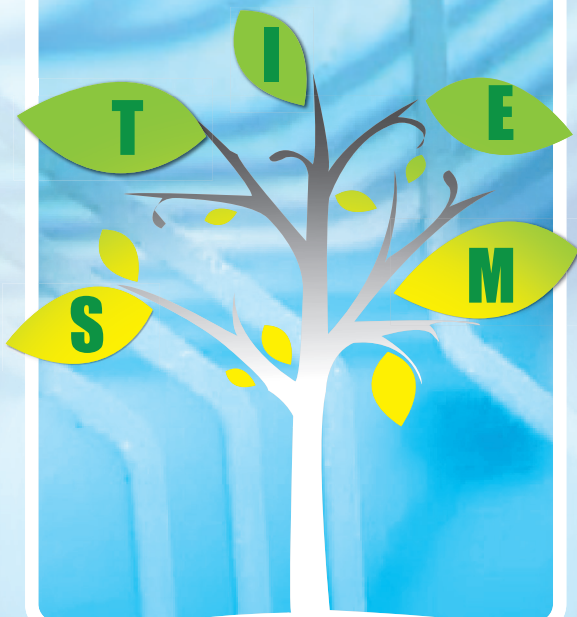
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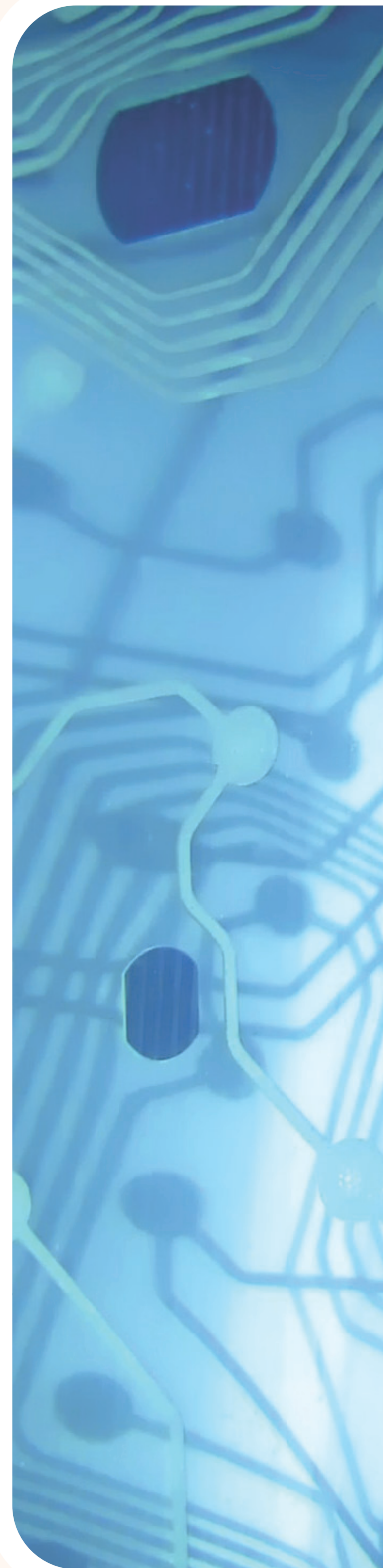
# OUR VISION

## **In 2015, The University of Technology, Jamaica will:**

- Provide innovative and expanded access to learning
- Offer innovative, transformational, profession-driven and leading-edge programmes
- Have in place high-quality staff who are professionally competent, innovative and leaders in their own field
- Operate with high quality, relevant resources and facilities

## **Resulting in:**

- Recognition for its leadership in entrepreneurship, research, technology innovation and exceptional customer care
  - The well-known and respected UTech brand
- Globally competent, versatile, innovative and entrepreneurial graduates
  - A positive impact on society



# OUR MISSION

**The Mission of the University of Technology, Jamaica is:**

To stimulate positive change in Caribbean society through the provision of high-quality learning and research opportunities and service to our communities





# UNIVERSITY OFFICERS



**The Most Hon. Edward Seaga, ON, PC**  
Chancellor



**Mr Vivian Crawford, OD**  
Pro-Chancellor



**Prof. the Hon. Errol Morrison, OJ**  
President



**Prof. Ashok Kulkarni**  
Deputy President



**Dr. Elaine Wallace**  
University Registrar



**Mr David Drysdale**  
University Librarian



**Mrs. Jennifer Ellis**  
Vice President, Human Resource  
& Administration



**Mrs Pamela Kelly**  
University Orator



**Assoc. Prof. Kofi Nkrumah-Young**  
Vice President, Planning  
& Operations



**Prof. Gossett Oliver**  
Vice President Graduate  
Studies, Research  
& Entrepreneurship



**Prof. Rosalea Hamilton**  
Vice President,  
Development  
& Community Service



**Mr Deryke Smith**  
Chief Business & Finance Officer

## MESSAGE FROM THE MINISTER OF EDUCATION



The 2012-2013 Annual Report of the University of Technology, Jamaica (UTech) represents the stewardship of the institution, which continues to provide access to Higher Education in Jamaica. It does so within competitive marketplace, where there is burgeoning of programmes and institutions that provide choices for students.

An institution such as UTech has to remain relevant in an age of increased competition and costs of study. It is called upon like all other publicly funded institutions, to preserve quality standards and higher levels of efficiency.

The University of Technology is a brand for Jamaica and indeed the Region and as such, It must continue to impact the solution of our nation's problems.

My commendation goes to the Management, Administration, Faculty and the student body for your efforts in making this University one of choice.

**Hon. Rev. Ronald Thwites, MP,JP**





## Chancellor's Message



### **“UTech, Providing a Proper Education”**

Some 50 years ago the attempt was made to move the education system of Jamaica from being of benefit only to the few, the well-to do and the privileged, to one which included the poor and underprivileged.

The first attempt was before independence when a Common Entrance Exam (CEE) was introduced as a selection process to give opportunity for upgrading to those students from poor homes, providing they could perform well enough to be selected. This failed to open the doors for the poor. Only one in every eighty children from underprivileged homes succeeded in passing the CEE while one in four among the privileged was successful. Obviously, this was not the way.

A few years later, by the middle of the 1960's, Edwin Allen, the then Minister of Education, took the bull by the horns when he deemed that 70 out of every 100 secondary school places were to be reserved for primary school students, the children of the poor. But, it was discovered that although 70 per cent of the children then obtained access to secondary schools few could benefit because they could not cope with secondary education. Further, there was an immense shortage of space which was eventually overcome with the assistance of the World Bank in building 60 new secondary schools. These provided space, but regrettably, the level of education, or lack of it, remained the same.

Decades later, by the turn of the century, the result was the same: 30 per cent of the students were successful in the school leaving exam; 70 per cent were not. What a waste of years and human resources!

The length of time over which this condition of failure has survived, more than 50 years, is a result of many problems, among which, in particular, is the lack of a culture of proper education which apparently exists in Jamaica. Parents do try to educate their children,

but the effort is not strong enough to ensure that they receive a proper education, only a functional one, if any at all. The emphasis is on the child attending school. This is considered sufficient to indicate that a proper education is being received even though the evidence is rampant that the great majority leave without any career training.

Those students who do well have the opportunity to go to university where they have a choice of career to pursue. They are equipped to learn and earn and to create a worthwhile life for themselves. This is where the University of Technology, Jamaica is relevant.

UTech is one of the foremost universities in offering career training by providing graduates who are ready for work.

UTech specializes in both business and technical training which are only two of its many popular areas of pursuit. Its success can be seen in the rapid growth of enrolment and graduates.

For this we are grateful to the staff of the university and students for continuing to create a stronger institution to do better in helping to overcome this culture of inadequate focus on education.

**The Most Hon. Edward Seaga, ON, PC**

## President's Overview



### STEM AND I: Building a Platform for Economic Growth and Wealth Creation

The dizzying speed of change in all aspects of our lives, occasioned by the advancement of scientific knowledge and the application of technology, has confirmed that the future of nations will be determined by their readiness to contribute to

the forward march of science. The second half of the 20th century witnessed quantum advances in science (space exploration, information technology, agricultural production, health care) at a pace accelerated many hundredfold over preceding centuries. Just over one decade into the 21st Century and already new advances have pushed the frontiers towards territory once considered science fiction.

The world's superpowers must jockey for pole position in a world driven by innovations in Science, Technology, Engineering, and Mathematics (STEM) affecting all areas of national development and everyday life. Urgent programmes and policies (immigration policies, for example) are created to address the adjustments necessary to retain competitiveness in the power play. Science is not just for Science's sake; STEM & I drive economic success and political power. And whereas our size and circumstances won't allow us superpower status, we are still very much a viable member of the Family of Nations, equal in standing in international fora. (In fact we have achieved superpower status in our two most successful industries, Sport and Music.)

The promotion and cultivation of Science-and-Technology as a part of a nation's culture is a major plank of national and international politics. It is a result of deliberate policy, not accident. It demands the creation of a 'brain pool' starting with a commitment to a culture of 'proper education', at the very base, not as we have now, an educational culture which encourages fear of mathematics and science, and disdain for grammar, rhetoric and logic, the foundation of the 'humanities'.

Further up the ladder, at the tertiary level where the real game is engaged, the challenge is compounded by poverty of resources. At this stage the key is research and development. UTech like all other regional institutions suffers from a severe resource deficit, most notably in the area of research. Just to mention some benchmarks - Japan spends 3.2 % of GDP on Science, Technology and Innovation (STI) and Singapore and North America spend 2.4% and 2.7% respectively on STI, compared to the Caribbean Region's current paltry 0.13%.

Nevertheless, it is clear that the transformative approach needed to bring UTech culture in line with the demands of 21st century education must be undertaken. And it has. STEM and I (Science, Technology, Engineering and Mathematics) and (Innovation) have become the focus and will be the driver of our forward thrust. We have adopted the motto "Think globally, Act locally" as one of our guiding principles, and so have aligned the innovation and research being undertaken across the University's various colleges and faculties in areas related to the biggest global issues of the age: food security, energy security, climate change, better health care.

STEM and I has become my personal mantra. When we look at our programmes, 70% of UTech's course offerings are in the area of STEM and are delivered through our College of Health Sciences, Faculty of Science and Sport, Faculty of Engineering and Computing, Faculty of The Built Environment, Joint Colleges of Medicine, Oral Health and Veterinary Sciences and the UTech Academy. The remaining courses of study are 20% in Business and Management and 10% offered through the disciplines in the Faculty of Education and Liberal Studies and Law. UTech is committed to advancing STEM and I education which is the only answer to development.

The growing importance of STEM education is supported by a recent study which revealed that 20% or 26 million of all US jobs require a high level of knowledge in any one STEM field. Additionally, economic forecasts in the US point to a need for producing over the next decade, approximately 1 million more tertiary level graduates in STEM fields. In spite of this 'separation' of STEM, Science and Technology pervade every facet of modern daily life, 'real' and 'virtual', and therefore all areas of education.





## ACADEMIC AFFAIRS DIVISION

This is the world with which we must engage not only as consumers but as inventors and innovators as well. Wealth, or at the societal level, national economic development, is driven by advances in STEM. A learning culture that incorporates STEM & I must be cultivated in our tertiary institutions if we are to move our nation forward. A different mindset is required, where rigorous enquiry is applied to all branches of learning and students are reminded that no learning is segregated. Mathematics informs poetry; literature predicts engineering.

It is through science and technology that one is able to prepare and hone the human body for “maximum velocity and power” (MVP), UTech’s hallmark, and surely the most perfect paradigm for the alignment of science and the humanities.

The Region is in need of nurses, land surveyors, pharmacists and teachers with an extreme shortage in engineering, applied sciences (agriculture, ICT, maritime) and personnel skilled as international negotiators. UTech’s primacy as Jamaica’s premier national university is reinforced by the scope of its offerings in most of these areas. The establishment of the UTECH/ UNESCO-UNEVOC Centre for Research and Sustainable Development to be housed in the Faculty of Education and Liberal Studies, on the Papine campus, represents an important acknowledgement of UTech’s strength and track record in the delivery of academic programmes and training in technical and vocational education and training. In this report I invite you to read about the work being done on

this campus in renewable energy (solar, wind, biogas) sports, food security, forensics, technical and vocational education, education transformation, Tribology, ICT, and the health sciences. Notwithstanding inadequate access to tertiary education, there are still shining examples of excellence and world-class success among graduates from this and other regional institutions. We want to grow those numbers to increase the pool of trained minds who can help to change our world.

Success is built on fixity of purpose and the confidence to win. UTech in January of this year graduated its first PhD candidate who successfully defended his thesis on The Theory of a Cloud Computing Digital Investigation using the Hypervisor Kernel Logs. The University deliberately “took its time to ensure that the first UTech candidate to earn a PhD was on the cutting edge of technology”.

UTech is ready.

**Prof. the Hon. Errol Morrison, OJ**

# ACADEMIC AFFAIRS DIVISION



**Prof. Ashok Kulkarni**  
Deputy President

Under the direction of the Deputy President, the Academic Affairs Division continues to provide overall direction of academic support services for development and implementation of the standards, policies, procedures and regulations to govern the delivery of the University's academic programmes at both the undergraduate and post-graduate levels.

During the review period, significant achievements/activities included:-

- Diversification and expansion of undergraduate courses of study in new disciplines including the Post- Diploma in Information & Communication Technology, BSc Degree in Actuarial Science, BSc Degree in Mathematics & Education, BSc Degree in Midwifery (BSM) and the MSc Degree in Mathematics Teaching.
- Launch of the Caribbean School of Nursing and the School of Allied Health & Wellness as well as the Shelly-Ann Fraser Assessment Centre for Children, in the College of Health Sciences.
- Change in designation of the Department of Liberal Studies to the School of Humanities & Social Sciences.
- UTech's Academic Induction Ceremony for parents, students, and all stakeholders
- Awards Ceremony for UTech-trained Academic Quality Auditors

## Partnerships/MOUs/Academic Collaborations

Memoranda of Understanding and Agreements on academic collaborations were signed during the year with the following institutions:

- University of Florida (Gainesville)



President Morrison and Chancellor Seaga welcome new students at Academic Induction Ceremony.

- The University of Delaware (USA)
- The Jamaica Public Service Company Limited
- St. Vincent & The Grenadines Community College
- Church Teachers' College

## Franchises

- The University commenced offering the BSc in Nursing (BSN) Completion Degree in January 2013 at the St. Vincent & the Grenadines Community College (STVGCC) under a franchise arrangement.
- A Memorandum of Understanding for the expansion of the franchise operated with Community Colleges was extended to Knox Community College, Mandeville to pursue the BBA Degree Course of Study (Levels I and II).





## ACADEMIC AFFAIRS DIVISION (cont'd)



**Dr. Winsome Russell**  
Associate Vice President,  
Academic Management

### OFFICE OF CURRICULUM DEVELOPMENT & EVALUATION (OCDE)

The Office of Curriculum Development and Evaluation continued to ensure the quality of academic offerings by closely monitoring the integrity of the quality assurance processes. To this end a series of academic quality audits was scheduled by OCDE.

#### Academic Quality Audit

Six Academic Quality Audits were conducted. The first three reports

presented to the Academic Board were for the School of Natural and Applied Sciences, Caribbean School of Nursing and the School of Engineering. Where necessary, an Action Plan will be prepared to address recommendations and a schedule for implementation. Two other final reports are being reviewed for submission to the BUS and the Board of Graduate Studies and ratification by the Academic Board.

Another initiative taken by OCDE to enhance academic quality was the development of a cadre of fifteen (15) facilitators drawn from academic staff, to offer internal workshops. These staff members participated in a series of six workshops under the Caribbean Development Bank (CDB) Project for the Enhancement of Learning and Teaching.

#### Prior Learning Assessment

The Prior Learning Assessment is a system developed to assess 'mature students' with a view to awarding academic credit for experiential learning. Applicants use this process to gain matriculation or advanced standing. Over the period, a total of 105 applications were received. Some 92 applicants were awarded spaces. The PLA unit continues to develop instruments of assessment of prior learning with a view to broadening this avenue of access to higher learning

#### Cooperative Education

The University's Co-operative Education programme continued to have a positive impact, with a number of students securing employment after Co-op Ed placement. Over 800 students were placed during the academic period under review.

The strategic focus of the Co-op Ed Unit over the past year has been to develop a plan that will position the programme to be included as a part of a national framework. The Unit intends to implement this plan during the 2013-2014 period.

#### Curriculum Development

As the boundary between the classroom and real life becomes more and more permeable, the higher education curriculum becomes more dynamic. UTech through the OCDE has continued to ensure that the curriculum is diversified, adequately balanced, and in alignment with the workplace and global societal needs in general. During the period under review, a number of existing undergraduate courses of study were redesigned based on feedback from internal and external stakeholders. For example, the BSc in Midwifery was developed to help to meet the high demand for qualified nurses and midwives.

The following new graduate courses were developed and ratified during the period:

- MSc in Engineering
- MPhil/PhD Science
- MSc in Health Administration- Pharmaceutical Sector Management
- Post-graduate Diploma in Health Promotion
- MSc in Mathematics Teaching (a collaboration with Church Teachers' College)

#### Accreditation

The University is expanding its course offerings and is poised to apply for institutional accreditation as laid out in its Strategic Plan for 2014.



**Dr. Jeanette Bartley-Bryan**  
Associate Vice President,  
Distance Learning

### OFFICE OF DISTANCE LEARNING (ODL)

For 2012-2013, several strategic online-blended learning initiatives were accelerated through collaborative efforts among UTech faculties/colleges, central units and external partners. This progress represented a significant leap for the University's thrust to increase opportunities for flexible access by existing and potential learners across Jamaica and the wider Caribbean.

#### Key accomplishments:

- Mobilization of resources by at least four faculty/colleges to develop five online-blended courses of study and seven general education/service modules for delivery in the upcoming academic year
- Expanded virtual access across three campuses with the introduction of a proprietary web-conferencing system as a third delivery mode to complement the upgraded videoconferencing and online learning management systems (LMS);
- Incorporation of over 30% modules within UTech Online LMS resulting in access by over 5,000 students to basic course materials and web resources, while enhancing teaching and learning strategies;

#### Academic Collaboration & Online Course Development

The ODL supported the intensive development of new courses and the adaptation of existing courses of study for online-blended delivery by several schools. The new Postgraduate Diploma in Information & Communication Technology was launched in September 2012 as an online-blended course of study by the School of Computing & Information Technology (SCIT). Over 80% of existing Post-Diploma in Pharmacy modules will be offered fully online as of August 2013 to four Caribbean countries by the School of Pharmacy. The Post-Diploma in Pharmacy will be the University's

first online course of study to be offered across Jamaica, and the third Caribbean online initiative. The Faculty of Education and Liberal Studies has also expanded its online-blended offering of the BSc in Arts and Technology.

#### Linkages & Networking/Professional Associations Jamaica Research and Education Network (JREN)

As a founding member institution of the emerging JREN initiative since 2011, UTech has been hosting one of three access nodes to the dedicated online education and research portal for Jamaica, which is linked through the C@ribNET to other national networks across the region.

#### National Standards Committees for Distance Learning

UTech is actively represented by the ODL on two national initiatives for establishing quality standards for distance learning. The UCJ Distance Learning Standards Committee has the mandate to establish the quality assurance criteria for accreditation of distance learning programmes and institutions. The Bureau of Standards Workgroup (JTC1/SC36) on ICT for Teaching and Learning was created to advise the Bureau of Standards on the adoption/adaptation of the related international standards (ISO) for national development.

#### Commonwealth of Learning

- The Commonwealth of Learning facilitated an intensive 5-day workshop Strengthening Capacity in Blended Online Teaching and Learning Strategies for over twenty faculty members from the Faculty of Education and Liberal Studies during May 2012.
- UTech representatives participated in the COL-UNESCO workshop on "Developing A Regional Policy for Open Education Resources." The workshop funded by the Hewlett Foundation was held in Jamaica and attended by over forty Caribbean representatives.

#### Planning, Development and Technology

The ODL has been developing an extensive range of How To video tutorials for its online repository to guide students and faculty members in the use of various distance learning technology tools and features. This repository is one of the main resources within the UTech Virtual Learning Centre to be launched during the new academic year.





*Dr. Jeanette Bartley-Bryan (standing) , AVP, Distance Learning, conducts an orientation session on UTech Online LMS.*



# CALVIN MCKAIN LIBRARY



**Mr. David Drysdale**  
University Librarian

The Client Services Division embarked on various initiatives to improve customer care to users. The library's customer service charter was made available to users on all campuses, to inform them of the nature and standards of service they can expect from the library. In addition to the main facility on the Papine campus, the Calvin McKain Library services collections located at Kent Avenue, Montego Bay campuses and the School of Public Health

and Health Technology, Slipe Pen Road campus.

Library Information Systems & Outreach Services (LISOS) Orientation for new students was held during the annual orientation exercise included an exhibition highlighting the library's services, as well as resources and organized library tours.

## Use of Library Facilities

One of the most significant achievements for the period under review was the long-awaited introduction of self-service photocopying and web printing. The burgeoning use of personal laptop computers and tablet devices also necessitated the installation of 18 additional electrical outlets in the 24-Hour Reading Room and other areas of the library building.



New students participate in a tour of the Calvin McKain Library as part of their orientation activities.

## Technology

In order to improve communication with both internal and external customers, the library's Facebook social networking page was utilized to promote various library events and activities. These included: online databases, online access to past examinations papers, exhibitions, new books, poetry competition, the annual book fair and the library's book amnesty. During the period a total of 9,583 volumes were added to the collection, 3,049 print and 6,534 e-books/ DVDs. These included materials for the service point units in western Jamaica and Slipe Pen Road campuses.

## Annual Book Fair



Annual Book Fair mounted by the Calvin McKain Library.

The Annual Book Fair was held on Wednesday, March 27, 2013 in the Caribbean Sculpture Park. The Fair provides an opportunity for publishers' representatives to demonstrate to the academic fraternity what is currently available in the subject areas of various UTech programmes. The displays included both print and electronic formats.

## Service Points

A monthly visit by Librarians to each service point was implemented.

At Kent Avenue Montego Bay Campus the collection continued to grow. The librarian assigned to the service point has reported a significant increase in the number of students using the unit and an increase in demand for additional electrical outlets for students wanting to charge their tablets and laptop computers. The Service point located at the Barnett Clinic has seen significant growth in its book collection and an enhancement in its overall services due to the use of the circulation module of the library integrated



management system. Students have also welcomed access to the online databases.

### **Instructional Media Services (IMS)**

The Instructional Media Services (IMS) is an integral part of the Calvin McKain Library, with core functions of facilitating access to non-print instructional materials, audio visual media production, graphics production, training and advisement, and providing a range of technical and media support services to the University community as a whole.

### **Non-Print Resources**

The non-print material count stood at approximately 1,895 at the end of the year. This comprised VHS, CDs and DVDs in the

categories of hospitality and tourism management, education, engineering, computing, nursing, business, psychology, building and construction, foreign languages, law, sports development, as well as art and architecture currently.

### **Event Coverage**

IMS continued its provision of media coverage for in-house as well as out-of-town activities in photography, videography and public address services of an ever increasing number of UTech events and activities. IMS facilitated the coverage of some 156 events, a significant increase of 55.13% compared to the previously reviewed period.



# DIVISION OF STUDENT SERVICES AND REGISTRY



**Dr. Elaine Wallace**  
University Registrar

The Division's strategic mandate for academic year 2012/13 was **"Making UTech the University of Choice through Partnership with Stakeholders"** and as a consequence pursued the continued improvement of University processes to provide exceptional student services to enrich the university experience of our students.

### Graduation

In November 2012, the University for the first time, hosted two graduation ceremonies at the National Arena in Kingston and the second, the University's Inaugural Graduation Ceremony in the West, at the Montego Bay Convention Centre. A total of 97 graduands attended the ceremony at the Montego Bay Convention Centre.



A section of the Graduating Class of 2012

- Olympian Shelly-Ann Fraser-Pryce who graduated with the Bachelor of Science in Child Health and Adolescent Development, was appointed the first UTech Ambassador during the ceremony at the National Arena.



Prof. the Hon. Errol Morrison, OJ, President, UTech congratulates Mrs. Shelly-Ann Fraser-Pryce on her appointment as first UTech Ambassador at the Graduation Ceremony held Saturday November 3, 2012 at the National Arena.



Prof. the Hon. Errol Morrison, OJ, President, UTech (l) presents Businessman, Real Estate Developer and Philanthropist, Mr. James Goren with the Honorary Doctor of Laws, Honoris Causa at the Graduation Ceremony held on November 10, 2012 at Montego Bay Convention Centre.





## DIVISION OF STUDENT SERVICES AND REGISTRY (cont'd)



Olympian, Dr. Merlene Ottey, (6th left) poses with members of the President's Procession following the conferment of the Honorary Doctor of Technology, Sport, Honoris Causa, held on Saturday, February 16, 2013 at Vere Technical high school. Sharing in the happy moment from left are Mr. Ali McNab, Member, UTech's Academic Board, Dr. Warren Blake, Member, UTech Council/President, Jamaica Athletics Administrative Association (JAAA), Mrs. Karen Manning-Henry, President, UTech Students' Union, Mr. Vivian Crawford, Pro-Chancellor, Prof. the Hon. Errol Morrison, OJ, President, Dr. Elaine Wallace, University Registrar, Dr. Henritta Stewart, Principal Vere Technical and Mrs. Pamela Kelly, University Public Orator.

### Chancellor's Medal

The Jamaican Music Industry was the recipient of the Chancellor's Medal for 2012 "in recognition of the global impact of Jamaican popular music, particularly over the past 50 years". The presentation ceremony was held at the Courtleigh auditorium, Kingston. An exhibition titled, "Visualising 50 Years of Jamaican Popular Music: Seeing the sound and hearing the images" was mounted



Members of Jamaica's Music Industry accept the Chancellor's Medal presented by Chancellor, Mr. Seaga (7th from left)

at the auditorium as part of the event. Mr Lester Sterling the lone surviving representative of the Skatalites Band, accepted the medal on behalf of the Jamaican Music Industry. The Medal and the Citation to the Industry were subsequently handed over by the Chancellor to the Institute of Jamaica where they have been mounted in the Institute's Jamaica Music Museum.

### Governance Instruments

Several Governance instruments were reviewed or developed and subsequently approved by the Council on the recommendation of the Governance Committee during the reporting period. Ordinances, administrative policies and procedures, proposals, and matters related to committee administration were the main areas of focus.

### Council Membership

A new Council was appointed by the Ministry of Education (on behalf of the Government of Jamaica) for the period November 1, 2012 to October 31, 2015.

The new Council members are :

- Pro-Chancellor, Mr Vivian Crawford, OD, who had served the University with distinction for many years as Honorary Treasurer and Chairman of the Finance Committee, Deputy Chair of Governance Committee, as well serving on other committees of the University. The Pro-Chancellor is Chair of the University Council.
- Two new nominees were presented by the Minister of Education for membership on the Council. Dr Franklin Johnston, Senior Advisor to the Minister of Education and Mr Carlton Williams, Managing Partner of the Law Firm Williams McKoy & Palmer.
- Representative of the Principal Lecturers, Associate Professors and Professors is Associate Professor, Dr Paul Golding, Dean College of Business and Management.
- Mico University/College Nominee  
The Council at its meeting on June 18, 2012 approved the rotation of the University representative from the University of the West Indies (UWI) to the Mico University/College on the recommendation of Council membership Selection Committee.

### Annual General Meeting of Council

The Annual General Meeting of the Council was held on December 17, 2012 at the Pegasus Hotel at which the newly appointed Council was in attendance.

Council Orientation and Retreat The Council retreat and orientation of new members of Council was held on January 30th, 2013. Corporate Governance formed the key focus of the orientation session. The Council was also introduced to the requirements of the Corporate Governance Framework for Public Bodies and UTech's Compliance status.

Guest speaker, Dr Vindel Kerr, presented on "Re-thinking Governance of State-controlled Higher Education Institutions" which considered trends towards the appointment of more external members, increasing and greater autonomy of Presidents, and the increased burden of accountability being imposed on institutions by the government in OECD countries.

### INSTITUTIONAL ARCHIVES AND RECORDS MANAGEMENT

The enormous task of record-keeping is one of the most difficult institutional challenges. In order to update the University's archives and facilitate the development of a modern Institutional Archive, a Records Management system is being consolidated. The prerequisite data collection exercise commenced in April 2012 with a survey of existing paper records. The project is being led by Mrs Julet Lindsay, Librarian under the supervision of Mr. John Aarons, University Archivist, at the University of the West Indies, Mona.

### STUDENT SERVICES DEPARTMENT

#### Orientation 2012

The annual New Students Orientation Exercise was hosted August 19 –25, 2012 at the Papine and Western Campuses. UTech welcomed over 1000 new and transfer students during its annual Orientation Programme, held under the theme "The People's University...Committed to Jamaica's next 50 and beyond" in keeping with Jamaica's commemoration of the 50th year of political independence. The week culminated with the annual Induction Ceremony.



University Registrar, Dr. Elaine Wallace speaking at the Academic Induction ceremony held on August 24, 2012 at UTech's Papine campus.

- **UTech Mentoring Programme: "Investing Together, in Tomorrow's Leaders"**

The 2012/2013 Mentoring Programme commenced with the staging of its 4th annual Mentor Workshop on September 5, 2012.

The workshop was geared at developing mentoring skills among new volunteers. Currently there are 86 mentors in the programme.

- **Student Leadership Conference**

The University's 14th annual Student Leaders Conference was held during May 14-18, 2012 under the theme "Visionary Leadership.....50 and beyond." Eighty-three (83) student leaders attended the conference, the aim of which is to train student leaders for effective leadership as part of their personal development.



Students participate in an activity at their Student Leadership conference.





## DIVISION OF STUDENT SERVICES AND REGISTRY (cont'd)

### ACCOMMODATION UNIT

Facilities Upgrading - Expanded student housing Development The University has initiated various projects to augment Student Housing facilities to meet the demand anticipated from its recruitment efforts both locally and internationally. One such initiative was the renovating and refurbishing of the Amy Jacques Garvey Hall of Residence which will increase accommodation from 26 to 45 rooms.

### CAREER AND PLACEMENT

- **Student/Graduate Recruitment Programme**  
The Office recorded receiving 436 job requests from prospective recruiters for the year ending March 2013. This reflects a 7% increase in available jobs. Additionally, the office recorded 120 confirmed job placements.
- **Mock Interviews**  
The Unit successfully hosted two weeks of mock interviews for final year students at the Papine campus in February 2013. Approximately 132 students participated and 34 interviewers, both internal and external persons, assisted. Sixteen students benefitted from the hosting of three days of mock interviews held at the Western Campus.
- **Career and Job Placement Fair**  
The annual Career and Job Placement Fair was held on, March 15, 2013 at the Papine campus and on March 22, 2013 the inaugural Job Fair was hosted at the Western Campus in Montego Bay. A total of 76 companies participated in both fairs.



Students being interviewed by prospective employers at Career Day.

- **Graduate Tracer Study 2012**  
A tracer study was conducted among the 2012 graduates which captured data from four faculties and two colleges (Faculty of the Built Environment, College of Business and Management, College of Health Sciences, Faculty of Education and Liberal Studies, Faculty of Engineering and Computing). The findings of the study revealed that the College of Business and Management and the Faculty of Engineering and Computing had the highest percentage of students employed.

### COUNSELLING UNIT

The Counselling Unit continued to provide help to students in need of relief from challenges associated with academic issues, relationships or finances. The University's initiative to facilitate a variety of payment arrangements for students, as well as collaboration with the Students' Loan Bureau to facilitate expeditious processing of SLB applications from UTech students, helped to mitigate some of the financial stress.

The Unit offered counselling assistance to the two students who were alleged to have been involved in homosexual behaviour in November 2012 on the Papine Campus. The family of one of the students also received counselling support.

Psychiatric services were also available by appointment at the University's Health Centre, or, as needed, in urgent/emergency situations.

### DISABILITIES UNIT

- **Special Needs Students**  
Social, attitudinal and physical barriers often make it difficult for students with special needs to pursue their university education and fully experience university life. The University's Disability Policy makes provisions for special arrangements to provide support and professional advice which help to break down these barriers. Over 20 students are currently registered to receive educational adjustments owing to their disabilities. Four are final year students.



## STUDENTS' UNION



**Mrs. Karen Manning-Henry**  
President

The Students' Union exists to serve and protect the rights of students, promote their academic, social, cultural, spiritual and physical development, and foster relations with Faculty, Administration and the wider community. The 2012-2013 Students' Council, led by President Karen Manning-Henry, chose as its slogan, "Ultimate Representation, Quality Service" to define their mission for the year.

The Council named the issue of accreditation of degrees offered by UTech as a main priority area for the year and pursued the issue vigorously on many fronts.

The Council undertook a number of initiatives in keeping with its promise of "ultimate representation":

- Initiation of the President's Walk where the President did regular walks through the campus and engaged in one-on-one and group discussions with students.
- A quarterly meeting with The Registrar and the Students' Union Council.
- In an era of financial constraints all around, at both the institutional and individual level, negotiation of a payment plan for outstanding fees for Semester 2, 2012/13 Academic Year was mutually beneficial to both students and the university.
- The Students' Union Council, with the compliance of the University administration, successfully invited the Student Loans Bureau (SLB) to have faculty offices within the university as collection centres. This initiative helped to fast track the processing of over 5000 applicants from UTech.
- The Council strongly advocated for more equitable treatment of students at the western campus.

### Highlights

On August 10, 2012, in celebration of Jamaica's performance at the London Olympics, UTech presented "Road to Glory; UTech Olympic Village" on the university's front lawn. The initiative, the brainchild of President Morrison, was spearheaded by the Students' Union, the objective being to capture the celebratory mood occasioned by our athletes' outstanding successes in London in a community event. The population of the surrounding communities (Mona, Hope Pastures, Kintyre, Gordon Town) were invited on the campus to share in the festivities and to watch that day's screening of the Olympic Games on mega screens erected for the occasion.

SOE and SCIT representatives joined forces to say farewell to Dean, Mrs Charmaine DeLisser, who had led the school for six years.

### SCIT/SOE collaboration

One of the successes of the 2012-13 Student Council was the enhanced relationship between the School of Computing and Information Technology and the School of Engineering. One output of the collaboration was a new student/teacher interactive and student learning support website dubbed "SCINGIN". The site is designed so that students can use their cell phones or other digital devices to upload video tutorials (or any other material) that can be viewed online from any location in the world. Lecturers are also able to upload their video lectures.

### Students' Union President Leads University

One of the President's last assignments was among the biggest responsibilities ever undertaken as she led the administration of the University for one week from March 11 to 15, 2013 while sitting President, Prof. the Hon. Errol Morrison, OJ was overseas on University business. Now in its third year, this leadership training exercise is facilitated by the Office of the President.



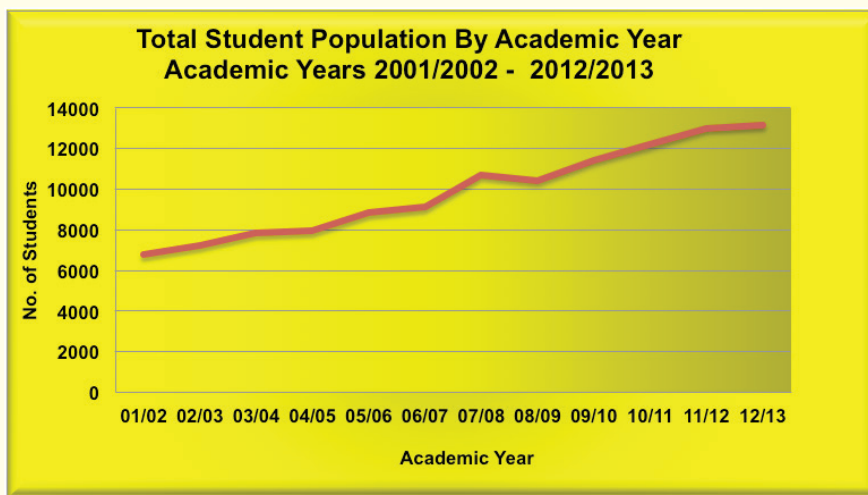
Students' Union President, Mrs. Karen Manning-Henry at work in the President's Office, led the administration of the University for one week from March 11 -15, 2013 while President, Prof. the Hon. Errol Morrison, OJ was overseas on University business.



# STUDENT DEMOGRAPHICS

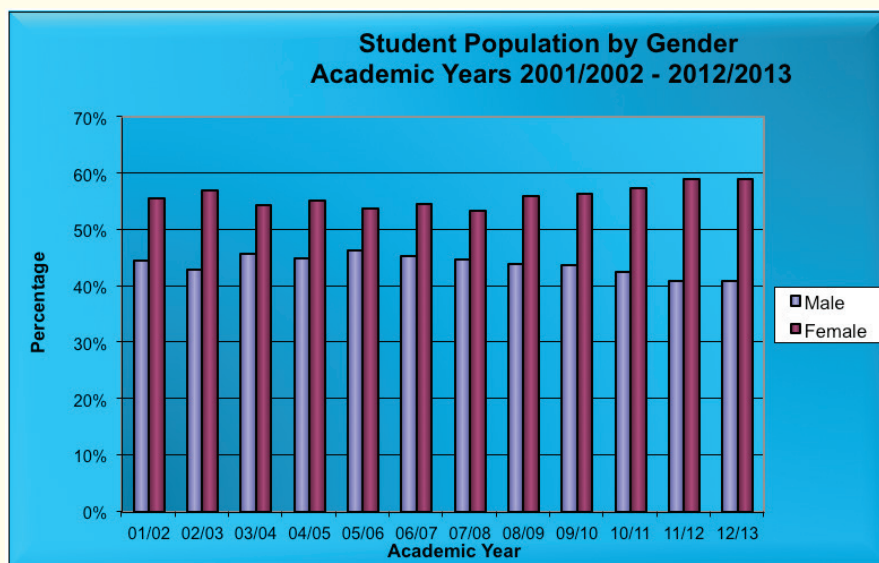
Student Population - Academic Year 2012/2013

Student Population	TOTAL
Year	
01/02	6733
02/03	7187
03/04	7806
04/05	7919
05/06	8803
06/07	9088
07/08	10694
08/09	10401
09/10	11409
10/11	12162
11/12	12978
12/13	13131



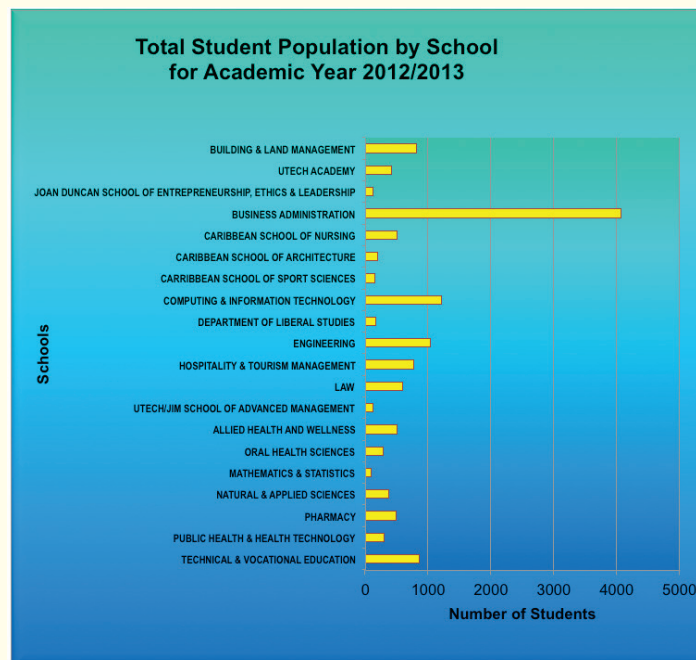
Student Population by Gender - Academic Year 2001/2013

Year	Male	Female
01/02	44.5%	55.5%
02/03	42.9%	57.1%
03/04	45.7%	54.3%
04/05	44.84%	55.16%
05/06	46.25%	53.75%
06/07	45.36%	54.64%
07/08	44.70%	53.30%
08/09	44.00%	56.00%
09/10	43.70%	56.30%
10/11	42.53%	57.47%
11/12	41%	59%
12/13	41%	59%



Student Population by School - Academic Year 2012/2013

School	Number
TECHNICAL & VOCATIONAL EDUCATION	863
PUBLIC HEALTH & HEALTH TECHNOLOGY	295
PHARMACY	496
NATURAL & APPLIED SCIENCES	369
MATHEMATICS & STATISTICS	90
ORAL HEALTH SCIENCES	289
ALLIED HEALTH AND WELLNESS	514
UTECH/JIM SCHOOL OF ADVANCED MANAGEMENT	128
LAW	594
HOSPITALITY & TOURISM MANAGEMENT	768
ENGINEERING	1035
DEPARTMENT OF LIBERAL STUDIES	176
COMPUTING & INFORMATION TECHNOLOGY	1213
CARRIBBEAN SCHOOL OF SPORT SCIENCES	157
CARIBBEAN SCHOOL OF ARCHITECTURE	196
CARIBBEAN SCHOOL OF NURSING	507
BUSINESS ADMINISTRATION	4068
JOAN DUNCAN SCHOOL OF ENTREPRENEURSHIP, ETHICS & LEADERSHIP	131
UTECH ACADEMY	422
BUILDING & LAND MANAGEMENT	820
<b>TOTAL</b>	<b>13131</b>



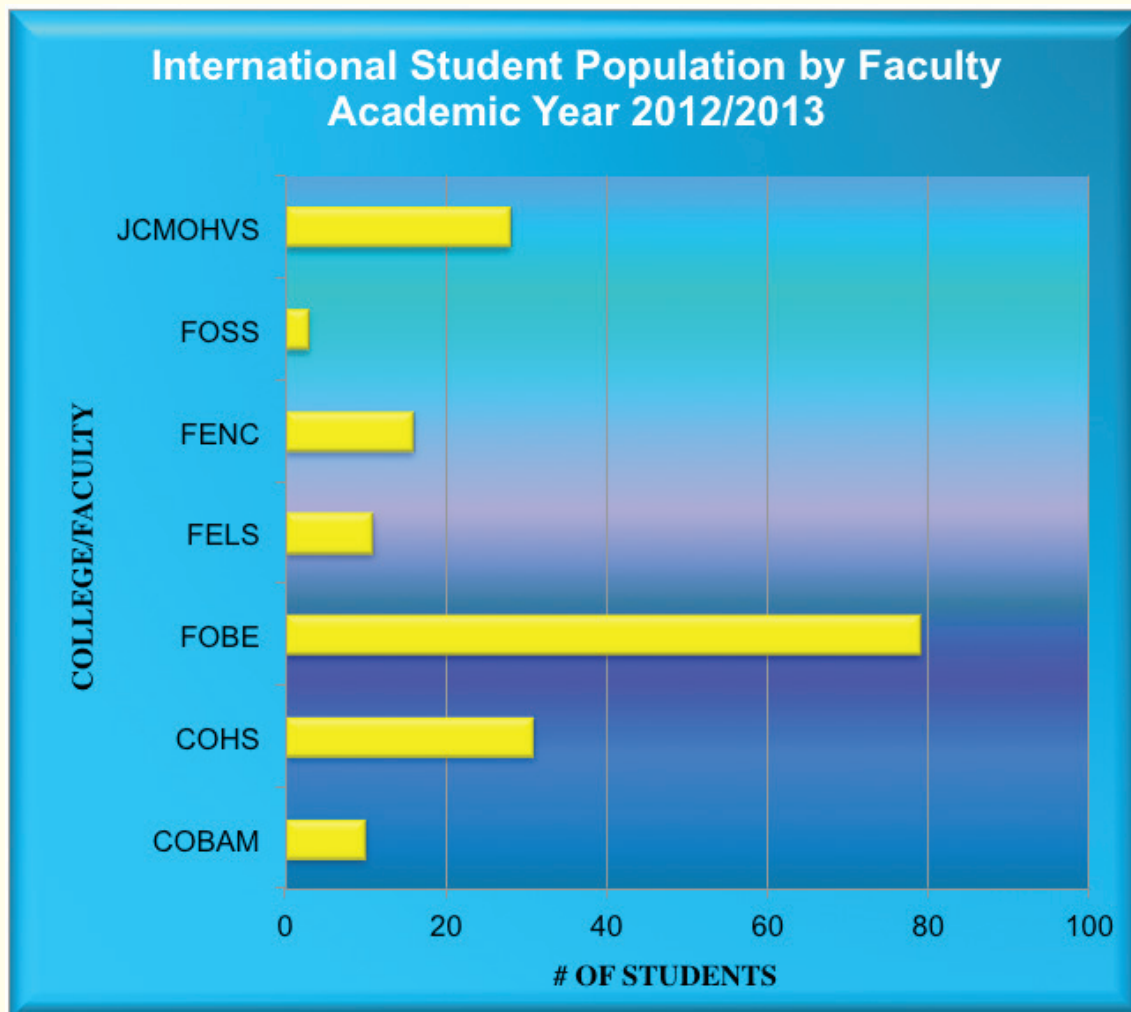




## STUDENT DEMOGRAPHICS (contd)

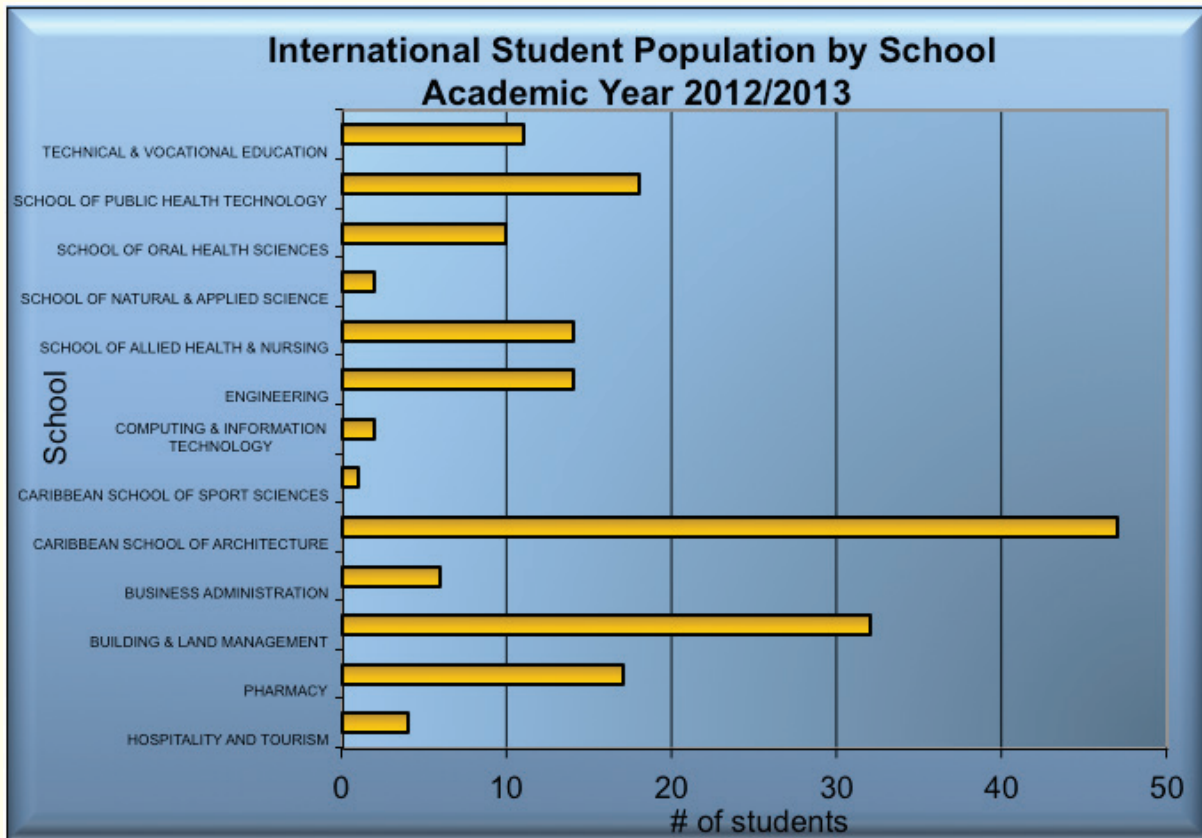
International Students by College/Faculty - Academic Year 2012/2013

College/Faculty	Total
COBAM	10
COHS	31
FOBE	79
FELS	11
FENC	16
FOSS	3
JCMOHVS	28
<b>TOTAL</b>	<b>178</b>



International Student Population by School - Academic Year 2012/2013

HOSPITALITY AND TOURISM	4
PHARMACY	17
BUILDING & LAND MANAGEMENT	32
BUSINESS ADMINISTRATION	6
CARIBBEAN SCHOOL OF ARCHITECTURE	47
CARIBBEAN SCHOOL OF SPORT SCIENCES	1
COMPUTING & INFORMATION TECHNOLOGY	2
ENGINEERING	14
SCHOOL OF ALLIED HEALTH & NURSING	14
SCHOOL OF NATURAL & APPLIED SCIENCE	2
SCHOOL OF ORAL HEALTH SCIENCES	10
SCHOOL OF PUBLIC HEALTH TECHNOLOGY	18
TECHNICAL & VOCATIONAL EDUCATION	11
TOTAL	178



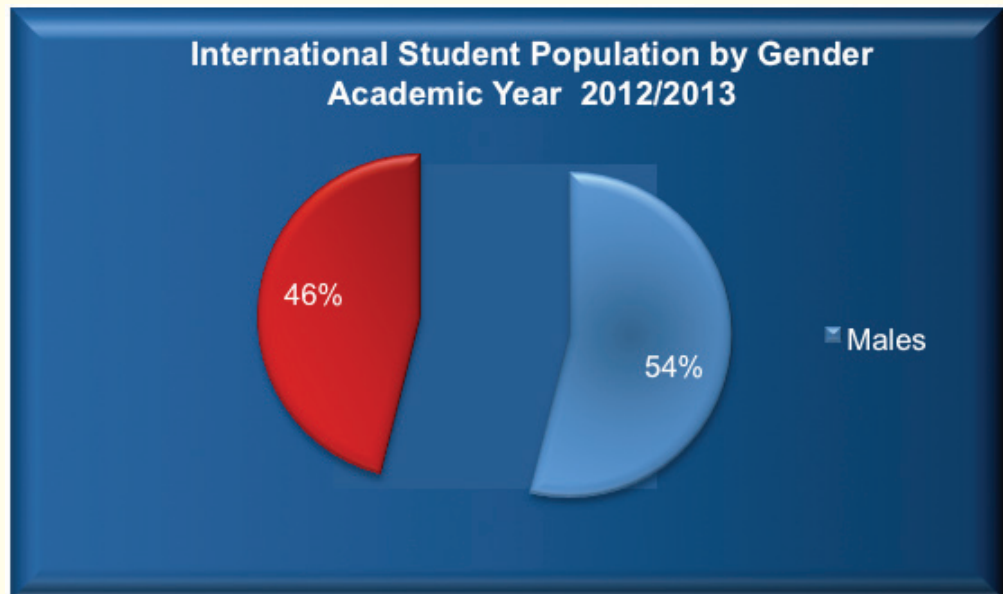




## STUDENT DEMOGRAPHICS (contd)

International Student Population by Gender - Academic Year 2012/2013

Males	96
Females	82
<b>TOTAL</b>	<b>178</b>



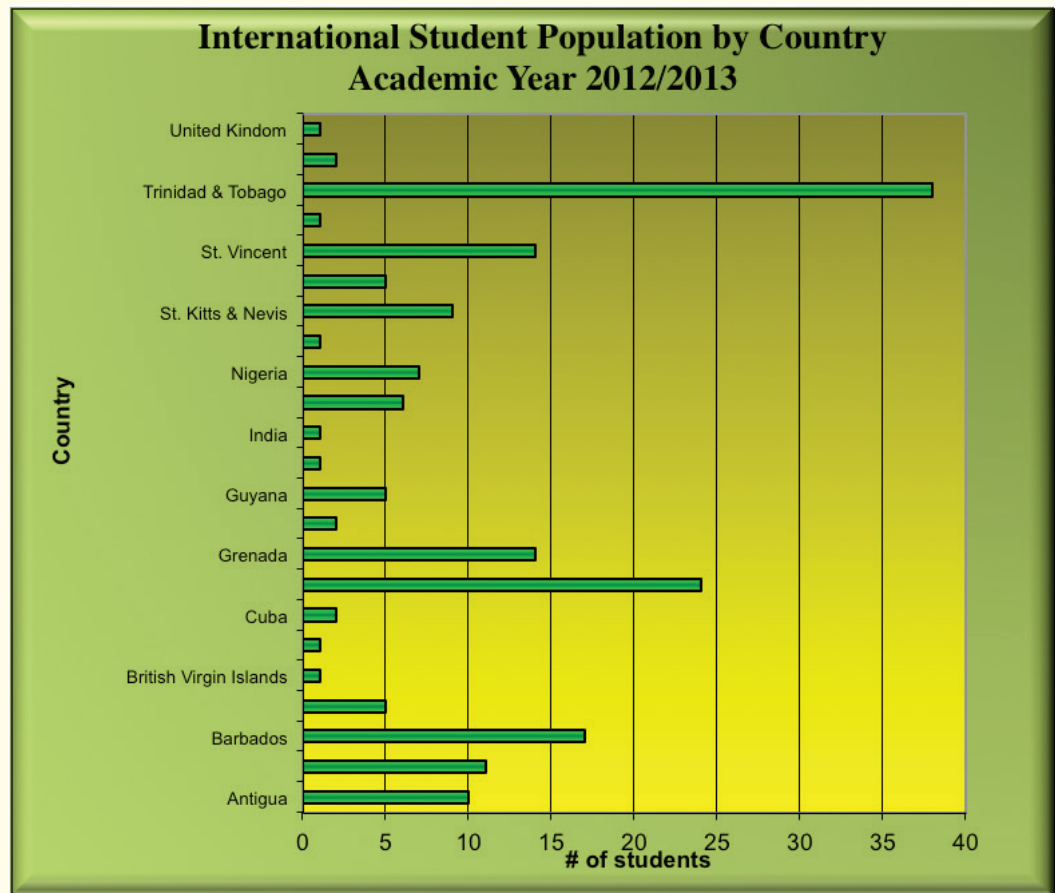
International Student Population by Sponsorship - Academic Year 2012/2013

Private	99
Scholarship	79
<b>Total</b>	<b>178</b>



International Student Population by Country - Academic Year 2012/2013

Country	Total
Antigua	10
Bahamas	11
Barbados	17
Belize	5
British Virgin Islands	1
China	1
Cuba	2
Dominica	24
Grenada	14
Germany	2
Guyana	5
Haiti	1
India	1
Montserrat	6
Nigeria	7
Philippines	1
St. Kitts & Nevis	9
St. Lucia	5
St. Vincent	14
Sri Lanka	1
Trinidad & Tobago	38
Turks & Caicos	2
United Kingdom	1
<b>Total</b>	<b>178</b>

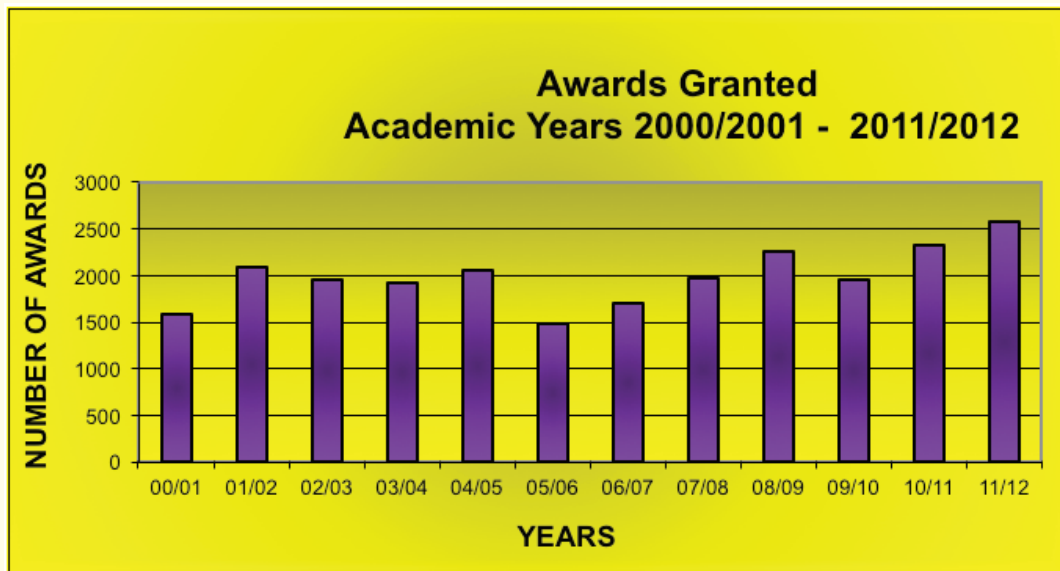




## STUDENT DEMOGRAPHICS (contd)

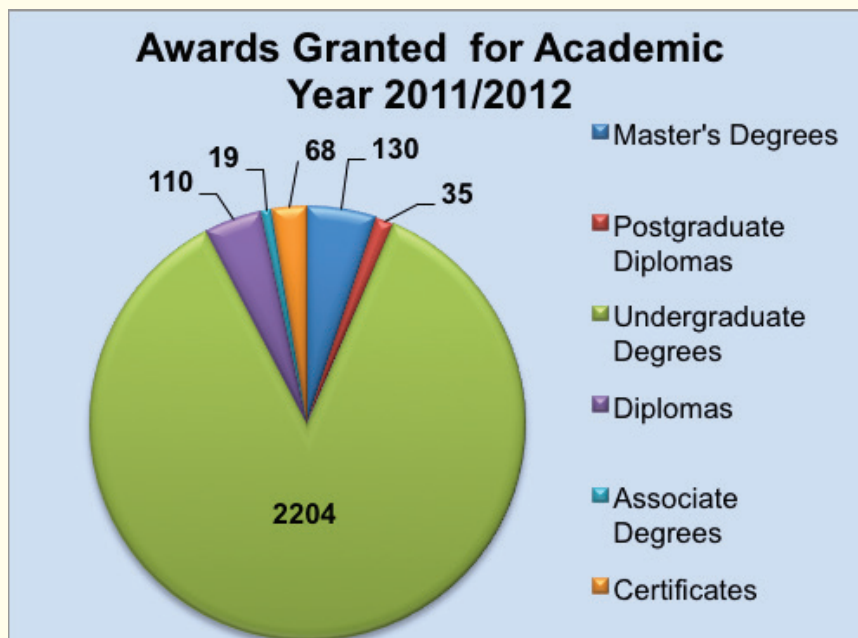
Awards Granted - Academic Year 2000/2001 - 2011/2012

Year	# of Awards
00/01	1576
01/02	2080
02/03	1945
03/04	1917
04/05	2041
05/06	1479
06/07	1702
07/08	1972
08/09	2251
09/10	1953
10/11	2317
11/12	2566



Awards Granted - Academic Year 2012/2012

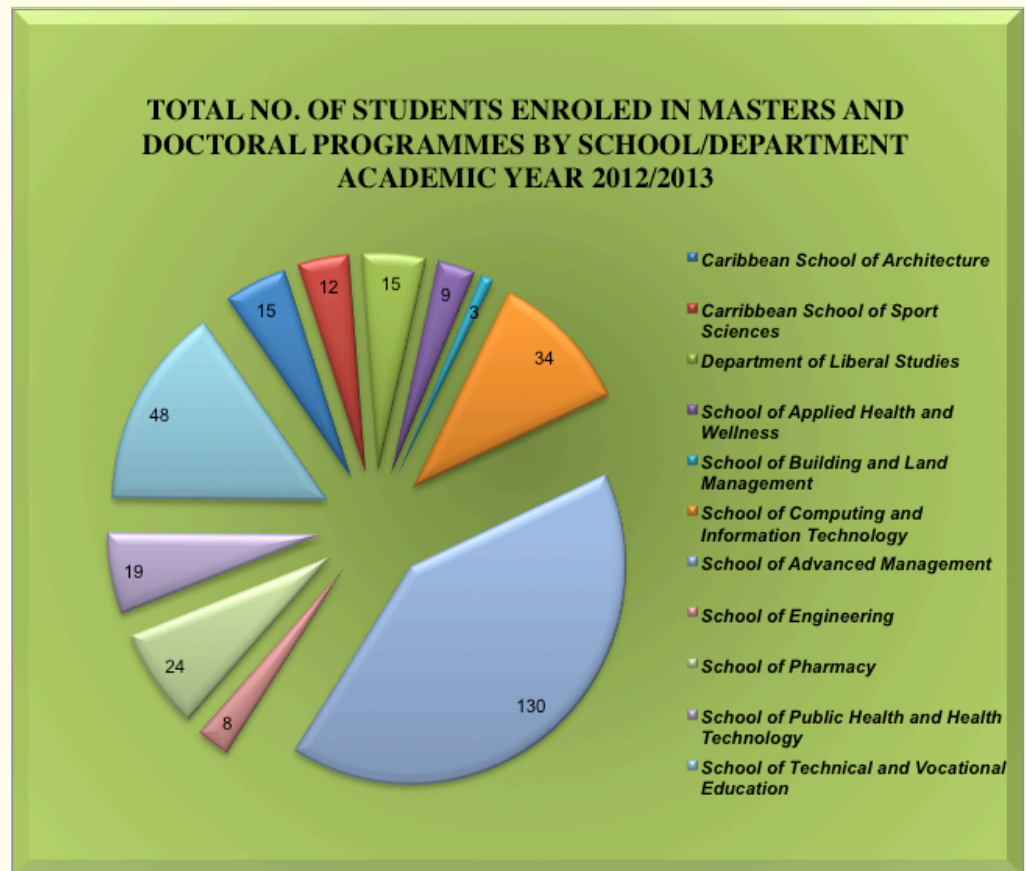
Type of Award	Total
Master's Degrees	130
Postgraduate Diplomas	35
Undergraduate Degrees	2204
Diplomas	110
Associate Degrees	19
Certificates	68
<b>GRAND TOTAL</b>	<b>2566</b>





Graduate Programmes - Academic Year 2012/2013

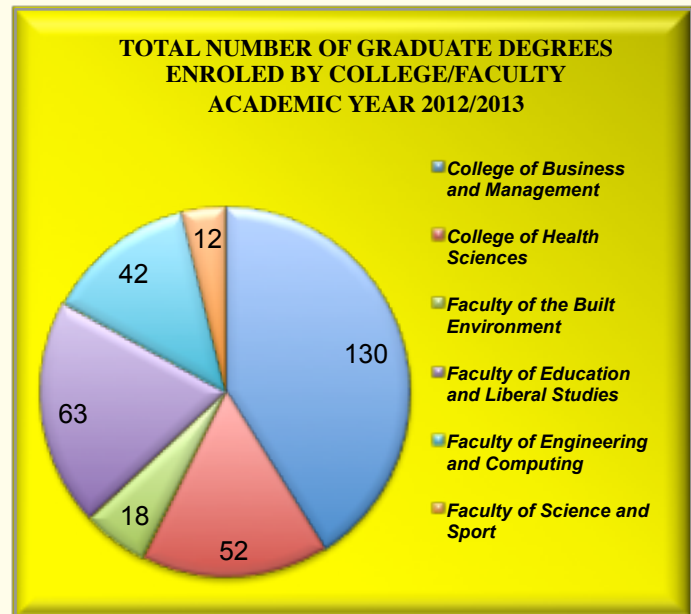
TOTAL NO. OF STUDENTS ENROLED IN MASTERS AND DOCTORAL PROGRAMMES BY SCHOOL/DEPARTMENT - ACADEMIC YEAR 2012/2013	
School/Department	Total
Caribbean School of Architecture	15
Caribbean School of Sport Sciences	12
Department of Liberal Studies	15
School of Applied Health and Wellness	9
School of Building and Land Management	3
School of Computing and Information Technology	34
School of Advanced Management	130
School of Engineering	8
School of Pharmacy	24
School of Public Health and Health Technology	19
School of Technical and Vocational Education	48
<b>Grand Total</b>	<b>317</b>



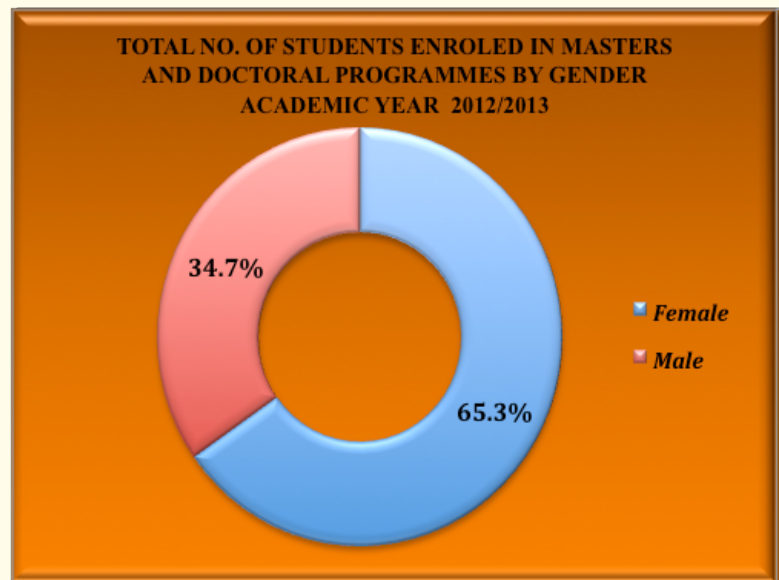


## STUDENT DEMOGRAPHICS (contd)

TOTAL NUMBER OF GRADUATE DEGREES ENROLED BY COLLEGE/FACULTY - ACADEMIC YEAR 2012/2013	
COLLEGE/FACULTY	Total
College of Business and Management	130
College of Health Sciences	52
Faculty of the Built Environment	18
Faculty of Education and Liberal Studies	63
Faculty of Engineering and Computing	42
Faculty of Science and Sport	12
<b>Grand Total</b>	<b>317</b>



TOTAL NO. OF STUDENTS ENROLED IN MASTERS AND DOCTORAL PROGRAMMES BY GENDER - ACADEMIC YEAR 2012/2013	
GENDER	NUMBER
Female	65.3%
Male	34.7%
Total	100%



## SCHOOL OF GRADUATE STUDIES RESEARCH AND ENTREPRENEURSHIP (SGSRE)



**Prof. Gossett Oliver**  
Vice President

In the 2012/2013 academic year the School of Graduate Studies Research and Entrepreneurship (SGSRE) continued to expand graduate education and research, to secure consultancies and grants, to manage intellectual property rights, develop a programme for sustainable energy use and cost savings, and to oversee University academic publications, particularly the flagship Journal of Arts Science and Technology (JAST).

### New Developments in SGSRE Structure and Operations

- The endowed Scotiabank professorial chair in Entrepreneurship & Development has been assigned a special relationship with the SGSRE with respect to undertaking research and development for the micro, small and medium-sized enterprises (MSME) sector.
- The School has been requested to host the Chancellor's Research Unit which has been proposed by the current Chancellor the Most Hon. Edward Seaga and development work began in 2012/2013.

### Strengthening the Operations of The SGSRE

To strengthen the operations of the SGSRE, two Associate Vice-Presidents were appointed from existing staff: Dr Paul Ivey as AVP for Graduate Studies and Research, and Dr Ruth Potop Singh as AVP Sustainable Energy, an area of special focus for the University. Professor Paul Miller, Professor of Educational Leadership was appointed as Chairman of the separately established graduate Curriculum and Quality Assurance Committee.

### Graduate Studies

Two new courses were offered in the 2012/2013 academic year:

- MSc Complementary and Alternative Medicine

- PhD Educational Leadership and Management

### First PhD Graduate



Prof. Gossett Oliver (right) congratulates Dr. Sean Thorpe following the presentation of his PhD. dissertation.

Dr Sean Thorpe, Lecturer, School of Computing and Information Technology was awarded UTech's first PhD. Dr Thorpe successfully defended his thesis on *The theory of a cloud computing digital investigation using the virtual machine hypervisor kernel logs* on February 4, 2013 before an examination panel which included Professor Brian Blake, Professor of Computer Science, University of Miami, and Prof. Brajendra Panda, Professor of Computer Science, University of Arkansas. The degree was pursued in collaboration with Colorado State University.

### RESEARCH AND RESEARCH MANAGEMENT

#### Research Ethics

The University Research Ethics Committee (UREC) chaired by Dr Cliff Riley, Associate Dean for Graduate Studies, College of Health Sciences, comprises College/Faculty representatives and external members. It has the overall responsibility for ensuring that any research undertaken within or on behalf of the University meets the highest ethical standards. It receives and considers applications for ethical clearance of research projects (involving humans, animals, and the environment), which entail the study and the collection of primary and secondary data, conducted on the University's premises and/or by University staff and students.





## SCHOOL OF GRADUATE STUDIES RESEARCH AND ENTREPRENEURSHIP (SGSRE) (cont'd)

The Committee has the duty to provide guidance to researchers and to ensure that research involving humans and animals is carried out safely, and with informed consent and respect for autonomy and privacy of the participants. The committee met bi-monthly and considered over 300 applications.

### **President's Research Initiative Award, 2012**

Dr Amani Ishemo, Senior Lecturer, Faculty of the Built Environment, was the 10th recipient of the President's Research Initiative Award, which was presented at the University's Annual Staff Awards Ceremony, May 2012. The President's Research Initiative Award' is made in recognition of individual initiative promoting research excellence. Dr Ishemo's areas of scientific interest, competence, and investigation include Disaster Management, Sustainable Development, Rural Development, Land Use Planning, Environmental Impact Assessment, Watershed Management, and Migration. Dr Ishemo has received grants totaling US\$24,000 for projects tendered by the Caribbean Disaster Emergency Management Agency (CDEMA); he was also Senior Consultant on a JM\$22 million project for the development of a Housing Policy for Jamaica.

### **Research Development Fund (RDF)**

Internal funding support for Faculty research is provided through the Research Development Fund (RDF), managed by the SGSRE.

A project, "Review of UTech's English Language Proficiency Test (ELPT)", led by Ms. Daidrah Smith, Lecturer, Faculty of Education and Liberal Studies, was approved for funding in March 2013. In addition, the RDF provided support for books, book chapters, and research publications in refereed journals.

### **Caribbean Research & Innovation Management Association (CabRIMA)**

The SGSRE continued to be the Secretariat for the Caribbean Research and Innovation Management Association (CabRIMA), the professional body for research and innovation management practitioners in the Caribbean region. CabRIMA held its Annual General Meeting (AGM), in October 2012 and conducted three (3) capacity-building workshops attended by a total of 62 research and innovation managers and academics.

### **Research Grant Proposals**

The Technical Officers within the SGSRE continued to provide technical, administrative, and logistical support to individuals and research teams in the development, review, and submission of research grant proposals to funding agencies, resulting in the submission of 12 new proposals to organizations such as the European Union, USAID/USAID-PEER, WELLCOME Trust, Inter-American Development Bank, with UTech as either lead applicant or partner. Of these, two ACP/EU Edulink II projects valuing a total of €991,865.46, on which UTech is a partner, have already been approved:

- "Promotion of Capacity and Energy Education Development in the Caribbean Region
- "Knowledge transfer capacity building for enhanced energy access & efficiency in the Caribbean

### **Intellectual Property**

One patent is currently held from research done at UTech and in 2012/2013 two copyrightable works and two potentially patentable inventions were declared (as prescribed by the University's Intellectual Property Policy). Of these, one patent application was filed with JIPO on December 19, 2012, and the services of a US Law Firm have been formally engaged to make a patent filing with the United States Patent Office.

To build capacity in administering the university's IP Policy with a view to commercial exploitation of works/inventions in which IP subsists, a member of the SGSRE staff with day-to-day responsibility for this activity, successfully completed the "National Advanced Training Program on Successful Technology Licensing (STL)" organized by the World Intellectual Property Organization (WIPO), the Jamaica Intellectual Property Office (JIPO), and The University of the West Indies (UWI). The staff member also participated in the 10th Intellectual Property Seminar hosted by the Institute for Intellectual Property and Social Justice, Howard University School of Law, Washington DC, in March 2013.

### Entrepreneurship and Project Management

The SGSRE in 2012/2013 handled over 40 consultancy and grant projects at various stages from expressions of interest to the management of successfully contracted projects.

Evidence of the enhanced profile and reputation of SGSRE is the increasing number of ministries, departments and agencies (MDAs) of Government which have approached the University for collaboration on research covering a wide range of subject areas.

### Publications

Volume 5 of the annual Journal of Arts Science and Technology (JAST) was published in December 2012 with eight original, peer-reviewed papers. The Journal also published a Special Issue of papers from the inaugural conference of the Faculty of Science and Sport which had been held in June 2011 and a Supplement for the Second Health Professionals Conference hosted by the College of Health Sciences in July 2012. The Call for Papers for volume 6, 2013, was issued in February 2013 towards a November 2013 release date. JAST resumed publication in 2011 after a period of dormancy.

### Joint Staff Publication

Members of the SGSRE staff published the paper "Evaluating the research performance of an emergent technological university" in the Global Journal of Engineering Education, volume 14, number 1, 2012. The paper reported the results of a study done to document the research performance of the University of Technology, Jamaica (UTech), for the period 2007-2011.

### Sustainable Energy Energy Research

The contract for the EU/ACP-supported research project The Application of Solar-Powered Polymer Electrolyte Membrane (PEM) Electrolysers for the Sustainable Production of Hydrogen Gas as Fuel for Domestic Cooking, which had been won with UTech as the lead research institution, was signed by the President in June 2012. The commencement meeting of partners was held in October 2012, partners being Brunel University, the University of the West Indies, Ministry of Mining and Energy and Bureau of Standards, Jamaica.

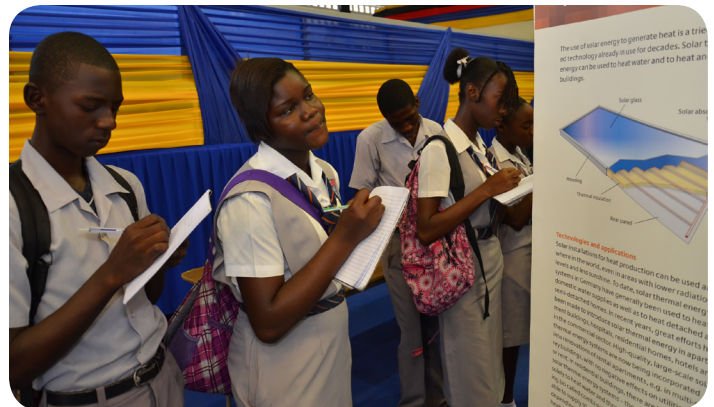


Dr. Ruth Potopsingh (left), Director, Sustainable Energy, UTech, takes Prime Minister the Most Hon. Portia Simpson Miller (3rd left) on a tour of the sustainable energy exhibition mounted at the UTech/Germany Embassy Energy Conference and Exposition held May 16-19, 2012. Looking on are Mr. Thomas Scheutzlich (2nd left), Principal Advisor, Caribbean Renewable Energy Development Programme (CREDP) and Hon. Phillip Paulwell, Minister Of Science, Energy and Mining.

### UTech/Embassy of the Federal Republic of Germany Sustainable Energy Conference and Exposition

The University, on the invitation of the Embassy of the Federal Republic of Germany in Kingston, Jamaica, collaborated to host an Energy Conference and Exposition held May 16-19, 2012 at the Alfred Sangster Auditorium, UTech Papine campus. This initiative marked the celebrations of Jamaica's 50th anniversary of independence and the 50th anniversary of Jamaican-German diplomatic relations.

The four-day conference and exposition offered a series of activities and events: an exhibition on "Renewables – made in Germany" – which sought to heighten awareness of the latest developments in renewable energy and energy saving technologies; public lectures on sustainable energy and roundtable discussions with energy experts from Jamaica, the Caribbean Region and Germany participating.



High school students take copious notes from the UTech/Germany sustainable energy exhibition.





## SCHOOL OF GRADUATE STUDIES RESEARCH AND ENTREPRENEURSHIP (SGSRE) (cont'd)

### Energy Monitoring

The Sustainable Energy Unit proposes to build out an integrated approach towards energy conservation for the University. One step in that process is the inclusion of UTech's Energy Monitoring Programme as an offering in the Community Service Programme, for which approval has been given by the Department of Community Development and Service. Over 60 student volunteers selected this option.

### Caribbean Sustainable Energy and Innovation Institute (CSEII)

The **Computing and Engineering Extension Centre** has been re-structured to become the hub for all activities related to the growing interest in sustainable energy. Such activities will be pursued and managed through a new entity, the **Caribbean Sustainable Energy and Innovation Institute (CSEII)**, under the direction of a Director of Sustainable Energy, Dr Ruth Potopsingh. The Institute is expected to encourage increased graduate studies and research activities, and the eventual introduction of a Masters degree in Sustainable Energy.

### Recycling Project-Plastic Bottles

A grant of \$200,000.00 from the Environmental Foundation of Jamaica enabled the implementation of a recycling project initiated by the Energy Monitoring and Auditing Team (EMAT). Forty bins were strategically placed on the Papine campus to collect plastic bottles for recycling.



Dr. Ruth Potopsingh (left), Director, Sustainable Energy, UTech, Dr. Dave Muir, Lecturer, School of Engineering, UTech and Mrs. Karen McDonald-Gayle, Chief Executive Officer, Environmental Foundation of Jamaica in conversation following the launch of the UTech Plastic Recycling project on Wednesday, October 3, 2012 at Lillian's Restaurant, UTech Papine campus.

### Public Lectures

In June 2012, Professor Harold Ramkissoon, Professor Emeritus of Mathematics, UWI, St. Augustine, the first West Indian to be given a Personal Chair at the University of the West Indies, delivered one of the two Distinguished Lectures presented by the University this year. Appropriately, in light of UTech's focus on **STEM & I**, Professor Ramkissoon addressed the issue of **Science and Technology and Caribbean Development**. The lecture was hosted in collaboration with the Faculty of Science and Sport.

In September, Khalid al-Mansour, a US Civil Rights leader, the second Distinguished Lecturer, spoke on **World Opportunity for Wealth (WOW)**.



Prof. Paul Miller (3rd left )Professor, Educational Leadership and Management, University of Technology, Jamaica (UTech) and Mrs. Maxine Henry-Wilson, Commissioner, Jamaica Tertiary Education Commission and former Minister of Education unveil a replica of the cover of the book, *School Leadership in the Caribbean: Perceptions, Practices, Paradigms* at a ceremony held on Thursday, February 28, 2012 at Lillian's Restaurant, UTech Papine campus. Sharing in the occasion from left are Professor Gossett Oliver, Vice President, Graduate Studies, Research and Entrepreneurship, UTech, Dr. Disraeli Hutton, co-author/Lecturer, UWI and Prof. the Hon. Errol Morrison, OJ, President, UTech.

### Book Launch

The scholarly publication "School Leadership in the Caribbean: Perceptions, Practices, Paradigms", edited by Professor of Educational Leadership Paul Miller was launched by the SGSRE on February 28, 2013 with former Minister of Education and Chair of the Tertiary Education Commission Mrs Maxine Henry-Wilson as keynote speaker.



# COLLEGE OF BUSINESS AND MANAGEMENT



Dr. Paul Golding  
Dean

- **School of Business Administration**
- **School of Hospitality and Tourism Management**
- **UTech/JIM School of Advanced Management**

## Academic Highlights

The Master of Business Administration programme offered by UTech/JIM School of Advanced Management received accreditation from the University Council of Jamaica (UCJ) with effect from November 1, 2011.

UTech/JIM SAM in collaboration with the American Academy of Financial Management launched the introduction of the highly globally recognized American Academy of Financial Management (AAFM) Certifications to be offered by SAM, on September 19, 2012. Associate Professor Neville Swaby who is Associate Dean and Head of the School of Advanced Management in the College of Business and Management, UTech, has been appointed Member and Fellow of the American Academy of Financial Management (AAFM).

The School of Advanced Management launched its DBA/PhD in Business Administration. In response to the dynamic needs of the business environment, the Bachelor of Business Administration programme underwent an extensive review during the reporting period. Significant changes were made to the Marketing and Finance and Banking options.

The Marketing specialization now has concentrations in Brand/Category Management, Promotions/Communications, Creative Industries/Specialist Areas. The Finance specialization has concentrations in Investment & Portfolio Management, Banking & Financial Services.

New minors in Accounting, Risk Management and Production and Operations Management were also developed during the period.

## Continuing/Executive Education

The Joan Duncan School of Entrepreneurship, Ethics, and Leadership (JDSEEL) delivered the following professional development workshops, seminars and short courses:

- Accounting for Small Business Owners
- Accounting Software for Small Business Owners
- Sales and Marketing for Business Success
- HR for Small Business Owners

## Consultancy

- The College of Business and Management (COBAM) was contracted by the Broadcasting Commission of Jamaica (BCJ) to conduct a study on Digital Television Switchover in Jamaica. In July the College submitted A Feasibility Study of the Introduction of Digital Terrestrial Television (DTTV) Switchover in Jamaica 2012. The purpose of the study was to determine Jamaica's readiness for Analogue Switch Off (ASO) and to propose a strategy for DTTV implementation.
- Since 2012, Chef Karl, Teaching Chef and Chef Technologist, School of Hospitality and Tourism Management, has been engaged by the Jamaica Football Federation (JFF) on special assignment as Team Chef to Jamaica's Senior Football Team. Since his affiliation with JFF, he has travelled to the United States, Guatemala and Mexico, providing meals for the delegation. Chef Karl was selected by Grace Foods and Services Company for the provision of meals for the Jamaican delegation at the 2012 Summer Olympic Games.



Chef Karl Thomas at work at Lillian's restaurant, UTech.



## COLLEGE OF BUSINESS AND MANAGEMENT (cont'd)

### Entrepreneurial Ventures

- The occupancy of the incubator at the Joan Duncan School of Entrepreneurship, Ethics and Leadership remained at 100% during the year.
- Two of the incubator clients E-media and Edufocal won awards in 'the Jamaica under 50 Entrepreneur' programme organised by the Private Sector Organisation of Jamaica (PSOJ).

### Linkages

- The Nationwide Scotiabank mentorship programme was launched on September 20, 2012 at the Jamaica Business Development Corporation. JDSEEL Faculty are mentors to some of the twenty (20) small businesses that are in the programme.
- Two students (Patrice Lewis and Anthony McDonald) in the School of Business Administration participated in the Canada-CARICOM Leadership programme through an initiative by Dr Terrence Frater, Adjunct Associate Professor in the School of Business Administration. These students were able to pursue academic programmes at the University of Prince Edward Island during semester 1 of Academic Year 2012/13.

### Significant events

In recognition of the need for students in the hospitality industry to be exposed to the workings of the industry, SHTM teams, comprising lecturers and students, participated in several stellar events on the industry calendar.

- The Jamaica Observer, sponsor of the annual Table Talk Food Awards, continues to offer support to School of Hospitality and Tourism Management (SHTM) and again awarded two full scholarships and one bursary to three of the School's third year students.
- SHTM took part in the second staging of the Caribbean Tourism Organization's (CTO) Student Colloquium held on June 5, 2012 in New York at the New York Marriott Marquis in Times Square. The School of Hospitality &

Tourism Management fielded two teams at the event.

- A select team of students and lecturers participated in the Culinary Federation's Taste of Jamaica competition with an outstanding show which was held at the Montego Bay Convention Centre, October 27 – 28, 2012.

SHTM copped a total of 16 medals including 3 gold in the categories of Best Junior Pastry Chef, Best Use of Cheese and Best Use of Fish. The School was recognized as the single institution collecting the greatest number of awards and this was the very first time the School was entering.

- Student, Laur-Ann Daley was selected by the School of Hospitality and Tourism Management as the 2012 recipient of the National Coalition of Black Meeting Planners (NCBMP) Travel Award. Laur-Ann travelled to Atlanta, Georgia, in November 2012 to attend the NCBMP's Fall Educational Conference.
- A team of students led by Lecturer, Simone Walker-Barrett participated in the Jamaica Epicurean Escape, a food festival held November 29 to December 2, 2012 at Richmond Estate, Priory, St Ann. The event showcased Jamaica's leading chefs and culinary personalities, along with international celebrity chefs.
- "A Starry Night", an annual event organised by the United Church of Jamaica was presented on Friday December 7, 2012 on the lawns of Jamaica House. The theme for 2012 was a Space Odyssey, featuring regional cuisines that were presented to the over two thousand persons in attendance. The School was invited to participate along with some of Jamaica's leading culinary giants and award winning Chefs. The booth manned by SHTM offered culinary delights from the Mediterranean region.



- SHTM Day which is held to showcase the Major Projects produced by the School's final year students was held on Thursday March 21, 2013 in the Alfred Sangster Auditorium under the theme 'Forging Tourism Partnership, through Marketing for Economic Sustainability'. Guest speaker was Hon. Damion Crawford, Minister of State in the Ministry of Tourism and Entertainment.

The Spanish Embassy and members of the Chaine des Rotisseurs have established the Spanish-Jamaica Foundation through which the School has been the recipient of scholarship funding awarded to 3rd year students pursuing a BSc Degree in Culinary Arts and/or Food & Beverage Management from the School of Hospitality and Tourism Management beginning academic year 2013/14.

The 18th Annual Students' Conference organized and hosted by the final year students of the School was held on March 20 and 21 at the Jamaica Conference Centre. The inaugural staging of the conference in Western Jamaica was held on March 14, 2013



Sharing in the symbolic ribbon cutting to signal the opening of SHTM Day 2013 from left are Hon. Damion Crawford, State Minister in the Ministry of Tourism, Mrs. Rosemarie Headley-Smith, Lecturer, SHTM, Ms. Carole Brady, Director General, Ministry of Tourism, Dr. Paul Golding, Dean, College of Business and Management, Mrs. Camille Needham, Executive Director, Jamaica Hotel and Tourist Association and Mrs. Marilyn Cornelius, Head, SHTM



The newly expanded School of Hospitality and Tourism Management building.



Final year SHTM students show off their research projects at annual SHTM Day.

### Facilities Upgrading

The expansion to the present School of Hospitality and Tourism Management has been completed with the construction of a two-storey extension to the existing single-storey building, together with some alterations and extensions to the existing ground floor.

The construction of the teaching hotel and accompanying culinary training facilities is well underway and expected to be completed by mid-2014. At the end of the project, SHTM will have a fully operational teaching hotel with a 108-seat restaurant with additional capacity for banquets and functions, 6,000 square feet state-of-the-art culinary laboratories as well as a demonstration lecture theatre.





## COLLEGE OF HEALTH SCIENCES



**Dr. Ellen Campbell-Grizzle**  
Dean

- Caribbean School of Nursing
- School of Allied Health and Wellness
- School of Pharmacy

The College of Health Sciences (COHS) rose to the twin challenges of economic constraint and aging infrastructure by introducing new courses of study and reviving failing programmes through the use of technology. The positive results of this pro-active response were an expanded student base and a

higher profile within and outside of the University community. An important element of this strategy relied on building relationships with a number of Government ministries to develop and deliver educational services that are needed and valued. The College in collaboration with other UTech units and departments developed, implemented and demonstrated best practices in the areas of course accreditation and the development of online courses of study.

Most of the courses offered in the College continue to be over-subscribed, testimony to the institution's tradition of excellence, and the high reputation for competence of its graduates, nationally and internationally. The College is very conscious of the value to the nation, and the region, of its area of academic coverage and embraces its mission to spread Health Sciences to an expanded student base, helping to grow the pool of the region's citizens competent in the STEM disciplines. Students are encouraged to be caring health service providers, conscious of their responsibility to contribute to national and international development while practising their scientific knowledge with humanitarian commitment.

### COURSE OF STUDY MATTERS

In 2013, the Caribbean School of Nursing (CSON), UTech, fully assumes the mantle of the century-old Kingston School of Nursing (KSN) transferring the nursing training programmes to CSON and thus bringing to fruition an 18-year old recommendation accepted by the Government of Jamaica. The succession was finally executed in cooperation with the Ministries of Education and Health. Already, the Bachelor of Nursing degree for registered nurses is being offered in St. Vincent and the Grenadines and at the Barnett Campus in Montego Bay.

### New Courses of Study

For the period under review, a total of four (4) new courses of study were approved to be offered for 2013/2014 Academic year; namely the Master of Science in Corporate Wellness Facilitation, the Bachelor of Pharmacy (Post Diploma Online/Blended), the B.Sc. in Midwifery and the Post RN Bachelor of Science in Nursing.

Letters of Intent for four (4) courses of study were submitted to the Board of Graduate Studies Research and Entrepreneurship for approval with the intent that they would be offered for the 2013/2014 Academic year. These courses were the Post Graduate Diploma in Dietetics and Nutrition Internship, the Doctoral Degree in Clinical Psychology, the Post Graduate Diploma & Masters in Trauma Studies and Integrative Counselling as well as the Post Graduate Diploma in Health Promotion and Education.

The College responded to the needs of Jamaica and other Caribbean governments who are seeking to build capacity of their health care providers by developing the first online course of study at UTech. In August 2013, the first cohort of students will enter the Pharmacy completion programme to upgrade from diploma/associate degrees to a Bachelor of Pharmacy degree.

### Accreditation

COHS took the unprecedented step of establishing an internal accreditation unit that reports directly to the Dean. This unit is so positioned to signify its importance within the College. The Accreditation Unit has received commendation and recognition from

both internal and external parties and has provided advice to other Faculties within the University and other tertiary institutions.

### **Improving Health Care Training Across the Caribbean**

The College, through the franchise arrangement with the St. Vincent and the Grenadines Community College (SVGCC) for the delivery of the post Registered Nurse completion programme which began in September 2012, had a total of thirty-nine (39) registered students at the SVGCC as at March 2013.

Negotiations with St. Lucia and Grenada for the delivery of the post diploma pharmacy degree programme were concluded with a total of thirty-five (35) applications being received as at March 2013. These included applicants from Jamaica, St. Lucia, Grenada, Belize, Barbados, Antigua, Canada and St. Vincent and the Grenadines. The UTech's franchise agreement with the College of the Bahamas was renegotiated.



UTech Ambassador, Shelly-Ann Fraser Pryce cuts the symbolic ribbon formally establishing the Shelly-Ann Fraser Assessment Centre for Children at a ceremony held at UTech's Papine campus on December 10. Sharing in the moment from left are Dr. Ellen Campbell-Grizzle, Dean, College of Health Sciences, Mrs. Karyl Powell Booth, Programme Director, Child & Adolescent Development, UTech, Mr. Greg-Louis Austin, Head, School of Allied Health & Wellness, The Most Reverend Charles H. Dufour, DD, CD, Roman Catholic Archbishop of Kingston and Professor the Hon. Errol Morrison, OJ, President.

### **The Shelly-Ann Fraser Centre for Children with Exceptionalities established**

On December 10, 2012, the College hosted a special ceremony for the official launch of the Shelly-Ann Fraser Assessment Centre

for Children. The Centre is named in tribute to Olympian and World Record Holder Mrs Shelly-Ann Fraser-Pryce, a recent graduate who successfully completed the BSc in Child and Adolescent and Development. The Centre was established in recognition of the immense need to improve the assessment and management of children with exceptionalities.

Speaking to the vision for the assessment centre, Mrs Karyl Powell Booth, Programme Director, Child & Adolescent Development explained that it will serve the needs of the Jamaican society by making psychological assessment available to the public, internal clients and UTech students, some of whom have never been assessed but who have 'exceptionalities'. She explained that these include persons with intellectual and learning disabilities, ADHD, autism, hearing and visual impairment, multiple disabilities, as well as the gifted and talented.

### **Pursuing our Social Mission**

#### ***The Cynthia Shako Early Childhood Education and Day Care Centre***

The Cynthia Shako Early Childhood Education and Day Care Centre was relocated to the grounds of the former Mustard Seed Community.

#### **Health Fair**

During Pharmacy Week, November 18 – 24, 2012, the School of Pharmacy hosted a Health Fair on the Papine campus.

#### **The Caribbean Poison Information Centre (CARPIN)**

CARPIN'S hub is located within the College and is supported by several governmental and non-governmental partners. Over the last five years, CARPIN has handled over 500 queries from health care providers and the general public who needed information on the management or prevention of poisonings.





# JOINT COLLEGES OF MEDICINE, ORAL HEALTH AND VETERINARY SCIENCES



**Dr. Irving McKenzie**  
Dean

The establishment of the Joint Colleges of Medicine, Oral Health and Veterinary Sciences was approved by the University Council in December 2011. The entity is comprised of three (3) Colleges:

- **College of Medicine**
- **College of Oral Health Sciences**
- **College of Veterinary Sciences**

The Colleges of Medicine and Veterinary Sciences are in the developmental stages and intend to start offering programmes in these areas in academic year 2013. Within the College of Medicine is the School of Public Health and Health Technology, located at 21 Slipe Pen Road, Kingston 5. The School of Public Health and Health Technology offers B.Sc. programmes in Environmental Health, Public Health Nursing, Occupational Health and Safety and the Masters of Public Health.

The College of Oral Health Sciences offers B.Sc. programmes in Dental Laboratory Technology, Dental Nursing Therapy and Dental Hygiene, Diploma in Dental Assistant (Expanded Function) and the Doctor of Medical Dentistry (DMD). The DMD programme is taught by a cadre of highly qualified and internationally renowned experts in their respective fields. Students are taught in modern clinical facilities using some of the most up-to-date equipment and are also exposed to many hours of field work by engaging in ongoing community projects throughout the island.

## COLLEGE OF ORAL HEALTH SCIENCES

The College of Oral Health Sciences (COLOHS) is the first College to be established in the Joint Colleges of Medicine, Oral Health and Veterinary Sciences, a consortium that is designed to

bring together several programmes fundamental to the health and well-being of the nation and the region.

The Vision of the College of Oral Health Sciences is to be recognized as the centre of regional leadership and excellence in oral health strategic planning, policy research and for the production and use of dental knowledge. The College aims to be distinguished by its community-based educational philosophy, and through academic research and practical programmes to become a college of preference manifesting values of diversity, excellence and integrity in health education, scholarship and service.



Dr. Fenton Ferguson (Centre), Minister of Health examines a typodont during a tour of the College of Oral Health Sciences on February 20, 2013. Looking on are Dr. Irving McKenzie, Dean of the College (left) and President Prof. the Hon. Errol Morrison, OJ.

The College of Oral Health Sciences will provide for the average Jamaican student an opportunity to select Oral Health Programmes for Professional training, and so:-

- Increase the cadre of professionals in the Oral Health Care
- Significantly decrease the inequity in Oral Health for the people of Jamaica
- Provide a local focal point for continued professional development for Dentists
- Improve the integration of Oral Health programmes into other Health Programmes such as non-communicable chronic diseases





Minister of Health, Dr. Fenton Ferguson (right) interacts with students as he tours the Cadaver Lab located at the College of Oral Health Sciences, Arthur Wint Drive, Kingston.

**International Linkages**

Academic year 2012-2013 was a landmark year for the College of Oral Health Sciences: the College gained international recognition by becoming an 'Affiliate' of The American Academy of Implant Prosthodontics and a member of the American Academy of Developmental Medicine and Dentistry. The College was also involved in the staging of two international scientific conferences of distinction. The first was the Inaugural staging of the Rosalie Warpeha Caribbean Institute for Strategic Planning and Research in Oral Health Scientific symposium; the second was the 19th Universities Diabetes Outreach Programme with the focus on Oral Health and Diabetes.

**New Courses of Study**

Course of Study Proposals have been developed for three post-graduate programme: Dental Therapy; Paediatric Dentistry and Oral & Maxillofacial Pathology

**Accreditation and Academic Management**

The process for accrediting the College's Courses of Study has commenced. An Accreditation officer has been appointed, who, with the assistance of the requisite personnel will prepare the self-study documents for the Dental Hygiene programme.

**Dental Nursing Therapy** Plans are underway to commence the Dental Nursing Therapy course in September 2013 in keeping with the strategic development of the College.

**Faculty and Student Achievements**

- Mr. Jevaughne Johnson became the recipient of the Hon. Portia Simpson Scholarship to pursue the DMD degree at the College of Oral Health Sciences
- Miss Laurian Lue Yen became Jamaica's Student Representative to the American Academy for Developmental Medicine and Dentistry
- Adjunct Professor Irving McKenzie and Adjunct Associate Professor Winston Grey received the coveted Gold Medal along with attaining the highest Awards of Mastership in the American Academy of Implant Prosthodontics.

**SCHOOL OF PUBLIC HEALTH AND HEALTH TECHNOLOGY**



**Prof. Winston Davidson**  
Head of School

During the reporting period, the School of Public Health and Health Technology (SPH-HT) continued to pursue the operational goals and objectives of the Joint Colleges of Medicine, Oral Health and Veterinary Sciences of which it is an integral part. The School bases its long-term development on the broader strategic goals of the University in its mission of education, research and community outreach.

**Accreditation and Academic Management**

The process for reaccrediting both the BSc in Environmental Health and BSc Public Health Nursing Courses commenced. The preparation of self-study documents for both courses of study is to be the first order of business.

**Master of Public Health**

Thirteen students are currently enrolled on the MPH course of study. The second cohort of students graduated in November 2012.



## JOINT COLLEGES OF MEDICINE, ORAL HEALTH AND VETERINARY SCIENCES (cont'd)



Prof. Winston Davidson, Head, School of Public Health and Health Technology (SPHHT) addressing the 2nd International Public Health Conference held June 7-10, 2012.

### Workshops & Conferences

The School of Public Health and Health Technology held its 2nd International Public Lecture and International Public Health Conference at the Wyndham Kingston Hotel, under the theme: "Public Health Challenges – Impact on Jamaica, the Caribbean and the World. Are We Prepared?" June 7 – Sunday, June 10, 2012. Over six hundred and fifty (650) participants were engaged in the event. Presenters were drawn from a wide cross section ranging from the medical, public health and other allied health professions. The Public Lecture was delivered by Sir George Alleyne, Chancellor-UWI.

### Linkages

Linkages have been established with the University of Minnesota's School of Public Health on a grant application to Fogarty International through the United States National Institute of Health for mentoring in Advanced Research Techniques. This research is titled Non-Communicable Diseases Life Cycle Training Programme in Jamaica. This will enable the School to establish a Research Office and enlarge its Community Outreach Projects.



# FACULTY OF EDUCATION & LIBERAL STUDIES



**Dr. Rohan Lewis**  
Dean

- **School of Technical and Vocational Education (SOTAVE)**
- **Department of Liberal Studies (DOLS)**

The Faculty of Education and Liberal Studies through the School of Technical and Vocational Education (SOTAVE) provides the Jamaican and Caribbean education and training systems with technical-vocational educators of the highest level of competence and professionalism.

SOTAVE also offers a BA in Apparel Design, Production and Management (ADP & M) Although in its infancy, the programme has managed to forge strong ties with the fashion industry, with students and staff participating in high level fashion events.

Through its Department of Liberal Studies (DOLS), the Faculty provides learning experiences that foster critical and creative thinking, a heightened awareness and practice of professionalism and the development of skills in effective communication and social learning.

## SCHOOL OF TECHNICAL AND VOCATIONAL EDUCATION (SOTAVE)

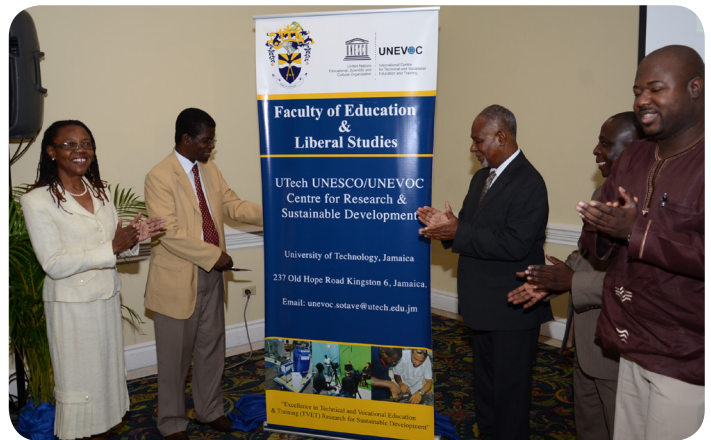
### *Teaching Practicum 2012-2013*

Approximately 200 first year students completed the School Observation exercise held from October 8 to 12, 2012. One hundred and fifty seven (157) third year students proceeded on the team teaching exercise. They were placed in thirty two (32) schools across the island. Final year students started their 12 weeks of individual Teaching Practice exercise on January 7, 2013. They were placed in 67 schools across the island.

## SPECIAL PROJECTS

### *Launch of UNEVOC/TVET Research Centre*

The launch of the UTech UNESCO/UNEVOC Centre for Research and Sustainable Development was held on October 19, 2012 at the Knutsford Court Hotel. The event was attended by representatives from the Ministry of Education, Spanish and British embassies, industry, teachers colleges, HEART/NTA, University of the West Indies, Mona, the wider UTech community, lecturers and graduate students.



Applauding the launch of the UTech/UNESCO Centre for Research and Sustainable Development from left, are Ms Verica Bennett, Ministry of Education, Dr. Kwame Bofo, Director and Representative, UNESCO Kingston Cluster Office for the Caribbean, Prof. Gossett Oliver, Vice President, Graduate Studies, Research and Entrepreneurship, Dr. Simon Yalams, Associate Professor of Technical and Vocational Education and Training (TVET) and Dr. Rohan Lewis, Dean, Faculty of Education and Liberal Studies. The launch ceremony was held on October 19, 2012 at the Knutsford Court Hotel.

The Centre will focus primarily on research and activities aimed at strengthening technical and vocational education and training (TVET) in Jamaica and is charged with organising national and regional network activities. The operations of the Centre will be administered by a team consisting of faculty and technical personnel from the Faculty of Education and Liberal Studies (FELS) led by Dr. Simon Yalams, Associate Professor of Technical and Vocational Education and Training (TVET), UTech and Faculty Coordinator for Graduate Studies, Research and Entrepreneurship.





## FACULTY OF EDUCATION & LIBERAL STUDIES (cont'd)

As a leader in TVET, UTech will now have a stronger platform for impacting developments in technical and vocational education globally.

As a follow-up to the UNEVOC Centre launch, representatives of the Centre met with the British Council in Kingston to elaborate the objectives of the Centre, and to begin exploration of possible collaboration with British institutions, especially in the areas of Science and Open/Distance Education.

### (ITEAJ) Workshop

The ITEAJ, on August 18, 2012, completed the third in a series of Summer Workshops. This workshop was conducted in association with A GANAR ALLIANCE – JAMAICA Partners of the Americas and Jamaica Social Investment Fund to train twenty (22) youths from the Greater Whitfield Town community in Introduction to Small Appliance Repairs. From the proceeds of the 3rd Workshop, the ITEAJ, donated JA\$25, 132.55 worth of equipment and material to the Electrical Technology laboratory.

### Methodist Agogic Centre, St. Maarten:

The University was invited by The Methodist Agogic Centre in Saint Maarten to upgrade the professional credentials of approximately 20 teachers in the primary education system to a Bachelor in Education degree.

### Programme Development

Preparatory work has begun towards developing a graduate degree in Cultural Development and Communication Technology to bring together competencies in Sociology, Philosophy, Psychology, Language, Media and Communication to equip professionals in the public and private sector with the skills to manage those social and cultural issues that confront developing societies in our region.

### English Language Proficiency Test (ELT)

The group research on the Proficiency Test in English secured a grant of \$242, 440 from the School of Graduate Studies Research and Entrepreneurship's Research Development Fund. The project is currently the flagship research project of the Language Technology and Research Centre (formerly Self Access Learning Centre). The Proficiency Test in English was administered at both the Papine and the Western (Montego Bay) campuses.



High School students participate in Interfaith Awareness Day

### Inter-faith Awareness Day

The Ninth Annual Interfaith Awareness Day was held on March 7, 2013 at the Sculpture Park of the Caribbean, UTech, Jamaica with the theme, "The One God of the New Jamaica: Our Next 50 Years" and also a Tribute to Rev. Ashley Smith as Co-founder and President of Jamaica Council for Interfaith Fellowship for twenty years.

### Facilities Upgrade Audio Studio

Audio Studio: At the end of the period under review the studio was 90% complete. The studio is expected to be functioning by the start of the new academic year, 2013-2014. The television studio which is situated in the Calvin McKain Library obtained equipment which was installed in March 2013.

### Special Project

The BA CAT unit, in association with the Office of the Vice President, Development, completed a 7-minute video dealing with the plight of the Fern Gully/Swansea Craft Traders & Producers who have suffered severe dislocation since the closure of the Fern Gully. Students in the BA CAT programme, supported by Technologist/Videographer Wesley Dixon, worked on the project. The video was presented as part of Professor Rosalea Hamilton's contribution to The Sir Arthur Lewis Institute for Social and Economic Studies (SALISES) 50/50 Conference entitled "Good Governance, An Imperative for Women's Economic Empowerment."

### LANGUAGE AND TECHNOLOGY RESEARCH CENTRE (formerly Self Access Learning Centre)

The newly rebranded Language Technology and Research Centre under the directorship of Dr Harold McDermott continues to execute the mandate of facilitating the improved language proficiency of UTech students through targeted interventions customized to individual needs, and spearheading research within the University on matters related to the teaching and learning of language and literacy.

### FOREIGN LANGUAGES DIVISION

#### *International Day*

The Department, through the Foreign Languages Division hosted its annual International Day event in November 2012. The event showcased various language communities and cultures. The event had the colourful addition of Korean culture, courtesy of the Korean Embassy. Students in the Food Service Production and Food and Nutrition courses of study displayed International Cuisine, which formed part of their course assessment for the semester.

#### Foreign Languages

- Jamaica agreed to be part of the programme sponsored by the Spanish Agency for International Cooperation and Development (AECID) to support Spanish Lecturers in Foreign Universities which will result in a lecturer from Spain being assigned to the Department to assist in the teaching of Spanish and programme development.  
The Spanish club was launched on Thursday, September 6.
- A DELE workshop for orientation and practice for oral and written exams was organised at UTech for seven candidates from five different levels.
- Ms. Mariana González, Head of the Foreign Languages Division, met with representatives of the Confucius Institute to explore the introduction of Mandarin at UTech. The meeting also discussed future collaborations between universities in China and UTech.

### Research Initiatives

#### *The Denbigh Agricultural Show - 2012*

The School of Technical and Vocational Education (SOTAVE) participated in the Denbigh Agricultural show held August 4-6, 2012. This participation involved the exhibition of three research-based projects:

- cooking with solar energy which entailed showcasing a Humming Bird Solar cooker/dryer and a poster highlighting the project context, methodology and results derived.
- biogas technology was demonstrated by the Biogas digester used for producing methane, and a poster highlighting the project context.
- greening UTech which entailed the showcasing of a compost machine and production of compost. An explanatory poster accompanies the display.

These projects were first exhibited at the UTech/German Embassy energy expo held May 16-19, 2012 at the University of Technology, Jamaica and subsequently improved for exhibition at the Denbigh Agricultural show.

#### **Graduate Students' Conference 2012**

On February 15, 2013 FELS hosted its second annual Graduate Students' Conference. The keynote address was delivered by Professor Paul Miller who spoke on the theme, Research in Action: Empowering Graduate Students.

#### **ACU Conference**

Dr Cynthia Onyefulu the Vice Dean of FELS, and Dr Elaine Wallace the University Registrar presented a paper on "Assessing levels of satisfaction amongst staff and students involved in the newly instituted semesterization exercise at the University of Technology, Jamaica" at the Association of Commonwealth Universities (ACU) Conference of Executive Heads, co-hosted by UTech and the UWI which was held on November 9-11, 2012 at the Regional Headquarters of the UWI. The theme was "**University Rankings and Benchmarking: do they really matter?**"



## FACULTY OF EDUCATION & LIBERAL STUDIES (cont'd)

### Research Seminar

The Faculty hosted Professor Pat Sikes from the University of Sheffield, United Kingdom to conduct a research seminar on using life history in education research. The seminar attracted participation from within UTech and from the wider academic community.



Shevaughn Whyte (left), 3rd year student pursuing the Bachelor of Education Degree in Technical and Vocational Education specialising in Family and Consumer Studies in the Faculty of Education and Liberal Studies beams with pride as she accepts the Prime Minister's Youth Award for Excellence in the International Category from Prime Minister the Most Hon. Portia Simpson-Miller, ON, MP at the Prime Minister's Youth Award for Excellence presentation ceremony held at Emancipation Park on Sunday, March 24, 2013

### World Skills 2012 - Brazil

Miss Shevaughn Whyte, 3rd year student pursuing the Bachelor of Education Degree in Technical and Vocational Education specialising in Family and Consumer Studies, participated in the World Skills 2012 competition in Fashion Technology in Sao Paulo, Brazil from November 8 to 19, 2012. Mrs Jeniffer McKenzie coached her through the preparation of the pieces and accompanied her as the technical expert on the team. Shevaughn copped the bronze medal and was nominated for the Prime Minister's Youth Award for Excellence.

### Fashion Show 2013

Students of the Apparel Design, Production and Management (ADPM) programme, under the direction of Miss Jill Becker, participated in the fashion show hosted by the Edna Manley College for the Visual and Performing Arts. Yah-shirah Lindsay won first prize for her section and Tonilyn McFarlane's dress won second prize under the theme "Take the Fabric out of Fashion."

### 4-H Judging

The involvement of final year students as judges of Home Economics Competitions is one useful avenue of experiential learning. The opportunity was extended by St. Mary 4-H Clubs Parish Advisory Council and Leaders' Association, to judge the Home Economics Competitions at their Parish Achievement Day Celebration in April 2012. Subsequently, final year students participated in the judging of the 4-H Clubs All-Island Competition.



# FACULTY OF ENGINEERING AND COMPUTING

- School of Engineering
- School of Computing and Information Technology



**Mrs. Charmaine DeLisser**  
Dean  
(Tenure ended December 2012)



**Prof. Nilza Smith**  
Dean  
(Appointed January 2013)

The Faculty of Engineering and Computing (FENC) continued to burnish its 55-year old reputation for high performance. At the 2012 graduation ceremony FENC produced the only two President's pins and the highest GPA for the graduating class of 2012. In addition, FENC also produced the University's first PhD awardee, and held the highest academic research funding within the University and Jamaica.

## NEW COURSES OF STUDY

### SCHOOL OF ENGINEERING (SOE)

The School of Engineering launched the Master of Science (MSc) Degree in Engineering in March, 2013. Areas of specialization include Agricultural, Chemical, Civil, Computer, Electrical, Industrial and Mechanical Engineering, Energy Management and Engineering Management.

The School has submitted for approval a programme for a Diploma in Biomedical Engineering scheduled to commence in academic year 2013/14.

### SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY (SCIT) ICT ONLINE

In academic year 2012/13 the ICT Division conducted a pilot test by offering two Information Technology (INT1001) occurrences online as a prelude to making this course a permanent offering.

Two programmes, the BSc in Computing with Management Studies (BSCMS) and BSc in Computing and Information Technology (BSCIT) have been phased out.

Starting in academic year Academic Year 2014/15 the BSc in Computing will be offered to the students from St. Vincent & The Grenadines Community College (STVGCC). The process of matriculation started in A/Y 2012/13 with the School of Computing & Information Technology receiving thirty-one (31) applications from STVGCC which have since been processed.

### Post Graduate Diploma in ICT

The Post Graduate Diploma in ICT (PDG-ICT) started in January 2013.

### Linkages

- The University, through the School of Engineering, signed a Memorandum of Understanding (MOU), with Jamaica Public Service (JPS) on October 8, 2012 to install and operate a 100KW solar photovoltaic energy facility at UTech, Papine Campus, at a cost of approximately US\$345,848. Engineering students will participate in the design, installation and operation of the facility; use the units as a model for training in photovoltaic technology; undertake maintenance of the plant as part of their learning experience and collect and analyze performance data to inform future projects. The project is an important development towards the diversification of the energy sector and will contribute to the National Energy Policy of increasing the percentage of renewables in the energy mix to 20% by 2030.



## FACULTY OF ENGINEERING AND COMPUTING (cont'd)



From left, Mr. Valentine Fagan, Vice President, Generation Expansion, JPS, Mrs. Kelly Tomblin, President and CEO, JPS, Prof. the Hon. Errol Morrison, OJ, President, UTech and Dr. Ruth Potopsingh, Director of Sustainable Energy, UTech participate in the signing of a Memorandum of Understanding between the two institutions to develop a solar energy project. The signing ceremony was held at the JPS's New Kingston offices on Monday, October 8, 2012. Looking on is JPS Legal Officer, Mr. David Flemming.

- The School of Computing and Information Technology (SCIT) has forged a relationship with the Linux Professional Institute (LPI). LPI is a producer of a professional certification for the Linux operating system, including LPI certification, sponsorship, and LPI Approved Academic Partner Programmes (LPI AAP). During the period August 20-24, 2012, seven SCIT representatives (academic and technical staff) were trained and two will be LPI Certified Instructors.

### Research on Solar Hydrogen Gas

The University of Technology, Jamaica (UTech) through grant funding of €421,000 from the African, Caribbean and Pacific Group (ACP) and the European Union (EU) officially launched its innovative research project titled “The application of Solar-Powered Polymer Electrolyte Membrane (PEM) Electrolysers for the Sustainable Production of Hydrogen Gas as fuel for domestic cooking” at a special ceremony held on Thursday, October 18, 2012 at the Courtleigh Hotel and Suites in Kingston.

The funding will support collaborative work led by a team in a the School of Engineering at UTech with persons from Brunel University, London, University of the West Indies (UWI), Mona, the Ministry of Science, Technology, Energy and Mining (MSTEM) and the Bureau of Standards, Jamaica.



Dr. Earle Wilson, Head of UTech's Energy Unit, School of Engineering and Lead Researcher, addressing the technical research component of the Research project on Solar Hydrogen Gas for Domestic Fuel in Jamaica at the project's launch held on October 18, 2012 at the Courtleigh Hotel and Suites in Kingston. Looking on from left are Mr. Martin Henry, Manager – Projects and Operations, School of Graduate Studies, Research and Entrepreneurship, UTech, Prof. the Hon. Errol Morrison, OJ, President, UTech and Hon. Phillip Paulwell, Minister of Science, Technology, Energy and Mining.

### Web-Based Information Systems Launched

The Faculty of Engineering and Computing (FENC) collaborated with Ministry of Science, Technology, and Energy & Mining (MSTEM) to build an information system to enable the capture, process, and use of energy-related data to enhance the decision-making capabilities of the stakeholders in the MSTEM. The system, dubbed the Energy Database and Management Information System (EDMIS), was officially unveiled during a press briefing at the Medallion Hall Hotel in Kingston on Thursday, March 21, 2013. The University's vision is to further collaborate with the Ministry to commercialise EDMIS, making it an energy data management system for the CARICOM region and beyond.

### Edward Seaga Data Collection Open Data Project

The purpose of the project was to use the Edward Seaga data collection to create visually stimulating charts to analyze the data. An Application Programming Interface (API) was built to allow interaction between the database and the apps that were created. This entire development process was done in less than 7 days.

**Sapna Bootcamp**

In June 2012, Sapna held its 3rd successful run of the Sapna Bootcamp, which is the main mode of recruitment for the Sapna Initiative. Sapna is a group of IT students and their lecturers who dream of establishing Jamaica as an international player in ICT. Twenty-six students participated in the activities and fourteen were chosen at the end to join the initiative as new members. Described as the most challenging Bootcamp, students were exposed to web technologies and other technologies employed in Sapna. By the end of the Bootcamp two projects that would be launched in summer 2013 were developed, namely, the Thesis Library System and the UTech Mentorship System.

**Facilities/Technology Upgrading**

During the period under review the School was able to acquire specialized equipment, computers, software, and furnishings required to support laboratory practicals. The Work/Machine Shop and all labs were significantly upgraded. In addition, the Faculty of Engineering & Computing created a dedicated Graduate Research Lab from a converted lecture room. The Lab has been operational since August 2012.





# FACULTY OF LAW



**Prof. the Hon. Oswald Harding, OJ**  
Dean

Fifty-nine ( 59) UTech Law students were successful in gaining entrance to the Norman Manley Law School, UWI, Mona. Once again, a student from UTech received the highest score and was placed first on the list of those passing the entrance examination.

### Graduation

The University held its inaugural graduation ceremony in the West on Saturday, November 10, 2012 at the Montego Bay Convention Centre. Twenty nine (29) students from the

first cohort of the Faculty of Law - Western Campus, qualified for the Bachelor of Laws. Of this number, four students were the recipients of First Class Honours.

### Legal Advice Centre

The Legal Advice Centre on the Papine campus continues to provide free counsel to staff members and the public on three week-day afternoons. The service is to be expanded to the Montego Bay campus.

The Centre provides legal advice to persons who are socially, economically or otherwise disadvantaged. Under the leadership of Associate Professor, Kent Pantry, CD, QC, students take statements from clients, research their case needs, and prepare advice. The Legal Advice centre gives students the opportunity to obtain hands-on training in several areas of law, such as drafting documents and preparing legal advice under supervision, while providing a community service.



### Accreditation

Accreditation tops the Faculty’s list of priorities. Dr Brown-Myrie, former Dean of the College of Health Science, was appointed in March 2013, to assist the Faculty with the accreditation process.

Valedictorian, Miss Sachoy Ellis who earned the Bachelor of Law with first class honours delivers the Valedictory Address at UTech’s Graduation ceremony held on Saturday, November 10, 2012 at the Montego Bay Convention Centre. Members of the platform party look on.

# FACULTY OF SCIENCE AND SPORT



**Dr. Colin Gyles**  
Dean

- School of Natural & Applied Sciences
- School of Mathematics and Statistics
- Caribbean School of Sport Sciences
- Centre for Science-Based Research Entrepreneurship & Continuing Studies
- Department of Sport

The Faculty of Science and Sport (FOSS) provides educational opportunities, research, and consultancy services related to the application of science and technology to the educational, industrial, business, health and sport sectors. The Faculty offers courses of study at both undergraduate and graduate levels and delivers science, mathematics and sport elective modules for all courses of study across the University.

Through the Department of Sport the University has branded itself as the "Home of World Class Athletes", a claim that is supported by the remarkable and continuing success of its athletes since the 2008 Beijing Olympics. By establishing a Faculty of Science and Sport, UTech has reaffirmed the link between the application of scientific principles and sustainable sporting success.

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## New Courses of Study

- The Faculty accepted its first candidate for a MA / DPhil in Chemistry.
- The BSc in Mathematics and Education degree was developed to be offered to diploma graduates of the Teachers' Colleges. The programme is being offered at the Papine campus in Kingston and the Barnett Clinic, western campus.
- The Master's degree in Mathematics Teaching proposal was developed by the school in collaboration with Church Teachers College, Mandeville, and is designed to equip graduate students with the skills to identify and respond to deficiencies in mathematics teaching and learning in Jamaican classrooms. The first cohort is expected to graduate in November 2013.
- Accreditation of the BSc Applied Statistics course of study is being pursued.
- The BSc in Actuarial Science is to be offered August 2013. Forty-seven (47) students were granted unconditional acceptance for the programme.
- The Approved Bachelor of Science in Integrated Health Science is slated to come on stream in the new Academic Year 2013/14. The course of study is primarily aimed at local, Caribbean and international students who wish to pursue the Doctor of Medicine, Doctor of Dentistry or Doctor of Veterinary Medicine degree but do not have prerequisite preparation in the sciences.
- The Applied Science Course of Study will see its first cohort of graduands this year. Approximately twenty-one (21) students are expected to successfully complete the programme at the end of this academic year.

## Coaches Conference

The second coaches' conference was held at the Jamaica Pegasus Hotel, Kingston, Jamaica on April 14, 2012 under the theme "Maximising our potential, protecting our athletes."





## FACULTY OF SCIENCE AND SPORT (cont'd)



Dr. Colin Gyles (left), Dean, Faculty of Science and Sport in discussion with from left, Prof. Emeritus Harold Ramkisoan, UWI (St. Augustine), Dr. Francois-Xavier LI, Lecturer in Motor Control and Learning, University of Birmingham, UK and Hon. Phillip Paulwell, Minister of Science, Technology, Energy and Mining at the Faculty's 2nd Annual International Scientific Conference held June 2012.

session which took the form of a coaching techniques workshop examined issues related to protecting and preserving the fitness of athletes, business issues in sport and nutrition and fluid management.

### International Scientific Conferences

Eight papers from the Inaugural Scientific Conference held in 2011 were published in a special edition of the UTech publication, Journal of Arts, Science and Technology (Volume 5, Special Issue No. 1, 2012). The Faculty hosted its 2nd International Scientific Conference on June 5 – 7, 2012 at the Jamaica Pegasus Hotel under the theme “Linking Science, Technology and Innovation to Economic Development.

### Linkages

- UTech continues to collaborate with the Jamaica Football Federation (JFF) to deliver football coaching courses



Sharing in an animated discussion from left, Mr. Kenny Benajmain, Executive Chairman, Guardsman Group, Mrs. Sheila Benjamin McNeil, PR and Advertising Director, Guardsman Group, Prof. the Hon. Errol Morrison, OJ, President, UTech , Prof. Ashok Kulkarni (partially hidden), Deputy President, UTech and Dr. Colin Gyles, Dean, Faculty of Science and Sport following the Graduation ceremony for Farms Professional Short Course in Aquaculture held on May 28, 2012.

The conference examined issues in Sports Sciences and investigated fitness issues related to protecting athletes; challenges in sports nutrition for optimum performance and doping in sport performance. It also examined the Business of Sport with presentations on intellectual property and sport sponsorship. The closing

- Collaboration with the Jamaica Cricket Association (JCA) facilitates the continuing education of young cricketers on and off the field as well as the training of coaches.
- The first Advanced level I Netball Coaching



Course was executed in March 2012 under a partnership agreement with the Jamaica Netball Association.

- On November 12, 2012 the graduation ceremony was held for the first cohort of the UTech/JNA Advanced level 1 Coaching Certification Course.
- The Centre for Science-based Research, Entrepreneurship and Continuing Studies (CSRECS) in the Faculty of Science and Sport partnered with the Aquaculture Division of Guardsman Farms Ltd., a member of the Guardsman Group of Companies, which has been significantly developing the local fish breeding sector for a four-week course developed to provide training in ornamental fish farming, a global industry, with the objective to provide employment and entrepreneurial opportunities for youths and unemployed persons within the sector. The first batch of participants from that programme graduated on Monday, May 28, 2012 with professional certification from the University of Technology Jamaica. This course equips graduates with comprehensive theoretical and technical skills training in the art and economics of fish breeding.



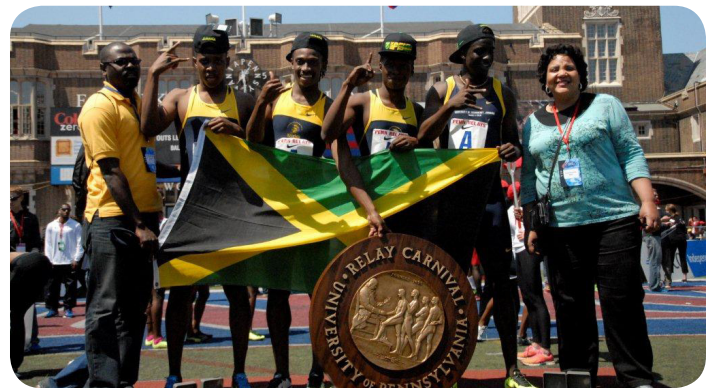
Mr Laurence Garriques  
Director of Sport (Acting)

**DEPARTMENT OF SPORT**

**2013 Penn Relays**

At the 2013 Penn Relays, UTech became the first non-US team to win the College Men's 4 x 100 Championship of America title. The College Women 4 x 100m and 4 x 400m teams also did well, placing second in their respective finals.

Table 1 below shows the teams' top performances at the 2013 Penn Relays:



Laurence Garriques (left), Director of Sport (Acting) poses with the winning 4x100 M Penn Relays winning team. From left are Julian Forte, Adolphus Nevers, Andrew Fisher, Nicholas Watson and a Penn Relays volunteer.

Event	Place
College Men's 4 x 100m Championship of America	1st
College Men's 100m dash Championship (Andrew Fisher)	2nd
College Women's 100m dash Championship (Elaine Thompson)	2nd
College Women's 4 x 100m Championship of America	2nd
College Women's 4 x 400m Championship of America	2nd
College Women's Discus Championship (Geneva Greaves)	3rd

**The Pan-American Intercollegiate Chess Championship**

Another first for UTech was participation in the Pan-American Intercollegiate Chess Championship held at Princeton University, New Jersey, in December 2012. This was the first UTech chess team to represent the university in an international tournament. The four-member team consisted of Davion Ferguson, Kareem Wright, Melisha Smith and Krishna Gray. UTech emerged 42nd among the 44 participating universities/colleges.



## FACULTY OF SCIENCE AND SPORT (cont'd)

### Inter-Collegiate Competitions

UTech Knights displayed fine results in Intercollegiate Championships in the year 2012-13 competing creditably in Basketball, Football, Track and Field, Hockey, Table Tennis, Tennis, Badminton and Volleyball.

The Champion Teams for 2012-13 were:

- Male Badminton
- Male Volleyball (both Beach and Hard court championship titles)
- Female Track & Field
- Tennis

### UTECH CLASSIC SERIES

#### *UTech Track and Field Classic*

The 6th annual UTech Track and Field Classic expanded its number of entrants, (particularly among the high schools) and the number of events offered. The University partnered with the Jamaica Paralympics Association, and their international body sanctioned the meet as an international qualifier for Paralympians. A Paralympics Technical officer was present at the meet to ensure the required international standards were met. Competitors came from the USA,Trinidad and Tobago, Antigua and Barbuda, Haiti and Barbados.

#### **Knights Basketball**

The Basketball Classic featured four teams : UTech Knights, Knox College, GC Foster Lions and UWI Pelicans. The two-day event was sponsored by Hi Lyte. Knox and the Pelicans battled for a third and fourth position while the UTech Knights made it to the finals defeating the roaring GC Foster Lions.

#### **Knights Volleyball**

The Hi Lyte-sponsored Volley Ball Classic took place over a two-day period in November 2012 at the Alfred Sangster Auditorium. A total of 15 teams entered the competition.

#### **Cricket Classic**

The fifth annual T20 challenge was a four day event (January 16-20) sponsored in kind by Hi Lyte, Observer, CVM and KLAS. The participating teams were: UTech Knights, UWI Pelicans, MICO, GC Foster Lions, Kingston Hurricane and Half Way Tree Sparks. The UTech Knights settled for third place.

### STUDENT ATHLETE SUPPORT SERVICES AND DEVELOPMENT

#### *Nutrition/Meals Support*

During the 2012-13 academic year, more than 60 student athletes from Track & Field, Table Tennis and Cricket benefited from meal support .The overall cost of almost \$3.5 million dollars is covered through the Financial Aid Department.

#### **Medical Support**

The Department continues to provide medical support for student athletes; there were 136 medical related requests, compared to 120 in the previous financial year.



The UTech Knights in action at the 5th Annual UTech Cricket Classic.

#### **Dennis Johnson Halls of Residence**

At a special ceremony held on Wednesday, July 18, 2012 at its Papine campus the University renamed its athletes' residence, previously known as the Track House, in honour of the institution's founding father of sports development, Dr. Dennis Johnson, OD.

### INTERNATIONAL AND LOCAL LINKAGES/ COLLABORATIONS

#### *UWI/UTech Sports Championship*

Saturday September 15, 2012 marked the third staging of the UWI/UTech Championship held at the UWI Mona Bowl. Out of a total of seven events, UTech lost four events and won three. Over 2000 students from both universities attended, along with alumni and members of staff.





Students cheer on UTech Knights at UWI/UTech Championship 2012.

### Student Affairs UNIT

UTech values its reputation as the “Home of World Class Athletes” and is serious about safeguarding its name and providing support for its student athletes. One important element of the support system is the Student Affairs Unit, which was created within the Department of Sport to pay special attention to the needs of the students in order to ensure that student athletes are not disenfranchised, and are able to maintain optimal levels in both their academic and athletic performances

Many student athletes are unaware of the academic policies and procedures that govern their life at UTech. This is further complicated by the conflicting demands of competition on the one hand and course requirements and exams on the other. The Unit facilitates all communication processes related to student athletes and their specific challenges.

### The Student Affairs:-

- handles applications for prospective student athletes to the University
- assists students in selecting course modules
- handles the processing of allotted scholarships to student athletes and ensures that the necessary communication is maintained with all stakeholders
- handles delisting of students and assists in getting them reinstated where possible.
- manages rescheduling of exams for athletes who represent the University overseas during scheduled exam periods



The Sportswoman of the Year Award for 2010-11 was awarded jointly to Anneisha McLaughlin and Carrie Russell, while the 2011-12 Sportswoman of the Year award was presented to Shelly-Ann Fraser-Pryce. Pictured above, President Morrison presents the awards to outstanding track and field athletes (from left), Carrie Russell, Anneisha McLaughlin and Shelly-Ann Fraser-Pryce at the inaugural Faculty and Science and Sport Students' Academic and Sports Awards ceremony held on Thursday, October 4, 2012 at UTech's Papine campus.





## FACULTY OF SCIENCE AND SPORT (cont'd)



Outstanding Shot put student-athlete, Odane Richards (above) copped the Sportsman of the Year Award for 2010-11 and Table Tennis star Simon Tomlinson (below) was happy to be named Sportsman of the Year for the period 2011-12. The awards are being presented by Prof. the Hon. Errol Morrison, OJ, President, UTech.

# FACULTY OF THE BUILT ENVIRONMENT



Dr. Carol Archer  
Dean

- Caribbean School of Architecture
- School of Building and Land Management

### Courses of Study

The Faculty delivered seven undergraduate, two graduate, three diploma and two certificate programmes during the period.

### Accreditation

Accreditation remains a top priority as the Faculty continues its efforts to have all undergraduate programmes accredited by the University Council of Jamaica (UCJ). Having graduated a second cohort (including candidates from all three eligible groups) in the November 2012 exercise, the accreditation process for the MSc Built Environment programme has begun.

The Bachelor of Arts in Architectural Studies, was accredited by the Commonwealth Association of Architects (CAA) and UCJ in January 2007; ACAA reaccreditation visit took place in March 2011. The Master of Architecture, was accredited by the CAA and UCJ. Jan. 2007; ACAA reaccreditation visit took place in March 2011.

The BSc Urban and Regional Planning, was accredited by UCJ, 2009. BSc Surveying and Geographic Information Sciences (Post Diploma), BSc Surveying and Geographic Information Sciences (SGIS), and BSc Quantity Surveying, were accredited by UCJ, 2013; Documents related to the BSc Construction Management, BSc Land Economy & Valuation Surveying, and Bachelor of Construction Management, are in the process of (being) reviewed as part of the process of accreditation. The Caribbean School of Architecture was recommended for unconditional validation for the next five years by an international visiting board

from the Commonwealth Association of Architects (CAA).

### Regional Study Tours

The architectural programmes carried out study tours at the following locations:

- BA Architectural Studies, Year 3, Panama - January 2013
- BA Architectural Studies, Year 4, Guyana - February 2013

### SCHOOL OF BUILDING AND LAND MANAGEMENT

#### Cooperative Education Activities

Divisions continue to have students successfully integrated in professional practices for internship. Participating programme are: the BSc Urban and Regional Planning (URP) programme, the BSc Land Economy and Valuation Surveying (BSc LEVS), the BSc Quantity Surveying (QS) and the BSc SGIS.

#### Land Surveying Practicum Exercises

The SGIS and SGIT students continue to benefit from intense practical exposure through the Surveying Practicum modules.

- The first year practicum combines the level one SGIS and SGIT students in a two-week off campus field scheme. This year, the students will conduct several supervised surveying activities in Negril with new locations for cadastral and topographical surveys.
- The second year practicum exercises were conducted at the end of the first semester in various locations in St. Andrew. The field work involved travel to several control stations at locations including Catherine's Peak, Kintyre, Tower Hill, Mona, Skyline and Ivor.
- The third year practicum exercises will include topographical surveys of a cricket ground and a prominent high school in St. Andrew. Photogrammetric surveys will be conducted in various locations in St. Andrew and hydrographic surveys at the Kingston Harbour.





## FACULTY OF THE BUILT ENVIRONMENT (cont'd)

### Continuing Education Courses

The short professional Real Estate Salesman 100 hours/4 weeks course was offered in April, July and November with an average class size of 60 persons per session. The Real Estate Dealers six-week course was offered in March with an average attendance of 25 persons.

The Food and Agriculture Organization of the United Nations (FAO) and UTECH/FOBE in collaboration with CDEMA/CARICOM/Brazil conducted a short course on Hazard Mitigation and Disaster Management (BUE6023) from February 11 – 19, 2013 for twenty-eight (28) participants. The intensive 8-day course in-



Students at World Town Planning Day 2012.

cluded a field trip to Port Maria, which formed a major part of the assessment procedure. The module Principles of GIS (BUE5006) has been made available on the UTech online MOODLE platform.

### COMMUNITY SERVICE

#### *Papine and Environs Redevelopment Plan*

The Third Year Urban and Regional Planning Students presented their Community Safety Plan for the Central Papine Area on May 10, 2012. Committee Members from the Papine Development Area Council (PDAC) were invited as guest panel members.

#### **World Town Planning Day**

World Town Planning Day was held November 8, 2012 at the

Jamaica Conference Centre under the theme, “Climate Change, Resilience and Smart Communities.” Committee members and students from the Urban and Regional Planning Programme were part of the organising committee.

### Marketing Outreach

- The Faculty created a Marketing Committee with responsibility for marketing the Faculty’s programmes to students at the secondary level. A total of (19) secondary institutions were visited and an Open Day held in Kingston and Montego Bay.
- The Committee used the Annual Denbigh Agricultural Show in August 2012 to showcase the Faculty’s contribution towards agricultural development nationally and to market the Faculty’s course offerings.



## WESTERN CAMPUS



**Prof. Geraldene Hodelin**  
Principal, UTech West  
(Acting)

Professor Geraldene Hodelin was appointed Acting Principal of the UTech Western Campus at the start of the 2012/13 Academic year. The Western Campus includes the UTech Academy as well as the academic programmes associated with Faculties and Colleges on the main campus in Papine.

### UTECH ACADEMY

The UTech Academy with its Pre-University, Professional Development and Continuing Education short courses at all UTech Campus sites also (includes) the UTech/JIM SAM (School of Advanced Management) with delivery points in Port Antonio, Ocho Rios, Montego Bay, Negril and Kingston. The UTech Academy held its first Closing Exercise at the Trelawny Stadium on July 9, 2012. Eighteen students transferred into full-time programmes in the Faculty of Science and Sports (FOSS), College of Health Science (COHS), Faculty of Education and Liberal Studies (FELS), Faculty of Engineering and Computing (FENC) and College of Business and Management (CoBAM). Newly matriculated students are studying toward degrees in Pharmacy, Family and Consumer Studies, Applied Science, Electrical Engineering, Dental Laboratory Technology, Nursing, Business and Computer Studies and Civil Engineering,

The Closing Exercise for the 2012-2013 period will see approximately 27 students transition into full-time degree programmes having matriculated with the Pre-University and PCS programmes. Rural Family Support Organisation (RuFamSO) in May Pen continues to grow with 16 students in the certificate programme in Child and Adolescent Development offered through the College of Health Sciences. The University entered into a Memorandum of Understanding (MoU) with the Rural Family Support Organization (RuFamSo) to offer a Certificate Programme in Child Care and Adolescent Development (CHAD) which began in May, 2012.



President Morrison congratulates UTech Academy graduate at Closing Exercise.

### Community Colleges

The new policy to facilitate the credit transfer for community college students with associate degrees to UTech degree programmes is designed to strengthen the academic and professional relationships between the two learning entities. In addition to the continuing relationship through the franchise programmes, community colleges are also given the opportunity to deliver the Pre-University programmes and to encourage more students who were unsuccessful in the CSEC examinations, to access additional opportunities to meet UTech matriculation standards.



Prof. Geraldene Hodelin (left), Principal (acting), UTech's Western Campus gesticulates as she confers with colleagues ahead of the walkthrough of the town of Falmouth held on January 28, 2013. In the foreground from left are Prof. the Hon. Errol Morrison, OJ, President, UTech, Prof. Winston Davidson, Head, School of Public Health and Health Technology, Mayor of Falmouth, His Worship the Mayor, Councillor Garth Wilkinson and Prof. Rosalea Hamilton, Vice President, Development and Community Service, UTech.



## WESTERN CAMPUS (cont'd)

### Falmouth – The University Town

The Baptist Manse property at 12 Market Street in Falmouth is also undergoing significant retrofitting for occupancy by end of summer 2013. A feature of that space will be a museum to showcase the UTech community at work, as well as some aspects of the William Knibb Trust and the historic town of Falmouth.

The Principal is actively building stronger relationships by accepting motivational speaking engagements from Teacher's Colleges, courtesy calls on Principals of Community Colleges, high schools and civic leaders.

Based on the vision to make Falmouth a University Town, the Principal took the Mayor and a team from UTech to look at the town in terms of cleanliness and order. Staff members are also engaged in community-based programmes in the central and western parishes and, along with the Principal, are active in relationship-building.

### “Winning the West”

The programmes delivered in the West are being expanded. The cultural and liberal studies programmes are being broadened and plans are being put in place to have short and professional programmes from the School of Computing and Information Technology delivered in the West. The general expansion of programming and broadening of options will afford the citizens of western Jamaica the opportunity to have great access to university education in their home territory.



# PLANNING AND OPERATIONS DIVISION



**Dr. Kofi Nkrumah-Young**  
Vice President

## Planning and Institutional Research

The Planning and Operations Division leads the University's Strategic Planning process as well as the implementation of the Annual Operational Plans, which are supported by institutional research activities to enable effective decision-making. It also has responsibility for monitoring and evaluating the execution of all capacity building and institutional enhancement projects related to the physical plant, the technical infrastructure and capacity building.

## The UTech Enhancement Project

The UTech Enhancement Project is an extensive multi-million dollar project intended to enhance both the intellectual and physical capacity of the University. Begun in 2008, the original completion date has been extended to 2015. Financed by The Government of Jamaica through a loan of US\$25.87 from the Caribbean Development Bank and counterpart funding of US\$16.78 million from UTech, the two main components of the project are construction and institutional strengthening, broken down into multiple sub-projects.

Work continued apace on both fronts, notwithstanding significant delays on some projects. A dedicated Project Management Unit (PMU) submits regular reports to the Project Steering Committee (including representatives from the Ministry of Education (MOE), Ministry of Finance and Public Service, PIOJ and the Construction Industry Council, University Council, the Finance Committee, the Academic Board, the MOE Project Review Meeting and the Caribbean Development Bank.

## Construction/Civil Works

- The updated Campus Master Plan has been prepared, including revised and new car-parking areas and a National Works

Agency (NWA)-approved Old Hope Road traffic lights installation for entry and egress.

- The President of the National Water Commission (NWC) has made a commitment to the President of UTech that a public sewer will be constructed and commissioned prior to December 2013.
- The Cynthia Shako Day Care Centre relocation was completed.



The relocated Cynthia Shako Day care Centre.

## Institutional Strengthening

Technical Assistance (TA) Consultancies Completed

The final Enhancement of Learning and Teaching (ELT) workshop held in January 2013 signalled the completion of the 6 TA consultancies. The other 5 consultancies had been previously completed.

## Academic Staff with Terminal Degrees

The Loan Agreement stipulated that UTech should provide funds to contribute to increasing by 30 its complement of academic staff with terminal degrees by the end of the project period. The University has far exceeded that target. As of the report period, the institution had contributed funds to support doctoral study programs for 46 academic staff, 5 of whom had completed their terminal degrees, and had hired an additional 42 persons with terminal degrees.





## PLANNING AND OPERATIONS DIVISION (cont'd)

### Technology & Information Management Department

In spite of severe financial constraints, technology support and enhancements continued throughout the past year.

Among the notable achievements were:

- **The New Telephone System**
- **Internet Bandwidth Increased**

The Papine campus connection was augmented by 50% to meet the demand for increased bandwidth as more students and staff utilize the Internet for teaching and learning.

- **Distance Learning Platforms**  
The Distance Learning platforms were upgraded to bigger, more flexible and more powerful machines. The Moodle software used for learning management was also upgraded.
- **Video Conferencing**  
Two additional rooms were equipped with video conferencing equipment. In addition, desktop videoconferencing options were increased by the introduction of the "Fuse Meeting" software. This software allows for up to 100 students to be connected to one session and where necessary to the existing Polycom hardware in some lecture theatres and technology-enhanced classrooms.

### Disaster Management and Recovery Plans

The final draft of the Disaster Management and Recovery Manual was published to the University community via the intranet. Hard copies were circulated to Management and Safety Wardens.

### Purchase of Property

Council approved the purchase of two properties which will serve to further the University's Strategic Plan.

- No. 17 Dome Street, Montego Bay is to be purchased in keeping with the objective of expansion in western Jamaica.
- The acquisition of 213 1/2 Old Hope Road, at a cost of \$68 million is for the purpose of constructing students'

housing. The provision of additional student accommodation is a high priority for the University



UTech campus, Dome Street, Montego Bay

## Division of Community Service and Development



**Prof. Rosalea Hamilton**  
Vice President

tion with the School of Graduate Studies, Research & Entrepreneurship (SGSRE).

The rationale for this restructuring is the University's thrust to deepen and strengthen relationships with the communities that surround its campuses. UTech now has the potential to engage hundreds of communities, having expanded its operations to campuses in Kingston, Montego Bay, and Trelawny. Consequently, the institution will usher in a new expansive era in community development and service. Through the activities of the expanded portfolio, there will be a higher level of university/community engagement and community partnerships, community entrepreneurship development.

### The 2012 MSME Post Budget Discussion:

The Division of Development & Community Service (ODev), collaborated with the Joan Duncan School of Entrepreneurship, Ethics & Leadership (JDSEEL), the Scotiabank Chair in Entrepreneurship & Development, the Small Business Association of Jamaica (SBAJ) and The MSME Alliance to host the 2012 MSME Post-Budget discussion. With more than 120 persons attending, the event was successfully held on Thursday, July 5, 2012. Under the theme "Financing MSME

### Administrative Changes

Following a restructuring exercise, changes to the divisional portfolio have been made, effective February 1, 2013. The Division of Development and Community Service was renamed Community Service and Development. The Vice President's new portfolio will include a dual focus on community development and community service and service learning as well as the establishment of a Centre focused on Micro, Small and Medium Research & Development in collabora-

tion with the School of Graduate

Studies, Research & Entrepreneurship (SGSRE).

Entrepreneurial Development," the objective of the discussion was to facilitate an understanding of the budgetary allocations targeted to assist the entrepreneurial development of micro, small and medium-sized business enterprises (MSMEs) sector in the 2012/2013 Budget. The Finance and Planning Minister as well as the Minister of Industry, Investment and Commerce addressed the gathering and responded to questions and comments.

### Local Government Forum

In advance of the scheduled Local Government elections, the Division in collaboration with the Faculty of the Built Environment hosted a forum on Local Government, on Tuesday, March 20, 2012. The forum facilitated open and frank discussions about local government, and encouraged the public to vote and to participate in the process of local governance.



Dr. the Hon. Peter Phillips (at podium), Minister of Finance and Planning speaking at the MSME post budget discussion held on the University of Technology, Jamaica's (UTech) Papine campus on Thursday, July 5, 2012. Seated at the head table is Prof. Rosalea Hamilton, Vice President, Development and Community Service, UTech.

### The Sports Entrepreneurship Project (SEP)

The SEP initiative was launched on August 30, 2012. It is aimed at strengthening and improving the capacity of sports and sport related businesses and facilities in Jamaica with a view to developing commercially viable and globally competitive enterprises. At the launch, UTech signed an agreement with the Inter-American Development Bank (IDB) to undertake the implementation of the project. The total value for this entrepreneurial venture is US\$216,000, with the IDB providing funding to the tune of US\$150,000.





## Division of Community Service and Development (cont'd)



Sharing in the signing of the Sports Entrepreneurship Project (SEP) MOU from left are Prof. Rosalea Hamilton, Vice President, Development and Community Services, Prof. the Hon. Errol Morrison, OJ, President, UTech, Mr. Ancile Brewster, IDB Country Representative and Dr. Colin Gyles, Dean, Faculty of Science and Sport, UTech.

### Respect and Tolerance Campaign

A project to address issues related to respect and tolerance was officially launched on Thursday, February 7, 2013. The project was launched following an incident of mob violence and acts of intolerance by students and security guards on the Papine campus at UTech on November 1, 2012, and aimed to raise the visibility of issues related to respect, tolerance and diversity within the University community.

On the directive from the President, the Vice President Development and Community Service coordinated UTech's response to the incident. Discussions were held internally with VPs, Deans, executive management, student leadership, donors and other internal partners to formulate a University response to address the underlying root causes, as well as externally with donors agencies and other international partners. As a result of these discussions, the EU approved a grant to support the project on "Expanding the Limits of Respect and Tolerance", which is expected to strengthen the role played by civil society to raise the visibility of issues related to respect, tolerance and diversity among the university population as well as the wider Jamaican society.

A work plan detailing the activities to be undertaken was developed by Dr. Ellen Grizzle, Dean in the College of Health Sciences, who has the responsibility of working with stakeholders in implementing the project.



Her Excellency Ambassador Paola Amadei (left), Head, Delegation of the European Union and Prof. the Hon. Errol Morrison, OJ, President, UTech sign an agreement under the EU's programme for the promotion of democracy and human rights which will partially fund the UTech Respect and Tolerance initiative. Looking on is Prof. Rosalea Hamilton, Vice President, Development and Community Service, UTech.

### The Scotiabank Chair in Entrepreneurship and Development

The primary objective of the Scotiabank Chair is to facilitate the growth of entrepreneurship and development and to assist the micro, small and medium-sized enterprise (MSME) sector in Jamaica and CARICOM. Based on its positive performance, the Chair was extended for another three years.



**Mr. Seymour Riley**  
Director, Community Development and Service

### DEPARTMENT OF COMMUNITY DEVELOPMENT AND SERVICE

The importance of community is cemented in the mission statement of the University and embodied in the University's philosophy - to "promote life-long learning, personal development and service to the community". The university engages its students and staff in all of the academic, administrative and ancillary units in an understanding of



what service means to personal, community and national development.

The department seeks to support this through its activities which:

- Support the involvement of the university community in service activities to address individual, social and developmental issues in the communities in which it operates.
- Work with members of the immediate and wider communities to demonstrably improve their quality of life.
- Identify areas in which the university can offer its expertise through collaborative action in activities and programmes.
- Develop a commitment to service in students and staff.

During the reporting period, the Department utilized a variety of internal and external activities to achieve its goals of outreach, community service and meaningful social engagement. The foundation of the university's commitment to the community is the mandatory one-credit module, Community Service Programme 1001 (CSP1001) which every UTech student must take. A wide range of other activities, academic and social, reinforce the university's perennial engagement with the wider society.

#### **Community Service Programme 1001 (CSP1001)**

All UTech students participate in the mandatory 45 hour CSP1001 module, usually in their first year. This comprises 40 hours of community service work in an approved agency committed to social service work and/or community development. The experience is enhanced by 5 hours of classroom time for reflection and analysis with, 4 written assignments and a final report analysing their experience.

The programme is conducted in all communities in which the university operates across Jamaica including the Western Campus and the Community Colleges which offers franchised UTech courses of study.

Although many students begin the programme with some amount of scepticism, fear or even resentment at being "forced" to volunteer, it is usual for them to display a tremendous transformation in attitude by the end of the course, having gone through what for many is a life-transforming experience.

#### **"Saturday University"**

The Department operates this programme as a community service agency. CSP1001 students conduct teaching and homework support for children mainly from the Papine area in their preparation for the Grade Six Achievement Test (GSAT), the Grade Nine Achievement Test (GNAT) and the Caribbean Secondary Examinations Certificate (CSEC) of the Caribbean Examinations Council (CXC) with a focus on Mathematics and English. Two members of the Academic Staff, one Past Student and one Ancillary staff member provided support in addition to a number of external persons who conducted mentorship sessions. Not only does this programme provide academic support and some life skills, but in addition the participating children develop close relationships with their UTech student-teachers. Enrolment in the programme peaked at 196. The Member of Parliament for East Rural St. Andrew provided significant support.

#### **"Communiversality"**

The Department, in collaboration with the Office of Distance Learning and the Commonwealth of Learning continued the process of developing an occupational skills curriculum for a pilot group from the communities of Highlight View, Hope Tavern and Kintyre. The intent is to infuse basic literacy into two of HEART/NTA skills training modules in order to bring the participants to a Grade 9 equivalent and to allow them to be able to pass the entrance test to enter into full training. Collaborators include the Ministry of Education, the Jamaican Foundation for Lifelong Learning, the National Council for Technical and Vocational Education and the Faculty of Education and Liberal Studies of UTech. Core Values Development is an integral part of the project, specifically the promotion of self-worth and self-respect as part of an international thrust for Civil Paths to Peace.

#### **UTech/Mustard Seed Communities Centre**

The Centre was reorganised to become part of the College of Health Sciences. This initiative will provide a different and expanded therapeutic and rehabilitative service to the severely disabled children of Sophie's Place of the Mustard Seed Communities and at the same time enhance the programme for Disabilities Studies of the College.

#### **Cadet Officer Training Unit**

The Officer Training Unit has been carrying out its mandate to train officers for deployment to the cadet units of schools as agreed



## Division of Community Service and Development (cont'd)

with the Jamaica Combined Cadet Force. The over 50 participating UTech students have been engaging in the requisite classroom and field training activities as well as hikes and training camps. They have also been supplementing the services of the Department of Safety and Security.

### African Cultural Renaissance Movement (ACRM)

The ACRM is a students' club which focuses on an awareness of African culture and its Jamaican retentions such as Jonkunú and Kumina. In addition to displays, lectures, debates and demonstrations, there is particular emphasis on celebrations such as Black History Month, Emancipation and Independence.

### Papine Development Area Committee (PDAC)

The Department continued to give strong institutional support to PDAC which is the Social Development Commission's development group in the Papine area. This includes the citizens associations and the Hope Estate Educational Partners (HEEP) which has membership from all the educational institutions in the Hope Estate area. They are part of the Community Service Advisory Committee and its three sub-committees of Sport, Job Creation and Fund-raising.

The Department hosted a series of meetings during the reporting period arranged by PDAC to engage a wide range of public entities with community groups in order to address their various concerns. This included the Jamaica Public Service, the National Water Commission, the National Works Agency, the Police, Councillors and Members of Parliament, the Kingston and St. Andrew Corporation and the Transport Authority.

### Annual Events

Each year the department engages in some standing activities.

#### Agencies Workshop

All participating service agencies met in May with the administration and the tutors of the CSP1001 module to evaluate the previous year's service work, and to plan and share ideas for the coming year. This ensures that the integrity of the service programme is maintained and the needs of the agencies are met, while providing a rich experience for the students.

### Community Service Orientation Conference

A one-day conference is held for new students in August during orientation week to provide information on the service requirements of the CSP1001 programme and to introduce the students to the agencies with which they will be working. The conference serves to explain the purpose of service and focuses on the concepts of altruism and egoism and the role of students in nation building through volunteerism. A primary outcome is to reduce levels of uncertainty and resistance to what many students perceive as "forced volunteerism" and to ensure that they engage in the programme with an understanding of the mutual benefits of service.

### Agencies Visit

In order to maintain a close working relationship with the agencies and to have first-hand understanding of the work that they do visits are made by the department each



Students of the Little Angels Learning Centre perform at the UTech Concert and Fashion in the Park.

November to a selection of agencies. Members of staff along with CSP tutors participate in this exercise.

### "Concert and Fashion in the Park"

The annual community concert was held in the Papine park in April 2012. The event involved schools at all levels, churches, community groups, the business community, the university academic and administrative units, individuals as well as professional performers mainly from

the PDAC area. For the past two years, a fashion show has been added featuring designs by students in the Apparel Design, Production and Management course of study in the Faculty of Education and Liberal Studies. A new dimension of the event was a “talent search” whereby selected individuals had the opportunity to showcase their talent at the concert.

#### **Awards**

The top two performing students in the CSP1001 programme are awarded a certificate of performance and an all-expenses paid trip to the annual IMPACT Conference for Service and Learning held at various universities in the Southern United States. This year the host was the University of New Mexico in Albuquerque. In return, the students participate in the planning of the annual concert; make a presentation at the agencies workshop; and in the planning of the orientation conference at which they also make a presentation.

#### **“Teach the Youth”**

Supported by the Department, the Students’ Union organises and conducts this education and mentorship programme in June to July each year, for children in the communities of August Town, Kintyre, Hope Tavern, and Highlight View and for the past year Sandy Park as well. An Opening Ceremony is held on the Papine Campus and the programme is conducted in the communities. The closing activity of a sports day was held on the Papine campus. This summer programme is augmented by the “Saturday University” which is held during regular semester time on the campus.

### **Other Community Engagements**

#### **Job Clubs**

The Department has worked closely with the Member of Parliament for Eastern St. Andrew who has organized “Job Clubs” in 10 communities. The purpose of the clubs is to provide unemployed youth with the requisite job search skills. In addition to meetings in the communities, three major workshops were held on the Papine campus with over 300 participants in each one, addressing personal development, appropriate mode of dress, applica-

tions and résumé preparation and writing and interview skills. In addition to UTech, human resource personnel from major entities and personal development trainers have been involved.

#### **Independence Celebrations**

The department hosted various meetings to provide support to the Jamaica Cultural Development Commission (JCDC) for the Independence Fair in the Papine Park.

#### **Falmouth “Walk-through”**

In preparation for the development of the Western Campus in Falmouth the department participated in the university’s fact-finding tour of Falmouth and identified along with the Mayor and community persons the possibilities for community engagements with the university.

#### **Community Skills Bank**

A system of engagement of workers for employment on the construction sites on the university campus and a Skills Bank of approximately 600 skilled and un-skilled workers from the communities surrounding the Papine campus was developed in association with PDAC. This has resulted in a high level of community participation and has mitigated the problems often associated with construction sites.

#### **“Sterling Reasonings” musical heritage project**

The Division and the Scotia Bank Chair have been collaborating with the Ernie Smith Foundation to provide an accurate record of the history of the recorded music in Jamaica. To this end, a documentary is being developed along with major players in the Jamaican music industry.

### **FACULTY AND DEPARTMENTAL INITIATIVES**

#### **Department of Sport**

- The Department of Sport contributes to the University’s Community Service outreach programme by way of providing access to the University sporting and recreational facilities (auditorium, fields, swimming pool)





## Division of Community Service and Service (cont'd)

for training purposes. The groups consist mainly of children. Fourteen different community groups and associations were granted free access to the various sports facilities. The Department also provides the facilities for the Teach the Youth Summer programme organised by the Students' Union for youths in the surrounding community for a period of 2 weeks during the summer.

- The Department hosted over 10 events for schools, sporting organisation and community groups throughout the year.

The Department of Sport partnered with the Division of Human Resources and Administration to offer physical activity programmes to staff and their dependents (up to three members). The programmes currently offer tennis lessons and learn-to-swim classes every Saturday morning to over 40 staff members and their dependents.

### Calvin McKain Library

#### *Kenton Hardy Scholarship Fund*

Thanks to the tenacious efforts of Mrs Julet Lindsay, Librarian, former colleagues of the late Kenton Hardy, who died in 2010, succeeded in launching a scholarship fund in his memory on February 22, 2013. The beneficiaries of the inaugural disbursement of the scholarship fund were Shannon Gibson, second year Pharmacy student in the College of Health Sciences and Dexter Smith, third year student pursuing the Bachelor of Business Administration in the College of Business and Management.



A student interacts with children at the Nell's Learning Centre in Tavern, Papine during a treat organized by the Faculty of the Built Environment

### Faculty of The Built Environment

- Students of the School of Building and Land Management assisted the Mona Primary School in the preparation of a proposal to the Jamaica Social Investment Fund (JSIF) and the Ministry of Education to improve the physical condition of the school by completing a report on the existing conditions at the School accompanied by a report and drawings of the existing buildings.
- Children at "Nell's Learning Centre" in Tavern, Papine were beneficiaries of an enjoyable treat organised by some students from the Planning Students' Society (P.S.S.) on Friday March 22, 2013.

### College of Business and Management

- Faculty, staff and students in the School of Business Administration partnered with the Kiwanis Club of West St. Andrew and Kiwanis International to stage a workday at Padmore Primary on March 23, 2013.
- Final year students in the School were also actively involved in outreach activities to the National Children's Home

### College of Health Sciences

#### *Campaign Against Human Trafficking*

The College has assumed a lead role in partnering with the Soroptimist International Jamaica (Kingston) club in a campaign against Human Trafficking

- Mrs Ava Simpson, Programme Director for the Dietetics and Nutrition programme, received the Golden Syringe Award for her commitment and service to the Camp Yellow Bird for the last thirteen years. The camp is held each summer for children with diabetes.

### Faculty of Engineering and Computing

- The Faculty of Engineering and Computing's ongoing welfare projects are the Anna-Kaye Scholarship and the Student Welfare fund. The Anna-Kaye Scholarship Fund supports a needy student through five (5) years of high school education, while the FENC Welfare Fund provides financial assistance to meet very basic needs such as bus fare and grocery supplies for needy FENC students.



*A UTech student leads a "Teach the Youth" class.*

### Students' Union

Teach the Youth and the annual Tag Drive are the Union's primary social outreach projects. Several fund raising activities are planned during the week of Tag Drive. Beneficiaries include Children First, Jamaica Association of Mental Retardation, Highlight View Basic School, Juvenile Correction and some victims of Hurricane Sandy.

### Division of Students Services and Registry

Two treats were held for the wards of Reddi's Children's Home:

- "Story Time" organised by the Counselling Unit. The children were told stories and made to recite and recall exciting drama pieces, after which they were treated with snacks and juices and fruits.
- Picnic at Hope Zoo for 17 children and a contingent of 'aunties' from UTech. Miss Janice Reddi, Director of the Home, thanked the Division for its continued contribution over the years.

### "Carols in the Park 2012"

On November 28, 2012, the Counselling Unit, with sponsorship from Victoria Mutual Building Society – UTech Branch, hosted its sixth Annual "Carols in the Park" under the theme "Lighting a Candle for Unity, Peace and Safety in the Communities". This reinforced the university's Respect and Tolerance campaign which was mounted as a response to the incident of violence that occurred on the Campus on November 1, 2012. There were over 300 participants.



## ADVANCEMENT DIVISION



**Mr. Hector Wheeler**  
Associate Vice President,  
Advancement

The Advancement Division plays a central role in building and sustaining a strong University image, maintaining vibrant and effective communication with the University's publics, and building harmonious relations with stakeholders to facilitate successful engagement of support for the University through resource mobilization and activities by various offices or groups. During the reporting period the Division successfully coordinated, supported and engaged in a number of initiatives aimed

at forging strategic alliances with key external stakeholders from education, industry, community, culture and government in keeping with its mandate to strengthen and enhance the UTech Brand for the benefit of the University's chief constituents. Alumni Relations, Marketing, Communication, Centre for the Arts, Museum and Archive Preservation have been incorporated into the Advancement Department.



Members of the Advancement team pose with UTech Western campus Acting Principal, Prof. Geraldene Hodelin (left) during a visit to the recently renovated Baptise Manse, site of the UTech Trelawny headquarters.

### MAJOR INITIATIVES

Building the public image of the university and increasing media

visibility:

The Advancement Division continued to lead the University's year-long calendar of events to commemorate Jamaica's 50th anniversary of independence which was launched in March 2012. Major achievements in this area include:

- The publication of a special newspaper supplement produced by the Corporate Communications Unit highlighting the contribution of the University of Technology, Jamaica (UTech) to the social and economic development of Jamaica since Independence.
- A special Jamaican Independence 50 Symposium which examined "Jamaica's Education System: A Degenerative or Progressive Legacy" and the premiere of a documentary titled, "UTech: Building Jamaica" in collaboration with the Faculty of Education and Liberal Studies, UTech and the Creative Production and Training Centre (CPTC) held on July 19, 2012. Both the Symposium and documentary were attended by a large cross-sector audience from industry, education and government and the general public.



Dr. Khalid Al-Mansour (right), renowned Public Speaker, Human Rights Activist and Muslim Lawyer accepts a gift from Prof. the Hon. Errol Morrison, OJ, President, University of Technology, Jamaica (UTech) following the Distinguished Public Lecture on the topic "World Opportunities for Wealth (WOW)" on Thursday, September 27, 2012 at the Wyndham hotel in Kingston. The Lecture was hosted as part of the University's Distinguished Lecture series.



### Corporate Communications

- Collaborated with the School of Graduate Studies, Research and Entrepreneurship (SGSRE) to host Dr Khalid Al-Mansour, renowned Public Speaker, Human Rights Activist and Muslim Lawyer, who delivered a lecture on the topic “World Opportunities for Wealth (WOW),” as part of UTech’s Distinguished Lecture series on Thursday September 27, 2012 at the Wyndham hotel. The lecture was open to the public and attended by over 250 persons.
- The Corporate Communications Unit coordinated the booking of over 40 interviews which were arranged with print and electronic media houses for members of the “UTech Experts” database to participate in various issues of national and regional importance. The Unit also successfully coordinated the consistent presence of our experts in the media by submitting their articles on topical issues for publication in our two major newspapers - the Gleaner and the Jamaica Observer.
- Our internal and external stakeholders continue to benefit from our monthly campus newsletter, *The UTech Communicator*, which continues to be a major source of information and news on University developments. The publication is posted monthly on the University’s website and dispatched to our alumni, University Council, institutional partners and other key stakeholders.
- The Unit is at the service of all colleges, faculties, divisions and departments to support the organisation and promotion of University events. The Unit also manages all official courtesy calls on the President and leadership, corporate courtesies, stakeholder visits, and assists with event management and planning of ceremonial events.
- Events management/public relations, communication and protocol support services

were provided for over 40 events. These included major corporate university events such as the Kingston and Western Campus Graduation ceremonies, The Chancellor’s Medal, UTech/Embassy of Germany Sustainable Energy Conference and Exposition, UTech Track and Field Classic, Launch of the Project to Expand the Limits of Respect and Tolerance.

- The Department prepared and disseminated a steady flow of positive developments in the form of news releases, captioned photographs, articles and press invitations on the University’s achievements and developments which are monitored in the print, electronic and online media which yielded over 600 positive media and Web hits for the review period.
- The Division in its efforts to provide relevant, accurate and timely communication continued to manage and maintain its social media sites Facebook and Twitter, to aid in strengthening communication and feedback with our online community. The pages are constantly updated to provide current news and events aimed at our alumni, current and prospective students and other internal and external stakeholders. Our Facebook and Twitter pages have over 7,000 followers combined.

### Student Recruitment and Marketing

#### Local Student Recruitment

- Over 2000 prospective students attended the UTech Open House held in Kingston on Tuesday, September 25, 2012 and on Thursday, September 27 in Montego Bay to inform students, teachers and parents of the benefits of a UTech tertiary education while exposing students to the various academic departments, career opportunities and options that are available for financing tertiary education. Over 1200 students registered their interest to study at the University.
- Representatives from the Marketing Unit



## ADVANCEMENT DIVISION (cont'd)



Prospective students show off their UTech branded bags distributed by members of the Marketing team at the annual Open Day held on the UTech Papine campus.

participated in over 100 career day activities held at secondary schools island-wide, as well as 14 major Career Fairs/Expos. Marketing personnel made presentations and mounted booths displaying the University's programme offerings.

### International Student Recruiting

- The Department coordinated and arranged for the distribution of information packages to tertiary institutions in St. Vincent, Guyana, Barbados, Antigua and Bahamas. Over 500 applications were received from



Mr. Andy-Raye Grapine, Marketing Assistant, provides prospective students with information during a College Fair held in St. Vincent and the Grenadines.

prospective students.

- Corporate advertising was placed in 14 Commonwealth Countries (Anguilla, Antigua, Bahamas, Barbados, Belize, Bermuda, Dominica, Grenada, Guyana, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Turks & Caicos)

### ALUMNI RELATIONS

After a seven-year period of inactivity, the Alumni Relations Office (ARO) resumed its mission with renewed energy. The mission is three-fold: 1) To connect Alumni to the University, 2) To connect Alumni to each other and 3) To connect Alumni to the current student body.

#### Connecting Alumni to the University

Mr. Ronald Sutherland, President, CAST /UTech Alumni (Jamaica) Chapter, addresses guests at a quarterly alumni luncheon held at



Mr. Ronald Sutherland, President, CAST /UTech Alumni (Jamaica) Chapter, addresses guests at a quarterly alumni luncheon held at the Jamaica Pegasus hotel on June 20, 2012.

the Jamaica Pegasus hotel on June 20, 2012.

- Successfully grew the number of alumni and students engaged with the University through interactions on all alumni social media sites including Facebook, Twitter, LinkedIn, and Word Press
- Promoted alumni representation on behalf



of the University at various events such as job fairs, Denbigh Agricultural Show, Mentoring Programme and Open House

- Provided personal/professional development opportunities to alumni via publication of 2 e-reports, a webinar and a workshop related to topics such as goal-setting, career management and generating online income
- Established a Faculty/Staff Alumni Special Interest Group to cater to the interests of employees who are also graduates of the University
- Supported the alumni affiliates i.e. Alumni Association, Chapters and Special Interest Groups by promoting their events to the alumni community and connecting alumni with the affiliates to increase membership.

**Connecting Alumni to Each Other**

- Hosted social events to promote networking between alumni
- Networked alumni with various needs with each other to receive support on various issues, resulting in one alumna who relocated to South Florida receiving employment.



Alumni enjoy each others company at an "Alumni Lyne" at Lillian's Restaurant, UTech Papine campus.

**Connecting Alumni to the Student Body**

- Supported the Student Services/Alumni Relations joint coordination of the University's

Mentoring Programme, including increasing the number of alumni volunteering as mentors.

- Continued to network with students by supporting their work and events:
- Successfully advocated for New York Chapter to help sponsor a Caribbean School of Architecture Student for Study Tour 2013 with a sponsorship value of US\$600.00
- Networked South Florida Chapter with Scholarship Officer to facilitate a US\$14,000.00 scholarship donation from which 10 students benefitted
- Sourced alumni as guests speakers for various student events such as Caribbean School of Architecture End of Year Exhibit, Closing Mentor Reception, Freshman Experience Programme, and Employment Empowerment Sessions.

**CENTRE FOR THE ARTS**

The Centre for the Arts was established to link the arts with science and technology in order to foster the development of the UTech population, primarily its students, into fully-rounded individuals. Its focus, like its strategic positioning in the "heart" of the University's campus, is geared toward helping its clients find their centre – a place where they arrive at a greater consciousness, confidence, competence, and courage to fulfill their potential.



**Dr. Janice Lindsay**  
Director

Extracurricular and elective students enrolled at the Centre for the Arts continue to demonstrate diverse talent and proficiency in the Visual and Performing Arts and participated in an increasing number of internal and external events during the academic year.





## ADVANCEMENT DIVISION (cont'd)

Among the highlights was the Choir's participation in a national televised concert held at the National Arena in October to honour athletes who took part in the London 2012 Olympics. Their performance was the concert's opening act, which heralded the athletes arrival in the arena.

Also of note was the staging of the theatrical production, *Monologue Mayhem* put on by Elective and Extracurricular students in Drama and Theatre Arts in November at the Centre for the Arts. The event which was promoted internally and in main stream media saw scores of persons supporting the students

Artistry Sign Language was started on a small scale during the academic year. The programme is for students with a knowledge of and passion for sign language as a specialized form of communication through the Performing Arts. The students have been actively participating in productions including the University's annual Cultural Showcase.

Just over 200 students were registered in University electives; Drama and Theatre Arts, Dance, Music and Extracurricular programmes in Instrumental Band, Steel Pan, Dance, Choir, Drumming, Visual Arts and Artistry Sign Language for the academic year 2012-2013.

### Animation Programmes

For the academic year 2012-2013 the Centre for the Arts focused on the delivery of Animation programmes as part of its continuing efforts to expose students and the wider community to the growing economic value of the creative industries. Partnering with local and international groups, the Centre hosted the Anima Caribbean Animation and New Media Festival, the first of three animation-based activities on November 10, 2012. The regional event which takes place annually in Trinidad targeted UTech as its tertiary institution partner for the 11th staging. Presenters included international comic specialist, Alex Simmons and creators of the local animation sitcom, *Cabbie Chronicles*. Industry practitioners, students and other interest groups attended the event.

### Embassy of Japan partners with UTech to stage workshop on the Art of Manga

In December the Centre for the Arts collaborated with the Embassy of Japan for a special one-day workshop on the Art of Manga. Close to 30 primary and prep school students participated in the session which introduced them to the basics of creating the popular Japanese art form. Participants were each presented with a Manga Art tool kit which included a fountain pen to draw lines, a felt pen for shading, deleter screen, correcting fluid, cutter blades and special Indian ink for finishing.

The workshop was one of two conducted by Japanese Manga artist Takuya Kurita who was in Jamaica at the invitation of the Embassy of Japan. Mr. Kurita has 25 years of experience in Manga and lectures a course on Manga at Yoyogi Animation School in Tokyo. Professional artists also participated in a special session hosted by JAMPRO.



Comic Specialist Alex Simmons engages children at his workshop held at UTech's Centre for the Arts on Friday, February 15, 2013.

### Comic Specialist hosted exclusive Black History month comic workshop

Comic Specialist and Founder of Kids' Comic Con, Alex Simmons conducted two exclusive Black History month workshops at UTech's Papine campus February 15 and February 16, 2013. The sessions were conducted over two days and targeted the general public, with a specific focus on children. A select number of students attending primary and preparatory Schools in Papine

and surrounding communities benefitted from a hands-on session dubbed, "The Art of Creating Comics".

The public participated in what was a highly anticipated workshop on February 16 under the theme, "**Black Images in Comics: Creators and Characters**". Participants learnt among other areas, the history of blacks in the development of the comic industry, the resurgence of this early form of animation and the creative processes involved in creating comics.

The comic workshop was hosted jointly by the Centre for the Arts and the Jamaica Animation Nation Network (JANN).

### Creative Genius of Women Honoured at Annual Literary Festival and Cultural Showcase



Members of the UTech Art and Theatre Ensemble are thrilled to have Marcia Griffiths join them on stage to perform the show's finale, "Electric Boogie" at the Cultural Showcase held in the Caribbean Sculpture Park, UTech Papine campus.

The University community including staff and students, music industry practitioners, representatives from the arts and culture fraternity, academia, media representatives and residents of Papine and surrounding communities turned out in their numbers to participate in the 2013 staging of UTech's Literary Festival and Cultural Showcase. The creative genius of women was the focus of this year's event which honoured the outstanding contributions of females in various sectors in the music industry including Managers, Singers, Musicians, and Educators. The event which is a collaborative effort of the Centre for the Arts and the Calvin McKain Library got underway with a Visual Arts exhibition opened by Barrington Watson and a workshop conducted by Professor Carolyn Cooper.

A Literary Festival followed in the afternoon at Warner's Corner with a panel discussion moderated by Emprezz Mullings-Golding and comprised of industry practitioners Cherine Anderson, Sandra Brooks, Alaine, Lenya Wilks, Karen Smith, and Carol Simpson of the Jamaica Intellectual Property Office. The discussion examined, among other critical themes, the portrayal of women in the industry and strengthening the business of music to include the importance of negotiation, marketing, distribution and intellectual property.

Activities culminated with the grand Cultural Showcase which chronicled the story of the creative genius of women in the Music Industry since Independence. The three-hour programme held in the Caribbean Sculpture Park produced a vibrant and engaging mix of performances from the UTech Arts and Theatre Ensemble, Desi Jones and Friends, surprise guest performances by Judy Mowatt, Sandra Brooks, Queen Ifrica, Lenya Wilks, and Karen Smith. A citation prepared and read by University Orator, Mrs. Pamela Kelly, highlighted the contributions of a number of Jamaican women. Women who were present to accept on behalf of those honoured included Judy Mowatt, Marcia Griffiths, Carlene Davis, Pauline Forrest-Watson, Sandra Brooks, Karen Smith, Minka, Michelle Chin, and Vonnie McGowan.



Mr. Sydney Bartley, Acting Permanent Secretary, Ministry of Youth and Culture presents the Citation honouring the creative genius of women in the Jamaican Music Industry to representatives from the Industry at the University of Technology, Jamaica's (UTech) annual Cultural Showcase held on Thursday, April 11, 2013 at the Caribbean Sculpture Park, UTech Papine campus. From left (front row) are Sandra Brooks, Carlene Davis, Minka, Pauline Forrest-Watson, Vonnie McGowan, the Most Hon. Edward Seaga, Chancellor, UTech, Marcia Griffiths, Judy Mowatt and Dr. Janice Lindsay, Director, Centre for the Arts, UTech. From left (back row) are Michelle Chin, Herbie Miller, Curator, of the Jamaica Music Museum and Karen Smith.



## ADVANCEMENT DIVISION (cont'd)

The Showcase also highlighted the fashion genius of women whose work is critical to the music industry. A high energy fashion show boasted designs by students enrolled in the BA in Apparel Design, Production and Management course of study offered in the Faculty of Education and Liberal Studies, along with lecturer, Jill Becker and special presentations from guest designer, Minka.



# DIVISION OF HUMAN RESOURCES AND ADMINISTRATION



Mrs. Jennifer Ellis  
Vice President, Human  
Resources and Administration

## Expansion of Business Partner Programme

The HR Business Partner Model Project (HRBPM) was expanded during the year to incorporate the College of Health Sciences, the College of Oral Health Sciences, including the School of Public Health and Health Technology, and the Finance and Business Services Division.

This resulted in a more effective delivery of HR services and efficient use of resources.

## Staffing

Total full-time staffing at March 2013 stood at 1418 persons as

Staff Category	Total	Percentages
Academic	575	40.76%
<b>Non-Academic:</b>		
Administrative 540		
Technical 181		
Ancillary 122	843	59.24%
	<b>1418</b>	<b>100.00%</b>

outlined in the following table:

## Senior Academic and Administrative Appointments

The following appointments were approved by the University Appointments and Promotions Committee during its sittings on April 19, 2012, September 13, 2012 and March 8, 2013:

**Mr. Clavery Allen**, Head of School, School of Business Administration

**Miss Celia McKoy**, Senior Lecturer and Associate Head of

School, School of Business Administration

**Mr. Michael Steele**, Head of School, Joan Duncan School of Entrepreneurship, Ethics and Leadership

**Ms. Beverly King**, Head of School, Caribbean School of Nursing

**Mr. Greg-Louis Austin**, Head of School, School of Allied Health and Wellness

**Professor Winston Davidson**, Head of School, School of Public Health and Health Technology

**Dr. Rohan Bailey**, Associate Professor and Head of School, Caribbean School of Architecture

**Dr. Ruth Potopsingh**, Associate Vice President, Sustainable Energy

**Associate Professor Paul Ivey**, Associate Vice President, Graduate Studies, Research and Entrepreneurship

**Dr. Paul Miller**, Professor of Educational Leadership

**Dr. Fitzroy Henry**, Professor of Public Health Nutrition in the College of Health Sciences

**Mr. Kent Pantry**, CD, QC, Professor of Law and Associate Vice President, Legal Affairs

**Dr. Vernon Buchanan**, Professor of Engineering, Faculty of Engineering and Computing and Vice Dean of the Faculty

**Mr. Hector Wheeler**, Associate Vice President, Advancement

**Prof. Nilza Justiz-Smith**, Dean of the Faculty of Engineering and Computing

**Dr. Doryck Boyd**, Associate Professor and Vice Dean of the College of Oral Health Sciences

**Mr. L. Mark Taylor**, Vice Dean of the Faculty of The Built Environment

**Dr. Wessel Thomas**, Associate Professor in the Faculty of Engineering and Computing

**Mr. Arnett Campbell**, Head of School, School of Computing and Information Technology, Faculty of Engineering and Computing

**Dr. Noel Brown**, Associate Professor and Head of School, School of Engineering of the Faculty of Engineering and Computing

**Dr. Kamilah Hylton**, Head of School, School of Natural & Applied Sciences of the Faculty of Science and Sport.

One hundred and twenty-six employees were recognized for their service to the University ranging from ten years to thirty-five years at the 42nd University Awards Ceremony held on May 11,



## DIVISION OF HUMAN RESOURCES AND ADMINISTRATION (cont'd)



President, Prof. the Hon. Errol Morrison, OJ (left) congratulates Dr. Rohan Bailey, Head, Caribbean School of Architecture, Faculty of the Built Environment as he presents him with the award for Instructional Excellence.

2012. Special awards were also given to staff who had distinguished themselves in the areas of Community Service, Customer Service, and in the Administrative, Ancillary and Technical categories. The President’s Award for Instructional Excellence was presented to Dr. Rohan Bailey, Senior Lecturer in the Faculty of the Built Environment, and the award for Excellence in Research was presented to Dr. Amani Ishemo of the same faculty.

The Awards Ceremony was the culmination of Staff Development and Appreciation Week under the theme “Developing a Culture of Wellness”.

### MEDICAL CENTRE

The Medical Centre provides high quality health care essential to the physical and mental wellbeing of students and staff. Among

the services provided are General Medical Clinic, Health Education and Counselling, Family Planning and Laboratory Services. The Automated Health Insurance Adjudication of Claims was implemented to enhance the efficiency of the Centre and to streamline the collection of fees and reconciliation of statements,

### OFFICE OF THE CUSTOMER SERVICE ADVOCATE

The University continued to improve on its customer service delivery through a number of strategies including the development of an interactive map for use on smartphones, the development of a webpage accessible via the University’s website and the improvement to the Customer Service suggestion boxes to facilitate easier access to questionnaires.

### UTech’s Core Values





# THE ACADEMIC BOARD



**Front Row from left:**

Mrs. Olubusola Akinladejo, Associate Prof. Paul Golding, Dr. Elaine Wallace, Prof. Ashok Kulkarni, Dr. Judith Orogun, Prof. the Hon. Errol Morrison, OJ, Associate Prof. Ellen Campbell-Grizzle, Dr. Doryck Boyd, Associate Prof. Carol Archer, Miss Judith DeLisser, Dr. Jeanette Bartley-Bryan, Associate Prof. Neville Swaby.

**Back Row from left:**

Mr. William Potopsingh, Mr. Paul Ellis, Prof. the Hon. Oswald Harding, OJ, Associate Prof. Kofi Nkrumah-Young, Associate Prof. Nilza Smith, Associate Prof. Haldane Johnson, Mrs. Jennifer Ellis, Mr. Seymour Riley.

**Absent:**

Prof. Gossett Oliver, Associate Prof. Colin Gyles, Associate Prof. Rohan Lewis, Dr. Irving McKenzie, Mr. Greaville Smith, Associate Professor Leonie Clarke, Mr. L. Mark Taylor, Mrs. Sylvia Hall, Mr. Laurence Neufville, Dr. Winsome Russell, Prof. Geraldene Hodelin, Mrs. Donna Duncan-Scott, Mr. Aldrick McNab, Mr. David Drysdale, Prof. Rosalea Hamilton, Mrs. Charmaine DeLisser, Mr. Desmond Hall.





# THE UNIVERSITY COUNCIL



Left to Right: The Most Hon. Edward Seaga, ON, PC, Prof. the Hon. Errol Morrison, OJ, Prof. Ashok Kulkarni, Mr. Vivian Crawford, Mr. Ryland Campbell, Mrs. Eleanor Jones, Mrs. Olubusola Akinladejo, Mr. Eric Frater, Mrs. Karen Hewitt-Kennedy, Dr. Paul Golding, Dr. Elaine Wallace.



Left to Right: Mrs. Karen Manning-Henry, Mr. Franklin Johnston, Mr. Earle Samuels, Mr. Christopher Spencer, Mr. Ronald Sutherland, Dr. Angela Samuels-Harris, Mrs. Stacy Mighty-Dixon Mr. Carlton Williams, Dr. Carol Archer, Mr. Dennis Chung, Dr. Camille Bell-Hutchinson

ABSENT: Dr. Warren Blake, Dr. Aggrey Irons





# ASSOCIATE VICE PRESIDENTS, DEANS AND HEAD OF SCHOOLS



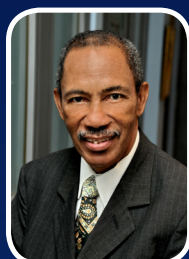
**Dr. Jeanette Bartley-Bryan**  
Associate Vice President  
Open and Distance Learning



**Assoc. Prof. Paul Ivey**  
Associate Vice President  
Graduate Studies, Research  
and Entrepreneurship



**Dr. Haldane Johnson**  
Associate Vice President  
Undergraduate Studies



**Mr. Kent Pantry, CD, QC**  
Associate Vice President  
Legal Affairs



**Dr. Ruth Potopsingh**  
Associate Vice President  
Sustainable Energy



**Dr. Winsome Russell**  
Associate Vice President  
Academic Management

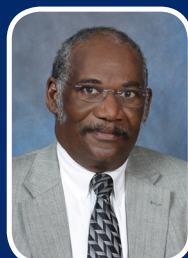


**Mr. Hector Wheeler**  
Associate Vice President  
Advancement

## College of Business and Management



**Assoc. Prof. Paul Golding**  
Dean



**Assoc. Prof. Neville Swaby**  
Associate Dean/Head,  
UTech /JIM School of  
Advanced Management



**Mr. Clavery Allen**  
Head, School of Business  
Administration



**Mrs. Marilyn Robinson-Cornelius**  
Head, School of Hospitality  
& Tourism Management



**Mr. Michael Steele**  
Head, Joan Duncan School of  
Entrepreneurship, Ethics and  
Leadership  
(wef September 2012)



**Dr. Horace Williams**  
Head, Joan Duncan School of  
Entrepreneurship, Ethics and  
Leadership (Acting  
tenure ended August 2012)

## College of Health Sciences



**Dr. Ellen Campbell-Grizzle**  
Dean



**Dr. Janet Campbell-Shelly**  
Vice-Dean



**Ms. Beverley King**  
Head, Caribbean School of  
Nursing



**Mr. Greg-Louis Austin**  
Head, School of Allied Health  
and wellness



**Dr. Sean Moncrieffe**  
Head, School of Pharmacy



## Joint Colleges of Medicine, Oral Health and Veterinary Sciences



Dr. Irving McKenzie  
Interim Dean



Dr. Doryck Boyd  
Vice-Dean  
College of Oral Health Science



Prof. Winston Davidson  
Head, School of Public Health  
and Health Technology

## Faculty of The Built Environment



Dr. Carol Archer  
Dean



Mr. L. Mark Taylor  
Vice-Dean



Dr. Rohan Bailey  
Head, Caribbean School of  
Architecture  
(wef October 2012)



Mrs. Cadien Murray-Stuart  
Head, School of Building and  
Land Management

## Faculty of Education and Liberal Studies



Dr. Rohan Lewis  
Dean



Dr. Sylvia Hall  
Vice Dean  
(Tenure ended October 2012)



Dr. Cynthia Onyefulu  
Vice Dean  
(wef November 2012)



Dr. Leonie Clarke  
Head, School of Technical and  
Vocational Education



Dr. Nova Gordon-Bell  
Head, Department  
of Liberal Studies



# ASSOCIATE VICE PRESIDENTS, DEANS AND HEAD OF SCHOOLS

## Faculty of Engineering and Computing



**Prof. Nilza Smith**  
Dean, Faculty of Engineering  
(wef January 2013)



**Mrs. Charmaine DeLisser**  
Dean (Tenure ended  
December 2012)



**Dr. Felix Akinladejo**  
Vice-Dean



**Dr. Noel Brown**  
Head  
School of Engineering



**Mr. Arnett Campbell**  
Head, School of Computing  
and Information Technology

## Faculty of Law



**Prof. the Hon. Oswald Harding, OJ**  
Dean



**Mr. Alfred McPherson**  
Vice-Dean



**Miss Dawn McNeil**  
Associate Dean  
Western Campus

## Faculty of Science and Sport



**Assoc. Prof. Colin Gyles**  
Dean



**Mrs. Beverley Myers**  
Vice Dean



**Dr. Kamilah Hylton**  
Head, School of Natural and Applied Science (wef January 2013)



**Dr. James Smith**  
Head, School of Natural and Applied Science (Tenure ended wef December 2012)



**Mr. Errol Rowe**  
Head, School of Mathematics and Statistics



**Assoc. Prof. Neville Graham**  
Head, School of Caribbean School of Sports Sciences (Resigned August 2012)



**Mr. Orville Byfield**  
Head, School of Caribbean School of Sports Sciences (Acting appointment wef September 2012)



**Dr. Debbie-Ann Gordon-Smith**  
Head, Centre for Science-Based Research, Entrepreneurship and Continuing Studies





# Financial Statements

Year Ended March 31, 2013



**University of Technology, Jamaica**

**Financial Statements  
31 March 2013**



## University of Technology, Jamaica

Index

31 March 2013

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### ***Independent Auditors' Report***

To the Members of  
University of Technology, Jamaica

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of University of Technology, Jamaica, set out on pages 1 to 42, which comprise the statement of financial position as at 31 March 2013 and the statements of comprehensive income, changes in equity and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

#### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation of financial statements that give a true and fair view in accordance with International Financial Reporting Standards and with the requirements of the University of Technology, Jamaica Act, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

#### ***Auditors' Responsibility***

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

*PricewaterhouseCoopers, Scotiabank Centre, Duke Street, Box 372, Kingston, Jamaica*  
T: (876) 922 6230, F: (876) 922 7581, [www.pwc.com/jm](http://www.pwc.com/jm)

C.D.W. Maxwell E.A. Crawford P.E. Williams L.A. McKnight L.E. Augier A.K. Jain B.L. Scott B.J. Denning  
G.A. Reece P.A. Williams R.S. Nathan



**Members of University of Technology, Jamaica  
Independent Auditors' Report  
Page 2**

***Opinion***

In our opinion, the financial statements give a true and fair view of the financial position of the University as at 31 March 2013, and of its financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards and the requirements of the University of Technology, Jamaica Act.

**Report on Other Legal and Regulatory Requirements**

As required by the University of Technology, Jamaica Act, we have obtained all the information and explanations which, to the best of our knowledge and belief, were necessary for the purposes of our audit.

In our opinion, proper accounting records have been kept, so far as appears from our examination of those records, and the accompanying financial statements are in agreement therewith and give the information required by the University of Technology, Jamaica Act, in the manner so required.

A handwritten signature in black ink, appearing to read 'Michaela Rose Cooper'.

Chartered Accountants  
23 December 2013  
Kingston, Jamaica

## University of Technology, Jamaica

### Statement of Comprehensive Income

Year ended 31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

	Note	2013 \$'000	2012 \$'000
<b>Income:</b>			
Tuition		3,089,674	2,636,078
Hostel		51,919	37,014
		<u>3,141,593</u>	<u>2,673,092</u>
Government of Jamaica subvention		1,841,924	1,837,002
Other fees		387,661	367,986
Restaurant		23,669	20,345
Projects and special accounts		169,451	223,514
Amortisation of capital grants	5	26,120	26,120
Gain on bargain purchase	31	31,678	-
Other income	6	474,493	179,311
		<u>6,096,589</u>	<u>5,327,370</u>
<b>Expenses</b>			
Administration expenses	7	6,030,488	5,663,748
		<u>6,030,488</u>	<u>5,663,748</u>
<b>Surplus/(Deficit) before net finance income</b>		<u>66,101</u>	<u>(336,378)</u>
Finance income	9	88,613	138,505
Finance costs	10	(22,069)	(30,507)
Net finance income		<u>66,544</u>	<u>107,998</u>
<b>Net Surplus/(Deficit)</b>		<u>132,645</u>	<u>(228,380)</u>
<b>Other Comprehensive Income:</b>			
Unrealised (losses)/gains on available-for-sale investments		(944)	946
<b>Total Comprehensive Income for year</b>		<u>131,701</u>	<u>(227,434)</u>





**University of Technology, Jamaica**

Statement of Financial Position

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

	Note	2013 \$'000	2012 \$'000
<b>Non-Current Assets</b>			
Property, plant and equipment	11	2,766,407	2,163,548
Intangible assets	12	9,850	5,931
Long-term investments	13	726,653	657,632
		<u>3,502,910</u>	<u>2,827,111</u>
<b>Current Assets</b>			
Inventories	14	26,966	24,505
Accounts receivable	15	1,713,128	1,164,705
Taxation recoverable	16	194,545	182,762
Short term investments	17	110,196	55,130
Reverse repurchase agreements	18	1,013,762	1,577,391
Cash and cash equivalents	19	291,389	185,722
		<u>3,349,986</u>	<u>3,190,215</u>
<b>Current Liabilities</b>			
Accounts payable	20	2,105,850	1,328,440
Designated receipts	21	35,919	24,605
Deferred income	22	546,118	623,507
Current portion of long-term loan	23	11,812	11,812
Bank overdraft	19	51,948	41,507
		<u>2,751,647</u>	<u>2,029,871</u>
<b>Net Current Assets</b>		<u>598,339</u>	<u>1,160,344</u>
		<u>4,101,249</u>	<u>3,987,455</u>

## University of Technology, Jamaica

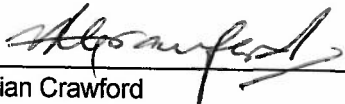
Statement of Financial Position (Continued)


31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

	Note	2013 \$'000	2012 \$'000
<b>Reserves</b>			
Appropriated surplus	24	155,767	155,767
Unappropriated surplus		2,624,281	2,491,636
Investment revaluation		2,485	3,429
		<u>2,782,533</u>	<u>2,650,832</u>
<b>Non-Current Liabilities</b>			
Unexpended grants for specified projects	25	88,202	163,092
Endowment funds	26	107,861	101,997
Capital grants	5	647,897	674,018
Borrowings	23	8,860	20,671
Employee benefit obligations	27	465,896	376,845
		<u>1,318,716</u>	<u>1,336,623</u>
		<u>4,101,249</u>	<u>3,987,455</u>

Approved for issue by the Council on 20 December 2013 and signed on its behalf by:

  
Mr. Vivian Crawford Pro-Chancellor

  
Prof. the Hon. Errol Morrison President



## University of Technology, Jamaica

### Statement of Changes in Reserves

Year ended 31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

Note	Appropriated Surplus \$'000	Unappropriated Surplus \$'000	Investment Revaluation \$'000	Total \$'000
<b>Balance at 1 April 2011,</b>	155,767	2,720,016	2,483	2,878,266
Net Deficit for year	-	(228,380)	-	(228,380)
Unrealised gain on available-for-sale investments	-	-	946	946
Total comprehensive income for year	-	(228,380)	946	(227,434)
<b>Balance at 31 March 2012</b>	155,767	2,491,636	3,429	2,650,832
Net Surplus/(Deficit) for year	-	132,645	-	132,645
Unrealised loss on available-for-sale investments	-	-	(944)	(944)
Total comprehensive income for year	-	132,645	(944)	131,701
<b>Balance at 31 March 2013</b>	155,767	2,624,281	2,485	2,782,533



## University of Technology, Jamaica

### Statement of Cash Flows

Year ended 31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

	Note	2013 \$'000	2012 \$'000
<b>Cash Flow from Operating Activities</b>			
Net surplus/(deficit) for year		132,645	(228,380)
Adjustments for:		-	
Depreciation	11	182,382	178,572
Amortisation of intangible assets	12	2,466	3,379
Loss/ (Gain) on disposal of property, plant and equipment		2,866	(1,929)
Post-employment benefits obligation		89,051	88,626
Unrealised foreign exchange (gains)/ losses		(213,024)	(28,717)
(Gain) on Bargain Purchase		(31,678)	-
Amortisation of capital grants	5	(26,120)	(26,120)
Interest income		(88,613)	(138,505)
Interest expense		709	1,011
		<u>50,684</u>	<u>(152,063)</u>
Changes in operating assets and liabilities -			
Inventories		(2,462)	(8,734)
Receivables		(555,167)	(568,643)
Taxation recoverable		(11,783)	(36,249)
Payables		769,516	486,753
Designated receipts		11,047	(31,812)
Deferred income		(69,350)	155,252
		<u>192,485</u>	<u>(155,496)</u>
Interest received		54,657	135,523
Interest paid		(879)	(1,004)
Net cash provided by/(used in) operating activities		<u>246,263</u>	<u>(20,977)</u>
<b>Cash Flows from Investment Activities</b>			
Proceeds from disposal of property, plant and equipment		300	3,895
(Purchase) of property, plant and equipment	11	(720,907)	(272,447)
(Purchase) of intangible asset	12	(325)	1,524
Long term investments, net		(16,545)	70,320
Short term investments, net		659,053	(9,304)
Net cash used in investing activities		<u>(78,424)</u>	<u>(206,012)</u>
<b>Cash Flows from Financing Activities</b>			
Repayment of long term loan		(11,812)	(11,812)
Specified projects		(74,890)	(6,755)
Endowment funds		6,097	85,993
Net cash provided by/(used in) financing activities		<u>(80,605)</u>	<u>67,426</u>
Effects of exchange rate changes on cash and cash equivalents		7,992	6,944
(Decrease)/Increase in cash and cash equivalents		95,226	(152,619)
Cash and cash equivalents at beginning of year		144,215	296,834
<b>CASH AND CASH EQUIVALENTS AT END OF YEAR</b>	19	<u><u>239,441</u></u>	<u><u>144,215</u></u>



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

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### 1. Identification and Activities

University of Technology, Jamaica (“the University”) was established as a body corporate by the University of Technology, Jamaica Act 1999 (“the Act”), and is deemed to have come into operation on 1 September 1995. The University’s registered office and principal place of operation is 237 Old Hope Road, Kingston 6, Jamaica.

The University is the successor to the College of Arts, Science and Technology, which was first established in March 1958 as the Jamaica Institute of Technology and renamed in 1959 under sections 42 and 77B of the Education Law (The College of Arts, Science and Technology Scheme 1959). The Scheme was later changed under the powers given to the Minister of Education by sections 9 and 13 of the Education Act (March 14, 1986) – The College of Arts, Science and Technology Scheme (Approval) Order. This order provided for a scheme of government for the College. By Notice published in the Jamaica Gazette, Volume CXVII No. 11333, dated December 14, 1995, the Minister of Education permitted the College of Arts, Science and Technology to be known as University of Technology, Jamaica.

The primary objectives of the University are the provision of a place of education, learning and research as set out in Article 2 of the Charter.

### 2. Summary of Significant Accounting Policies

The principal financial accounting policies adopted in the preparation of these financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

#### (a) Basis of preparation

These financial statements have been prepared in conformity with International Financial Reporting Standards (IFRS), and have been prepared under the historical cost convention, as modified by the revaluation of certain available-for-sale investment securities.

The preparation of financial statements in conformity with IFRS requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the University’s accounting policies. Although these estimates are based on managements’ best knowledge of current events and action, actual results could differ from those estimates. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the financial statements are disclosed in Note 4.

## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Summary of Significant Accounting Policies (Continued)

#### (a) Basis of preparation (continued)

***Standards, interpretations and amendments to published standards effective in current year***

There are no new, revised or amended standards which became effective during the current financial year which are relevant to the University's operations.

***Standards, interpretations and amendments to published standards that are not yet effective and have not been early adopted***

The University has concluded that the following standards which are published but not yet effective, are relevant to its operations, and will impact the University's accounting policies and financial disclosures as discussed below. These pronouncements are effective for annual periods beginning on or after the dates noted, and will be applied by the University as of those dates, unless otherwise noted.

**IAS 1 (Amendment), Presentation of financial statements' (1 July 2013)**

The amendment requires entities to group items presented in other comprehensive income (OCI) on the basis of whether they are potentially recyclable to surplus. The amendment does not address which items should be presented in OCI, and the option to present items of OCI either before tax or net of tax has been retained. The only anticipated impact on adoption is to the disclosure of items presented in OCI in the statement of comprehensive income. Management has determined that the impact will not be material on the University's financial statements.

**IAS 19, 'Employee benefits' (effective for annual periods beginning on or after 1 January 2013).** The impact on the University will be as follows: to eliminate the corridor approach and recognise all actuarial gains and losses in OCI as they occur; to immediately recognise all past service costs; and to replace interest cost and expected return on plan assets with a net interest amount that is calculated by applying the discount rate to the net defined benefit liability (asset). Management is currently assessing the impact of the change, but will be fully compliant for the financial year beginning 1 May 2013.





## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Summary of Significant Accounting Policies (Continued)

#### (a) Basis of preparation (continued)

*Standards, interpretations and amendments to published standards that are not yet effective and have not been early adopted (continued)*

##### **IFRS 9, 'Financial instruments'** (1 January 2015)

The standard introduces new requirements for the classification, measurement and recognition of financial assets and financial liabilities, in order to ensure that relevant and useful information is presented to users of financial statements. It replaces the multiple classification and measurement models in IAS 39 with a single model that has only two classification categories: amortised cost and fair value. The determination of classification will be made at initial recognition, and depends on the entity's business model for managing its financial instruments and the contractual cash flow characteristics of the instrument. Management is assessing the timing of its adoption by the University, and the potential impact of adoption.

##### **IFRS 13, 'Fair value measurement'** (1 January 2013)

The standard explains how to measure fair value for financial reporting. It defines fair value; sets out in a single IFRS a framework for measuring fair value; and requires disclosures about fair value measurements. This standard applies to those standards that require or permit fair value measurements or disclosures about fair value measurements (and measurements, such as fair value less costs to sell, based on fair value or disclosures about those measurements), except in specified circumstances. The University anticipates that application will impact amounts reported in the financial statements, as well as result in extended disclosures.

#### (b) Revenue recognition

Revenue comprises the fair value of the consideration received or receivable for the sale of services in the ordinary course of the University's activities. Revenue is recognised as follows:

##### *Government contributions*

Government contributions are recognized as income when received or deemed received by the University. They are deemed received if and when the Ministry of Finance, instead of giving cash, gives a binding written commitment to the University to settle certain of the University's obligations.

##### *Tuition and hostel fees*

Tuition and hostel fees are deferred when initially recorded at the start of the academic year upon a student registering for a school term or academic year. They are recognized as revenue evenly over the academic year in alignment with the time frame over which students attend classes, reflecting the assumed manner of delivery of relevant services to students.

## University of Technology, Jamaica

### Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

#### 2. Summary of Significant Accounting Policies (Continued)

##### (b) Revenue recognition (continued)

###### *Interest income and expense*

Interest income and expense are recognised in the statement of comprehensive income for all interest-bearing instruments using the effective interest method.

The effective interest method is a method of calculating the amortised cost of a financial asset or a financial liability and of allocating the interest income or interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument or, when appropriate, a shorter period to the net carrying amount of the financial asset or financial liability. When calculating the effective interest rate, the University estimates cash flows considering all contractual terms of the financial instrument but does not consider future credit losses. The calculation includes all fees paid or received between parties to the contract that are an integral part of the effective interest rate, transaction costs and all other premiums or discounts.

Once a financial asset or a group of similar financial assets has been written down as a result of an impairment loss, interest income is recognised using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss.

##### (c) Foreign currency translation

###### (i) Functional and presentation currency

Items included in the financial statements are measured using the currency of the primary economic environment in which the University operates ("the functional currency"). The financial statements are presented in Jamaican dollars, which is the University's functional and presentation currency.

###### (ii) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the statement of comprehensive income.

##### (d) Property, plant and equipment

Property, plant and equipment are stated at historical cost less accumulated depreciation and impairment losses.

Land is not depreciated as it is deemed to have an indefinite life. For all other property, plant and equipment, depreciation is calculated on the straight-line basis to write off assets to their residual values over their estimated useful lives at annual rates as follows:

Freehold buildings	2 – 2 ½%
Leasehold buildings and improvements	2 ½ - 20%
Furniture, fixtures, plant and equipment	10 – 33 ⅓%
Motor vehicles	20 – 25%



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Summary of Significant Accounting Policies (Continued)

#### (d) Property, plant and equipment (continued)

Gains and losses on disposal of property, plant and equipment are determined by comparing proceeds with carrying amount and are included in surplus.

Repairs and maintenance expenditure are included in the statement of comprehensive income during the financial period in which they are incurred. The cost of major renovations is included in the carrying amount of the asset when it is probable that the future economic benefits in excess of the originally assessed standard of performance of the existing asset will flow to the University.

#### (e) Intangible assets

Generally, costs associated with developing or maintaining computer software are recorded as an expense as incurred. However, costs that are directly associated with identifiable and unique software products controlled by the University, and which have probable economic benefits exceeding the cost beyond one year, are recorded as intangible assets. The costs of these assets are amortised over their estimated useful lives of three years.

#### (f) Financial instruments

##### *Financial assets*

The University classifies its financial assets in the loans and receivables, available for sale and held to maturity categories. The classification depends on the purpose for which the financial assets were acquired. Management determines the classification of its financial assets at initial recognition and re-evaluates this designation at every reporting date.

##### (a) *Loans and receivables*

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are included in current assets except for maturities greater than 12 months after the end of the reporting period. These are classified as non-current assets. The University's loans and receivables comprise short term investments, accounts receivable, other receivables and cash and cash equivalents.

##### (b) *Available for sale*

Available-for-sale financial assets are non-derivatives that are either designated in this category or not classified in any of the other categories.

##### (c) *Held-to-maturity*

Held-to-maturity investments are non-derivative financial assets with fixed or determinable payments and fixed maturities that the University's management has the positive intention and ability to hold to maturity. Were the University required to sell other than an insignificant amount of held-to-maturity assets, the entire category would be compromised and reclassified as available-for-sale.

At the date of the statement of financial position, held-to-maturity investments comprised mainly Government of Jamaica securities.



## University of Technology, Jamaica

### Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

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#### 2. Summary of Significant Accounting Policies (Continued)

##### (f) Financial instruments (continued)

Regular purchases and sales of financial assets are recognised on the settlement date – the date on which an asset is delivered to or by the University. Other than financial assets at fair value through profit or loss, financial assets are initially recognised at fair value plus transaction costs. Financial assets are derecognised when the rights to receive cash flows from the assets have expired or have been transferred and the University has transferred substantially all risks and rewards of ownership. Available-for-sale financial assets are subsequently carried at fair value. Loans and receivables are carried at amortised cost using the effective interest method. Changes in the fair value of investments classified as available-for-sale are recognised in other comprehensive income.

When investments classified as available-for-sale are sold or impaired, the accumulated fair value adjustments recognised in equity are included in the statement of comprehensive income. Dividends on available-for-sale equity instruments are recognised in the statement of comprehensive income when the University's right to receive payments is established.

The fair values of quoted investments are based on current bid prices. If the market for a financial asset is not active, the University establishes fair value by using valuation techniques. These include the use of recent arm's length transactions, reference to other instruments that are substantially the same and discounted cash flow analysis making maximum use of market inputs and relying as little as possible on entity-specific inputs.

Financial assets are assessed at each statement of financial position date for objective evidence of impairment. A financial asset is considered impaired if its carrying amount exceeds its estimated recoverable amount. The amount of the impairment loss for assets carried at amortised cost is calculated as the difference between the asset's carrying amount and the present value of expected future cash flows discounted at the original effective interest rate. The recoverable amount of a financial asset carried at fair value is the present value of expected future cash flows discounted at the current market interest rate for a similar financial asset.

In the case of equity securities classified as available for sale, a significant or prolonged decline in the fair value of the security below its cost is considered an indicator that the securities are impaired. If any such evidence exists for available-for-sale financial assets, the cumulative loss – measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that financial asset previously recognised in the statement of comprehensive income – is removed from equity and recognised in the statement of comprehensive income. Impairment losses recognised in the statement of comprehensive income on equity instruments are not reversed through the statement of comprehensive income.

##### *Financial liabilities*

The University's financial liabilities are initially measured at fair value, and are subsequently measured at amortised cost using the effective interest method. At the date of the statement of financial position, the following items were classified as financial liabilities: bank overdraft, long term loan, accounts payable and designated receipts.



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Summary of Significant Accounting Policies (Continued)

**(g) Securities purchased under agreements to resell**

Securities purchased under resale agreements are treated as collateralized financing transactions. The difference between the sale/purchase and repurchase/resale price is treated as interest and accrued over the life of the agreements using the effective yield method

**(h) Inventories**

Inventories are valued at the lower of cost and net realisable value, cost being determined on a first-in, first-out basis. Net realisable value is the estimated selling price in the ordinary course of business less selling expenses.

**(i) Accounts receivable**

Accounts receivable are carried at original invoice amount less provision made for impairment of these receivables. A provision for impairment of these receivables is established when there is objective evidence that the University will not be able to collect all amounts due according to the original terms of receivables. The amount of the provision is the difference between the carrying amount and the recoverable amount, being the present value of expected cash flows, discounted at the market rate of interest for similar borrowers.

**(j) Cash and cash equivalents**

Cash and cash equivalents include cash at bank and in hand, deposits held at call with banks, other short-term highly liquid investments with original maturities of three months or less, net of bank overdrafts. These are carried at amortised cost.

**(k) Accounts payable**

Accounts payable are initially recognized at fair value and are subsequently carried at amortised cost.

**(l) Designated receipts**

Amounts received from lenders or donors, which are designated for specified or identifiable students, or others, for the purpose of covering costs incurred at, or in relation to their attendance at the University, are included as a current liability until paid to, or applied on behalf of, the beneficiaries.

**(m) Provisions**

Provisions are recognised when the University has a present legal or constructive obligation as a result of past events, if it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate of the amount can be made. Where the University expects a provision to be reimbursed, the reimbursement is recognised as a separate asset but only when the reimbursement is virtually certain.

## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Summary of Significant Accounting Policies (Continued)

#### (n) Capital grants

Capital grants comprise the following:

- (i) The estimated fair value of property, plant and equipment donated to the University, and
- (ii) Amounts granted to the University subject to conditions that must be met, the primary condition being that the grant must be used for the acquisition or construction of property, plant and equipment.

The amounts meeting conditions include sums received for the purchase of property, plant and equipment and the fair value of buildings donated.

For each reporting period, an amount equivalent to the depreciation charge on the relevant property, plant and equipment for that period is transferred from capital grants as a credit to income.

#### (o) Grants for specified projects

The University receives grants for specified projects.

Grants that are governed by donor-imposed stipulations, which stipulations must be complied with to the satisfaction of the donor for the project expenditure to be approved, are, until spent as stipulated, described as unexpended grants for specified projects. Such grants are accounted for as follows:

- (i) *Grants received in advance of project expenditure*  
Grants received in advance of expenditure are deferred, shown in the statement of financial position as 'Unexpended grants for specified projects'. When funds are spent in accordance with the donor's stipulations, the amount is charged off, and included in the relevant expense classification or, if applicable, in property, plant and equipment. An equivalent amount is then transferred from 'Unexpended grants for specified projects' to income as 'Specified projects income' or, if the expenditure is capital, to 'capital grants' on the statement of financial position.
- (ii) *Project expenditure made in advance of receipt of grants pledged*  
Where projects are funded by donors on a reimbursement basis, the amounts spent are set up as receivable from the donor, and are also reflected in the administration and other operating expenses note as 'special projects expenses' or, if applicable, on the statement of financial position as property, plant and equipment, with an equivalent sum reflected in income as 'Special projects income' or, if the expenditure is capital, on the statement of financial position as 'Capital grants'.





## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

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### 2. Summary of Significant Accounting Policies (Continued)

#### (p) Employee benefits

##### (i) Pension Plan

The University operates a defined contribution plan. Employee benefits comprise all forms of consideration given by the University in exchange for services rendered by employees. These include current or short-term benefits such as salaries, NIS contributions, annual vacation and sick leave, and non-monetary benefits such as medical care and housing; post-employment benefits such as pensions and medical care; other long-term employee benefits such as sabbatical leave and long service awards; and termination benefits.

Employee benefits that are earned as a result of past or current service are recognised in the following manner: Short-term employee benefits are recognised as a liability, net of payments made, and charged as expense. The expected cost of vacation leave that accumulates is recognised when the employee becomes entitled to the leave. Post employment benefits are accounted for as described below.

Assets and obligations arising from the University's legal or constructive undertaking to provide post-employment benefits are included in these financial statements and have been actuarially determined by a qualified independent actuary, appointed by management.

Other long-term benefits, as well as termination benefits, are not considered material and are charged when they fall due.

Pension scheme costs included in surplus or deficit represent contributions to the fund established under the scheme which the University operates to provide retirement pensions for its employees. Contributions to the fund, made on the basis provided for in the rules, are accrued and charged off when due as the scheme is materially a defined contribution scheme.

##### (ii) Medical Care

The University also has a constructive obligation to provide certain post-employment medical benefits. The obligation to fund these future benefits is actuarially determined and accounted for as follows:

The net obligation in respect of the plan is calculated by estimating the amount of future benefits that the University's employees have earned in return for their service in the current and prior periods; that value is discounted to determine the present value, and the fair value of any plan assets is deducted. The discount rate is determined by reference to the yield at the reporting date on long term government bonds of maturities approximating the terms of the University's obligation. The calculation is performed by a qualified actuary using the projected unit credit method.

When the benefits of the plan are improved, the portion of the increased benefit relating to past service by employees is recognised as an expense in surplus or deficit on the straight-line basis over the average period until the benefits become vested. To the extent that the benefits vest immediately, the expense is recognised immediately in surplus or deficit.

As the medical plan is unfunded, there is no possibility of an employee benefit asset.

# University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 3. Financial Risk Management

The University's activities expose it to a variety of financial risks: market risk (including currency risk, fair value interest rate risk and cash flow interest rate risk), credit risk and liquidity risk. The University's overall risk management programme focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the University's financial performance.

The University's risk management policies are designed to identify and analyse these risks, to set appropriate risk limits and controls, and to monitor the risks and adherence to limits by means of reliable and up-to-date information systems. The University regularly reviews its risk management policies and systems to reflect changes in markets, products and emerging best practice.

The University Council is ultimately responsible for the establishment and oversight of the University's risk management framework.

The risk management policies are established to identify and analyse the risk faced by the University, to set appropriate risk limits and controls, and to monitor risks and adherence to limits.

The Council has established committees for managing and monitoring risks, as follows:

#### *Finance Committee*

The Finance Committee through the Finance and Business Services Division is responsible for developing and monitoring the University's financial risk management policies. This committee reports regularly to the Council on its activities.

#### *Audit Committee*

The Audit Committee oversees how management monitors compliance with the University of Technology Act as it relates to its policies and procedures, and reviews the adequacy of the risk management framework in relation to the risks faced by the University. The Audit Committee is assisted in its oversight role by the University's Internal Audit Department. This department undertakes both regular and ad hoc reviews of risk management controls and procedures, the result of which are reported to the Audit Committee.

The most important types of risk are credit risk, liquidity risk and market risk. Market risk includes currency risk and interest rate risk.

#### (a) Credit risk

The University takes on exposure to credit risk, which is the risk that its students, commercial customers (such as the Students Loan Bureau and scholarship donors) or counterparties will cause financial loss for the University by failing to discharge their contractual obligations. Credit exposures arise principally from the University's receivables and investment activities.



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

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### 3. Financial Risk Management (Continued)

#### (a) Credit risk (continued)

##### *Credit review process*

The management of the University is responsible for regular reviews of the ability of students and commercial customers to meet repayment obligations, as well as the monitoring of other counterparties.

##### *Receivables*

The University's exposure to credit risk is influenced mainly by the individual characteristics of each student and commercial customer. The University has procedures in place to restrict further participation in courses of study until repayment obligations are met.

Customer credit risk is monitored according to their credit characteristics such as whether it is an individual or company or if it is experiencing financial difficulties. Receivables relate mainly to the amounts due from:

- Students – in some cases, this is based on a signed agreement between the students and the University to pay on account over a specified period, not exceeding 9 months;
- Students Loan Bureau (SLB); and
- Approved scholarship donors.

The balances are analysed into the following groups: Current, Receivables past due but not impaired, and Receivables past due and impaired.

An assessment of each group of debtors is done and the credit risk relating to each evaluated. Specific actions are taken according to debtor group and the identified risk. In addition, the integrated Student Administrative System assists with the tracking of payments and monies owed by the various stakeholders and this further assists management with current information to assess each situation.

The University establishes a provision for impairment that represents its estimate of incurred losses in respect of receivables. The University addresses impairment on an individual basis. The provision is mainly in relation to Student Receivables.

##### *Investments*

The University limits its exposure to credit risk by investing mainly in liquid securities, with counterparties that have high credit quality and Government of Jamaica securities. Accordingly, management does not expect any counterparty to fail to meet its obligations.

The University has documented investment policies which guide the management of credit risk on long term investments, short term investments and reverse repurchase agreements. The University's exposure is continually monitored.



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 3. Financial Risk Management (Continued)

#### (a) Credit risk (continued)

##### *Credit review process (continued)*

##### *Cash and bank balances*

Cash and bank transactions are limited to high credit quality financial institutions. The University has policies that limit the amount of credit exposure to any financial institution.

##### *Maximum exposure to credit risk*

The worst case scenario of credit risk exposure was as follows:

	2013	2012
	\$'000	\$'000
Credit risk exposures are as follows:		
Long term investments	726,653	657,632
Accounts receivable	1,654,401	1,073,129
Short term investments	110,196	55,130
Reverse repurchase agreements	1,013,762	1,577,391
Cash and cash equivalents	291,389	185,722
	<u>3,796,401</u>	<u>3,549,004</u>

The above table represents the worst case scenario of credit risk exposure to the University at year end.



**University of Technology, Jamaica**

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

**3. Financial Risk Management (Continued)**

**(a) Credit risk (continued)**

*Credit review process (continued)*

***Aging analysis of accounts receivable that are past due but not impaired***

Credit exposure for the University mainly relates to students and commercial customers. Accounts receivable are deemed past due when payments are not received on the contractual repayment dates. The majority of the past due accounts receivable are not considered impaired.

The ageing analysis of these accounts receivable is as follows:

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
Student receivables past due not impaired		
Students receivable		
Under 12 months	254,636	298,039
Students Loan Bureau		
Under 12 months	354,640	331,906
Scholarship donors		
Under 12 months	63,874	47,992
Over 365 days	7,496	6,526
	<u>680,464</u>	<u>684,463</u>

***Aging analysis of accounts receivable that are past due and impaired***

As of 31 March 2013, accounts receivable of \$179,923,000 (2012 - \$161,090,000) were impaired. The amount of the provision was \$179,923,000 (2012 - \$161,090,000). The individually impaired receivables mainly relate to students who are in difficult economic situations. It was assessed that a portion of these receivables are expected to be recovered.

***Movement analysis of the provision for impairment of accounts receivable***

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
At 1 April	161,090	138,723
Provisions for receivables impairment	18,833	22,367
At 31 March	<u>179,923</u>	<u>161,090</u>

The creation and release of provision for impaired receivables have been included in other operating expenses in the statement of comprehensive income. Amounts charged to the provision account are generally written off when there is no expectation of recovering additional cash.

## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 3. Financial Risk Management (Continued)

#### (a) Credit risk (continued)

##### *Credit review process (continued)*

##### ***Movement analysis of the provision for impairment of accounts receivable (continued)***

The University believes that no impairment provision is necessary in respect of financial assets other than tuition fees receivable. There are no financial assets other than those listed above that were individually impaired.

##### ***Exposure to credit risk for investments***

The following table summarises the University's credit exposure for investments at their carrying amounts, as categorised by issuer:

	2013 \$'000	2012 \$'000
Government of Jamaica	726,653	657,632
Financial institutions	1,123,958	1,632,521
	<u>1,850,611</u>	<u>2,290,153</u>

#### (b) Liquidity risk

Liquidity risk is the risk that the University may be unable to meet its payment obligations associated with its financial liabilities when they fall due. Prudent liquidity risk management implies maintaining sufficient cash and other liquid assets, and maintaining the availability of funding through an adequate amount of committed credit facilities.

##### **Liquidity risk management process**

The University's liquidity management process, as carried out within the University and monitored by the Finance Committee through the Finance and Business Services Division includes:

- (i) Monitoring future cash flows and liquidity on an ongoing basis. This incorporates an assessment of expected cash flows and the availability of collateral which could be used to secure funding if required;
- (ii) Maintaining a portfolio of highly marketable assets that can easily be liquidated as protection against any unforeseen interruption to cash flow; and
- (iii) Optimising cash returns on investments.





## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 3. Financial Risk Management (Continued)

#### (c) Market risk

Financial liabilities cash flows

The tables below summarise the maturity profile of the University's financial liabilities at 31 March based on contractual undiscounted payments.

	Within 1 Month \$'000	2 to 3 Months \$'000	4 to 12 Months \$'000	2 to 5 Years \$'000	Over 5 Years \$'000	Total \$'000
<b>As at 31 March 2013:</b>						
Loans	-	3,082	9,136	8,970	-	21,188
Accounts payable	-	2,097,836	-	-	-	2,097,836
Designated receipts	-	50,284	-	-	-	50,284
Bank overdraft	51,948	-	-	-	-	51,948
<b>Total financial liabilities (contractual maturity dates)</b>	<b>51,948</b>	<b>2,151,202</b>	<b>9,136</b>	<b>8,970</b>	<b>-</b>	<b>2,221,256</b>
<b>As at 31 March 2012:</b>						
Loans	-	3,155	9,358	21,188	-	33,701
Accounts payable	-	1,328,440	-	-	-	1,328,440
Designated receipts	-	24,605	-	-	-	24,605
Bank overdraft	41,507	-	-	-	-	41,507
<b>Total financial liabilities (contractual maturity dates)</b>	<b>41,507</b>	<b>1,356,200</b>	<b>9,358</b>	<b>21,188</b>	<b>-</b>	<b>1,428,253</b>

## University of Technology, Jamaica

### Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

#### 3. Financial Risk Management (Continued)

##### (c) Market risk (continued)

The University takes on exposure to market risks, which is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risks mainly arise from changes in foreign currency exchange rates and interest rates. Market risk is monitored by the Finance Committee which monitors the investment portfolio against policies established by the University Council, and reports to the Council on a regular basis. Market risk exposures are measured using sensitivity analysis.

There has been no change to the University's exposure to market risks or the manner in which it manages and measures the risk.

##### *Currency risk*

Currency risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.

The University is exposed to foreign exchange risk with respect to the US dollar, CAN dollar and the Euro. Foreign exchange risk arises from future commercial transactions, recognised assets and liabilities.

The University manages its foreign exchange risk by ensuring that the net exposure in foreign assets and liabilities is kept to an acceptable level by monitoring currency positions. The University further manages this risk by maximising foreign currency earnings from its investments and holding foreign currency balances.

	2013					Total J\$'000
	Jamaican\$ J\$'000	STG J\$'000	US\$ J\$'000	CAN\$ J\$'000	Euro J\$'000	
<b>Financial assets</b>						
Long term investments	178,970	-	542,752	-	22,931	726,653
Accounts receivable	1,487,206	-	167,195	-	-	1,654,401
Short term investments	51,869	-	58,327	-	-	110,196
Reverse repurchase agreements	64,936	31,809	909,270	2,384	5,363	1,013,762
Cash and cash equivalents	182,478	657	97,660	3,507	7,087	291,398
<b>Total financial assets</b>	<b>1,965,459</b>	<b>32,466</b>	<b>1,775,204</b>	<b>5,891</b>	<b>35,381</b>	<b>3,796,410</b>
<b>Financial liabilities</b>						
Accounts payable	2,079,969	-	17,867	-	-	2,097,836
Designated receipts	50,284	-	-	-	-	50,284
Long term loan	20,671	-	-	-	-	20,671
Bank overdraft	47,775	-	4,173	-	-	51,948
<b>Total financial liabilities</b>	<b>2,192,348</b>	<b>-</b>	<b>22,039</b>	<b>-</b>	<b>-</b>	<b>2,221,035</b>
<b>Net financial position</b>	<b>(226,889)</b>	<b>32,466</b>	<b>1,753,164</b>	<b>5,891</b>	<b>35,381</b>	<b>1,582,022</b>



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 3. Financial Risk Management (Continued)

#### (c) Market risk (continued)

##### *Currency risk (continued)*

	2012					
	Jamaican\$ J\$'000	STG J\$'000	US\$ J\$'000	CAN\$ J\$'000	Euro J\$'000	Total J\$'000
<b>Financial assets</b>						
Long term investments	269,952	-	364,586	-	23,094	657,632
Accounts receivable	936,999	-	136,130	-	-	1,073,129
Short term investments	55,130	-	-	-	-	55,130
Reverse repurchase agreements	602,011	29,000	941,384	-	4,996	1,577,391
Cash and cash equivalents	114,521	11,350	51,725	4,288	3,838	185,722
<b>Total financial assets</b>	<b>1,978,613</b>	<b>40,350</b>	<b>1,493,825</b>	<b>4,288</b>	<b>31,928</b>	<b>3,549,004</b>
<b>Financial liabilities</b>						
Accounts payable	1,327,674	-	766	-	-	1,328,440
Designated receipts	24,605	-	-	-	-	24,605
Long term loan	32,483	-	-	-	-	32,483
Bank overdraft	41,507	-	-	-	-	41,507
<b>Total financial liabilities</b>	<b>1,426,269</b>	<b>-</b>	<b>766</b>	<b>-</b>	<b>-</b>	<b>1,427,035</b>
<b>Net financial position</b>	<b>552,344</b>	<b>40,350</b>	<b>766</b>	<b>4,288</b>	<b>31,928</b>	<b>2,121,969</b>



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 3. Financial Risk Management (Continued)

#### (c) Market risk (continued)

##### *Currency risk (continued)*

##### *Foreign currency sensitivity*

The following tables indicate the currencies to which the University had significant exposure on its monetary assets and liabilities and its forecast cash flows. The change in currency rate below represents management's assessment of the possible change in foreign exchange rates. The sensitivity analysis represents outstanding foreign currency denominated monetary items and adjusts their translation at the year end for a reasonably expected change in foreign currency rates. The sensitivity of the surplus was primarily as a result of foreign exchange gains and losses on translation of receivables, payables, cash and cash equivalents, and investments.

	% Change in Currency Rate 2013	Effect on Surplus 2013 \$'000	% Change in Currency Rate 2012	Effect on Surplus 2012 \$'000
<b>Currency:</b>				
USD – Revaluation	-5%	(45)	-1%	(8)
USD – Devaluation	+5%	45	+1%	8
CAN – Revaluation	-5%	(115)	-1%	(43)
CAN – Devaluation	+5%	115	+1%	43
STG – Revaluation	-5%	(2,205)	-1%	(404)
STG – Devaluation	+5%	2,205	+1%	404
EURO – Revaluation	-5%	(595)	-1%	(319)
EURO – Devaluation	+5%	595	+1%	319

##### *Interest rate risk*

Interest rate risk is the risk that the value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Floating rate instruments expose the University to cash flow interest rate risk, whereas fixed interest rate instruments expose the University to fair value interest rate risk.

The University manages its interest rate risk by matching, where possible, the duration and profile of financial assets and liabilities to minimise the impact of interest rate movements where there are mismatches.



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 3. Financial Risk Management (Continued)

#### (c) Market risk (continued)

##### *Interest rate risk (continued)*

The University's main interest rate risk arises from investment securities. Government of Jamaica investments, which mainly has maturities greater than one year, are fixed rate instruments and are classified as held-to-maturity. Those investments with maturities less than a year, are fixed rate instruments and are classified as loans and receivables.

The University earns interest on its securities purchased under resale agreements as disclosed in Note 17. As these deposits have a short term to maturity and are constantly reinvested at current market rates, they are not significantly exposed to interest rate risk.

The University incurs interest on its loan disclosed in Note 22. These loans are at fixed rates, and expose the University to fair value interest rate risk. Interest rate fluctuations are not expected to have a material effect on the net results.

The following table indicates the sensitivity to a reasonably possible increase in interest rates, with all other variables held constant, on the surplus. As the University's interest rate risk arises primarily from investments, the sensitivity of the statement of comprehensive income is the effect of the assumed changes in interest rates on net income based on floating rate financial assets.

	Effect on Surplus 2013 \$'000	Effect on Surplus 2012 \$'000
<b>Change in basis points:</b>		
-100	(10,091)	(14,648)
+100	10,091	14,648

#### (d) Capital management

The University does not have any stated share capital. The University however has reserves consisting of appropriated surplus and unappropriated surplus.

The University is not subject to any externally imposed capital requirements.

## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 3. Financial Risk Management (Continued)

#### (e) Fair value of financial instruments

Fair value is the amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing parties in an arm's length transaction.

The following table provides an analysis of financial instruments held as at 31 March 2013 that, subsequent to initial recognition, are measured at fair value. The financial instruments are grouped into Levels 1 to 3 based on the degree to which the fair value is observable, as follows:

- Level 1 fair value measurements are those derived from quoted prices (unadjusted) in active markets for identical instruments. The quoted market price used is the current bid price at the year end date.
- Level 2 fair value measurements are those derived from inputs other than quoted prices included within level 1 that are observable for the instrument, either directly (i.e., as prices) or indirectly (i.e., derived from prices). The fair value of financial instruments not traded in an active market is determined by using valuation techniques, which maximise the use of observable market data where it is available and rely as little as possible on entity specific estimates.
- Level 3 fair value measurements are those derived from valuation techniques that include inputs for instruments that are not based on observable market data (unobservable inputs). The University has no financial instruments classified in Level 3.

There were no transfers between levels during the year.

	Level 1 \$'000	Level 2 \$'000	Total \$'000
	<b>2013</b>		
Quoted equities	3153	-	3153
	3,153	-	3,153
	<b>2012</b>		
Quoted equities	4,097	-	4,097
	4,097	-	4,097

For financial instruments classified as loans and receivables, and carried at amortised cost, the face value, less any estimated credit adjustments, for financial assets and liabilities are estimated to approximate their fair values. These financial assets and liabilities include cash and cash equivalents, accounts receivable, other receivables, payables, accrued liabilities and long term loan.





## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

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### 4. Critical Accounting Estimates and Judgements in Applying Accounting Policies

The University makes estimates and assumptions that affect the reported amounts of assets and liabilities within the next financial year. Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

#### **Critical accounting estimates and assumptions**

The University makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

#### **(i) Allowance for losses**

In determining amounts recorded for allowance for losses in the financial statements, management makes judgements regarding indicators of impairment, that is, whether there are indicators that suggest there may be a measureable decrease in the estimated future cash flows from accounts receivable and other financial assets, for example, repayment default and adverse economic conditions. Management also makes estimates of the likely estimated future cash flows from impaired financial assets, including the net realisable value of underlying collateral, as well as the timing of such cash flows. The adequacy of the allowance depends on the accuracy of these judgements and estimates.

#### **(ii) Depreciable assets**

Estimates of the useful life and the residual value of property, plant and equipment are required in order to apply an adequate rate of transferring the economic benefits embodied in these assets in the relevant periods. The University applies a variety of methods in an effort to arrive at these estimates from which actual results may vary. Actual variations in estimated useful lives and residual values are reflected in the income and expenditure account adjusted for provisions for depreciation.

#### **(iii) Post-employment medical care**

The cost of this benefit depends on a number of factors that are determined on an actuarial basis using a number of assumptions. The assumptions used in determining the net periodic cost (income) for post-employment benefit includes the discount rate and the expected rate of increase in medical costs. Any changes in these assumptions will impact the net periodic cost (income) recorded for post-employment benefits and may affect planned funding of the pension plan. The discount rate represents the interest rate that should be used to determine the present value of estimated future cash outflows required to settle the post-employment benefit obligations. In determining the most appropriate rate, the interest rate of high quality corporate bonds that are denominated in the currency in which the benefits will be paid, and that have terms to maturity approximating to the terms of the related liability are used. The expected rate of increase of medical cost has been determined by comparing the historical relationship of the actual medical cost increases with the rate of inflation in the respective economy. Past experience has shown that actual medical costs have increased on average by one time the rate of inflation. Other key assumptions for the post-employment benefit cost are based in part on current market conditions.

## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 5. Capital Grants

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
At beginning of year	674,018	700,138
Amortisation for the year	<u>(26,121)</u>	<u>(26,120)</u>
At end of year	<u><u>647,897</u></u>	<u><u>674,018</u></u>

### 6. Other Income

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
Administrative fees	15,309	17,969
Gain on foreign exchange	213,024	22,741
Services and short courses	144,986	81,126
Student welfare	12,572	13,406
Rental of facilities	14,165	11,534
Miscellaneous	<u>74,437</u>	<u>32,535</u>
	<u><u>474,493</u></u>	<u><u>179,311</u></u>



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 7. Expenses by Nature

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
Advertising	34,661	30,610
Auditors' remuneration		
Current year	5,500	6,000
Prior year under/(over) accrual	1,497	1,327
Bad debt	18,833	24,508
Ceremonies	35,335	32,369
Class material	52,160	64,909
Consultancy	47,054	52,948
Depreciation and amortisation (Notes 11 and 12)	184,848	181,951
Directors' fees	2,077	2,291
Grants and contributions	226,919	172,157
Rental of space	52,481	48,748
Repairs and maintenance	164,076	154,233
Restaurant cost of goods sold	17,060	15,037
Security	78,405	74,021
Software costs	38,038	29,929
Specified projects	159,740	210,113
Staff costs (Note 8)	4,062,848	3,725,245
Stationery & office supplies	89,000	79,309
Subscriptions	90,998	115,622
Travel and subsistence	90,784	95,695
Utilities	365,325	343,389
Other operating expenses	212,849	203,337
	<u>6,030,488</u>	<u>5,663,748</u>



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 8. Staff Costs

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
Salaries and wages	3,610,352	3,337,854
Payroll taxes – employer's portion	70,977	59,850
Pension (Note 27)	108,435	92,653
Other post-employment benefits (Note 27)	94,097	91,722
Health Insurance	135,112	107,294
Uniform	43,875	35,872
	<u>4,062,848</u>	<u>3,725,245</u>

The number of persons employed by the University at the end of the year was as follows:

	<b>2013</b>	<b>2012</b>
	<b>No.</b>	<b>No.</b>
Full - time	1,410	1,363
Part - time	279	291
	<u>1,689</u>	<u>1,654</u>

### 9. Finance Income

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
Interest income	<u>88,613</u>	<u>138,505</u>

### 10. Finance Costs

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
Interest expense	709	1,011
Bank charges & service fees	21,360	29,496
	<u>22,069</u>	<u>30,507</u>



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 11. Property, Plant & Equipment

	Freehold Land and Buildings \$'000	Leasehold Buildings and Improvements \$'000	Furniture, Fixtures, Plant and Equipment \$'000	Motor Vehicles \$'000	Capital Projects in Progress \$'000	Total \$'000
<b>2013</b>						
At Cost -						
At 1 April 2012	2,131,065	95,071	1,487,727	49,579	129,167	3,892,609
Additions	67,500	-	152,538	6,495	561,874	788,407
Transfers from CWIP	73,721	11,175	1,046	-	(85,942)	-
Disposals	(18,355)	-	(10,689)	(1,636)	-	(30,680)
At 31 March 2013	2,253,931	106,246	1,630,622	54,438	605,099	4,650,336
Depreciation -						
At 1 April, 2012	792,967	2,312	905,130	28,652	-	1,729,061
Charge for the year	39,141	2,400	133,307	7,534	-	182,382
On disposals	(15,861)	-	(10,158)	(1,495)	-	(27,514)
At 31 March	816,247	4,712	1,028,279	34,691	-	1,883,929
Net Book Value -						
31 March 2013	1,370,184	101,534	602,343	19,747	605,099	2,766,407

## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 11. Property, Plant & Equipment (Continued)

	Freehold Land and Buildings \$'000	Leasehold Buildings and Improvements \$'000	Furniture, Fixtures, Plant and Equipment \$'000	Motor Vehicles \$'000	Capital Projects in Progress \$'000	Total \$'000
<b>2012</b>						
At Cost -						
At 1 April 2011	2,112,138	79,297	1,326,396	35,660	73,822	3,627,313
Additions	-	15,774	168,482	13,919	74,272	272,447
Transfers from CWIP	18,927	-	-	-	(18,927)	-
Disposals	-	-	(7,151)	-	-	(7,151)
At 31 March 2012	2,131,065	95,071	1,487,727	49,579	129,167	3,892,609
Depreciation -						
At 1 April 2011	747,783	330	784,413	23,148	-	1,555,674
Charge for the year	45,184	1,982	125,902	5,504	-	178,572
On disposals	-	-	(5,185)	-	-	(5,185)
At 31 March	792,967	2,312	905,130	28,652	-	1,729,061
Net Book Value -						
31 March 2012	1,338,098	92,759	582,597	20,927	129,167	2,163,548

### 12. Intangible Assets

	2013 \$'000	2012 \$'000
Cost -		
At 1 April	40,435	41,959
Additions	6,385	858
Adjustment	-	(2,382)
At 31 March	46,820	40,435
Amortisation -		
At 1 April	34,504	31,125
Amortisation for the year	2,466	3,379
At 31 March	36,970	34,504
Net Book Value	9,850	5,931





## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 13. Long- term Investments

Long-term investments comprise the following:

	2013 \$'000	2012 \$'000
Available-for-sale, at fair value:		
Financial institutions -		
Equities	2,649	3,592
Units in unit trusts	504	505
	<u>3,153</u>	<u>4,097</u>
Held-to-maturity, at amortised cost:		
Government of Jamaica -		
US\$ denomiatted bonds	524,753	364,587
Euro denominated bonds	22,931	23,093
Local bonds	175,816	265,855
	<u>726,653</u>	<u>657,632</u>

The fair value of the Government of Jamaica bonds was \$723,500 (2012 - \$653,535).

The effective weighted average interest rates on investments are 6.51% (2012 – 7.27%) and 4.19% (2012 – 4.70%) on Jamaican dollar and United States dollar investments respectively.

In February 2013, the University participated in the National Debt Exchange (NDX) transaction. The NDX involved a par-for-par exchange of domestic debt instruments (“Old Notes”) issued by the Government of Jamaica for new debt instruments (“New Notes”) having lower interest rate and longer maturities. While the Old Notes were all callable by the Government of Jamaica, a majority of New Notes will be non-callable. Participation in the NDX was voluntary.

There was no gain or loss on exchange of the bonds as a result of participation in the NDX.

### 14. Inventories

	2013 \$'000	2012 \$'000
Stores	25,175	18,662
Restaurant	1,145	2,656
Printery	1,044	3,539
	<u>27,364</u>	<u>24,857</u>
Provision for obsolescence	(398)	(352)
	<u>26,966</u>	<u>24,505</u>

## University of Technology, Jamaica

### Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

#### 15. Accounts Receivable

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
Students' fees	833,614	845,553
Less: Provision for impairment	(179,923)	(161,090)
	<u>653,691</u>	<u>684,463</u>
Government of Jamaica receivables	749,021	162,599
Staff loans and advances	165,612	140,837
Prepayments	52,138	56,301
Deposits	20,954	35,275
Interest receivable	26,422	27,620
Other	45,240	57,610
	<u><u>1,713,128</u></u>	<u><u>1,164,705</u></u>

Government of Jamaica receivables represent amounts withheld from the Ministry of Education, Youth and Culture to settle amounts due for statutory payroll liabilities.

Deposits represent down-payments in respect of purchases of Property, Plant and Equipment.

#### 16. Taxation

Under Section 17 of the Act, the University is exempt from Income Tax, Transfer Tax, Import Duties and General Consumption Tax on imported items. Under the General Consumption Tax Act, the University is entitled to acquire goods and services at a zero rate of tax. In addition, its own services are exempt from GCT under the provisions of Item 12 Part II of the Third Schedule to the GCT Act.



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 17. Short-term Investments

	2013 \$'000	2012 \$'000
Loans and receivables		
Bank of Jamaica		
Certificates of deposit	110,196	55,130

### 18. Reverse Repurchase Agreements

The University entered into Reverse Repurchase Agreements collateralised by Government of Jamaica securities. These agreements may result in credit exposure in the event that the counterparty to the transaction is unable to fulfill its collateral obligations.

	Within 3 Months \$'000	3 to 12 Months \$'000	Carrying Value 2013 \$'000	Carrying Value 2012 \$'000
Securities purchased under resale agreements	682,838	477,464	1,013,762	1,577,391

The weighted average interest rate on the investment securities is 7.27% (2012 – 7.78%). These securities are denominated in Jamaican dollars.

### 19. Cash and Cash Equivalents

	2012 \$'000	2011 \$'000
Cash at bank and in hand	291,389	185,722
Bank overdraft	(51,948)	(41,507)
	<u>239,441</u>	<u>144,215</u>

Cash and bank includes foreign currency savings accounts which attracts interest as follows, USD Savings .75% per annum (2012 – 1.20%), EURO Savings Account which attracts interest of 0.20% (2012 – 0.45%), Canadian Savings Account which attracts interest of 0.20% per annum (2012 - 0.70%) and Pound Sterling Savings Account which attracts interest of 0.50% per annum (2012 – 0.90%) and local savings account which attracts interest at 1.50% per annum (2012 – 2.10%). The accounting records of the University reflects a bank overdraft which results from the net of cheques issued but not yet presented to the bank and deposits in transit. The University does not have an actual overdraft with any of its bankers and no bank overdraft facilities are in place at year end.



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 20. Accounts Payable

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
Accruals	179,736	206,211
Accrued vacation leave	431,993	384,928
Statutory payroll liabilities	730,484	182,710
Retroactive salary	65,175	108,625
Contractors' retention	32,764	15,622
Stale-dated cheques	21,203	23,657
Local Payables	71,856	10,454
Foreign Payables	17,866	9,753
Pre-paid student fees	519,269	335,528
Other	35,504	50,952
	<u>2,105,850</u>	<u>1,328,440</u>

Statutory payroll liabilities represent amounts payable (July 2012 – March 2013) on the University's behalf by the Ministry of Education, Youth and Culture.

### 21. Designated Receipts

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
Receipts from Students Loan Bureau to be paid to or on behalf of students	22,225	8,200
Scholarships	709	11,817
Students Union	12,985	4,588
	<u>35,919</u>	<u>24,605</u>



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 22. Deferred Income

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
Balance at the beginning of the year	623,507	468,255
Tuition and boarding fees billed for the year	3,503,090	3,196,330
	<u>4,126,597</u>	<u>3,664,585</u>
Less apportionment done for the year		
Tuition & Hostel	(3,141,593)	(2,673,092)
Other fees	(387,661)	(367,986)
Other income	(51,225)	-
	<u>(3,580,479)</u>	<u>(3,041,078)</u>
Balance to be apportioned 2013/14	<u>546,118</u>	<u>623,507</u>

### 23. Borrowings

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
Long term loan	32,484	44,295
Repayments during the year	(11,812)	(11,812)
	20,672	32,483
Less: Current portion	(11,812)	(11,812)
	<u>8,860</u>	<u>20,671</u>

This represents the balance due on the Jamaican dollar equivalent of US\$2,420,939 drawn down under a loan contract between the Caribbean Development Bank and the Government of Jamaica (GOJ), and on-lent by GOJ to University of Technology, Jamaica. Under the terms of the on-lending agreement negotiated between GOJ and the University, no collateral is required, and interest is payable quarterly at 2.5% per annum on the amount of loan drawn down and outstanding. The principal is repayable in 40 equal, consecutive, quarterly installments commencing April 1, 2005, with the final installment being due on January 1, 2015.

## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 24. Appropriated Surplus

The following has been included in Appropriated Surplus as shown below:

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
Research	119,218	119,218
Staff Compensation	<u>36,549</u>	<u>36,549</u>
	<u>155,767</u>	<u>155,767</u>

These amounts represent appropriations of surplus which are held in reserve for the purposes indicated. The amounts and the designation of the allocations are made at the discretion of the Council.





## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 25. Unexpended Grants for Specified Projects

	European Commission	CIDA	Environmental Foundation of Jamaica	Mustard Seed	Others	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Balances as at 31 March 2011	5,932	2,649	68	58	161,140	169,847
New advances	-	-	-	-	100,573	100,573
Interest income	72	-	-	-	5,696	5,768
Foreign exchange gain	521	-	-	-	116	637
Expenditure	(6,525)	-	-	-	(107,208)	(113,733)
Balances as at 31 March 2012	-	2,649	68	58	160,317	163,092
New advances	-	-	-	-	67,130	67,130
Interest income	-	-	-	-	1,082	1,082
Foreign exchange gain	-	-	-	-	98	98
Expenditure	-	-	-	-	(143,200)	(143,200)
Balances as at 31 March 2013	-	2,649	68	58	85,427	88,202

### 26. Endowment Funds

	2013 \$'000	2012 \$'000
At beginning of year	101,997	16,004
New Funds	-	82,526
Interest earned	9,321	3,688
Amounts utilised	(3,457)	(221)
At end of year	107,861	101,997

## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 27. Employee Benefit Obligations

(a) Pension plan

The University has established a contributory pension plan, University of Technology, Jamaica (2006) Pension Plan, for all eligible employees. The plan is under the control of trustees appointed by the University, with the assets being held separately from those of the University.

The rules of the plan require the establishment of a fund to which each member must contribute 5% of earnings and may contribute up to an additional 10% of earnings, and the employer must contribute 5% of earnings and may make such other contributions as may be recommended by the actuary to improve the solvency of the fund, provided such contributions are permissible under relevant laws and regulations.

The pension payable on normal retirement is the normal form of annuity which may be purchased with the member's account (the accumulated member and employer contributions plus earnings thereon) up to retirement date, subject to a maximum pension of two-thirds of the member's annual earnings at retirement date, provided that the member has completed 33 1/3 years of service. The rules also provide for optional forms of pension and for benefits on early retirement.

During the year, the contributions by the University to the fund established under the rules of the plan aggregated \$108,435,000 (2012 - \$92,653,000).

(b) Medical care

In addition to pension benefits, the University offers post-employment medical benefits. The method of accounting and the frequency of valuations are similar to those used for defined benefit pension plans. The latest actuarial valuation was done as at 31 March 2013.

The liability recognised in the statement of financial position was determined as follows:

	2013	2012
	\$'000	\$'000
Present value of unfunded obligations	694,907	441,574
Unrecognised actuarial losses	(229,011)	(64,729)
Liability in the statement of financial position	<u>465,896</u>	<u>376,845</u>

The movement in the present value of the defined benefit obligation during the year was as follows:

	2013	2012
	\$'000	\$'000
At beginning of year	441,574	388,915
Current service cost	48,976	47,408
Interest cost	43,911	40,678
Actuarial losses/(gains) on obligations	165,492	(32,331)
Benefits paid	(5,046)	(3,096)
At end of year	<u>694,907</u>	<u>441,574</u>



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 27. Employee Benefit Obligations (Continued)

The amounts recognised in the statement of comprehensive income are as follows:

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
Current service cost	48,976	47,408
Interest cost	43,911	40,678
Net actuarial (gains)/losses recognised during the year	1,210	3,636
Included in administration expenses	<u>94,097</u>	<u>91,722</u>

The effects of a 1% increase/decrease in the medical inflation rate assumption would result as follows:

	<b>Medical inflation decrease by 1%</b>	<b>Medical inflation increase by 1%</b>
Revised Service Cost	38,625	62,835
Revised Interest Cost	36,176	53,932
Revised Accumulated Post Employment Benefit Obligation	<u>570,989</u>	<u>856,411</u>

#### Movement in Net Liability/(Asset)

	<b>2013</b>	<b>2012</b>
	<b>\$'000</b>	<b>\$'000</b>
Net Liability/(Asset) brought forward	376,845	288,219
Benefit expense	94,097	91,772
Employer contribution	(5,046)	(3,096)
Adjustment	-	(50)
Net Liability/(Asset) at end	<u>465,896</u>	<u>376,845</u>

The five-year trend for the defined benefit obligation, and experience adjustments is as follows:

	<b>2013</b>	<b>2012</b>	<b>2011</b>	<b>2010</b>	<b>2009</b>
	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>
Defined benefit obligation	694,907	441,574	388,915	359,958	215,894
Experience adjustments	165,492	(32,331)	(57,049)	84,495	(33,195)



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 27. Employee benefit obligations (Continued)

#### *Principal actuarial assumptions used in valuing post-employment benefits*

The principal actuarial assumptions used in valuing post-employment benefits were as follows:

	2013	2012
	%	%
Discount rate	10.0	10.0
Inflation	5.5	5.0
Medical cost trend rate	9.0	8.5

Post-employment mortality for are based on the American 1994 Group Annuitant Mortality (GAM94) table.

### 28. Related Party Transactions

#### (a) Transactions with related parties -

	2013	2012
	\$'000	\$'000
Non-executive Council members:		
Meeting related fees and expenses	1,876	1,891
Consultancy fees	200	400

#### (b) Key management compensation –

	2013	2012
	\$'000	\$'000
Salaries and other short-term employee benefits	114,334	90,378
Allowances	19,297	16,143
Gratuity accrued	4,480	8,828
Payroll taxes – employer's contributions	3,950	3,186
Pension	3,040	1,367
Lieu of leave	2,790	-
Projects	9,416	4,418
Other	1,652	1,647
	<u>158,959</u>	<u>125,967</u>



## University of Technology, Jamaica

Notes to the Financial Statements

31 March 2013

(expressed in Jamaican dollars unless otherwise indicated)

### 29. Commitments

Approval for capital expenditure commitments to be incurred over the next year for which no provision has been made in these financial statements is as follows:

	2013 \$'000	2012 \$'000
Authorised and not contracted for	2,741,602	2,383,325
Authorised and contracted for	<u>992,365</u>	<u>609,289</u>

### 30. Contingent Liabilities

The University is subject to various claims, disputes and legal proceedings. Provision is made for such matters when, in the opinion of management and its professional advisors, it is probable that a payment will be made by the University, and the amount can be reasonably estimated.

In respect of the claims asserted against the University, which have not been provided for, management is of the opinion that such claims are either without merit or can be successfully defended or will result in exposure to the University which is immaterial to both financial position and results of operations.

### 31. Acquisition of UTech/JIM

In September of 2012, the University acquired control of the legacy Jamaica Institute of Management (JIM), and rebranded its operations UTECH/JIM. The University paid \$41,882,000 for which it received a building valued at \$67,500,000 and intangible assets valued at \$6,060,000. The transaction resulted in the recording of negative goodwill of \$31,678,000.

## APPENDICES

### COUNCIL OF THE UNIVERSITY

#### Ex-Officio Members

##### **Chancellor**

*The Most Hon. Edward Seaga, ON, PC*

##### **Honorary Treasurer**

*Mr. Vivian Crawford, OD*

##### **University President**

*Professor the Hon. Errol Morrison, OJ*

##### **Deputy President**

*Professor Ashok Kulkarni*

##### **Vice President, Student Services & University Registrar (Secretary)**

*Dr. Elaine Wallace*

##### **Alumni Association President**

*Mr. Ronald Sutherland*

##### **Students' Union President**

*Mrs. Karen Manning-Henry*

#### Appointed Members

##### **Community Colleges**

*Mrs. Karen Hewitt-Kennedy*

##### **Chancellor's Nominee**

*Mr. Dennis Chung*

##### **University of the West Indies**

*Dr. Camille Bell-Hutchinson*

##### **Professional Societies Association**

*Dr. Aggrey Irons*

##### **Ministry of Education Representatives**

*Dr. Franklin Johnston*

*Mr. Carlton Williams*

##### **Private Sector**

*Mr. Ryland Campbell*

##### **Prime Minister's Nominee**

*Dr. Warren Blake*

##### **Association of Caribbean & Tertiary Institutions**

*Dr. Angella Samuels-Harris*

#### Co-opted Members

*Mrs. Eleanor Jones*

*Mr. Eric Frater*

*Mr. Earl Samuels*

##### **UAWU Representative**

*Mrs. Stancy Mighty-Dixon*

*Academic Staff Union*

*Mrs. Olubulosa Akinladejo*

##### **Administrative and Support Staff Association**

*Mr. Christopher Spencer*

#### Elected Members

##### **Deans' Representative**

*Dr. Carol Archer*

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*Associated Professor Claudette Williams-Myers*





## APPENDICES

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*Mrs. Olubulosa Akinladejo*

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*Associate Professor Paul Golding*

*Associated Professor Claudette Williams-Myers*

##### Dean, College of Health Sciences

*Associate Professor Dr. Ellen Campbell-Grizzle*

##### Dean, Faculty of Engineering & Computing

*Professor Nilza Smith (Appointed wef January 2013)*

*Mrs. Charmaine DeLisser (Tenure ended December 2012)*

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### **Dean, Faculty of The Built Environment**

Associate Professor Carol Archer

### **Vice President, Graduate Studies, Research & Entrepreneurship**

Professor Gossett Oliver

### **Associate Vice President, Academic Management**

Dr. Winsome Russell

### **Associate Vice President, Distance Learning**

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Mrs. Olubusola Akinladejo

### **Academic Staff Representative**

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Assoc. Professor Nilza Smith (wef Jan. 2013)

Mrs. Charmaine DeLisser (Tenure ended wef Dec. 2012)

### **Academic Staff Representative**

#### **Faculty of Education & Liberal Studies**

Assoc. Professor Leonie Clarke (wef June 2012)

Mrs. Sylvia Hall (Tenure ended wef May 2012)

### **Academic Staff Representative**

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Mr. Desmond Hall

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Mr. Greaville Smith

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#### **Director, Community Development & Service**

Mr. Seymour Riley

### **Head, Caribbean School of Architecture**

Mr. L. Mark Taylor

### **Faculty of Law**

Mr. William Potopsingh (wef May 2012)

Prof. the Hon. Oswald Harding, OJ (Tenure ended April 2012)

### **School of Oral Health Sciences**

Dr. Doryck Boyd

### **UTech Academy**

Prof. Geraldene Hodelin

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#### **Associate Vice President, Advancement**

Mr. Hector Wheeler

#### **Associate Vice President, Distance Learning**

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Professor Kent Pantry, CD, QC

### **Associate Vice President, Undergraduate Studies**

Dr. Haldane Johnson

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Associate Professor Paul Golding (Associated)

#### **College of Health Sciences**

Associate Professor Ellen Campbell-Grizzle

#### **Faculty of Education & Liberal Studies**

Associate Professor Rohan

#### **Faculty of Engineering & Computing**

Professor Nilza Smith (Appointed wef January 2013)

Mrs. Charmaine DeLisser (Tenure ended December 2012)

#### **Faculty of Law**

Professor the Hon. Oswald Harding, OJ

#### **Faculty of Science and Sport**

Associate Professor Colin Gyles

#### **Faculty of The Built Environment**

Associate Professor Carol Archer

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#### **College of Business & Management**

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Associate Professor Dr. Claudette Williams-Myers

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#### **Faculty of Law**

Miss Dawn McNeil – Montego Bay Campus

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#### **College of Health Sciences**

Dr. Janet Shelly-Campbell

### **Faculty of Education & Liberal Studies**

Dr. Jennifer Hall

### **Faculty of Engineering & Computing**

Dr. Felix Akinladejo

### **Faculty of Science and Sport**

Mrs. Beverley Myers (Acting)

### **COLLEGE/SCHOOL & DEPARTMENT HEADS**

#### **Caribbean School of Architecture**

Dr. Rohan Bailey (Appointed wef Oct. 2012)

Mr. L. Mark Taylor (Tenure ended August 2012)

#### **School of Building & Land Management**

Mrs. Cadien Murray-Stuart

#### **School of Business Administration**

Mr. Clavery Allen

#### **School of Hospitality & Tourism Management**

Mrs. Marilyn Robinson-Cornelius

#### **School of Technical & Vocational Education**

Dr. Leonie Clarke

#### **Department of Liberal Studies**

Dr. Nova Gordon-Bell

#### **School of Computing & Information Technology**

Mr. Arnett Campbell

#### **School of Engineering**

Major Junior G. Virgo (Acting wef January 2013)

Associate Professor Dr. Nilza Smith (Tenure ended December 2012)

Joan Duncan School of Entrepreneurship, Ethics and Leadership

Mr. Michael Steele (Appointed wef September 2012)

Dr. Horace Williams (Acting appointed ended August 2012)

#### **School of Pharmacy**

Dr. Sean Moncrieffe

#### **School of Allied Health**

Mr. Greg Louis Austin

#### **Caribbean School of Nursing**

Ms. Beverly King

#### **School of Public Health and Health Technology**

Professor Winston Davidson

#### **School of Oral Health Sciences**

Dr. Irving McKenzie

#### **School of Nursing and Allied Health**

Dr. Philip Onuoha



## APPENDICES

**School of Natural and Applied Science***Dr. Kamilah Hylton (Appointed wef January 2013)**Dr. James Smith (Tenure ended wef December 2012)***School of Mathematics and Statistics***Mr. Errol Rowe***Caribbean School of Sports Sciences***Mr. Orville Byfield (Acting wef September 2012)**Dr. Neville Graham (Tenure ended August 2012)***Head, Centre for Science-Based Research Entrepreneurship and Continuing Studies***Dr. Debbie-Ann Gordon-Smith***UTech/JIM School of Advanced Management***Dr. Neville Swaby***ACADEMIC STAFF (FULL TIME)****COLLEGE OF BUSINESS & MANAGEMENT****Associate Professors***Dr. Paul Golding**Dr. Claudette Williams-Myers**Dr. Neville Swaby***School of Business Administration****Principal Lecturer***Mrs. Theresa Easy***Senior Lecturers***Mrs. Olubusola Akinladejo**Mr. Girjanauth Boodraj**Dr. Coletto Buchanan**Dr. Lorna Palmer**Mr. Clavery Allen**Mrs. Vanetta Skeete**Miss Celia McKoy**Mrs. Joan Lawla***Lecturers***Ms. Carrol Barnes**Mr. Randell Berry**Ms. Janice Blackwood**Mr. Errol Branford**Mr. Roger Brown**Mr. Lorence Brown**Mr. Orville Brown**Dr. Carlys Cadogan**Mr. Jeffrey Clarke**Mrs. Ena Clato Day**Mr. Damien Francis**Mr. Courtney Garrick**Mr. Oswy Gayle**Ms. Terry-Ann Gaynor**Mr. Richard Grant**Mr. Henry Harley**Mr. Patrick Harley**Ms. Elorene A. Hewitt**Mr. Everett Hyatt**Mr. Mark Jackson**Mr. Phillip James**Mrs. Preeti Kulkarni**Mrs. Elizabeth Libert**Mr. Gregory Linton**Ms. Sonia Mattis**Mrs. Deonette McInnis-Lambert**Mr. James McNish**Mr. Clifton Neil**Mrs. Sharon Nelson**Mr. Michael Nicholson**Mr. Samuel Parkes**Dr. Marlene Phillips**Mrs. Jacqueline Reid**Mr. Patrick Reid**Mrs. Patricia Roberts-Brown**Mrs. Sherlette Rookwood-Brown**Mrs. Heather Scott-Brown**Mrs. Georgia Silvera-Finnikin**Dr. Andrea Sutherland**Miss Michelle Thompson**Mr. Clive Vassell*



## APPENDICES

*Ms. Myrtle Weir*  
*Miss Petula White*  
*Mr. Shelley Whittle*  
*Miss Sharon Wilson*  
*Dr. Jennifer Yee-Sing*  
*Miss Simone Bewry*  
*Miss Danielle Sawyers*  
*Dr. Locksley Henry*  
*Miss Atherine Lee*  
*Mrs. Beverly Tulloch*  
*Miss Adian Miller*

### **UTECH/JIM School of Advanced Management**

*Mrs. Ruth Owen-Wright*

### **Joan Duncan School of Entrepreneurship, Ethics & Leadership (JDSEEL)**

#### **Senior Lecturers**

*Dr. Horace Williams*  
*Mr Michael Steele*

#### **Lecturers**

*Dr. Michelle Black*  
*Mr. Irwin Errol Gregory*  
*Miss Tameka Lindo*  
*Mr. Frederick Mills*  
*Dr. Roger Smith*  
*Mr. Orville Reid*

### **School of Hospitality and Tourism Management**

#### **Senior Lecturers**

*Mrs. Gaunette Sinclair-Maragh*  
*Mrs. Marilyn Robinson-Cornelius*

#### **Lecturers**

*Miss Winifred Almon*  
*Mrs. Norene Brown-Roomes*  
*Mrs. Carla Wilson-Redden*  
*Mr. Ceretsie Campbell*  
*Mr. Michael Edwards*

*Mrs. Ethel Francis-James*  
*Ms. Althea Gooden*  
*Ms. Karen Harvey*  
*Mrs. Rosemarie Headley-Smith*  
*Mrs. Sharmon Hinds-Smith*  
*Miss Camille Jackson*  
*Ms. Donna Kelly*  
*Ms. Sheila Livingston*  
*Mrs. Janeen McNish*  
*Mr. Winston Piper*  
*Ms. Rosalee Sawyers*  
*Mr. Hugh Simmonds*  
*Mrs. Ava Sewell-Williamson*  
*Ms. Anakaye Matheson*  
*Mrs. Simone Walker-Barrett*  
*Mrs. Deanna Marchallick*  
*Ms. Camara Richards*  
*Mr. Khalil Campbell*  
*Mr. Nigel Cooper*  
*Mrs. Rosemarie Donaldson-Ivey*

#### **Assistant Lecturers**

*Mrs. Marcia Fraser-Cummings*

### **COLLEGE OF HEALTH SCIENCES**

#### **Associate Professors**

*Dr. Eugenie Brown-Myrie – School of Pharmacy*  
*Dr. Ellen Grizzle (Dean)*  
*Dr. Cliff Riley – Associate Dean & Associate Professor – Graduate Studies & Research*  
*Dr. Janet Campbell Shelly - Vice Dean*

#### **Caribbean School of Nursing**

*Associate Dean*  
*Dr. Hermi Hewitt*

#### **Professor**

*Ms. Beverly King – Interim Head of School*

#### **Lecturers**

*Mrs. Audrey Atkinson*

## APPENDICES

Miss Andrea Atterbury  
 Miss Adella Campbell (Returned from Study Leave in January 2013)  
 Mr. Terry Campbell  
 Miss Marsha Cole  
 Mr. Christopher Ekpo  
 Mrs. Karen Jones  
 Mrs. Keron Jones-Fraser  
 Miss Paulette Larmond  
 Ms. Jeanette Lyn  
 Miss Lisa McDonald  
 Mrs. Marjorie Ming  
 Mrs. Alta Mowatt  
 Mrs. Andrea Pusey-Murray  
 Miss Vivette Tulloch  
 Mr. David Udo

**School of Allied Health and Wellness**

Mr. Greg-Louis Austin – Interim Head of School & Senior Lecturer

**Senior Lecturers**

Mrs. Sheerin Eyre  
 Dr. Stephanie Corinthian-Reid

**Lecturers**

Dr. Sonia Davidson  
 Mrs. Leena Desari  
 Dr. Christine Fray-Aiken  
 Mrs. Tracey Falconer  
 Mrs. Karen Jones  
 Mrs. Nola Hill-Berry  
 Mr. Michael Lee  
 Miss Marion McLarty  
 Miss Gillian Mignott  
 Mrs. Karyl Powell-Booth  
 Miss Patrice Reid  
 Mrs. Ava Simpson  
 Mr. Maeton Sylvester (Pro-rated)  
 Mrs. Lois Rainford (Pro-rated)  
 Mrs. Joan Rhule  
 Dr. Sonia Richards-Malcolm  
 Mrs. Nellian Hutton-Rose

Mrs. Vanessa White-Barrow  
 Mrs. Primla Williamson-Munroe  
 Mr. Meredith Williams  
 Mrs. Janice Wissart  
 Mr. Wayne Young (Terminated August 2012)

**School of Pharmacy****Senior Lecturers**

Dr. Sean Moncrieffe – Head of School

**Lecturers**

Mr. Paul Ellis  
 Dr. Secque Forbes-Allen (Resigned August 2012)  
 Mrs. Simone Badal-McCreath (Pro-rated)  
 Dr. Janice Bunting-Clarke  
 Dr. Juliette Gordon  
 Mrs. Novlette Mattis-Robinson  
 Mrs. Yvonne Reid  
 Dr. Ernestine Roberts-Watson (Pro-rated)  
 Mr. Ravindra Sajja (Study Leave)  
 Dr. Janette Stewart  
 Dr. Tonoya Toyloy-Williams (Resigned wef August 2012)  
 Dr. Andrea Wilkins-Daly  
 Miss Marcia Williams  
 Dr. Cameil Wilson-Clarke  
 Dr. Donna Marie-Wynter-Adams  
 Ms. Bridgette Moodie-Henry  
 Mrs. Sherika Whitelocke-Ballingsingh - CARPIN Coordinator

**Assistant Lecturers**

Miss Tieca Harris  
 Miss Stephanie Mullings  
 Miss Meleacia Pinnock  
 Miss Nickania Pryce  
 Miss Trina Muir  
 Miss Lisa Scarlett  
 Mr. Jerron Spence





## APPENDICES

### FACULTY OF EDUCATION & LIBERAL STUDIES

#### **School of Technical & Vocational Education**

##### **Associate Professor**

*Dr. Simon Yalams*

##### **Senior Lecturers**

*Mrs. Shermaine Barrett (Study Leave)*

*Mr. Clive Thompson*

*Dr. Leonie Clarke - Head of School*

*Mr. Terrence Bobb-Semple (On secondment)*

*Dr. Cynthia Onyefulu - Vice Dean*

*Mrs. Anita Thomas James*

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*Mr. Abdul Antoine*

*Dr. Tom Amonde*

*Miss Gelefer Bartley*

*Ms Janet Brown*

*Miss Nardia Brown*

*Dr. Desiree Bernard Johnson*

*Ms Jill Becker*

*Dr. Carmel Roofe-Bowen*

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*Mrs. Fay Christian*

*Mrs. Vivia Clarke*

*Mr. Howard Cole*

*Mrs. Keshawna Salmon-Ferguson*

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*Miss Grace Hughes*

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*Mr. Everton Lewis*

*Mrs. Hope Mayne*

*Mrs. Rachelle Sinclair-McFarlane*

*Mrs. Jennifer McKenzie*

*Mr. Wilbert Nunes*

*Mrs. Carol Nathan - on study leave*

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*Mrs. Cynthia Perriel-Clarke*

*Mr. Gareth Phillips*

*Mr. Granville Pitter*

*Mrs. Audrey Porter-Ricketts*

*Dr. Barrington Reid*

*Mr. Dean Reid*

*Mr. Richard Samuels*

*Mrs. Genevieve Shaw*

*Mrs. Eraldine Williams-Shakespeare*

*Mrs. Leonie Simms*

*Mr. Stephen Wallder*

#### **Department of Liberal Studies**

##### **Senior Lecturers**

*Dr. Jennifer Hall*

*Dr. Nova Gordon-Bell - Head of Department*

*Dr. Martin Schade*

*Ms Sheila Coulson*

##### **Lecturers**

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*Mrs. Victoria Angus-White*

*Mrs. Stephanie Anderson-Chung*

*Miss Kai Barratt*

*Miss Simone Berry*

*Ms. Rena Blackwood*

*Mrs. Joan Black*

*Ms. Nicole Cameron*

*Miss Clovia Dixon*

*Ms Tanya Davies*

*Mrs. Rameeza C Fenton*

*Ms Denese Gascho*

*Ms Mariana Gonzales*

*Mr. Audley Green*

*Ms. Sylvia Hall*

*Ms Grace Hamilton*

*Miss Audene Henry*

*Mrs. Sheena Johnson-Brown*

*Mrs. Beverly Josephs*

*Ms. Clover Jones-McKenzie*

*Mrs. Lois Kirton*

*Mr. Warrick Lattibeaudierre*

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*Mr. Henry Lewis*  
*Mr. Sydney Lowrie*  
*Mrs. Esmine Lundy*  
*Dr. Harold McDermott*  
*Ms Keneisha Nelson*  
*Dr. Judith Orogun*  
*Mr. Antonio Pryce*  
*Miss Nneka Reid*  
*Mrs. Carmen Rodriguez-Schade*  
*Ms. Edmarie Scott*  
*Mr. Andrew Smith*  
*Miss Daidrah Smith*  
*Mrs. Michelle Stewart-McKoy*  
*Ms. Marva Stupart*  
*MR. Clive Sutherland Ocnacuwenga*  
*Mr. Karl Whyte*

**FACULTY OF ENGINEERING & COMPUTING****School of Computing & Information Technology****Principal Lecturer**

*Dr. Wessel Thomas*

**Senior Lecturers**

*Dr. Felix Akinladejo*  
*Mr. Arnett Campbell*  
*Mrs. Charmaine DeLisser*  
*Mrs. Sophia McNamara*  
*Mr. Valeri Pougatchev*

**Lecturers**

*Miss Kisha-Gaye Anderson*  
*Ms. Denise Allen*  
*Mrs. Claudine Allen*  
*Ms. Karlene Black*  
*Ms. Sherene Bogle*  
*Mr. Basil Clarke*  
*Mrs. Sirisha Chodavarap-Badhika*  
*Miss Opal Donaldson*  
*Mr. Tyrone Edwards*

*Mr. John Ehikhametalor*  
*Mrs. Lisa Facey-Shaw*  
*Mr. Stanford Graham*  
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*Mr. Lushane Jones*  
*Miss Christine Maxwell*  
*Mr. Shawn Meggoe*  
*Mr. David White*

**School of Engineering****Associate Professor**

*Dr. Nilza Smith*  
*Dr. Victor Watt*



## APPENDICES

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*Mr. Maurice Fletcher*  
*Mr. Brian Silvera*

### **Senior Lecturers**

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*Mr. Sylvan Senior*  
*Dr. Noel Brown*

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*Dr. Paul Campbell*  
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*Mr. Kavian Cooke*  
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*Dr. Louis-Ray Harris*  
*Mr. Howard Hendricks*  
*Mr. Vincent Hewitt*  
*Mr. Dwaine Hibbert*  
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*Mr. Oneil Joseph*  
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*Mr. Salvador Martinez*  
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*Mr. Ray Senior*  
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*Mr. Balvin Thorpe*  
*Mr. Damian Tomlin*  
*Major G. Junor Virgo*  
*Mr. Paul Ward*  
*Dr. Earle Wilson*  
*Miss Audra-Jade Morrison*  
*Mr. Kevon McAnuff*

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*Mr. Leslie Facey*  
*Miss Paula Henry*  
*Mr. Jovan Ledgister*  
*Mr. Andrea Lindsay*  
*Javan McLean*  
*Mr. Kirkland Rowe*  
*Shauna-Kay Woolery*

## **JOINT COLLEGES OF MEDICINE, ORAL HEALTH AND VETERINARY SCIENCES**

### **COLLEGE OF ORAL HEALTH SCIENCES**

#### **Dean**

*Dr. Irving McKenzie*

#### **Vice Dean**

*Dr. Doryck Boyd*

#### **Curriculum Specialist**

*Mrs. Patricia Bullock*

#### **Professors**

*Dr. Cyril Fletcher*  
*Professor Emeritus Tik Lien The'*

#### **Associate Professor**

*Dr. Winston Grey*

#### **Senior Lecturers**

*Dr. Anita Hawkins-Salmon*



## APPENDICES

*Dr. Douglas Welds*

### **Lecturers**

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*Dr. Crofton Stroud*

*Ms. Myrna Davis*

*Dr. Emile Fraser*

*Dr. Elizabeth Garcia*

*Dr. Joseph Grannum*

*Dr. Eugenia Hines*

*Dr. Pamela McLaughlin*

*Ms. Valrie McKenzie*

*Ms. Deslyn Neunie*

*Ms. Marva Peck*

*Dr. Ryan Wilson*

### **SCHOOL OF PUBLIC HEALTH AND HEALTH TECHNOLOGY**

#### **Professors**

*Dr. Winston Davidson*

*Professor Homero Silva*

#### **Senior Lecturers**

*Mrs. Audrey Hussey*

*Dr. Valrie Brown-Holder*

#### **Lecturers**

*Mrs. Valerie Noble-Myrie*

*Mrs. Salomie Brown-Williams*

*Mr. Delwin Ferguson*

*Miss Jeffericia Johnson*

*Miss Ivy Limonius*

*Mrs. Lorna Miller-Henry*

*Mrs. Patsy Lindo-Wood*

*Mrs. Marcia Thelwell-Reid*

*Mr. Leroy Walters*

*Mrs. Sybil Whittle*

*Mr. Naphtali Williamson*

### **FACULTY OF LAW**

#### **Papine Campus**

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*Prof. the Hon. Oswald Harding, OJ*

##### **Vice Dean**

*Mr. Alfred McPherson*

##### **Associate Vice President**

*Prof. Kent Pantry, CD, QC*

#### **Lecturers**

*Ms. Althea Anderson*

*Ms. Kedian Francis*

*Ms. Shana-Kay Hanson*

*Ms. Olive Lyn*

*Mr. Harold Malcolm*

*Dr. Keste Miller*

*Mr. William Potopsingh*

*Ms. Ayisha Robb*

*Mrs. Marcia Robinson*

*Ms. Ayana Thomas*

#### **Mobay Campus**

##### **Associate Dean**

*Ms. Dawn McNeil*

#### **Lecturers**

*Ms. Kimberly Cardoza*

*Mr. Marcus Goffe*

*Mr. Franz Jobson*

*Ms. Tamika Spencer*

*Ms. Ellory Taylor*

*Mr. Dexter Wadsworth*

*Ms. Olive Lyn (Pro-rated)*

*Mr. Dexter Wadsworth (MoBay Campus)*

*Ms. Dawn McNeil (MoBay Campus)*

*Ms. Tameka Spencer (MoBay Campus)*

*Miss Ellory Taylor (MoBay Campus)*

*Mr. Marcus Goffe (Prorated – MoBay)*



## APPENDICES

### FACULTY OF SCIENCE AND SPORT

#### **School of Natural and Applied Sciences**

##### **Associate Professor**

*Dr. Colin Gyles (Dean)*

##### **Senior Lecturers**

*Dr. Marcia Andrade-Campbell*

*Mrs. Enid Dennis-Barnett*

*Dr. Kamilah Hylton (Head of School)*

*Dr. James Smith*

*Mr. Patrick Williams*

##### **Lecturers**

*Mr. Chad Andrade*

*Ms. Kayon Barrett*

*Dr. Kerrie-Ann Bartley-Hynes*

*Dr. Deon Bennett*

*Mr. Junior Bennett*

*Ms. Nikki Bramwell (Study Leave)*

*Dr. Melessa Brown*

*Mr. Linton Calder*

*Dr. Sacha Campbell*

*Dr. Aneisha Collins*

*Mr. Garth Dawkins*

*Mrs. Debbie Devonish*

*Mrs. Andrea Fender-Longman*

*Mr. George Ferriera*

*Dr. Sheena Francis*

*Ms. Natwaine Gardener*

*Mr. Anson Gilbert*

*Dr. Gabriel Harewood*

*Ms. Clayon Harrison*

*Mrs. Adonna Jardine-Comrie*

*Mr. Robert Johnson*

*Mr. George Kurian*

*Dr. Kathleen Lobban*

*Dr. Andrew Lamm*

*Mr. Rudolph Mangaroo*

*Mr. Raymond Martin*

*Mrs. Tamara Martin*

*Mr. Laten Mcleish*

*Dr. Beverley Myers (Vice Dean)*

*Mr. Damian Nesbeth (On Study Leave)*

*Ms. Donna-Marie Newby*

*Ms. Christine O'Sullivan*

*Dr. Melissa Sanderson*

*Dr. Shirley Thomas*

*Mrs. Nadia Watson-Spence*

*Dr. Cecelia Waugh-Hall*

*Mrs. Carrol White*

*Dr. Kenesha Wilson*

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University of Technology, Jamaica (UTech)  
237 Old Hope Road, Kingston 6  
Telephone: (876) 927-1680 – 8, Toll Free: 1-888-991-5130, Fax: (876) 970-2225  
Email: [corporatecomm@utech.edu.jm](mailto:corporatecomm@utech.edu.jm)  
[www.utechjamaica.edu.jm](http://www.utechjamaica.edu.jm)**





## NOTES

