



University of Technology, Jamaica



**Preparing our People
for Global Competitiveness**

ANNUAL REPORT 2010-2011

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University of
Technology, Jamaica



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 Vision



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.

Our Mission



University Officers



The Most Hon. Edward Seaga, ON, PC
Chancellor



Prof. the Hon. Errol Morrison, OJ
President



Mr Vivian Crawford
Honorary Treasurer



Prof. Ashok Kulkarni
Deputy President



Prof. Rosalea Hamilton
Vice President-Development
& Community Service



Mrs Dianne Mitchell
VP, Student Services &
University Registrar



Prof. Gossett Oliver
VP, Graduate Studies,
Research & Entrepreneurship



Dr. Kofi Nkrumah-Young
Vice President,
Planning & Operations



Mr Deryke Smith
Chief Business & Finance
Officer



Mr David Drysdale
University Librarian



Mrs Pamella Kelly
University Orator



MESSAGE FROM THE MINISTER OF EDUCATION

Honourable Andrew Holness, MP



The University of Technology, Jamaica (UTech) has long been recognized for its leadership in entrepreneurship studies, sports and the alignment of its courses to the job marketplace.

The year under review provides the university with an opportunity to also reflect on its achievements in the areas of scholarships, research, service and culture. The recent launch of the UTech endowment fund to raise some US\$10 million for sports and other developments is symptomatic of the university's almost restless drive to increase offerings to the public and to constantly improve itself. New programmes and courses of study being offered for 2010/2011 give credence to the university's commitment to the nation to provide quality education that results in students being globally competent, versatile and innovative.

UTech has always striven to remain relevant, and this is to be commended. This constant drive fits into the government's belief that Jamaica's economic transformation must be underpinned by corresponding pursuits in education.

The university's push into Biomedical Engineering – one of the fastest growing field in Engineering - is one example of this push to remain relevant. The UTech School of Engineering has developed modules in Biomedical Engineering aimed at training Biomedical Equipment Technicians to service medical, laboratory, and radiological equipment. The Biomedical Engineering faculty worked closely with the Ministry of Health and senior medical personnel in government in developing the programme. The first module was offered March 2011, and focused on ventilator technology.

The continued development of the Jamaican economy can only continue to be sustained through the intellectual enablement of our people.

UTech is in a good position to help drive this economic transformation, and I look forward to seeing the university continue its push into areas that will redound to the economic benefit of Jamaica. One such area is the commercialisation of research. I am pleased that a Memorandum of Understanding (MOU) has been signed by UTech, the Ministry of Industry, Investment and Commerce and the Scientific Research Council (SRC) to advance innovation in Jamaica. The MOU is to develop and implement a mechanism to facilitate the commercialisation of the results of innovative research projects that are undertaken by UTech and SRC in keeping with Jamaica's Vision for 2030 National Development Plan.

The success of the university stands on the pillars of its mission, to stimulate positive change in Caribbean society through the provision of high quality learning and research opportunities and services to communities, thus making a positive impact on society.



MESSAGE FROM THE CHANCELLOR

The Most Hon. Edward Seaga, ON, PC



The Three-legged Stool of the University of Technology, Jamaica

In the three years since University of Technology, Jamaica, (UTech) celebrated its 50th anniversary, it has taken giant steps to reposition itself on the landscape of tertiary institutions. As we approach another important watershed - the nation's 50th anniversary of independence, it seems appropriate to renew the mandate to propel UTech into a dynamic future of expansion which will enable it to fulfill a rightful claim as the University of Jamaica.

However, firstly, UTech must expand its scope to better meet not only the need to know, but the need to grow as a meaningful contributor to nation-building. As the principal university for training in Applied Science and Technology, it must not only ride the waves of new innovations but must create new waves of its own in research of alternative energy, creative arts, telecommunication, computer technology and building construction. These will open wider doors of learning in exciting practical areas which can add momentum to national growth.

Presently, more than 12,000 students are enrolled at UTech, practically all of whom live outside the campus. It is time now to give serious consideration to building more accommodation for students who cannot enroll without the convenience of available accommodation. This is especially true of Western Jamaica where hundreds of students are awaiting this facility.

Different initiatives are being examined to find ways to build affordable accommodation to meet the needs of prospective students, allowing the University to grow to an even larger institution. Facilitating adequate housing for students is an imperative second step in building the University.

Thirdly, with this expansion of enrollment and deeper learning, probing new areas through deeper research, the time will soon come to fulfil the mandate for renaming UTech as the University of Jamaica after five decades of transformation. This identification with national identity will be a more dynamic platform for its future endeavours.

As you read of the University's progress on the ensuing pages, we invite your feedback on best practices and strategies to further advance the pace for world class excellence in all areas at UTech.



PRESIDENT'S OVERVIEW

Prof. the Hon. Errol Morrison, OJ



Jamaica stands at the threshold of the 50th anniversary of our independence as a sovereign nation. The University of Technology, Jamaica had its own 50th anniversary celebrations three years ago and used it as the occasion to look back at its many achievements and forward to even higher standards of achievement and larger goals. It is certain that in that significant year, 2012, national institutions like ours which have made an outstanding contribution to nation-building will be exhorted to redouble our efforts, raise our sights and prepare ourselves for even greater success on the world stage. For indeed the world is our stage, and global competitiveness must be our standard.

Our little country has been “punching above its weight” for a long time in many fields; of course, none greater than in sports. As it happens, Jamaica’s 50th Anniversary year coincides with the *Games of the XXX Olympiad*, scheduled to take place in London in 2012.

In this era, UTech’s reputation as “the home of world class athletes” is founded on some stunning statistics. The team of Jamaican athletes who left for the Athens Games in 2004 included 8 UTech student athletes. The team to Beijing in 2008 included 8 athletes and 2 coaches who are UTech based ***Those athletes alone won more medals – eight- than 50-odd of the competing nations.*** Clearly, our slogan is no idle boast, and we have capitalised on these special assets by creating a Faculty of Science and Sport to teach and learn more and to support and do better what we already do well. Nothing succeeds like success, the old adage goes, and indeed what winning has done for us is to give us the confidence to win again. This University is proud to have been in the forefront of that revolution of consciousness. No longer do our student athletes, and by extension our entire student body, feel that foreign is, by definition, better.

We are aware that we must not rest upon those laurels, however. The level of global competitiveness that we have achieved in sports, specifically on the track, we must replicate in all other areas of the university’s endeavours, research, scholarship and service. This year our students did us proud in diverse forums, challenging and winning on the track (“leading the way” at the prestigious Penn Relays); on the platform (taking their debating skills “to the world”, vying against teams from 57 countries in the World Universities Debating Championship and demolishing the competition to emerge as the top debating team in the Caribbean) and in the academic arena (our 12-member team of engineering students who attended Institute of Electrical and Electronics Engineers (IEEE) Southeastern Conference in the USA distinguished themselves by being placed among the top three Engineering student teams to enter all six competitions). It goes without saying that winning is a team effort, and on all three fronts the university’s staff –teachers and counsellors - teamed with the students to bring home the trophies.

Global competitiveness cannot be achieved without resources, some of which only money can buy. But innovativeness, inventiveness and the will to win go a long way. A number of initiatives pursued this year, highlight our determination to extend and deepen our burgeoning appreciation of global competitiveness, and our recognition that the uniqueness of



PRESIDENT'S OVERVIEW CONT'D

our own brand is of high value. One of the consultancies executed under the UTech Enhancement Project emphasises the need to align the development of future programmes to industry needs and the labour market. Another is aimed at re-engineering our Human Resource culture to enable high performance and excellence. Clearly, the human element, our people, must be at the centre of the preparation for global competitiveness.

This report gives an overview of the year's achievements. I will draw your attention to just two which symbolise our intention to build on the elements of the UTech brand imaginatively and for the larger social good of our nation.

- The first - The University of Jamaica Initiative- is not a new initiative but was re-energised this year. The purpose of the proposed consortium is to create an alliance to ensure that a high quality is maintained within the tertiary system which has now expanded to incorporate at least 15 institutions.
- The second major initiative is being undertaken by one of the university's newest entities, the Faculty of Law, and builds on two of the pillars of UTech tradition, community service and hands-on professional learning. The initiative which is being led by Associate Prof. Kent Pantry will result in the creation of the Legal Advice Centre to provide legal advice to persons who are socially, economically or otherwise disadvantaged. Initially, the Legal Advice Centre would operate at UTech facilities in Portland, Trelawny, St. James and the Corporate Area, and eventually expand island wide. The Legal Advice Centre will give students the opportunity to obtain hands-on training in several areas of law such as drafting documents and providing simple advice to members of the public. In time, it is hoped that the Centre will become an invaluable public service institution and a model for Jamaica and elsewhere in the Region.

I heard a very young athlete when asked about her chances at the World Championship, reply: "I want to be on the podium". The confidence of young Jamaicans who now, more and more, face the world with such aplomb, for whom globalisation is such a natural fact of life is an inspiration to those of us who lead major institutions, and the nation. It is a challenge for us to create the environment in which their talents and their spirit can flourish, as across the generations we team up to take Jamaica to the World.

Our second Chancellor, the Most Hon. Edward Seaga who accepted the Mace in March, will undoubtedly add fuel to our fire for world class performance.



Academic Affairs Division



*Prof. Ashok Kulkarni
Deputy President*

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

Partnerships/MOUs/Academic Collaborations

Several Memoranda of Understanding and Agreements on academic collaborations were signed during the year.

UTech has also entered into a franchising agreement with the Anguilla Community College to offer the Associate Degree in Hospitality and Tourism Management with specializations in Hotel and Resort, Tourism, Meetings and Special Events and the Associate Degree in Food and Beverage Management.

New Programmes and Courses of Study

As the University continues its intensive programme of re-engineering, realignment and restructuring of its Colleges and Faculties in its effort to rebrand and position itself as a truly global competitor, the Academic Board has engaged in the of approval of several programmes and courses of study. Over the past academic year there was a marked increase in the number of new courses offered at the graduate and undergraduate levels.



Mrs. Jeanette Grant-Woodham, OD, (left) Chairman, Council of Community Colleges of Jamaica and President, Prof. the Hon. Errol Morrison, OJ affix their signatures to the Memorandum of Understanding between both entities. Prof. Rosalea Hamilton, Vice President Development & Community Service (right), looks on.



Academic Affairs Division *cont'd*



OFFICE OF CURRICULUM DEVELOPMENT AND EVALUATION (OCDE)

*Dr. Winsome Russell
Associate Vice President*

As the University continued to expand and widen access, the OCDE kept pace with the academic developments through curriculum development and implementation, reinforcement of mechanisms for ensuring quality in the academic delivery, enhancement of the student learning experience through ongoing cooperative education activities, and maintaining the Prior Learning assessment Process (PLA) as an avenue for mature persons to gain access to tertiary education.

Curriculum: New ground was broken as UTech implemented full undergraduate courses of study in Entrepreneurship, Sports Science, Dentistry, and Occupational Health and Safety. The Office also facilitated the professional development of staff through workshops for lecturers.

Quality Assurance: In light of the significant increase in the number of new courses offered at the graduate and undergraduate levels the OCDE saw fit to take steps to ensure that quality is maintained in the delivery of these courses of study. The OCDE benefitted from two consultancies. The first was for improving the academic quality assurance processes. The implementation of the Academic Quality Audit Policy involved the training of 19 Academic Quality Auditors who conducted practice audits in six academic units.

The second consultancy focused on enhancing learning and teaching at UTech. The first two of six workshops in the Enhancement of Teaching and Learning (ELT) series were held during the academic year. Approximately forty (40) participants were trained as facilitators for future workshops.

Accreditation. In support of the University's mission to become a world class institution, the OCDE provided assistance to colleges and faculties in developing

succinct applications and self-studies for submission to accrediting bodies. A University template for self-study was developed and is now being used by colleges and faculties.

Co-operative Education. Within the last year, UTech's Co-operative Education (Co-op Ed) programme has been re-energised as a means of improving the quality of students' learning experience and thus making UTech graduates among the most preferred by employers both locally and regionally. The programme has been expanded into areas such as Marketing, Finance, Accounting, Human Resources, Communications and Statistics,

Prior Learning Assessment (PLA). The OCDE continued to make possible the PLA entry route for mature applicants to UTech. During the period under review, approximately 100 persons matriculated through this route.



OPEN AND DISTANCE LEARNING

*Dr. Jeanette Bartley – Bryan
Director*

The Office of Distance Learning (ODL), which evolved out of the Office of Continuing Education, Open & Distance Learning (CEODL) came into being in May 2010

and by June began its formal operations as a dedicated, full service unit within the Academic Affairs Division. The establishment of the Office of Distance Learning is a response to the increasing urgency for the UTech leadership to respond to the growing local and regional demand for flexible access to many of its advanced, professional academic-technical programmes and services in light of the global expansion of technology-mediated access to tertiary education.

In the past year the ODL initiated support to increase the use of Information and Communications Technology in the blended delivery of seven (7) degree programmes across all Faculties and Colleges for 2012.



UTech Representation at International Conference in India

As the University expands its Distance Learning portfolio the professionals in this area have moved to increase their expertise and exposure to issues in the field. UTech was one of two universities from the Caribbean represented at the International Conference on *Quality Assurance in Higher Education: Expectations & Achievements* held in Bangalore, India in March 2001. The Associate Vice President, Office of Distance Learning was invited to participate in the discussions of the Pre-conference Workshop focusing on the theme: *Quality Assurance in Dual Mode Universities*.

UTech-Ryerson Collaboration

Three of the four online short certificate courses being developed in collaboration with the G. Raymond Chang School of Continuing Education and the Ryerson School of Hospitality and Tourism Management (SHTM) have been reviewed and approved by Ryerson and are in the final stages of development on UTechOnline. The first of these online courses on Customer Service was piloted with ten (10) UTech front-line staff members drawn from Faculties, Student Services, the Office of the Customer Service Advocate, and the Office of Distance Learning.

To date, there are **three hundred and five (305) modules** in the UTechOnline environment with a total of **nine thousand eight hundred and eighty (9880) students** actively engaged in at least one module each and over **two hundred and seventy-six (276) faculty members** with online assigned roles.

Faculty Online Programmes

The thirteen (13) online postgraduate studies (5 MSc. degrees and 8 postgraduate certificates) that are coordinated by the Faculty of Engineering and Computing (FENC) in collaboration with Regis University, commenced in January 2011. A unique feature of this collaboration is the flexibility of “rolling enrolment,” which allows the prospective student to register for any of the modules which commence every six weeks. This achievement was the culmination of discussions initiated by the former Office of Continuing Education Open & Distance Learning with the School of Computing - FENC and Regis University.



Dr. Bartley-Bryan conducts a training session at the new staff orientation session in January 2011.



Faculty Members participating in an orientation session for new staff.



THE CALVIN MCKAIN LIBRARY



*Mr. David Drysdale
University Librarian*

Among the highlights of the period was the completion of the Radio Frequency Identification (RFID) Project with the addition of the entire book collection to the project. The book stock of the library continued to grow and new electronic databases and e-books were added.

New materials for the dental, law and sports programmes were acquired. During the period under review 2,598

print volumes were added to the collection. These included materials for the satellite units in Western Jamaica and Slipe Pen Road Campus. The collection at the Montego Bay Nursing school was significantly boosted by a donation of 136 books from a Nursing School from Tennessee, USA.



Participants at the Annual Book Fair hosted by Calvin McKain Library in conjunction with Bryan's Bookstores Ltd.



THE SCHOOL OF GRADUATE STUDIES, RESEARCH AND ENTREPRENEURSHIP (SGSRE)



Prof. Gossett Oliver
Vice President

The SGSRE develops and delivers graduate programmes, guides and supports research activities, and engages in entrepreneurial activity, generating income primarily through the delivery of consultancy services and the creation of research & development innovations. The School supervises the academic publications of the University and is responsible for the management of intellectual property rights.

GRADUATE STUDIES

Two new graduate courses were offered in the 2010/2011 academic year:

- MPhil/PhD in Career and Technical Education
- MSc. Career and Technical Education

Taught Masters Degrees (academic year 2010/2011)

FACULTY	COURSES
COLLEGE OF HEALTH SCIENCES	Master of Science in Public Health
	Post-Baccalaureate Doctor of Pharmacy
FACULTY OF THE BUILT ENVIRONMENT	Master of Science, Built Environment
	Master of Architecture
FACULTY OF BUSINESS AND MANAGEMENT	Master of Business Administration
	Master of Science, Finance
FACULTY OF EDUCATION AND LIBERAL STUDIES	Master of Education in Educational Leadership & Management
	Postgraduate Diploma in Education
	Master of Science, Workforce Education and Development
	Master of Science, Career and Technical Education
	Master / Doctor of Philosophy in Career and Technical Education
FACULTY OF ENGINEERING AND COMPUTING	Master of Science in Engineering Management (FIU/UTech Collaboration)
FACULTY OF SCIENCE AND SPORT	Master of Education in Physical Education and Sport



THE SCHOOL OF GRADUATE STUDIES, RESEARCH AND ENTREPRENEURSHIP (SGSRE) *cont'd*

In addition to these new courses, 11 taught courses were offered in academic year 2010/2011.

A total of 117 students were awarded graduate degrees at the 2010 Graduation Ceremony.

Higher Degrees by Research (academic year 2009/2010)

FACULTY	PROGRAMME
FACULTY OF ENGINEERING AND COMPUTING	Master of Philosophy in Engineering (varying specializations)
COLLEGE OF HEALTH SCIENCES	Master of Philosophy in Computing / Information Systems
	Master of Philosophy in Pharmaceutics

Experience-Based PhD

In November 2010 the Academic Board ratified a Framework for the Experience-Based PhD. The framework serves as a guide for the admission and assessment of candidates for the degree of Doctor of Philosophy on the basis of their research, publications, ongoing work, professional experience, and expertise. The ExPhD is predicated on a model whereby candidates' work is



Dr. Paul Golding, Senior Lecturer, Faculty of Engineering and Computing, receives the President's Research Initiative Award for 2010.

evaluated against standards applicable to the doctoral level, and for the existence of a central theme that may be coherently compiled into a thesis to be subsequently examined for the award of the degree of Doctor of Philosophy.

One candidate is enrolled in the ExPhD programme in the Faculty of Engineering and Computing.

Research

The Research Development Fund (RDF) supported three projects over the period.

Research Support

Members of the SGSRE's Research & Innovation Management Team assisted faculty members and research teams with the writing and submission to funding agencies of seven (7) proposals.

Dr Andrew Lamm, Lecturer, Faculty of Science and Sports, has secured grants totaling J\$5.5M from the Environmental Foundation of Jamaica and a UN facility



President Morrison (left) with members of the First Cohort of graduates of the Master's in Physical Education.



Research Support

TEAM LEADER	TITLE OF PROJECT	COLLEGE / FACULTY
Mr. Damian Tomlin	Non-Invasive Real-Time Kidney Function Monitor	Faculty of Engineering and Computing
Dr Cliff Riley	Modification and evaluation of polymers obtained from cocoyam (colocasia esculenta) and sweet potato (ipomoea batatas) for application in paracetamol and clarithromycin solid dosage formulations	College of Health Sciences
Dr Dorothy Akindele	Improving the Wellbeing of Jamaican Children through Maternal Depression Screening	Faculty of Science and Sport

for the research project, “Analyses and preservation of Endemic Jamaican Plants in the Cockpit Country Region”.

Caribbean Research & Innovation Management Association (CabRIMA) Launched

The Caribbean Research & Innovation Management Association was launched and received the endorsement of Research and Innovation Managers from universities and research institutes in Jamaica. The Association is one of the results of UTech’s participation, as Caribbean partner, in the project “The Improvement of Research & Innovation Management Capacity in Africa and the Caribbean (RIMI4AC)” The three-year RIMI4AC project, now in its second year, is funded by the European Union and the Secretariat of the African, Caribbean & Pacific States and has nine partners across southern, eastern, central and western Africa as well as in the Caribbean. The initial steps for establishing the Association were taken at the Caribbean RIMI4AC Conference held in Jamaica in October 2010, where a Steering Committee, chaired by UTech, with representatives from several R&I organizations across the region, was formed.

MOU to Advance Innovation

Sustainable Energy and Cost Management Initiative

Energy has been in the forefront of the global agenda for most of the last century and in recent years is beginning to emerge as an issue on the national agenda. As the issue emerged it became increasingly clear that a comprehensive energy knowledge base was lacking, and that more research, training and technology applications are required. UTech is uniquely positioned to be the seat of knowledge to build capacity nationally and regionally and to lead in developing the technologies required



Signing of a Memorandum of Understanding (MOU) among stakeholders from UTech, the Ministry of Industry, Investment and Commerce and the Scientific Research Council (SRC) to advance innovation in Jamaica.

to transform the energy sector, and, by extension, the economies in the region. This is the background to the initiative to establish an Institute of Sustainable Energy (ISE) which will serve as the centre of applied research on renewable and clean energy technologies, energy management systems, energy efficiency and enhanced energy conservation, energy education, policy and



THE SCHOOL OF GRADUATE STUDIES, RESEARCH AND ENTREPRENEURSHIP (SGSRE) *cont'd*

regulation.

In November 2011, the SGSRE facilitated the recruitment of Dr Ruth Potopsingh as a consultant to the University in the areas of Sustainable Energy and Cost Management.

Public Lecture

The SGSRE coordinates the University's Public Lecture Series and a Public Lecture on "*Public Health Challenges and Lessons Learnt from the Haiti Earthquake: How Jamaica*

Can Prevent Similar Challenges" was delivered on July 27, 2010 by Mr. Delwin Ferguson, Lecturer in the School of Public Health and a member of the JDF Reserves who served with Jamaica's mission to Haiti after the January 12, 2010, earthquake.



College of Business and Management



*Dr. Claudette Williams-Myers
Dean (Acting)*

In September 2010, with the approval of the University Council, the Faculty of Business and Management graduated into the College of Business and Management (COBAM). The four schools which constitute the College, the largest within the University, account for more than 40% of total enrolment. The Caribbean School of Baking and Patisserie is a unit within the College. Expansion in both student numbers and programmes offered has stretched the resources of the college and quickened discussions about blending online programmes and onsite delivery to alleviate space constraints.

The College, in response to market needs, has introduced new programmes such as a B.Sc. in Entrepreneurship and expects to enhance its menu of courses to satisfy demand. The administration of the college is very conscious of the need to deliver dynamic programmes and offer training in skills that will give graduates an edge in a competitive industry. Total student enrolment for the College of Business and Management stood at over 4000 in December 2010.

School of Business Administration

School of Entrepreneurship

School of Hospitality and Tourism Management

UTech/JIM School of Advanced Management

Launch of the School of Entrepreneurship

The launch of the School of Entrepreneurship on June 15, 2010 was the highlight of the year's activities. Forty-eight (48) students were registered and commenced the programme in September 2010. In addition to the degree programmes offered in the School of Entrepreneurship, the College offers various short courses designed to provide up-skilling for entrepreneurs and small business owners. The first such was on "Taxation for Small Business Owners/Entrepreneurs". Other courses such as



Minister of Industry, Investment and Commerce, Hon. Karl Samuda cuts the ribbon officially launching the School of Entrepreneurship in the College of Business and Management at a ceremony held on June 15, 2010. Sharing in the moment are Mr. Oral McCook (centre), alumnus who was guest speaker at the event and Prof. the Hon. Errol Morrison, OJ, President.



College of Business and Management *cont'd*

“Accounting for Small Business Owners /Entrepreneurs” are important for the success of many small businesses.

The Business Clinic

This deliberate outreach into the small business sector is part of the School of Entrepreneurship’s mandate and is reinforced by providing services to small businesses which also promote the School’s areas of expertise; e.g. business plans and marketing analysis for new ventures. The documents are prepared by students from the School of Business Administration (SOBA) under the supervision of the Programme Director, Dr Horace Williams, Lecturer in the School of Entrepreneurship. The reports are then discussed with the clients.

Technology Innovation Centre (TIC)

The Technology Innovation Centre now falls within the ambit of the College of Business and Management. The Centre’s Business Incubator currently provides services to 48 clients in 5 programmes.

SCHOOL OF BUSINESS ADMINISTRATION

In response to a growing need for more advanced specialization, the School of Business Administration (SOBA) has increased its courses of study to include the Bachelor of Science degrees in the disciplines of Accounting, Economics and Organizational Studies and Retail Management. These new additions to the School’s product line constitute the first major expansion to the

curriculum in over fifteen years. This is in response to market needs and points to the strategic direction of the College and the University.

- **On line Module Development**

SOBA continues to lead the University in the number of modules fully or partially developed to be offered in the online modality. Currently there are 36 such modules.

- **Franchise, Outreach, Montego Bay Campus**

The School offers its programmes from the UTech Kent Avenue campus located in Montego Bay as well as from its four franchise sites (Montego Bay, Knox, Brown’s Town, Excelsior) and its single outreach centre at the Portmore Community College.

Publication

The School published the seminal work in entrepreneurship research as a member of the Global Entrepreneurship Monitor (GEM). Written by Faculty members G. Boodraj, Vanetta Skeete, Joan Lawla, Marcia McPherson- Edwards, Mauvalyn Bowen and Horace Williams, this report remains the premier work in the region on entrepreneurship.



Final year students pay keen attention as Mr. Reginald Nugent, Head, School of Business and Management delivers the welcome at their 16th Annual School of Business Administration student conference held at the Jamaica Conference Centre, Kingston.



SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT



Mr. Christopher Bird accepts the Baker's Association award from Mrs. Marilyn Cornelius, Head, School of Hospitality and Tourism Management for Outstanding Student in Baking Technology. The presentation was made at the annual Students' Awards ceremony held on March 15, 2011.

Staff and students of the School of Hospitality and Tourism Management (SHTM) continuously seek to enhance academic learning by practical participation in activities related to their professional interest and the hospitality industry. Several such opportunities presented during the year.

Culinary Lecturers and students led by Stacy Aiken and Simone Walker Barrett represented the School at the



Students in the School of Hospitality and Tourism Management (SHTM) at their booth at the annual SHTM Day at which final year students showcase their research projects.

Jamaica Observer Table Talk Food Awards on July 22, 2010 held at Devon House. The School hosted a booth at the event where the culinary skills of students and lecturers were on display.

On November 20, 2010 final year Bar and Beverage Management students from the Hospitality and Tourism Management Programme staged the 2010 Bar and Beverage Extravaganza in the Alfred Sangster Auditorium. The students presented four bars from which paying patrons were able to sample a variety of original mixed drinks and hors d'oeuvres.



UTECH/JIM SCHOOL OF ADVANCED MANAGEMENT

*Dr. Neville Swaby
Director*

The MBA Annual Presentation of Case Studies is a major focal point of the programme. Students present the cases they have developed to a Panel of Examiners drawn from an expanding pool of local and foreign academics and industry personnel. This annual presentation, scheduled in the month of June, generates interest from both the student population and the external examiners as they are exposed to the nuances of issues impacting the day-to-day operations of businesses throughout Jamaica varying in size, form of ownership, capital structure product and/or service orientation. The examiners have recommended that the case studies presented by the students should be converted into cases that can be used in our classrooms.

The services of UTech/JIM School of Advanced Management are accessed by its students from four locations – the Hope Road facility in Kingston, Ocho Rios, Montego Bay, and Port Antonio. Currently, the MBA programme is offered in Kingston and Montego Bay, with plans to expand delivery to Ocho Rios and Port



College of Business and Management *cont'd*

Antonio in academic year 2011/2012.

Popular undergraduate courses such as the Associate Degree in Business Administration, Diploma in Management Studies, Certificate in Supervisory Management, Jamaican Securities Certificate Course, Certificate in Project Management and Diploma in Human Resource Management are the primary offerings from Hope Road, Montego Bay, Ocho Rios and Port Antonio. The courses find a ready market among a significant segment of the working population looking to access training for career enhancement.

In spite of the global financial crisis the industry of 'wealth creation' continues to grow; UTech/JIM School of Advanced Management has established a trading room equipped with Bloomberg Trading Platform, which provides students majoring in finance with real-time trading experience.



Dr. Neville Swaby, Director, UTech/JIM School of Advanced Management pose with members of the MBA cohort at their final project presentation exercise.



College of Health Sciences



Dr. Eugenie Brown-Myrie
Dean

- School of Allied Health and Nursing
- School of Oral Health Sciences
- School of Pharmacy
- School of Public Health and Health Technology

The School of Oral Health Sciences was launched on August 31, 2010. Other major accomplishments included the development and the offering of market-driven undergraduate and postgraduate courses of study; continued efforts in the accreditation and reaccreditation of courses; stimulation of research activities and the pursuit of entrepreneurial activities through collaboration, consultancies and continuing education.

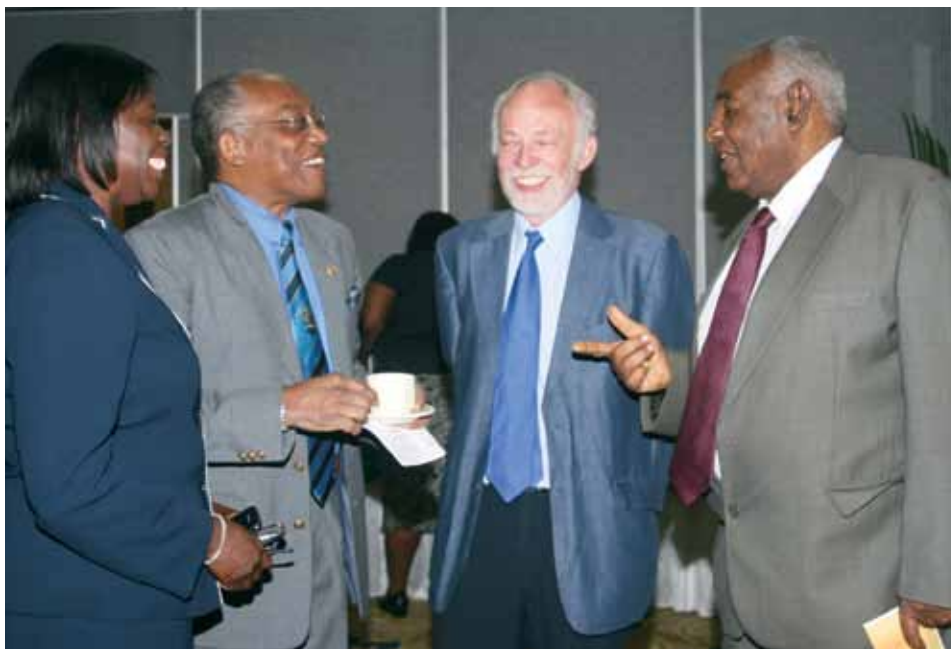
Two accelerated courses of study, the Bachelor of Science in Dental Hygiene and Diploma in Dental Assisting were offered through the College's collaboration with Marmicom Integrated Marketing and Communications Company. The accelerated courses of study replaced the previous B.Sc. in Dental Hygiene and Diploma in Dental Assisting which were introduced at the start of the academic year 2009/10.

In addition to these courses, the Bachelor of Science in Occupational Health and Safety, the Bachelor of Science in Dental Laboratory Technology and

Doctor of Medical Dentistry were all introduced at the undergraduate level for the Academic Year 2010/2011. The Master of Health Administration and the post-baccalaureate Doctor of Pharmacy were also introduced at the start of the academic year. The first cohort of 9 candidates for the Pharm.D began classes on August 31, 2010.

Future graduate and undergraduate courses of study

In addition to the new offerings, the College is actively



From left Associate Professor Eugenie Brown-Myrie, Dean, College of Health Sciences, Prof. the Hon. Errol Morrison, OJ, President (2nd left), Dr Peter York, Professor of Physical Pharmaceutics, Institute of Pharmaceutical Innovation, University of Bradford, UK and Dr Lester Woolery, Chairman of the Pharmacy Council of Jamaica at the launch of the Pharm.D programme at the Hilton Hotel in July 2010.



College of Health Sciences *cont'd*

engaged in the development of a wide array of new courses of study at the undergraduate and graduate level seeking to extend its reach and its already formidable reputation.

The following undergraduate courses have been approved by the Board of Undergraduate Studies:

- Diploma in Pharmacy - a bridging course for Pharmacy professionals in Dominica
- B.Sc. in Herbal Medicine
- Certificate in Corporate Wellness

the Board of Graduate Studies Research and Entrepreneurship has approved:

- Master of Philosophy/Doctor of Philosophy in Nutrition & Food Science
- Master of Science in Complementary and Alternative Medicine

In tandem with creating new offerings, many of which tap into the growing market for complementary and alternative health care, the College is ardent in its commitment "to obtain accreditation and re-accreditation of all its academic courses of study by the University Council of Jamaica (UCJ) and by the respective professional accrediting bodies."

The courses of study accredited this year were:

- Bachelor of Science in Dietetics and Nutrition

- Bachelor of Science in Environmental Health
- Bachelor of Health Science
- Bachelor of Science in Medical Technology
- Bachelor of Pharmacy
- Bachelor of Science in Public Health Nursing

Collaborations

The College's continued efforts to forge linkages with professional, industry and academic organizations have resulted in the following:

- The School of Public Health and Health Technology's partnership with the Boys Town Development Project (on the 15 – 18 years old programme) developed a Home Making Development Course which will yield over 0.748 million dollars.
- Through a collaborative effort with the Caribbean Institute Pharmacy Policy Practice and Research, the College, specifically the School of Pharmacy, introduced Psychometric Testing as a means of selecting students to the Pharmacy course of study. It is anticipated that Psychometric Testing will be eventually used for all applicants to the College.
- Training of Pharmacy and Dialysis Technicians through the Ministry of Health valued at 20 million dollars.



Prof. Winston Davidson, Dean of the School of Public Health and Health Technology, College of Health Sciences, UTech speaking at the graduation ceremony for youths from Boys' Town who participated in the School's Homecare Assistance Programme. At the head table from left are Mr. Trevor Spence, Chairman – PSC Boys' Town 15-18 Youth Development Programme, Dr. Eugenie Brown-Myrie, Associate Professor and Dean, College of Health Sciences and Miss Ivy Limonius, Course Coordinator for the Homecare Assistance Programme and Lecturer in the School of Public Health and Health Technology.



Conferences/EXPO

The College of Health Sciences hosted the first Annual Health Professionals Conference in July 2010 under the theme “New Trends in Health Care Research and Development”.

Awards



President Morrison presents the 2010 Award for Instructional Excellence to Dr. Juliet Gordon, Lecturer, College of Health Sciences.

- Dr Irving McKenzie, Interim Head, School of Oral Health Sciences was conferred with the title of “Fellow” by the Academy of Dentistry International, USA chapter. The award was conferred on October 7, 2010 in recognition of Dr McKenzie’s worthy contributions to the advancement of Dentistry worldwide
- President’s Award for Instructional Excellence awarded to Dr Juliette Gordon
- Distinguished Service Award to Mr Michael Lee
- The Caribbean Academy of Science Young Scientist of the Year Award being awarded to Dr Cliff Riley.

Planning, Development and Technology

In August 2009, a Network Operating Centre was established at the School of Public Health and Health Technology. This involved the introduction of state-of-the-art infrastructure for the data centre of the School and a local area network. Since then, the School of Public Health and Health Technology has partnered with the Office of the Prime Minister (National Spatial Data Management Division and Land Information Council of Jamaica Training Sub-Committee) to participate in

the Geographical Information in Schools Education Programme and has benefitted from the donation of GIS software and training.

Facilities Upgrading

School of Oral Health Sciences



President Prof. the Hon. Errol Morrison, OJ, (left) shares a hearty laugh with Prime Minister Hon. Bruce Golding on his arrival at the Alfred Sangster auditorium on Tuesday, August 31, 2010 for the launch of the School of Oral Health Sciences. Looking on is Mr. Ali McNab, Prime Minister’s Representative on UTech’s Council.

On August 31, 2010, the University took possession of the former GOJ operated Dental Auxiliary School on premises located at 5 Arthur Wint Drive. During the year extensive renovation was executed to create additional office and classroom space from retrofitted containers. There has also been the construction of a Gross Anatomy Laboratory completely fitted with stainless steel tanks and tables for the storage and processing of cadavers.

School of Allied Health and Nursing, Montego Bay

The Nursing Department (Montego Bay) of the School of Allied Health and Nursing has benefitted from improved facilities at the Barnett Clinic location; additional classroom space, restroom facilities for staff and students have been provided and a multipurpose laboratory is being completed.

The Lionel Town Facility:

The University’s collaboration with the Ministry of Health to deliver the Pharmacy and Dialysis Technician courses of study at the Lionel Town Facility, located at the Lionel



College of Health Sciences *cont'd*



State-of-the-art equipment at the UTech School of Oral Health Sciences.



School of Oral Health Sciences students at work.

Town Hospital, has resulted in the creation of classrooms, a laboratory and boarding accommodations for students and staff, with funding from the National Health Fund (NHF).



Faculty of Education and Liberal Studies



Dr. Haldane Johnson
Dean

School of Technical and Vocational Education (SOTAVE)

Department of Liberal Studies (DOLS)

Division of Graduate Studies and Research

The Faculty of Education and Liberal Studies aims to provide the Jamaican and Caribbean education and training systems with technical-vocational educators of the highest level of competence and professionalism. Varied activities provide an enriching teaching and learning experience for staff as well as students.

THE SCHOOL OF TECHNICAL AND VOCATIONAL EDUCATION (SOTAVE)

Six hundred and thirty-four (634 students) registered in the full-time B. Ed. TVET programme for the Academic Year 2009/10. The programme has nine options, the most popular being Business Studies.

Building on the Apparel Design Production and Management (ADP& M) option a new Bachelor of Arts in Apparel Design, Production and Management degree was developed and is ready for delivery. This programme is targeted towards persons in the apparel industry and includes modules that place heavy emphasis on management, merchandising, marketing and entrepreneurship.

Teaching Practice

Teaching Practice is a critical element of teacher education and training. SOTAVE exposes students to practice early in their first year, but merely as observers. Before being placed on school observation they are given an orientation as to what to expect and what to look out for. Preparation begins in earnest in the students' third

year. Third year students were invited to a workshop on October 21, 2010 to discuss matters such as department, dress, the expectation of student-teachers working as a team and the public's perception of the University based on the attitudes, department and output of the student-teachers.

However, students are not ready for teaching practice until their fourth and final year. One hundred and twenty-six (126) fourth year students were placed in thirty-one (31) schools across Jamaica.

In return for facilitating the student teachers, high school personnel representing each discipline taught in the Faculty – Business Studies, Industrial Technology and Family and Consumer Studies - are invited to breakfast as a gesture of appreciation. This activity is held annually to recognize the contribution and support of these persons to the Faculty's teaching practicum exercises. This year's recognition breakfast meeting was held on October 29, 2010.

Promotional Activities

The School continued its intensive promotional campaign to increase awareness of its academic programmes. The promotional team comprising academic and administrative staff members from each division, as well as students, visited various schools within and outside of the corporate area. The Faculty was also represented on the marketing team which visited St Lucia.

The Dean's Banquet for Final Year Students

Since 2006, the Dean's Banquet has been the highlight of culminating activities for the final year students.

Faculty of Education and Liberal Studies *cont'd*

Special guest and Keynote Speaker was Mrs. Esther Tyson, Principal of the Ardenne High School and regular columnist in the Sunday Gleaner. The activity serves the dual purpose of exposing the soon-to-be graduates to the 'softer' social skills as well as allowing many of them the opportunity to say farewell to colleagues and faculty.

The Associate Degree in Technical and Vocational Teaching by Distance – Grenada

Delivery of the Associate Degree continued with face-to-face as well as online sessions conducted by lecturers in the Faculty. This project was completed in December 2010.



A booth at Interfaith Awareness Day.

THE DEPARTMENT OF LIBERAL STUDIES (DOLS)

The process of upgrading the Department of Liberal Studies to the School of Communication & Behavioural Sciences has been put in train.

Proficiency Testing and Developmental English

Beginning Academic year 2009/2010, students admitted to the University are required to do a Proficiency Test in English. Students with a Grade 1 in CSEC English A, a Grade 1 in CAPE Communication Studies or an A in GCE English Language are exempted. Students failing the Proficiency Test in English will be required to sign up for a non-credit developmental module which must be completed prior to taking the university level Communications modules.

Symposium

The Department hosted its fourth Symposium on Thursday, April 22, 2010 under the theme 'Celebrating Diversity, Forging New Academic Traditions'.

International Day

The tenth annual International Day was celebrated on Thursday, November 25, 2010 under the theme

'Multiplicity Makes Us One'. The event was attended by members of the diplomatic corps, representatives from embassies, students from various schools and members of staff at UTech.

FAME FM College Edition

FAME School Rules - College edition provided an opportunity for students to learn how radio stations operate through interaction with on-air personalities and hands-on experience. Eight students from the Bachelor of Communication & Technology programme were selected to shadow the presenter, disc jockey, producer and broadcast engineer.

Interfaith Awareness Day

The Department in collaboration with the Jamaica Council for Inter-faith Fellowship held its 7th annual Inter-faith Awareness Day on March 3, 2011, in the Caribbean Sculpture Park under the theme "One World, One Human Race, One God". Several schools and representatives from the religious community participated in the event. Booths displayed information regarding Hinduism, Judaism, Buddhism, Ethiopian Orthodox, Islam, Baha'i, Rastafarianism, Quakers and Unificationism.

POSTGRADUATE STUDIES AND RESEARCH

The postgraduate programmes of study offered by the Faculty of Education and Liberal Studies are:-

- MSc Workforce Education and Development (WED)
- MEd Educational Leadership and Management (M.Ed.)
- MA International Service – IPS-L
- Postgraduate Diploma in Education (PDE)
- MPhil/PhD - Career and Technical Education (*new*)
- MSc - Career and Technical Education (*new*)



Faculty of Engineering and Computing



Mrs. Charmaine DeLisser
Dean

The Faculty of Engineering and Computing (FENC) is one of the university's standard bearers. Its growth in size and reach reflects the vision of the University of Technology, Jamaica and its own mission – "building an education and training framework that responds to local and regional needs".

Academic Programmes

- Biomedical Engineering (BME) is now the fastest growing field in Engineering. The School of Engineering has developed modules in Biomedical Engineering aimed at training Biomedical Equipment Technicians to service medical, laboratory, and radiological equipment. The Biomedical Engineering faculty worked closely with the Ministry of Health and senior medical personnel in government in developing the programme. The first module was offered March 2011, and focused on ventilator technology.
- Jamaica now has its first Civil Engineering programme. The first cohort is in the second year of the 4-yr programme. This programme meets a long standing national need for Civil Engineers, and is benefitting from close interactions with professional engineering bodies and universities locally, regionally and internationally.
- The CISCO academy in collaboration with the Hardware & Communication Technologies Research Group in the School of Computing and Information Technology (SCIT), started the first CISCO /CCNA course in March

School of Engineering

School of Computing and Information Technology

2011.

- The MSc in Information Systems Management (ISM), SCIT accepted its first cohort of students for August 2011. **The programme has four concentrations:** General Information Systems Management, IT Project Management, Software Engineering, and Enterprise Security.

Linkages

- The Japanese Embassy in collaboration with the Association of Jamaica Monbukagausho Scholars through the School of Engineering hosted a presentation on their experience while studying in Japan. The presentation was geared at sensitizing University students and wider Jamaica to the possibilities of studying in Japan.
- The School of Computing & Information Technology in partnership with Regis University, School of Computer and Information Sciences (SCIS), Denver, Colorado is offering an online Master of Science Degree and Graduate Academic Certificates programme. The first online module began October 25, 2010.
- A team of faculty and students from the School of Engineering and faculty and students from Armstrong Atlantic State University have been collaborating on the design of a portable ultra low cost air purifying system for Lunar or Planetary Colonization.

Research/Consultation

- In March 2011, The School of Engineering through its Biomedical Engineering Research and Services (BMERS) Lab was contracted by the South-East Regional Health Authority (SERHA) to undertake the repairs of seven (7)

Faculty of Engineering and Computing *cont'd*

mechanical ventilators (breathing machines) at the Bustamante Hospital for Children (BHC). These ventilators are very complicated medical equipment requiring both clinical and engineering knowledge. This contract was early demonstration of the need for training in the field of Biomedical Engineering and highlights UTech's response.

- The School of Engineering through its Wastewater Management Group conducted two projects for the Petrojam Limited related to the discharge of effluent in the Kingston Harbour.

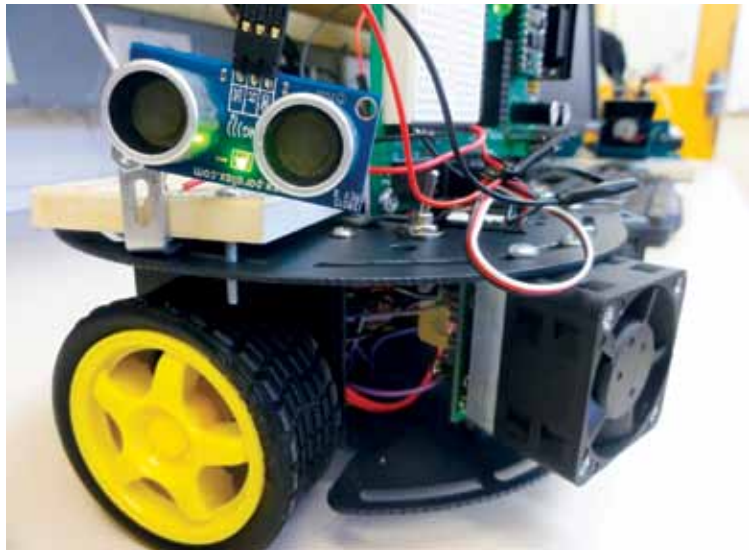
The Energy Unit

The Energy Unit has been engaged in the following activities:

- The formulation of Jamaica's National Energy Policy 2010-2030.
- Energy Sector Monitoring and Evaluation Framework – Key Indicators and Targets to 2030
- Development of a Software Application Database for the Ministry of Energy and Mining, through the School of Computing and Information Technology (SCIT)
- Installation of a Weather Station on the Engineering building
- Contributed to the Ministry of Agriculture and Fisheries rainwater harvesting and pumping projects using Renewable Technologies.
- **UTech Portable Weather Station**
The commissioning of the portable weather station, code named DW6406, has been the latest achievement of the school of Engineering UTech. Through the kindness of Professor Dr. Paul Ruscher of the Florida State University's Climatology and Meteorology department, a donation was made of a Vantage Pro solar weather station capable of measuring several atmospheric variables including solar irradiation and UV radiation; UTech's Portable Weather Station (PWS) is online transmitting data 24/7 in fifteen minutes intervals via the National Oceanic and Atmospheric Administration (NOAA) website and is available to a worldwide audience. The local MET office has



Students work on their robot at the Institute of Electrical and Electronics Engineers (IEEE) Region 3 Southeastern Conference in March 2011 in Nashville, USA.



Robot created by UTech engineering students.

shown keen interest in using our data for their own reporting and forecasting. The PWS is located above the Kaiser Lab in the school of Engineering.

IEEE Conference

A team of students from the School of Engineering attended the Institute of Electrical and Electronics Engineers (IEEE) Region 3 Southeastern Conference in March 2011 in Nashville, USA. The twelve (12) member student team participated in the Ethics paper, the Software, T-Shirt, Website, Student paper and Hardware



(robotics) competitions. The students were awarded 3rd place in the Technical paper competition and awarded the IEEE Regional Exemplary Student Branch award. The students were also placed in the top five for the Ethics paper competition, and placed 25 out of 40 for the hardware competition. The team placed 6th of 15 in the software, 3rd in the Website Design, and was among the top three Engineering student teams to enter all six competitions.

Four groups of engineering students (Mechanical, Chemical, Civil and a mix unit) from the school entered and competed in a Bridge Building Competition hosted by the Jamaica Institute of Engineering (JIE). The teams were tasked to build a model bridge with macaroni and crazy glue. The Mechanical Engineering group won the competition with a weight of 48.3 pounds. The aim of the competition was to encourage exploratory learning.

Facilities/Technology Upgrading

During the period the Faculty was able to acquire specialized equipment, computers, software, and furnishings required to support laboratory practical:

- The Faculty of Engineering & Computing, University of Technology Jamaica (UTech), has been granted a \$38.85M USD (\$3.4B JMD) software grant from Siemens PLM Software, a computer software company specializing in 3D & 2D Product Life Cycle Management (PLM) software. UTech will receive the following Siemens flagship products: Solid Edge mechanical design system bundled with Insight, NX CAM computer-aided manufacturing tool, Tecnomatix manufacturing planning productivity software, plus one year software maintenance.
- The Energy lab was officially reopened September 2010 after undergoing extensive refurbishment. The laboratory was retrofitted with new equipment valuing approximately US\$10,000.00. Equipment installed includes the Wind Turbine, Fuel Cell Demonstrator and Solar Energy Trainer.
- The School purchased a Bomb Calorimeter for a cost of JD\$1.8M to conduct research and provide consultant services in fuels technology.
- The Industrial Engineering Simulation Laboratory



Mr. Françoise Lee, Managing Director of Leecorp Ltd, Siemens local representative, congratulates Prof. the Hon. Errol Morrison, OJ, President, UTech (centre) and Mrs. Charmaine DeLisser, Dean, Faculty of Engineering and Computing (right) on receiving the Siemens PLM Grant.

was opened in January, 2011, and has the capacity to accommodate twenty (20) students. A new version of AutoCAD Civil 3D was also installed and is currently being used by the Civil Engineering students.

- Equipment consisting of tread mill, anthropometer and electromyography system valuing over JD\$1.6M was procured for the Ergonomic Laboratory which will be ready for service by the start of the next academic year.
- The Work and Machine shops were refurbished with the assistance of Heart NTA and World Skill Committee to host the World Skill National Competition.
- A new cyclone water still was procured for the Chemical Engineering Unit Operation laboratory to increase the production of pure distilled water.
- During the month of February 2011 wireless printing was introduced allowing students to print from anywhere on the campus to a specified printer located at security post at the entrance of the main lab. This system also serves Kent Avenue – Montego Bay, Barnett Clinic - Montego Bay and 1C6 – Civil Engineering/ Multimedia labs.



Faculty of Law



Prof. Oswald Harding
Dean (Acting)

The Faculty of Law graduates its first cohort of students in 2012 and plans are in place to assist these students in pursuing the entry exams at the Norman Manley Law School. Concurrently, a steering committee is pursuing the process to have the LLB programme accredited by the University Council of Jamaica (UCJ).

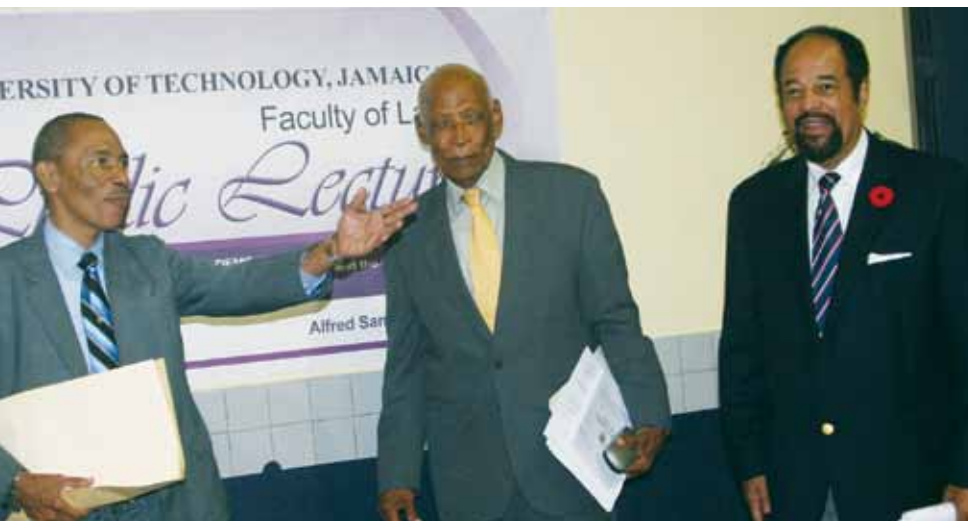
- In October 2010, the Faculty had its first Guest Lecture in what is to be a series. The Guest was Mr. Frank Phipps, Q.C. whose topic "The Role of a Lawyer in a Democratic Society" focused on the fundamental

freedom provisions of the Jamaican Constitution and the Charter of Rights Bill.

- Also in October, students from the Faculty participated in an Inter-American Commission seminar on Human Rights at the Norman Manley Law School.
- For the second year students participated in the Caribbean Court of Justice (CCJ) third International Mooting Competition held in Port of Spain, Trinidad, during the period March 22-24, 2011.

Major Project

Assoc. Prof. Kent Pantry has undertaken the responsibility of developing a Legal Advice Centre. Initially, the Legal Advice Centre will operate at UTech facilities in Portland, Trelawny, St. James and the Corporate Area, to provide legal advice to disadvantaged persons. Eventually service will be provided all over the island. The Legal Advice Centre will give students the opportunity to obtain hands-on training in several areas of law such as drafting documents and providing simple advice to members of the public. The initiative builds on two of the pillars of UTech culture, community service and hands-on professional learning.



Mr. Kent Pantry (left) in an animated discussion with Mr. Frank Phipps, Q.C. and Prof. Oswald Harding.



Mr. Kent Pantry (left) poses with Faculty of Law students at the Caribbean Court of Justice in Trinidad and Tobago in March 2011.



Faculty of Science and Sport



Dr. Colin Gyles
Dean

In September 2009 the Faculty of Science and Sport (FOSS) was established on the foundation of the former Department of Science and Mathematics, to provide 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.

Launch, Relocation to 235 Old Hope Road and Acquisition of Mais House

The official launch of the Faculty of Science and Sport (FOSS) took place on Wednesday June 23, 2010 at the Alfred Sangster Auditorium. The headquarters of the Faculty was gradually transferred from 237 Old Hope Road where space was shared with the College of Health Sciences (COHS) to the recently-acquired 235 Old Hope Road property.

Mais House which adjoins the Hope Botanical Gardens was acquired as part of the University's plan for the development of the Caribbean School of Sport Sciences into an elite centre for the training of sports professionals, opportunity to do research and offer professional consultation. Mais House is earmarked to house the Exercise Physiology and Biomechanics Laboratories and the Multimedia Centre.

School of Natural & Applied Sciences

School of Mathematics and Statistics

Caribbean School of Sport Sciences

**Centre for Science-Based Research Entrepreneurship
& Continuing Studies**

Academic Programmes

The Faculty hit the road running, graduating its first cohort of students from the MSc. Physical Education and Sport (2009 Graduating class) at a special ceremony in June 2010 even before it had established its home.

For the academic year 2010/2011 the Faculty achieved one of its objectives of offering the BSc. in Sport Sciences with three major areas of study:

- Art and Science of Coaching
- Sport Management
- Athletic Training (Sport Physiotherapy)

In addition to these programmes, the Faculty also delivers three (4) undergraduate courses of study:

- BSc. in Science and Education
 - Double majors in Biology, Chemistry, Mathematics or Physics jointly with Education
- BSc. in Applied Science
 - Industrial & Analytical Chemistry, Environmental Science or Forensic Chemistry
- BSc. in Applied Statistics
 - Environmental Statistics and Social & Economic Statistics

Several additional undergraduate and postgraduate courses of study are being developed for delivery within the next two years.

Faculty of Science and Sport *cont'd*

Research Projects

DNA Fingerprinting Project and Molecular Biology Laboratory (Dr. Pamela McLaughlin)

The Molecular Biology Laboratory was established in 2007 with funding from the Environmental Foundation of Jamaica under the supervision of Dr. Pamela McLaughlin Lecturer, Biology Sciences Division. DNA Fingerprinting of Jamaican plants continued over the period. Dr. McLaughlin was awarded the 2010 Fulbright Scholarly Research Award. Her four-month research project, titled "Analysis of the Transcriptome of *Piper Amalago Var Nigrinodum*, a medicinally significant endemic Jamaican Plant" was conducted in Miami, Florida, USA from May 1 – July 31, 2010.

Integrated Optics and Photonics Laboratory (Mr. Maurice McGlashan-Powell)

A gift of equipment from IBM, USA enabled the establishment of the Integrated Optics and Photonics Laboratory in June 2010 on the main UTech campus. This laboratory will strengthen the research and teaching capabilities at UTech in integrated optics and experimental Physics. Mr. Maurice McGlashan-Powell (Research Fellow) has been employed to supervise the operation of the laboratory. In addition to the gift of equipment, valued at approximately US\$99,700, collaboration has been established with researchers at IBM and Michigan Technological University (MTU).



Dr. Andrew Lamm at work in the Natural Products Research Laboratory.

Natural Products Research Laboratory (Dr. Andrew Lamm)

The Natural Products Laboratory was established in the School of Natural and Applied Sciences with funding obtained from the UNDP Global Environment Facility - Small Grants Programme (GEF-SGP) and the Environmental

Foundation of Jamaica in July 2010. The successful grant proposals for the research project titled "Analyses and

preservation of endemic Jamaican plants in the Cockpit Country region" were prepared by Dr. Andrew Lamm, Lecturer in the Chemistry Division. Collaborators on the project include Dr. Debbie-Ann Gordon-Smith (UTech), Prof. Paul Reese (UWI, Mona) and Dr. Omar Christian (McNeese University, Louisiana, USA).

Maternal Depression Research Project (Dr. Dorothy Akindele, Dr. Joseph Grannum)

A research proposal titled "Improving the Wellbeing of Jamaican Children through Maternal Depression Screening in Community Clinics: A Pilot Project Using Kingston Comprehensive Health Centre" submitted to the UTech Research Development Fund by Dr. Dorothy Akindele, Lecturer, School of Mathematics and Statistics, and Dr. Joseph Grannum, Lecturer, Biological Sciences Division successfully received funding of JA\$198,000.

President's Research Initiative Award 2011

Dr. Andrew Lamm, Lecturer, Chemistry Division was nominated for the President's Research Initiative Award for 2011.

FOSS/US Embassy Public Lecture

July 27, 2010: The Faculty in collaboration with the US Embassy hosted a Public Lecture titled "*Facing 21st-Century Realities: Too Little, Too Poor and Too Much Water*" at the Technology Innovation Centre. Professor Gerry Galloway, Research Professor, Glenn L.



Professor Gerry Galloway (left) engages in a light-hearted discussion with Dr. Debbie-Ann Gordon-Smith Director (Acting) CSRECS, Dr. Colin Gyles, Associate Professor, Dean, FOSS and Professor Ashok Kulkarni, Deputy President, UTech, following his lecture.



Football coaches in a lecture session.

Martin Institute Professor of Engineering, University of Maryland and Energy and Climate Partnership of the Americas Fellow was the presenter.

LINKAGES

UTech continues to deliver football coaching courses in collaboration with the Jamaica Football Federation (JFF).

- **On October 28, 2010** a Memorandum of Understanding was signed between the University of Technology and the Jamaica Cricket Association (JCA) to facilitate the continuation of the education of young cricketers on and off the field as well as the training of coaches.

- **On November 30, 2010**, a Memorandum of Understanding was signed between UTech and the Jamaica Netball Association (JNA). Coaching Courses and studies in Sport Administration will be covered under the agreement.

- **On August 19, 2010**, two memoranda of understanding were signed between FOSS/COHS and the Heart Institute of the Caribbean (HIC) and Winchester Surgical and Medical Institute (WSMI). These agreements are aimed at establishing formal relationships and designating these institutions as centres of excellence for UTech's sports research and other related activities.



Seated from left: Prof. Ashok Kulkarni, Deputy President, Dr. Ernest Madu, CEO and Chairman, Heart Institute of the Caribbean, Prof. the Hon. Errol Morrison, OJ, President, Dr. Neville Walton, Executive Director, Winchester Surgical and Medical Institute sign an MOU formalizing collaborative arrangements among the three institutions. Witnessing the historic moment are Associate Prof. Eugenie Brown-Myrie, Dean, College of Health Sciences and Dr. Colin Gyles, Dean, Faculty of Science and Sport.



Faculty of The Built Environment



Dr. Carol Archer
Dean

Caribbean School of Architecture School of Building and Land Management

The Faculty delivered seven undergraduate, two graduate, three diploma and two certificate programmes during the period. Two certificate and one diploma course are being phased out and an Associate Degree in Surveying and Geographic Information Technology (SGIT) will be introduced in the next academic year. In concert with the Office of Curriculum Development and Evaluation, the Faculty continues its efforts to have all undergraduate programmes accredited by the University Council of Jamaica (UCJ). Professional accreditation of some of the Faculty's courses is also being pursued.

Sc. Land Economy and Valuation Surveying (B. Sc. LEVS), the B.Sc. Quantity Surveying (QS) and the B. Sc. Surveying and Geographic (SGIS). The participating students were successfully placed in professional organisations, and the feedback from supervisors remained positive.

Regional Study Tours

The architectural programmes carried out study tours in St. Kitts & Nevis, the Bahamas, Boston and St. Vincent.

A second initiative was the presentation of the Seminar Series, launched in Semester two of academic year 2010/2011. The Seminar Series is also intended to encourage research within the Faculty and to provide a forum for staff members to share their work and receive feedback from their colleagues. At the end of the Series, a collection of the work presented will be published in a Journal of Occasional Papers.

Professional Visibility

The Faculty continued to remain visible in the built environment industry. Projects undertaken included:

- Continued developmental work with communities in Papine
- Ministry of Water and Housing project
- UN Habitat Participatory Slum Upgrading programme – Phase 2
- UN Habitat Safe Cities Project – preparations started for Phase 2



CSA Student Exhibition

Cooperative Education Activities

The internship programme continued to flourish in the Urban and Regional Planning (URP) programme, the B.

Entrepreneurial Ventures

The train the trainers workshop for the International



Building Code roll-out took place in May 2010. The first set of training courses offered October 2010 through the UTech Academy were well received by industry professionals and the parish councils who sought to have their staff certified before the implemented of Jamaica's new building codes.

Continuing Education Courses

The short professional Real Estate Salesman and the Real Estate Dealers course remain two of UTech's 'signature' and perennially popular courses. Both courses were successfully offered during the year.

Reaching Out

The Land Surveying Club organized two outreach programmes to schools in Portland and Manchester. Club members were joined by students from other programmes offered in the Faculty of Built Environment.

The UTech students took the opportunity to market the Faculty's programmes by informing the students about the various professions in the built environment and the necessary requirements to be accepted in the various programmes.

Building Inclusive Cities

On behalf of University of Technology, Jamaica (UTech)

the Faculty of the Built Environment accepted an invitation to attend the *Third International Conference on Women's Safety* dubbed, '*Building Inclusive Cities*' held in New Delhi India. UTech was invited to the conference to make a presentation on its contribution to efforts at promoting safer cities, acknowledgement of the Faculty's consistent involvement with projects to upgrade marginal communities, and, specifically, work on the 'Strengthening Local Government Capacity Building through Community Safety and Security Project,' a joint initiative between UTech, UN-Habitat, Social Development Commission, GROOTS/Huairou and the Department of Local Government. UTech was represented by Miss Shanika Binns, a fourth year Urban and Regional Planning student and Mrs. Nadine Freeman-Prince, Lecturer in the Urban and Regional Planning Division.

The conference brought together policy makers, service providers, grassroots women and academics debating and exchanging ideas on issues pertaining to women's safety. This global outing was an opportunity for members of the UTech community to share the perspectives of 200 participants from 40 countries on issues familiar to them at home.



UTech Academy



*Dr. Geraldene Hodelin
Director*

The UTech Academy is an academic unit of the University of Technology, Jamaica and is the Pre-University, continuing education and outreach arm of the University. Home base is the Papine Campus, from which the Academy operates as the Open Learning- Open Access entity of the university, serving the needs of communities across Jamaica and the Caribbean, utilizing a range of delivery modalities. The UTech Academy will also offer programmes from strategic locations across Jamaica.

The UTech Academy is a significant recruiting agent within the university with the responsibility for preparing future students for the faculties as well. It will provide opportunity for future students to be prepared in more deliberate ways to meet matriculation requirements for specific disciplines and other professional courses of study, such as Dentistry, Architecture, and Engineering.

The UTech Academy will also provide professional courses and continuing education for personal and professional development.

From its various sites and through innovative programme delivery, the UTech Academy will:

- Respond to the training and developmental needs of businesses and industries
- Respond to the needs of people who might not have otherwise had access to the university's programmes
- Be the conduit for existing degree programmes offered in Faculties and Colleges through outreach centers and utilizing distance education approaches
- Manage all the Preliminary and Foundation Courses required for each Faculty
- Coordinate The UTech summer semester Continuing Education programmes.

During the 2010-2011 academic period, UTech Academy offered Pre-University Modules (e.g. Foundation Mathematics, Developmental English) and collaborated with Faculties and Colleges in the delivery of short courses, including: Emergency Medical Technician; Phlebotomy; Hospitality Modules (e.g. Cake Decorating, Vegetarian Cuisine)

The unit also began collaboration with Ryerson University, Canada and Duquesne University, USA in the incubation of Distance Learning Programmes.



Customer Service Advocate



Mrs. Tracey-Ann Pessoa
Customer Service Advocate

Respect is the principle which guides a major initiative launched by the University in August (2010), led by the newly-appointed Customer Service Advocate, Miss Tracey-Ann Pessoa, under the direct guidance of the President. In acknowledgment of the nationwide deficit in customer service the University has sought to focus attention on improving **respect** and **responsiveness** within its own walls as a basis for delivering better service. An aggressive and comprehensive programme to sensitize the UTech community to the core values on which good customer service is based is overseen by the Customer Service Monitoring Committee, chaired by President Morrison.

The three areas for assessment are Technology, Processes and Human Resources and all three areas have been targeted for dramatic improvement. Rapid deployment and penetration of the programme has itself depended on the use of technology, processes and HR. A customer service webpage, a customer service blog and a database of student complaints are in place; knowledge-based customer service training was initiated in November; and every staff member's computer boots up with the university's seven core values.

Traditionally weak points of service delivery have been the subject of early intervention: the telephone, the lobby, the person at the gate. Because every member of staff can at some time be the Voice of the University, Guidelines for the use of the telephone were drafted and disseminated to all staff members. The other two areas of



“gatekeeping” – the lobby and the security guards – have also come in for scrutiny and improvements put in train.

At every step of the way a determined effort has been made to involve the entire community; the Steering Committee comprises academic and administrative staff and the Students' Union Council, and the process of developing collateral information and promotional material has been an interactive one. The aim of the initiative is to ignite a spirit of service which will be self-sustaining.



Division of Student Services & Registry



Mrs. Dianne Mitchell
Vice President – Student Services and University Registrar

The Division of Students Services and Registry is headed by the Vice President and University Registrar. The Division comprises the Office of the Registrar, Academic Services Department and the Student Services Department. The Office of the Registrar, provides oversight and guidance pertaining to all registrarial activities, and in addition plays a coordinating role for the units of the Division: the University Secretariat, Institutional Archive and Museum Unit, the Student Relations Office and Office Services.

April 2010 to March 2011 saw the strengthening of the Governance instruments of the University, one of the key strategic imperatives for the period. This included the review of existing Ordinances and Policies and the crafting of new ones to enable the changes of name and function which took place during the year, and to enhance the management of the institution.

UNIVERSITY SECRETARIAT

Changing of the Guard

The Registrar’s Office is responsible for all ceremonial activities related to the university. Chief among such ceremonies this year was the installation of a new Chancellor. The installation of the Most Hon. Edward Philip George Seaga ON, PC, Hon LLD, as the second Chancellor of the University took place on March 16, 2011 at the Alfred Sangster Auditorium with the requisite pomp and pageantry. Mr Seaga, who had served as Pro-Chancellor, officially replaced the Hon. Lord Morris of Hawsworth , OJ, on November 7, 2010, the day after the outgoing Chancellor officiated at his last graduation ceremony. The service of the first Chancellor’s Nominee, the Hon. Dorothy Pine-McLarty, Deputy Chair of the University Council, also came to an end on November 6, 2010.



The Most Hon. Edward Seaga, ON, PC delivers his inaugural address at his installation ceremony held on Wednesday, March 16, 2011 at the Alfred Sangster auditorium, UTech Papine campus. Seated at right are Leader of the Opposition, the Most Hon. Portia Simpson Miller, and Minister of Education, Hon. Andrew Holness. Seated behind them are President of the Senate, the Hon. Oswald Harding, and Custos of St. Andrew, the Hon. Marigold Harding.



Newly installed Chancellor, the Most Hon. Edward Seaga, ON, PC (right) accepts his instrument of office from Minister of Education, Hon. Andrew Holness.



President Morrison (right) hands over the symbolic Mace of Knowledge to Chancellor Seaga.

Chancellor's Week

Lord Morris' departure after a decade as Chancellor was observed by the University with a week of activities November 1 – 6, 2010 which included the Annual General Meeting of the University Council, Chancellor's Day and a visit by the Governor General. The **Chancellor's Forum** was held on November 5, 2010 following the Annual General Meeting of Council and also included the presentation of the President's Report, which provided a comprehensive overview of developments at the University for the period 2010/2011.

The Theme for the Forum - ***The Role of the University in Socio-Economic Renewal*** was presented by a panel moderated by Mr. Ronnie Thwaites, and consisting of Dr. Neville Swaby, Head of the UTech/JIM School of Advanced Management, Dr. Ralph Thompson from the National Council of Education and the Most Honourable Edward Seaga ON, PC.

The Chancellor's Day activities 2010 included a display with pictorial highlights of Lord Morris' ten-year tenure at UTech mounted in the lobby of the main Administration building and a programme in tribute to him held in the Alfred Sangster auditorium. The Chancellor's Day programme included cultural presentations by the UTech Art and Theatre Ensemble and the launch of the UTech Virtual Museum and Heritage Site.

The exhibitions for the University's outgoing and incoming Chancellors were prepared and mounted by the **Institutional Archive and Museum Unit**.

Institutional Archive and Museum Unit

The main activities of the Institutional Archive and Museum Unit were the exhibitions prepared for the University's outgoing and incoming Chancellors, The *Unveiling Ceremony for the Jamaica National Heritage Trust Plaque* for the Building now known as Lillian's Restaurant, Publication of the Third Draft of the Booklet of University Symbols, the Declaration of two (2) National monuments and the soft Launch of the Virtual Museum & Heritage Site. The Unit also published Volume 2 Issue 1 of The UTech Chronicle.

University's Second Annual Student Awards Ceremony

The University's Second Annual Students Awards Ceremony was staged on Tuesday March 15, 2011. This single university ceremony replaces individual faculty functions

ADMISSIONS AND ENROLMENT MANAGEMENT

Applications

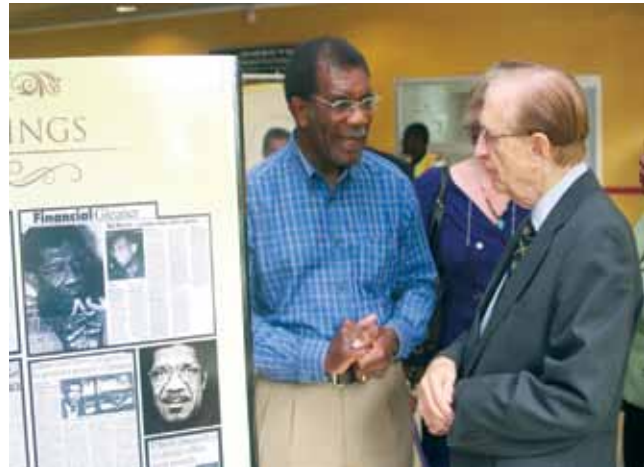
For the 2010/11 academic year, a total of 12,536 applicants had applied for programmes offered by the university.



Division of Student Services & Registry *cont'd*



Chancellor Morris is pleasantly surprised at the exhibition mounted in his honour. Also viewing the exhibition is his partner, Miss Eileen Weir. Chancellor Morris served at UTech from December 1, 1999 to November 6, 2010. At right, he talks with his successor, the Most Hon. Edward Seaga, ON, PC.



Enrolment 2010/11

For the 2010/11 academic year, a total of 12,162 students were enrolled. This is an increase of 753 over the 2009/10 total of 11,409.

Student Records Office

There was a 40% increase in the request for academic records for the period April 2010-March 2011 over the previous period. The demand is partially due to the increase in applications for higher education to other universities and also opportunities for work and travel programmes available to students and alumni. The Office was able to satisfy 7,550 of the 7,558 requests received.

Establishment of the Scheduling Unit

In August 2010 another critical service was added to the Division of Administration and Registry with the establishment of the Scheduling Unit. The Unit manages the operation and administration of all aspects of the University's teaching timetable and class venue. The centralization of the timetabling processes enables efficient and effective utilization and allocation of university's teaching resources from an institutional rather than an academic area perspective.

Financial Aid Office

For the 2010/2011 fiscal year, the total portfolio value of the Financial Aid Office's (FAO) operations was **\$304 Million Dollars (\$304,441,567.00)**. This figure covers operations in three core areas: (i) Welfare Grants, (ii) Earn and Study, (iii) Scholarships and Bursaries. Also included

is (iv) Sponsorship which is included because the FAO has had to assume interim management of the Sponsorship functions

Scholarships and Bursaries

For the 2010/11 fiscal year, the Financial Aid Office conducted 113 interviews and administered



His Excellency, the Most Honourable Sir Patrick Allen ON, GCMG, CD unveils the plaque at Lillian's Restaurant which declares the University's training facility a national heritage site. The unveiling ceremony was held during Their Excellencies official visit to the UTech Papine campus on November 4, 2010. Joining in the historic moment are from left, the Most Hon. Edward Seaga, ON, PC, Hon. Lord Morris of Handsworth, OJ, Miss Cheryl Smikle, Operations Manager, Lillian's Restaurant, Her Excellency the Most Hon. Lady Allen and President, Prof. the Hon. Errol Morrison, OJ.



Top Debaters: Special recognition awardees, the UTech Debaters pose with the Most Hon. Edward Seaga, ON, PC (2nd left), UTech Chancellor. (L-r) Nyron McLaughlin, Carleston Spencer and Germaine Barrett. Missing from photo is Jerome Darnells. The Debaters received the University's special recognition award for their outstanding performance at the 31st staging of the World Universities Debating Championships (WUDC) held in December 2010 in Bostwana where they emerged with the coveted title of Top Debating Team in the Caribbean for 2011.

2008/9; which was the year when the negative implications of the recession were felt the hardest.

Earn & Study Programme

A total of 558 students were employed on the Programme across the three semesters at a cost of **\$30.8 Million Dollars (\$30,888,969)**, a 37% increase in over the previous year.

Sponsorship

The term sponsorship is used to categorise financial assistance sought and received by students through their own initiative from a source external to the University. Examples of Sponsors include: loans from Credit Unions & Commercial

banks; assistance through Members of Parliament, employers etc. The student then presents with a letter of undertaking in order to set up a credit facility with the University to allow for fees to be paid at a later date.

The Financial Aid Office secured approximately \$1.5 million dollars from **The Ministry of Education (MOE)** through their Tuition Assistance Programme, benefiting some 75 students, the largest contribution made in recent years. The FAO was also able to provide technical support & advice to the Ministry to enhance the programme.

The Students Loan Bureau (SLB) – developed a system for data sharing between institutions to allow for a more clinical assessment of UTech's needy students.

An on-going initiative saw **The Jamaica Public Service (JPS) Co.** donating a total of \$4 Million Dollars, of which \$3 million was allocated to assist needy students. A total of 30 students received grant awards.



Figure 1: The application figures between 2004/5 and 2010/11

scholarships and bursaries valuing over \$90 Million Dollars (\$90,406,779.00) benefiting Five Hundred & Fifty-six (556) students from across all Faculties. These figures represent a dramatic increase of over \$23 Million Dollars (\$23,408,552) over the 2009/10 fiscal year; and a significant .96% increase over the figures for

Job Fair 2011

The annual Career and Job Placement Fair was held on Friday, March 18, 2011. Over 600 students registered and participated in the fair. A total of 82 companies participated in the recruitment activities fair with 71 of



Division of Student Services & Registry *cont'd*



Mr. Carlington Sinclair (left), representing the family of the late George Blankson - a former Senior Lecturer in the Faculty of the Built Environment presents Mr. Kelton Evans, final year Construction Engineering student with the Inaugural George Blankson Memorial Scholarship at a special ceremony on Tuesday, March 22, 2011 at the UTech Papine campus. Sharing in the occasion are Dr. Carol Archer, (2nd left), Dean of the Faculty of the Built Environment and Mrs. Garcia Green-McLennon, Financial Aid Officer, UTech. The scholarship will cover Mr. Evans' full tuition and includes participating in a student's exchange programme at the University of Science and Technology, Ghana, Mr. Blankson's alma mater.

them attending. This is a 30% increase from last year's 57 participating companies. The unit also secured sponsorship from 13 organizations.

International Students

A total of **174** full-time international students, **97** males and **77** females enrolled for the **2010/11** academic year, **22%** more than in the previous academic year and 51% of them in the Faculty of the Built Environment.

The annual Registrar's dinner for final-year international students was held on Wednesday, March 31, 2011. In attendance were members of the diplomatic corps, the President and Deputy President, and senior Academic and Administrative staff.

Mentoring Programme

Personal counselling, quick and supportive response to emergencies, effective referrals are characteristics which are fostered in the Student Services Department as it strives to deliver exemplary customer service to the student population. **The UTech Mentoring Programme** is designed to reinforce the support system. The unit has recruited 17 new mentors, bringing the total number of mentors to 57. There were 73 student mentees. The unit regularly monitors and maintains the relationship between mentees and mentors.



Recruiting companies Caribbean Broilers Ltd. and Fujitsu Caribbean conducting interviews with final year students during the University's annual Job Fair.

Among the support services offered by the department to prepare graduates for the world of work are mock interviews, résumé writing and employment empowerment training.

Boarding Accommodation

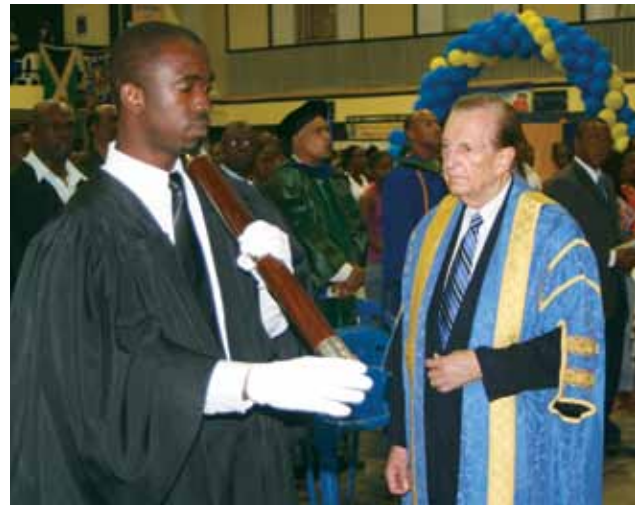
Student accommodation in the city remains a major and a growing problem. Two thousand two hundred and sixty-five (2265) boarding applications were received in 2011, a significant increase on the previous year. However, the capacity of the Halls of residence remains at 395. Efforts continue to improve the standard of living on the halls through maintenance and upgrading of the facilities.



Mrs. Dianne Mitchell, Vice President, Student Services and University Registrar addressing final year international students at the annual Registrar's farewell dinner in honour of international students.

The Expanded Earn & Study Programme

The concept of 'working your way through college' is one step closer at UTech. In response to the tremendous demands on the existing Earn and Study programme by needy students and in light of UTech's continuous manpower needs, the **Expanded Earn and Study Programme** was launched in August of 2010. This programme allows for the long-term engagement of student workers to fill specific departmental needs. Students are allowed to work continuously throughout the school year; however their remuneration is funded by the individual Departments instead of the centrally administered Earn & Study Fund.



Students' Union President, Temard Butterfield leads the Chancellor's Procession during the Academic Induction Ceremony during the 2010 Orientation period.

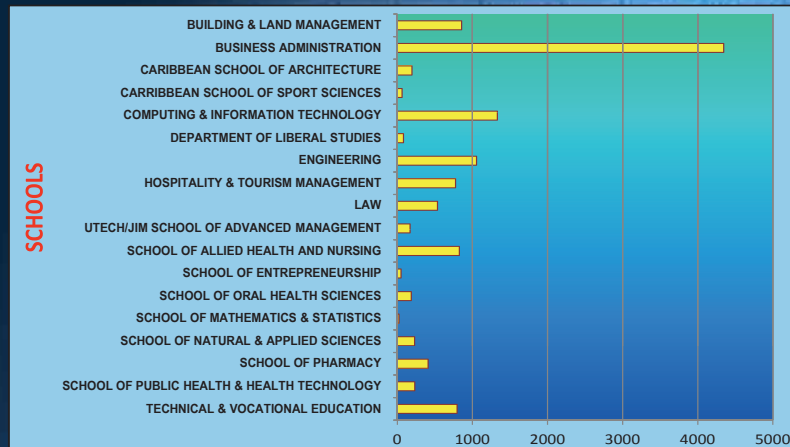


Student Demographics

TOTAL STUDENT POPULATION BY SCHOOL 2010/2011

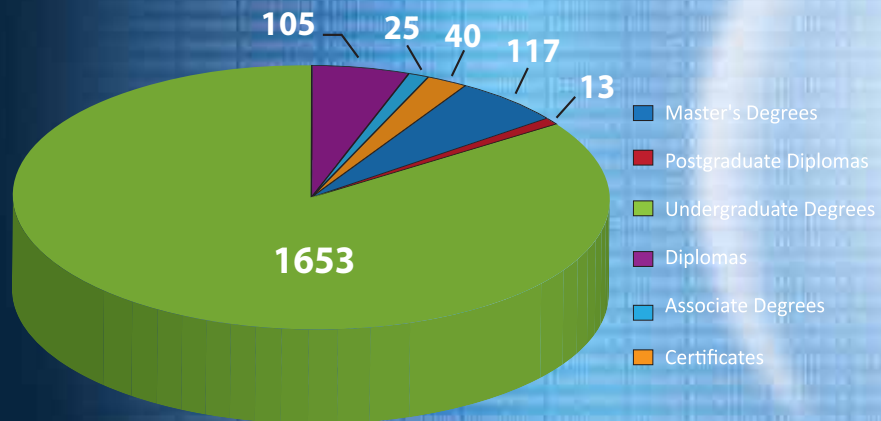
Enrollment by School

School	Number
TECHNICAL & VOCATIONAL EDUCATION	797
SCHOOL OF PUBLIC HEALTH & HEALTH TECHNOLOGY	233
SCHOOL OF PHARMACY	410
SCHOOL OF NATURAL & APPLIED SCIENCES	230
SCHOOL OF MATHEMATICS & STATISTICS	22
SCHOOL OF ORAL HEALTH SCIENCES	185
SCHOOL OF ENTREPRENEURSHIP	50
SCHOOL OF ALLIED HEALTH AND NURSING	826
UTECH/JIM SCHOOL OF ADVANCED MANAGEME	169
LAW	535
HOSPITALITY & TOURISM MANAGEMENT	776
ENGINEERING	1055
DEPARTMENT OF LIBERAL STUDIES	82
COMPUTING & INFORMATION TECHNOLOGY	1332
CARRIBBEAN SCHOOL OF SPORT SCIENCES	63
CARIBBEAN SCHOOL OF ARCHITECTURE	195
BUSINESS ADMINISTRATION	4346
BUILDING & LAND MANAGEMENT	856
TOTAL	12162



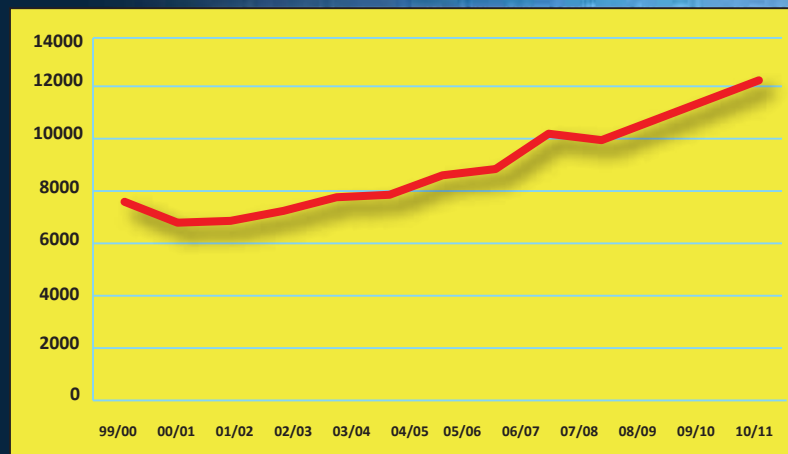
AWARDS GRANTED 2010

Awards Granted	
Type of Award	Number
Master's Degrees	117
Postgraduate Diplomas	13
Undergraduate Degrees	1653
Diplomas	105
Associate Degrees	25
Certificates	40
TOTAL	1953



STUDENT POPULATION 1999/2000 -2010/2011

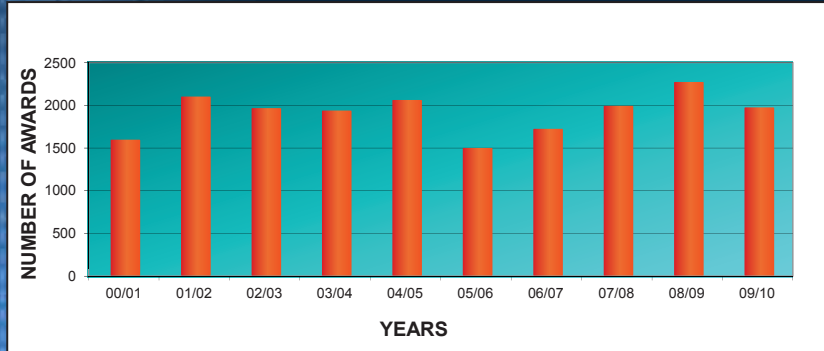
Student Population Year	TOTAL
99/00	7600
00/01	6650
01/02	6733
02/03	7187
03/04	7806
04/05	7919
05/06	8803
06/07	9088
07/08	10694
08/09	10401
09/10	11409
10/11	12162





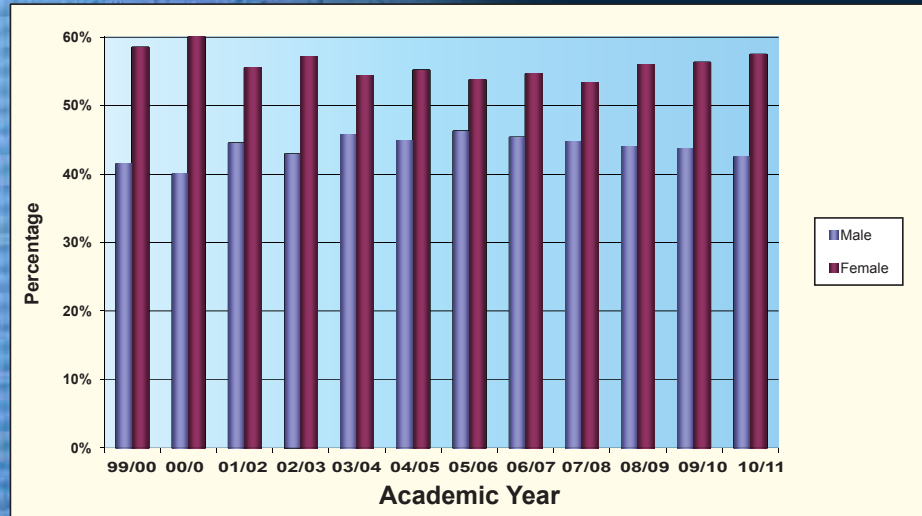
AWARDS GRANTED AY 2000/01 - AY 2009/10

Awards Granted AY 00/01 - AY 09/10	
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



STUDENT POPULATION BY GENDER 1999/00 TO 2010/11

Student Pop. by Gender		
Year	Male	Female
99/00	41.5%	58.5%
00/01	40.0%	60.0%
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%

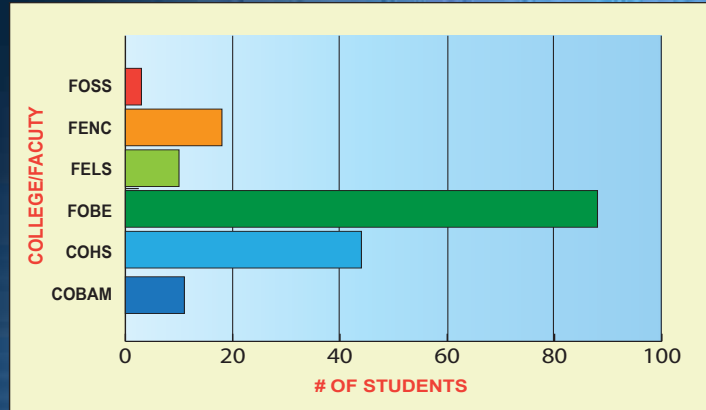




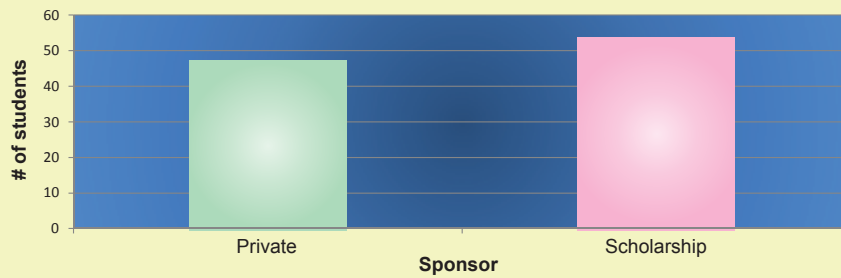
Student Demographics

INTERNATIONAL STUDENT POPULATION BY FACULTY 2010/2011

College/Faculty	Total
COBAM	11
COHS	44
FOBE	88
FELS	10
FENC	18
FOSS	3
TOTAL	174

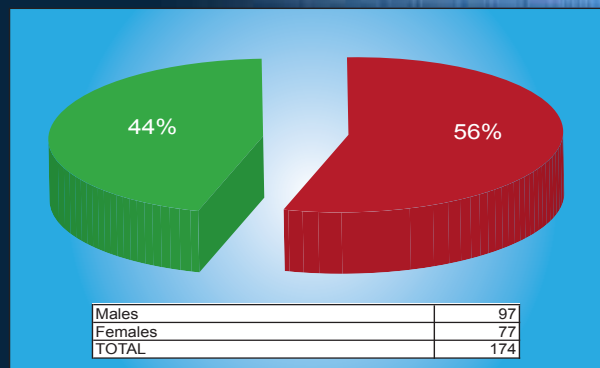


International Student Population by Sponsorship 2010/2011



Private	47
Scholarship	53
Total	100

International Student Population by Gender 2010/2011

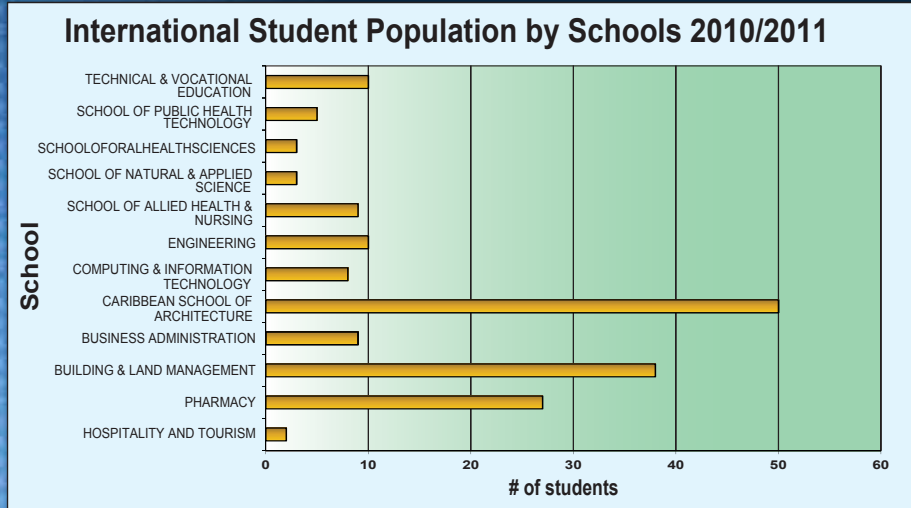


■ Males
■ Females

Males	97
Females	77
TOTAL	174

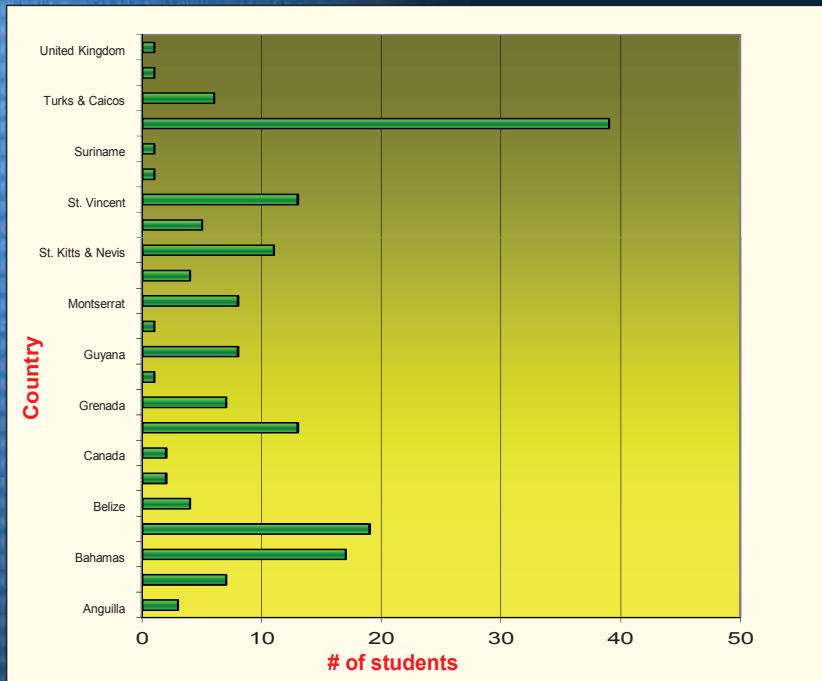


School	Total
HOSPITALITY AND TOURISM	2
PHARMACY	27
BUILDING & LAND MANAGEMENT	38
BUSINESS ADMINISTRATION	9
CARIBBEAN SCHOOL OF ARCHITECTURE	50
COMPUTING & INFORMATION TECHNOLOGY	8
ENGINEERING	10
SCHOOL OF ALLIED HEALTH & NURSING	9
SCHOOL OF NATURAL & APPLIED SCIENCE	3
SCHOOL OF ORAL HEALTH SCIENCES	3
SCHOOL OF PUBLIC HEALTH TECHNOLOGY	5
TECHNICAL & VOCATIONAL EDUCATION	10
TOTAL	174



International Student Population by Country 2010/2011

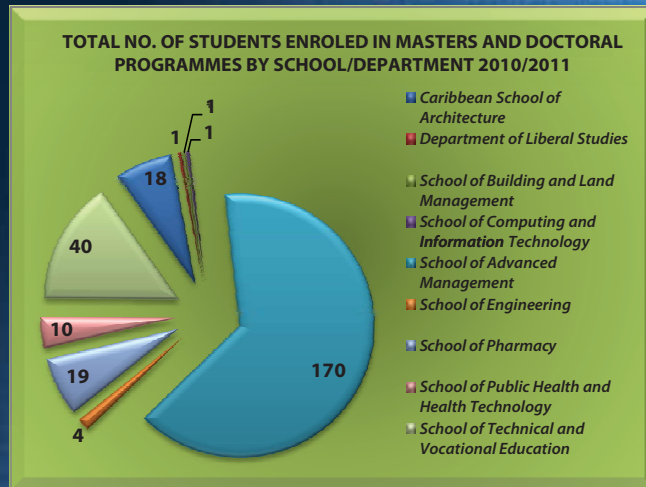
Country	Total
Anguilla	3
Antigua	7
Bahamas	17
Barbados	19
Belize	4
British Virgin Islands	2
Canada	2
Dominica	13
Grenada	7
Germany	1
Guyana	8
India	1
Montserrat	8
Nigeria	4
St. Kitts & Nevis	11
St. Lucia	5
St. Vincent	13
Sri Lanka	1
Suriname	1
Trinidad & Tobago	39
Turks & Caicos	6
USA	1
United Kingdom	1
Total	174





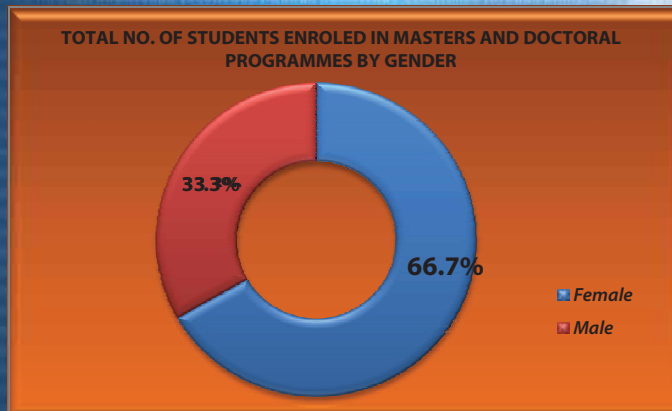
Student Demographics

School/Department	Total
Caribbean School of Architecture	18
Department of Liberal Studies	1
School of Building and Land Management	1
Technology	1
School of Advanced Management	170
School of Engineering	4
School of Pharmacy	19
School of Public Health and Health Technology	10
School of Technical and Vocational Education	40
Grand Total	264



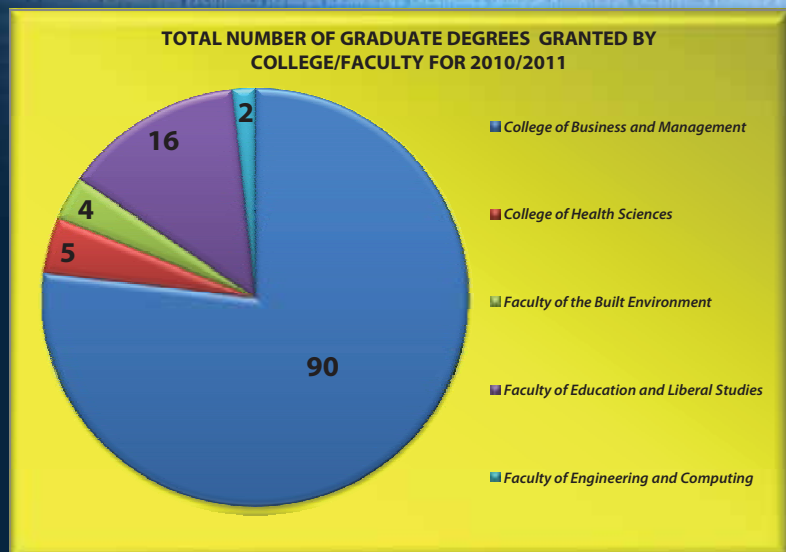
TOTAL NO. OF STUDENTS ENROLLED IN MASTERS AND DOCTORAL PROGRAMMES BY GENDER

GENDER	PERCENTAGE
Female	66.7%
Male	33.3%



TOTAL NUMBER OF GRADUATE DEGREES GRANTED BY COLLEGE/FACULTY FOR 2010/2011

COLLEGE/FACULTY	Total
College of Business and Management	90
College of Health Sciences	5
Faculty of The Built Environment	4
Faculty of Education and Liberal Studies	16
Faculty of Engineering and Computing	2
Grand Total	117





Planning and Operations Division



*Dr. Kofi Nkrumah-Young
Vice President*

The Planning & Operations Division headed by Vice President, Associate Professor Kofi Nkrumah-Young, covers a wide spectrum of responsibility which includes the coordination and continuous evaluation of the University's strategic planning and operational processes. The Division is responsible for:

- Institutional research to inform decision-making
- Implementation of capacity building and institutional enhancement projects
- Facilities maintenance and expansion projects
- Accessible, reliable and relevant ICT infrastructure
- Effective technology integration for operational efficiency and for creating the optimal learning environment
- Safety and Security operations of all campuses.

In the year under review the university was especially focused on student performance.

The annual **Executive Management Retreat** with participation from Council members, Executive and Senior Management, the Students Union and Staff Unions, was a major forum for a broad-based consultation on issues associated with student performance. A Review of Students' Performance was followed by Identification of Strategies to address issues impacting student performance at the Pre-University, University and Post-University stages.

The following Strategic themes and corresponding **Key Initiatives/Activities** defined at the retreat were subsequently incorporated into the University's Operational Plan and moved through the appropriate



Executive Management retreat



Planning and Operations Division *cont'd*

approval and 'ownership' processes:

- Role of UTech Academy
- Marketing Strategy
- Identifying and addressing student needs
- Student Services – Recruitment/Enrolment
- Academic – Teaching Techniques inclusive of UTech online
- Human Resources – Staff Qualifications Instructor/ Student ratio
- Technology & Facilities infrastructure – Labs, Technology Enhanced Classrooms
- Student Support Services – Medical, Counselling, Welfare, Job Placement

Data Mining Project

The Data mining project is well advanced and preliminary tests have shown that it is in line with the expectations and specifications of the department. The application of this technology will provide the University with the competitive edge needed to increase its share of the tertiary enrolment market, improve retention rates and optimize utilization of resources.

Economic and Statistical Analyses

The department has continued to develop and maintain appropriate databases to facilitate effective decision-making, as well as the efficient collection, storage, retrieval and analysis of data and reporting on the programmes of the University.

The UTech Enhancement Project

The US\$42.7 million project, which is designed to enhance UTech's capacity to provide quality level education through expansion and upgrading of the facilities, further development of staff, and improved financial sustainability continues as scheduled. Both components of the project -construction and institutional strengthening – are proceeding according to plan and the 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

A. General

- Approval has been received from the KSAC for Outline Planning Permission for the entire UTech Enhancement Project and other campus developments.
- UTech will enter a legal agreement with the National Water Commission (NWC) for the construction and commissioning of a public sewer.
- Financial constraints ruled out the construction of a new Administration Building. Instead, a new 3-storey School of Computing & Information Technology (SCIT) will be provided and Administration will expand into the vacated SCIT space.

B. A number of construction projects are in the works, at varying stages of contractual arrangements, among them:

- the Student Union Relocation Project
- Electrical Distribution System Upgrade
- Environmental Laboratory

Bids have been received for:

- School of Hospitality & Tourist Management
- Mustard Seed/Day-Care Centre

Institutional Strengthening

- Six (6) consultancy projects were executed, all within budget.
- Information Communication and Technology (ICT) – A final report by the consultant, MindBloom, outlined an implementation plan to enable the ICT resources of the university to meet the institution's academic and operational requirements fully.
- Market Needs Analysis (MNA) - The report of the consultant, Trevor Hamilton & Associates, made recommendations to assess current programme offerings with a view to aligning new programmes with industry needs.
- Income Diversification (ID) – Following a review of the university's income stream the consultant, Trevor Hamilton & Associates recommended development of UTech's brand and leveraging of its alumni relationships as key areas for priority development.
- Enhancement of Learning and Teaching Practices (ELT) –Three (3) of six (6) 3-day workshops were conducted by



New HRM Building

consultant MindBloom during the review period. The objective of the workshops was to train 40 academics, who will train the remaining faculty staff on themes targeted at enhancing learning and teaching practices.

- **Academic Quality Audit (AQA)** –The consultant, Caribbean Applied Technology Centre, proposed a system for the implementation of the academic quality audit policy (AQAP) and for managing the audit process. The existing AQAP(2006) was revised and approved by the university's Academic Board. Twenty (20) internal auditors were trained.
- **Human Resource Management (HRM)** –The objective of the consultancy was to develop a more integrated and structured human resources function to enable the institution to meet its strategic objectives. After performance reviews and focus group sessions, the process of change towards the adoption of a more enabling HR culture has been initiated and the way forward is being mapped in a manpower plan being prepared by the consultant, PricewaterhouseCoopers.

Safety and Security Department

Technology Upgrading

The Department now has the capacity the ability to produce and issue ID cards “on the spot” to students

enrolled at the various Outreach campuses.

Facilities Management

Management of all the university's physical facilities is one of the major responsibilities of the Division and covers a wide scope of works, from simple maintenance to extensive upgrading, remodeling, construction and repurposing.

The former GOJ Dental Auxiliary School at 5 Arthur Wint Drive was acquired by the university for transformation into

the School of Oral Health Sciences which will train dental surgeons, dental hygienists and dental assistants. The transformation necessitated a total renovation and expansion of the old structure, beginning with the demolition and removal of old equipment to make way for a state-of-the-art facility. Creation of new and upgraded dental stations, upgraded bathrooms, an enhanced reception area, new anatomy lab, sterile room, classrooms and new offices will follow.

Expansion of the **Admissions Office** resulting in the creation of a waiting room, reception desk and an office.

The construction of a new two-storey container structure to house the **Human Resource Department** produced a number of office spaces, a large fire resistant filing room, a kitchenette, lunch room, four lavatories and a conference room.

Lionel Town Boarding Facility

At the Lionel Town campus where courses are being offered for Pharmacy Technicians and Dialysis Technicians it was necessary to provide boarding facilities for students. The scope of works included renovating and retrofitting the ground floor of the existing facility to create bedrooms, a kitchen, a living room and bathrooms, and creating a second floor mirroring the one below. Upon



Planning and Operations Division *cont'd*

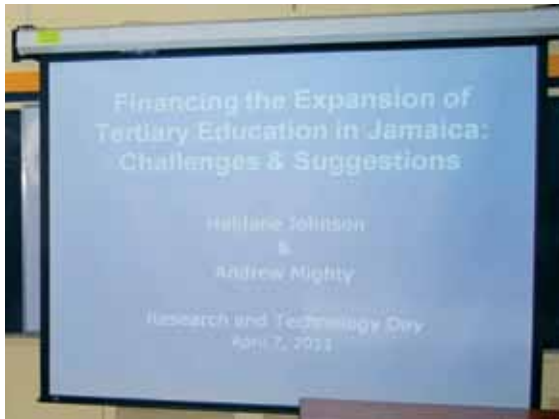
completion, the facility will be able to house twenty-four students; twelve males on the ground floor and twelve females on the floor above. Funding was provided by the National Health Fund (NHF).

Technology, Information and Management

The Technology Information Management Department continued its drive to upgrade Student and Staff access to information technology, and in particular to systems which facilitate academic life and the learning environment. The Integrated Student Administration System (ISAS) was re-configured to allow both first and second year students the flexibility of selecting their modules online and creating their timetables. They are able to calculate tuition fees and view/print invoices for the calculated fees.

- The UTech Intranet was re-designed to give more control to end-users through use of a content Management System.

- The UTech website was revamped and enhanced, adding links to facilitate better student access and alumni registration.
- Lecture theatre – LT10A was outfitted with new AV equipment and also refurbished. A State of the art multimedia lab was deployed in the Faculty of Education, and several other labs were upgraded with new computers.
- A new Financial Aid Management system with e-mail & bulk text messaging capabilities was developed. The new system facilitates a multi-user environment and the real-time sharing of data with ISAS.
- The Wide Area Network has been extended to the School of Oral Health Sciences. The Wireless Network on the Papine campus was upgraded and extended to over 50 classrooms. The bandwidth for connection to the Internet was doubled, and currently stands at 100 Mb/Sec.



State-of-the-art equipment installed in lecture theatres across the campus.



Division of Human Resources



Mrs. Jennifer Ellis
Vice President

The position of Head of the HR Department was upgraded to that of a Vice President with responsibility to transform the HR function from personnel-based to that of a strategic partner and from a generalized function to a more university-specific HR function. Support for this cultural transformation is implicit in the upgrade of the office, and in other systems and resources made available to the Division.

One such resource was a Consultancy on Human Resource Management undertaken by Price Waterhouse Coopers as part of the institutional strengthening component of the UTech Enhancement Project. The process, which included intensive research, consultations and workshops, concluded in the development of a Change Management Plan and an Implementation Plan.

Building Capacity

- The University continued to recruit and develop high calibre academic staff. In August a professional development seminar was presented by Professor Raoul Arreola, an internationally acclaimed expert in this field, to facilitate the development of a Comprehensive Faculty Evaluation system. The seminar included clear procedures and criteria for managing and measuring academic performance and evaluating the full spectrum of complex professional activities in which faculty must engage. The stage is now set for the development and establishment of a new faculty evaluation system for the University.



HR Seminar

- Four hundred and seventy-five (**475**) members of staff participated in internal and external courses, as well as various conferences, workshops and seminars, locally and overseas.
- Under the Study Leave and Financial Assistance Policy, approval was also given for thirty (**30**) staff members to pursue further education.
- In addition, the University continued to provide support to staff and their dependents by way of a 50% waiver of total fees for staff, and 50% tuition fees for dependents for courses undertaken at UTech. Sixty-nine (**69**) members of staff and sixty-three (**63**) dependents benefitted from these waivers.



Division of Human Resources *cont'd*



Mr. Michael Lee (right), Senior Lecturer, College of Health Sciences receives the University's most prestigious award – The Distinguished Service Award from Chancellor, the Most Hon. Edward Seaga.



President, Prof. the Hon. Errol Morrison, OJ presents Ms. Paulette Davis with the President's Award for Excellence in the Ancillary category.

Honouring staff

Under the theme "Building a High Performance Culture: Reflecting, Rewarding and Recommitting", the 40th Annual Awards Ceremony held in June 2010 recognized the contribution of 71 employees who had served the University for periods of between 10 to 30 years. Two Special Recognition Awards, a Distinguished Past Student Award, and the Distinguished Service Award were presented. Also presented were the President's Awards for Excellence to Administrative, Ancillary & Technical staff, and for Excellence in Achievement in Community Service, Technology & Culture, Research Initiative, and Instructional Excellence.

THE MEDICAL CENTRE

The Medical Centre serves the University community and external environs. Services are geared towards the physical, emotional and psychological health of staff and students. Environmental Health was added as an additional component of the services offered. The University employed an Environmental Health Officer who has responsibility for food safety, sanitation, environmental health, and occupational health and safety for all campuses.

Collaboration with external entities such as the Ministry of Health (MOH), Children First in association with UNICEF, and MOH Global Fund Project were utilized in some health education initiatives.



Division of Development & Community Service



*Prof. Rosalea Hamilton
Vice President*

The Division of Development and Community Service is mandated to be the focal point for initiating and managing change in the best interest of the University. The Division has oversight for the departments of Advancement, CEEC, Center for the Arts, Community Service, Institutional Relations and Sports. The Division's remit includes rebranding UTech, developing new and innovative activities, including creating policies & ordinances, fund raising programmes, alumni activities, and community service programmes. Oversight for Community Service was added to the Development

Division's portfolio during the period under review. An important aspect of the Division's function is that of securing funding for institutional priorities from a variety of sources and donors.

UTech/Scotia Bank Chair

The VP Development leads the Scotiabank Chair in Entrepreneurship & Development, which provides assistance to micro, small & medium-sized enterprises (MSMEs).

Institutional Relations

Monitoring and managing the University's institutional relations is high on the Division's agenda as an important element in our commitment to strengthen relationships



Professor Rosalea Hamilton (l), Vice President, Development and Chair of the Scotiabank Chair in Entrepreneurship and Development, UTech delivering the 3rd Annual Lecture of the Chair to a wide cross-section of faculty and students at the Northern Caribbean University, Mandeville on Wednesday, October 20, 2010.

Division of Development & Community Service *cont'd*

with our traditional strategic partners and to create new alliances. In this regard, nine new Memoranda of Understanding were signed, and others previously in train advanced.

Of significance were the following:-

- The passing of the Articulation Policy (in draft since July 2009) which will strengthen the longstanding relationships with our nation's community colleges and the umbrella group, the Council of Community Colleges of Jamaica (CCCJ).
- The Articulation policy clears the way for the process towards acceptance of graduates from the Community Colleges' accredited Associate Degree programmes. Subsequent to the passing of the Articulation Policy the CCCJ and UTech formalized their relationship through the signing of a MOU in March 2011
- Duquesne University: The Office of Development collaborated with the UTech Academy in the test/trial run phase of the delivery of an online Masters Degree programme in Leadership (with concentration in Global Leadership) with Duquesne University.

The University of Jamaica Initiative: A Special Projects Coordinator, Mrs. Jeanette Grant Woodham, was contracted to complete the proposal for the establishment of the University of Jamaica consortium.

Fundraising

The Office of Development Advisory Committee (ODAC): The first official meeting of an Office of Development Advisory Committee was held on March 30, 2010, chaired by Mr. Oliver Jones. The Committee has been instrumental in providing guidance on the UTech Endowment Fund. **The UTech Endowment Fund** was successfully launched on September 21, 2010. An **Endowment Fund Policy** is to be developed, establishing the procedure for the receipt, management and hosting of the cash and disposition of in-kind donations that are received by the University.



Mr. Anthony Haynes, (right) General Manager, Carib Cement Company Limited presents his company's pledge to the UTech Endowment Fund to President, Prof. the Hon. Errol Morrison, OJ at the launch ceremony for the Fund held on September 21, 2010 at the Knutsford Court Hotel, Kingston. Looking on is Prof. Rosalea Hamilton, Vice-President, Development, UTech.

The **UTech Road to Olympic Glory Campaign** will continue to be the focus of the fundraising activities up to 2012. Potential corporate sponsors are encouraged to partner with the University's **Endowment Fund Programme** through a number of activities planned by the University over the next two years, led by the Office of Development. The immediate focus of the campaign is the funding of UTech's Sport Development Programme. The Sport Development programme seeks to facilitate athletic scholarships, provision of proper nutrition to our athletes, and the upgrading of our sports facilities.

In March, UTech collaborated with JAMPRO to implement a "Meet Jamaica" initiative in London and Birmingham. Following the official launch of this event on Tuesday, March 8, 2011, representatives from UTech travelled to London as part of this joint JAMPRO/UTech initiative, which included a Trade Expo with the Birmingham City Council where Universities with MOUs with UTech and other Universities had been invited to attend. The Prime Minister of Jamaica, the Hon. Bruce Golding addressed the guests at a reception attended by members of the Jamaican Diaspora, other business people and investors in Birmingham. Professor the Hon. Errol Morrison also offered remarks at the event.



ADVANCEMENT DEPARTMENT

*Mr. Hector Wheeler
Director*

The Advancement Department is responsible for cultivating and maintaining relationships that promote loyalty and esteem for the university. The Alumni Relations and Foundations, Corporate Communications and Marketing units worked assiduously to:

- Strengthen the bonds among UTech graduates and keep alumni connected with the institution
- Ensure that students, faculty and staff were informed on campus news and activities and promote the University through the news media
- Position the University favourably in the marketplace

Strengthening the Alumni and Foundations thrust

- The Department continued to improve its communication and outreach to the University's alumni, particularly with the help of a new Webpage. The existing database was also revamped, updated for accuracy, and significantly expanded. There are now 9,400 entries.
- The Toronto Alumni Chapter held its annual banquet and fundraising event on April 10, 2010. Part proceeds were donated to the UTech Scholarship fund.

Improving communication with our internal and external stakeholders

- The development of the UTech Corporate Calendar, managed by the Department but accessible to the UTech community via Intra UTech improves the scheduling of events, meetings and activities on the campus and minimizes clashes. This useful tool was developed in collaboration with the Learning Technologies Support Unit, Technology Information Management (TIM).
- An Emergency Contact System (ECS) was established to enable quick and direct contact with staff to advise

of emergencies or operational changes. The system will alert the staff member by text message to take the required action.

- At a wider level, the use of the social media Facebook and Twitter helped to strengthen the university's online community.

Student Recruitment Local

In addition to advertising in the relevant publications, the Department relied heavily on face-to-face contact with prospective students. Representatives from the Marketing Unit participated in career day held at over 50 schools.

The Department also participated in 9 major Career Fairs/Expos



UTech team in Antigua.

International

The university, led by the Advancement Department, participated in 4 International College Fairs and made special presentations to several Ministry officials in the following countries: St. Vincent, St. Lucia, Antigua and Bahamas.

A full-colour Corporate advertisement was placed in 14 Caribbean Countries (Anguilla, Antigua, Bahamas, Barbados, Belize, Bermuda, Dominica, Grenada, Guyana, St. Kitts, St. Lucia, St. Vincent, Trinidad and Turks & Caicos).



Computing and Engineering Entrepreneurial Centre



Mr. Owen Gunning
Director

Its tenth anniversary found the Computing and Engineering Entrepreneurial Centre (CEEC) fully focused on its role as a profit Centre for the University of Technology, Jamaica. The Centre's core strength lies in its nexus with the Faculty of Engineering and Computing and the Office of Development which gives it access to the largest and most experienced cadre of consultants in engineering and computing within the Caribbean. It enhances the quality of its service by partnering with a number of external consultants and subject-specific experts.

In addition to providing consultancy services, the Centre administers:

- the Prerequisite Course of Study (PCS) for entry into engineering, pharmacy, land and quantity surveying
- the Master of Science in Engineering Management from Florida International University (FIU)
- training and certification in electrical licensing and regulation, air conditioning and refrigeration, web based language and programming, energy auditing and management.

Inter American Development Bank (IDB) Partnership
In April 2010, the Development Bank of Jamaica (DBJ) in consultation with UTech, after having successfully approached IDB for support in promoting and educating the public in energy efficiency, energy conservation and sustainable energy in Jamaica, got a US\$593,000 grant.

Along with counterpart funding from DBJ of US\$214,000 this project is valued at US\$807,000.

UTech for its role in the project signed an agreement with DBJ for J\$4.1 M to develop a local curriculum for energy auditors and managers which will form the basis for the local certification of energy auditors.

Towards Energy Efficiency

As a follow-up to the Energy Audit conducted by the CEEC, which identified savings in excess of J\$48 M from the University's annual electricity bill of close to \$240 M, engineering designs for the implementation of the recommended solutions are under consideration. Because some of the solutions require innovative technologies the university has decided to roll out the project in phases.

The first phase will be a pilot worth \$4M in the engineering faculty. It will include:

- The installation of a Building Automation System (B.A.S.) on the 3rd floor of the School of Engineering building. A B.A.S. system monitors and controls all loads in the building locally and remotely through the web.
- A 3 kW photovoltaic system for power generation and for research and development by the School of Engineering

Applied Engineering

The CEEC in collaboration with the Faculty of Engineering and Computing is soon to begin construction of a number of pilot processing plants capable of producing fruit juices, jams, dried fruits etc. The pilot plants will be designed and configured by lecturers, students and external professionals and will be used for teaching of new technologies, research and development. The aim is to support the development of agro-industry by perfecting and marketing such processing plants. The CEEC continues to be a profitable entity; in 2010-11 the Centre grossed \$43.7 M of which approximately \$8 M was profit. Some of this surplus will finance the processing plant enterprise.

Workshop

In September 2010 the Centre collaborated with



ITU Workshop participants

the Faculty of Engineering and Computing and the International Telecommunication Union (ITU) to run two very successful workshops:

- Developing a National & Organizational Cyber Security Strategy
- Cyber Security Technologies, Standards & Operations

Among the participants were Government officials, faculty members, public and private officials.



Centre for the Arts



Mrs Pat Ramsay
Director

The performing arts, Drama, Dance and Music, are the three electives offered by the Centre for the Arts and which are also accessed as popular extra-curricular activities. Visual Arts is also available as an extra-curricular activity, and a course outline has been done for its introduction as a fourth elective. Students enrolled in the programmes constitute the UTech Ensemble which performs regularly at University activities such as lunch hour concerts, the annual cultural showcase, university awards functions, and the annual graduation ceremony.

Student Exhibition: The works of seven students enrolled in the Visual Arts extracurricular programme were on exhibit from January - April 2011 at the Centre for the Arts.

Annual Literary Festival and Cultural Showcase

The third staging of the Annual Literary Festival combined with the evening's Cultural Showcase provided a stellar one-day event on campus. In keeping with the festival's objectives to promote literacy and foster a love for reading among students, as well as to expose the wider community to the richness and diversity of Jamaica's literary heritage, the day began with a two-hour workshop conducted by Professor Verene Shepherd. The session facilitator was Mr. Bobb Semple from the Calvin McKain Library. Readings were presented by University of the West Indies (UWI) lecturers, Drs Erna Brodber and Sonjah Stanley Niaah. The session allowed



'The Matriarch' was produced by Bruce Charles a final year student of the Urban and Regional Planning Programme, UTech.



'Little Old House' produced by Josephine Barnett-Bell. Mrs. Bell serves as Administrative Support at the Centre for the Arts.



for an interactive exchange, including an open mic session where participants were given the opportunity to showcase their literary talents.

The Cultural Showcase was a celebratory tribute to cultural icons Leonie Forbes and Professor Edward Baugh. Ms. Forbes was represented by her daughters. The showcase, dubbed *“King and Queen: From Middle Passage To Stardom”* was staged in the Caribbean Sculpture Park.



Professor Edward Baugh (right) 2011 cultural icon honoree, commends Gracia Thompson (pictured left), drama tutor at the Centre for the Arts, for her lead role in scripting and producing the showcase. Sharing in the moment are Andrew Brodber and Deon Silvera.

UTech Centre for the Arts/JSIF partnership

As part of the Centre’s continued efforts to extend its presence in neighbouring communities, the Centre had sought and received sponsorship support from the Jamaica Social Investment Fund (JSIF) for the literary festival and cultural showcase which allowed twenty (20) students from targeted communities in the Inner City Basic Services Project (ICBSP) to participate in the activities of the 2011 festival. Additionally the students will be awarded one-year scholarships tenable at the Centre for the Arts. They will be enrolled in the extracurricular programmes beginning in August 2011. Sponsorship support was valued at close to J\$ 1,000,000.00.



Future partners- Young people from JSIF-assisted communities pause for a photo opportunity with Professor Verene Shepherd of the UWI, following a workshop which the Professor conducted as the opening activity to mark the 2011 annual literary festival.



The UTech Ensemble brings the curtains down on their annual Cultural Showcase.

Launch of UTech-MOMA Symposium Journal

The Spanish version of the UTech-MOMA Symposium Journal was launched in the Dominican Republic on September 18, 2010. The Journal is a compilation of papers presented at the 2008 symposium on Caribbean Modernist Architecture. The English version of the journal is to be launched in Jamaica.



Community Service



Mr. Seymour Riley
Director

Community Service is central to the purpose and mission of the University. It is mandatory for all students to engage in service in order to understand that their education goes beyond self and their humanity is developed to the extent that they appreciate and contribute to the alleviation of suffering and the upliftment of individuals and community. All university administrative and teaching units are engaged in service work as the university seeks to make a positive impact on the human condition.

Agencies Workshop

The annual Agencies and Coordinators' workshop was held in May 2010, when participating agencies met with the department of Community Development and Service along with the coordinators of the Community Service Programme 1001 (CSP 1001) to report, plan and develop the service work of the students assigned to them. A presentation was made by the Council for Voluntary Social Services (CVSS) on volunteerism for social development. Forty-five agencies participated.

Community Service Conference

During their orientation, all first year students participate in a motivational conference to introduce them to the CSP 1001. This is a mandatory 45-hour course in which 40 hours are spent giving service to a non-profit agency whose work is in keeping with the vision of the university. The remaining 5 hours are spent in classroom discussion and reflection on the learning that has taken place. Assignments are written during the course as well as a final report.

The 2010-2011 conference was the tenth such and was held in August 2010 under the theme "Each One Reach One: Imparting Change Together". The programme included stimulating discussions, presentations and entertainment. The keynote presentation entitled "*The paradox of egoism and altruism*" was delivered by Mr. Michael Maragh, based on his personal life experiences and his tenure as a student of the College of Arts Science and Technology (CAST). Many agencies who accept students for placement exhibited their work to help give students a better understanding of what to expect when they are assigned to them.

President's Award for Excellence in Community Service

This annual award is given to a unit or an individual who has demonstrated a high commitment to service and who has motivated and supported other members of the university community in service activities. Mrs. Patricia Eves-McKenzie received the President's Award for Excellence in Community Service" at the University's Annual Staff Awards Ceremony.

International Partnership for Service and Learning (IPSL) Awards



Miss Kerri-Lee Chintersing, accepts the International Certificate for Distinguished Service and Learning Award from Mr. Seymour Riley, Director, Community Development and Service. The recipient is selected based on successful completion of the University's Community Service Programme and the quality learning gained from the experience.



Two awards are given annually by the IPSL to the most outstanding students in the CSP 1001. The university further facilitates their attendance to an international Service Learning conference. The awardees were Miss Kerri-Lee Chintersingh, Faculty of Engineering and Mr. Livanga Jones, Faculty of Education and Liberal Studies.

“Concert in the Park”

The annual “Concert in the Park” in March 2011 under the theme “One Love in Peace and Unity” was held in the Papine Park. The concert, a UTech initiative, has grown to involve participation from schools at all levels, other tertiary institutions, churches, community groups, individuals in addition to UTech students and faculty.

Jamaica National Building Society, who continued to be a very strong supporter of the university’s community



Scenes from the UTech/Papine Concert in the Park in March 2011.

involvement, was the major sponsor along with members of the Papine business community.

UTech/Mustard Seed Communities Centre

The centre provides therapeutic and rehabilitative care to the severely disabled children from the Mustard Seed Communities home (Sophie’s Place) in Gordon Town. The regular stimulation programme is supplemented by field and beach trips and sporting activities within the physical capabilities of the children.

The **Student Relations Officer’s** special relationship with the Mustard Seed Community through donations and visits was acknowledged with a certificate of appreciation from the UTech/Mustard Seed Communities Centre.

“Saturday University”

Sixty-five children and eight adults benefitted from the “Saturday University”, which provided homework and general academic assistance for students from the surrounding communities preparing for the Grade Six Achievement Test (GSAT) and for the Caribbean Secondary Education Certificate (CSEC) Participants are mainly from the Papine area including Highlight View, Kintyre, Hope Tavern, Elletson Flats and August Town.

Mr Seymour Riley addresses ‘Saturday University’ students and their parents at a special closing ceremony.



Cadet Officer Training Unit

A Cadet Officer Training Unit under the auspices of the Jamaica Combined Cadet Force (JCCF) was started to train students as Cadet Officers for assignment, when they graduate, to cadet units in secondary schools. Forty students enrolled as Potential Officers.



Community Service *cont'd*

Papine Development Area Committee (PDAC) and Hope Estate Educational Partners

Close collaboration continued with these and other community groups including the Papine Business Council, the Social Development Commission and the Papine Police Youth Club.

In particular PDAC was provided with a base for its secretariat and the training and technical support for community leaders in preparing proposals and technical support for grant funding for community projects. Two such grants were approved. A major community education programme for occupational skills training and basic education project is being developed for submission for funding.

UTech/Papine Sports Club

Plans are in place for the registration of the Sports Club to facilitate its further development and expansion to accommodate cricket and basketball in addition to football and netball and the development of junior feeder teams.

Community Service Advisory Committee (CSAC)

Under the chairmanship of Mr. Elon Beckford CSAC continued its monitoring and advisory role along with its sub-committees of Fund-raising, Job Creation and Sports.

Division of Student Services and Registry



High School Mentoring Programme

Mrs. Dianne Mitchell, Vice President – Administration and University Registrar presents a certificate of participation to Hushane Rodney for successfully completing the UTech/Environmental Health Foundation Student Leadership Development and High School Mentoring Programme.

The final session of the three-year UTech – Environmental Health Foundation High School Mentoring Programme project was held on Thursday April 29, 2010. However, although the project has ended, the mentoring of high school students continued with the Papine High School.

Trauma Training – Tivoli Gardens Incursion

A Counsellor participated in trauma training for children in volatile areas run by the Ministry of Health and the Child Development Agency (C.D.A.), following the incursion in Tivoli Gardens. The Counsellors and Grief Counselling team conducted a session at the UTech Slipe Pen Road Campus to help staff members cope after the Tivoli Gardens incursion.

Pantry for Needy Students

Students Service initiated a “Needy Students’ Pantry” where the University community contributes food items and personal effects to be distributed to the students who need help. A number of other departments offer basic welfare assistance to needy students.

Carols in the Park, 2010

The Counselling Unit held its fourth “Carols in the Park, 2010”, under the theme: “Lighting a Candle for Peace and Joy in the Communities”. There were two hundred and fifty one (251) participants drawn from schools and institutions, UTech and surrounding communities. For the fourth consecutive year the event was supported by the Liguanea Branch of the Victoria Mutual Building Society.

School of Hospitality and Tourism Management

The School of Hospitality and Tourism Management hosted an annual party for the National Water Commission Basic School.

Faculty of the Built Environment

Strengthening community safety through local government capacity building

The Faculty of the Built Environment remains deeply involved with Papine and surrounding communities. At the annual UTech / Papine Concert in the Park, members of the public were able to view exhibits of the work of the faculty and its community service initiatives within the Papine Development Area. Third year Urban and Regional Planning students were assigned the task of conducting safety audits for pilot communities under the United Nations’ funded project entitled, **Strengthening**



Community Safety Through Local Government Capacity Building (Safe Cities). The pilot communities were Canaan Heights, Clarendon and Newland, St. Catherine. In the first phase, the students and lecturers for the Community Development and Planning Module made several reconnaissance visits to these pilot communities to assess the existing safety conditions. This exercise successfully integrated service learning into the Built Environment curriculum and was concluded at the end of the semester.

The UTech team employed the use of GPS receivers to pinpoint the locations of significant features such as malfunctioning street lights, burning and burial sites, open drains and other safety hazards within the communities during September 2010. These points were geo-referenced and integrated with the national spatial database. A series of spatial analyses was conducted based on the data gathered and maps produced to present the findings. Two residents from each community also assisted the UTech team with the mapping exercise.

From these efforts UTech was able to provide an overview of safety conditions in the community at a meeting held on September 15, 2010, at the Department of Local Government. UTech along with GROOTS Haurou, conducted a two-day safety audit training session at the Department of Local Government in October targeted at community-based organisations within the two pilot communities and their local representatives and local planning authority personnel. A presentation was made to representatives from the United Nations Development Programme in February 2011.

UTech developed a medium and long term action plan for the two pilot communities and successfully presented a proposal for a short-term training course on community safety for local authority personnel to the Department of Local Government (DLG). Funding was received to undertake the training later in the year. Follow-up activities have taken place in the communities and steps taken to improve safety. One of the most salutary results of the project was a significant reduction in crime in Canaan Heights.

Students' Union

Every student entering UTech is required to make a personal commitment to community service. This personal commitment carries through to the group and institutional levels. The Students' Union's annual long-standing community projects are the **Teach the Youth** programme and **Tag Drive**. Proceeds from the annual tag

drive are donated to The Jamaica Association on Mental Retardation and other charitable ventures.

The Teach the Youth programme involves the setting up of learning centres in August Town, Kintyre, Tavern and Highlight View where over a (3) three-week period in July, the

Union, in collaboration with the National Youth Service Programme offers five hundred students between the ages of 8 and 17 years, basic remedial classes in several core disciplines and daily lunch. The volunteers also organize and execute outings for the students, and a Sports Day marks the end of the programme.



"Teach the Youth" sports day.



Department of Sport



Mr. Anthony Davis
Director

The efforts of the Department of Sport are focused on developing and maintaining a sport programme that ranks in quality among the highest in the world. The Department's efforts are framed by a national consensus that based on the pre-eminence of UTech athletic teams among collegiate teams worldwide in recent years, this valuable human capital asset must be nurtured and carefully invested. To this end, projects to upgrade and expand the sporting facilities, staff development, the enhancement of student athlete support services, revenue generation and funding initiatives and collaborative efforts with key local and international interests were at the forefront of the Department's objectives for the year.

UTech Classic Series

The UTech Classic Series was extended to include six sports: Golf, Basketball, Volleyball, Cricket, Table Tennis and Track and Field. The Table Tennis Classic was being staged for the first time, Volleyball for the 2nd, Basketball, Cricket and Golf for the 3rd time and Track and Field for the 4th year.

The series was conceived as an income-generating set of events, to capitalise on UTech's reputation as a leader in sports. However, to date, the Golf Classic has been the only profit-making event of the series, with exceptional turnout this year of over 50 participants. Although not a profit-spinner, the UTech International Invitational Track & Field meet held at the National Stadium was well

supported and executed. The event attracted some 600 participants inclusive of five (5) overseas delegations/representatives from the USA, Cuba, Barbados, Austria, Trinidad and Tobago.

Local participants were the best of the universities/colleges, clubs, high schools, preparatory/primary schools as well as athletes with disability from the Sir John Golding Centre. The meet showcased a number of high class performances and featured a number of well-known Track & Field athletes.



UTech Knights Celebrate winning the 2011 Cricket Classic.



Track and Field Classic



Cricket Classic

Intercollegiate Competitions

UTech's performance in Inter-Collegiate Championships in 2010/2011 was excellent.

Annual Sports Awards Ceremony

The Annual Sports Awards which acknowledges student athletes for their participation and outstanding achievements in their respective sporting disciplines at the intercollegiate, national and international level for the 2009/2010 academic year underscores the depth of talent and the broad range of achievement. The award ceremony also seeks to acknowledge members of staff, supporters and sponsors of the UTech sport programme. The Guest Speaker for the ceremony was Mr. W. Billy Heaven, Chief Executive Officer – Culture, Health, Arts, Sports and Education Fund (CHASE).

Track & Field Athletics, Christine Day

- Graduated 2010 – Bachelor in Education in Business and Computer Studies
- 4x400m College Championship of America Penn Relays - 1st Place
- 4x400m Women, Gibson's Relay - 1st Place

Tae Kwondo, Nicholas Dussard

- 2nd year student athlete – Construction Engineering
- 1st Place – National Sparring: TKD Open Championship – April 2010
- 1st place – Sparring team – Vietnam, March 2010



Female Student Athlete of the Year 2009/2010

Deputy President, Prof. Ashok Kulkarni presents UTech Student-athlete Christine Day with her Student Athlete of the Year award.



Male Student Athlete of the Year 2009/2010

President, Prof. the Hon. Errol Morrison, OJ (left) heartily congratulates Nicholas Dussard on emerging UTech male Student Athlete of the Year.

- 1st place – sparring World Championship - Gold Cup – July 2010
- 1st place – sparring – North America and Caribbean TKD Championship NY

Special awards also went to the following sponsors:

- Junior Gordon, for providing excellent transport services for over ten years



Department of Sport *cont'd*

Sport	League/Division	Place
Track & Field Male Female		1st 2 nd
Netball	Division one	4th
Table Tennis Male Female	Open league	1st 2 nd
Hockey Male Female	Open league	1st 1 st
Volleyball (Hard court) Male Female	Hard-court 2nd 4th	Beach 1 st 3rd
Basketball Male Female	Division one	4th 2 nd
Cricket	Zone one	1 st
Football Male Female	Division one	1st 1 st <small>Nb. male team also won the All island playoffs</small>
Badminton Male Female	Open League	1st 2 nd
Rugby	9's league 13's league	1 st 3rd

Result of Intercollegiate Competitions 2010/2011

- Rudolph Muir, President Guardian Life for continued support of the Penn Relays
- LIME for continued support of the Penn Relays

Another highlight of the event was the introduction of an academic award for student athletes achieving a GPA of 3.0 and above.

Penn Relays 2011

The University of Technology maintained its record of high performance at the Penn Relays, receiving two championship titles through the efforts of the 4 x 200 Mens relay team and Carrie Russell, of the Faculty of Education and Liberal Studies who won the 100m dash.

Results from Penn Relays 2011

Event	Place
College Men's 4 x100 College	1 st
College Women's 4 x100 College	2 nd
College Men's 4 x 400	5 th
College Men's 400m Hurdles Championship	4 th
College Women's Long Jump College	5 th
College Women's 100m dash Championship	1st
College Men Shot Put	4th

Student Athlete Support Services

The Student Athlete Support Programme is critical to the maintenance of UTech's dominance in collegiate sport and its contribution to international sport. Support services include **medical care** (dental services, medication, physiotherapy and sports psychology); **nutrition programme; personal development** (speech, grooming, financial management, lifestyle management) and **academic support**. Student athletes who do not have a GPA of 2.0 or higher are not allowed to represent the university. Consequently, with the assistance of the UTech Academy, the Department facilitates tutoring of student athletes. Eight (8) such student athletes were assisted in this period.



UTech 4 x 100 M Penn Relays team.

Over the years the Student Athlete Support Programme has received contributions in cash or services from a small number of supporters. Significant support is needed to



sustain and grow the programme.

Student Athlete Scholarships

Ninety Three (93) student athletes received scholarships for the 2010/2011 academic year representing an expenditure of over \$5,605,837.50. Scholarships covered **either** tuition, accommodation **or** books and supplies. Additional sponsorship for student athletes is needed as UTech succeeds in attracting the nation's best prospects.

A Welcome Gift

A multipurpose parquet wooden court for indoor sporting activities was received as a gift from Independence Park Limited (IPL). The court is designed to provide a more comfortable and safe playing surface. It is removed periodically to accommodate major University functions/activities such as exams and annual awards ceremonies.

UTech knights mascot

The University has adopted the UTech Knights mascot which has been designed to raise the university's visibility locally and overseas and to



UTech knights mascot

promote supporter loyalty around a recognizable symbol.

Sports Championships

The UWI and UTech Sports Department partnered to create The UWI/UTech, Jamaica Sports Championships. The event which was held at the University of the West Indies Mona Campus matched the UWI Pelicans and the UTech, Jamaica Knights competing in five sports all in one day for UWI/UTech Sports Championship Trophy. All matches were contested in the shortened version of the game. The University of the West Indies captured the trophy winning four out of five competitions.



Students' Union



*Mr. Temard Butterfield
President*

Responsible Representation

The Students' Union represents the student body on the Colleges/Facilities Faculty Boards, University Quality Assurance Committee, Board of Undergraduate Committee, University Academic Board, and the Academic Misconduct Panel.

Members of the Students' Union Council have not limited their representation to internal fora but have been active also at the national level, fostering relationships with other Universities, Colleges and Government departments and benefitting from wide exposure in the media.

This year emphasis was placed on ensuring that students at the Montego Bay Campus had equal representation to their counterparts in Papine.

Efforts were made to provide them with social and academic services similar to those provided in Kingston.

Student Services

The Students' Union deployed the resources available as judiciously as possible to increase service and support in areas of student need, notably, bus service, books, lunch, sponsorship and tuition subsidies. Tuition Bursaries accounted for over \$6,000,000.00. Student well-being was also enhanced by the successful production of a wide-ranging package of entertainment activities from fetes to religious and spiritual events. Improved communication within the student population this year was the result of increased effort and initiative, including several newsletters and mass meetings. For the first time the Students' Union annual handing over ceremony was held in the sculpture park and open to all.



The Academic Board



First Row L – R: Mr. Desmond McKenzie, Dr. Paul Golding, Dr. Winsome Russell, Prof. the Hon. Errol Morrison, OJ, Dr. Carol Archer, Dr. Eugenie Brown-Myrie

Second Row: Mrs. Olubusola Akinladejo, Mrs. Jennifer Ellis, Prof. Ashok Kulkarni, Mrs. Dianne Mitchell, Dr. Colin Gyles

Third Row: Prof. Gossett Oliver, Mr. Seymour D. Riley, Mr. Desmond Hall, Mrs. Charmaine DeLisser, Mr. L. Mark Taylor

Fourth Row: Prof. the Hon. Oswald G. Harding, OJ, Mrs. Sylvia M. Hall, Mr. David A. Drysdale, Dr. Jeanette Bartley-Bryan, Dr. Haldane Johnson

Absent: Dr. Kofi Nkrumah-Young, Prof. Rosalea P. Hamilton, Dr. Felix Akinladejo, Dr. Claudette Williams-Myers



The University Council



Left to right: The Most Hon. Edward Seaga, ON, PC, Prof. the Hon. Errol Morrison, OJ, Prof. Ashok Kulkarni, Mrs. Jacqueline Coke-Lloyd, Mr. Alrick McNab, Mrs. Dianne Mitchell, Mrs. Stancy Mighty Dixon, Mr. Deanian Scully, Mrs. Eleanor Jones, Mr. Ryland Campbell, Mr. Earl Samuels, Mrs. Karen Hewitt-Kennedy, Dr. Carol Archer, Mr. Vivian Crawford, Mr. Eric Frater, Mrs. Grace McLean, Mr. Temard Butterfield, Mr. G. Junior Virgo, Dr. Camille Bell-Hutchinson

Absent: Dr. Angella Samuels-Harris, Dr. Winston DeLa Haye





Associate Vice Presidents, Deans and Heads of School



Dr. Winsome Russell
Associate Vice President
Academic Management & Quality Assurance



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

College of Business and Management



Prof. Gavin Chen
Dean (Resigned wef 31/12/10)



Dr. Claudette Williams-Myers
Dean (Acting- wef 03/01/11)



Dr. Neville Swaby
Vice-Dean (Acting wef 03/01/11)
and Head, UTech/JIM School of
Advanced Management



Miss Joan Lawla
Head, School of Business
Administration
(Acting appointment ended
31/12/10)



Mr. Reginald Nugent
Head, School Business
Administration (wef 03/01/11)



Dr. Mauvalyn Bowen
Head, School of
Entrepreneurship (Acting)



Mrs. Marilyn Robinson-Cornelius
Head, School of Hospitality &
Tourism Management (Acting)

College of Health Sciences



Dr. Eugenie Brown-Myrie
Dean



Mrs Patricia Bullock
Vice-Dean



Dr. Janet Campbell-Shelly
Head, School of Pharmacy



Dr. Philip Onuoha
Head, School of Nursing and
Allied Health



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



Dr. Irving McKenzie
Head, School of Oral Health Sciences

Faculty of Education and Liberal Studies



Dr. Haldane Johnson
Dean



Dr. Jennifer Hall
Vice-Dean



Mrs Shermaine Barrett
Head, School of Technical
and Vocational Education



Miss Sheila Coulson
Head, Department of Liberal Studies (Acting)



Associate Vice Presidents, Deans and Heads of School

Faculty of Engineering and Computing



Mrs Charmaine DeLisser
Dean



Dr. Felix Akinladejo
Vice-Dean



Dr. Nilza Smith
Head, School of Engineering



Mr. Arnett Campbell
Head, School of Computing and Information
Technology (Acting)

Faculty of Law



Mr. Kent Pantry
Dean (Assigned to special project wef 17/01/11)



Prof. the Hon. Oswald Harding, OJ
Dean (Acting wef 17/01/11)

Faculty of Science and Sport



Dr. Colin Gyles
Dean



Mrs. Beverley Myers
Vice Dean (Acting)



Dr. James Smith
Head, School of Natural and
Applied Science



Mr. Errol Rowe
Head, School of Mathematics
and Statistics (Acting)



Dr. Neville Graham
Head, School of Caribbean School
of Sports Sciences



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

Faculty of The Built Environment



Dr. Carol Archer
Dean



Dr. Robin Osbourne
Vice-Dean (Resigned wef 01/02/11)



Mrs. Cadien Murray-Stuart
Head, School of Building & Land Management (Acting)



Mr. L. Mark Taylor
Head, Caribbean School of Architecture



Financial Statements

Year Ended March 31, 2011



KPMG
Chartered Accountants
 The Victoria Mutual Building
 6 Duke Street
 Kingston
 Jamaica, W.I.

P.O. Box 76
 Kingston
 Jamaica, W.I.
 Telephone +1 (876) 922-6640
 Fax +1 (876) 922-7198
 +1 (876) 922-4500
 e-Mail firmmail@kpmg.com.jm

INDEPENDENT AUDITORS' REPORT

To the Council of
UNIVERSITY OF TECHNOLOGY, JAMAICA

Report on the Financial Statements

We have audited the financial statements of University of Technology, Jamaica (“the University”), set out on pages 79 to 113 which comprise the statement of financial position as at March 31, 2011, the income statement, statements of comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards, and for such internal controls as management determines are 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 as to 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 our 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, we consider internal controls relevant to the entity's preparation and fair presentation of the financial statements 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 controls. 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.



To the Council of
UNIVERSITY OF TECHNOLOGY, JAMAICA

Report on the Financial Statements, cont'd

Opinion

In our opinion, the financial statements give a true and fair view of the financial position of the company as at March 31, 2011 and of its financial performance, changes in equity and cash flows for the year then ended in accordance with International Financial Reporting Standards.

A handwritten signature in black ink that reads 'KPMG' in a stylized, cursive font.

Chartered Accountants
Kingston, Jamaica

October 3, 2011

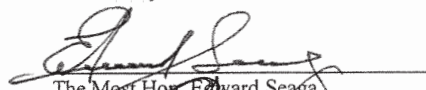


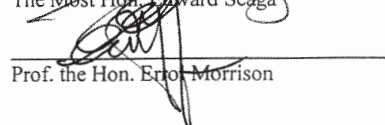
UNIVERSITY OF TECHNOLOGY, JAMAICA

Statement of Financial Position March 31, 2011

	Notes	2011 \$	2010 \$
NON-CURRENT ASSETS			
Property, plant and equipment	4	1,989,394,383	1,998,435,867
Intangible assets	5	10,833,987	9,575,535
Investments, long-term	6(a)	<u>705,211,092</u>	<u>542,113,295</u>
		<u>2,705,439,462</u>	<u>2,550,124,697</u>
CURRENT ASSETS			
Inventories	7	15,771,494	13,239,828
Income tax recoverable		146,513,472	114,839,796
Accounts receivable	8	593,079,897	632,449,442
Investments, short-term	6(b)	289,454,779	150,886,655
Resale agreements	9	1,333,761,287	1,307,522,430
Cash and cash equivalents	10	<u>321,563,452</u>	<u>128,692,603</u>
		<u>2,700,144,381</u>	<u>2,347,630,754</u>
Total assets		<u>5,405,583,843</u>	<u>4,897,755,451</u>
RESERVES			
Appropriated surplus	11	155,767,275	155,767,275
Unappropriated surplus		2,637,771,548	2,062,395,009
Investment revaluation		<u>2,482,493</u>	<u>1,918,834</u>
		<u>2,796,021,316</u>	<u>2,220,081,118</u>
NON-CURRENT LIABILITIES			
Unexpended grants for specified projects	12	169,846,121	143,497,090
Endowment funds	13	16,004,222	15,232,162
Capital grants	14	700,137,782	726,266,854
Long-term loan	15	32,482,911	44,294,878
Employee benefit obligation	16	<u>288,219,000</u>	<u>194,096,000</u>
		<u>1,206,690,036</u>	<u>1,123,386,984</u>
CURRENT LIABILITIES			
Bank overdraft	10	24,729,261	103,524,412
Accounts payable	17	841,659,099	596,295,191
Designated receipts	18	56,417,211	46,353,892
Deferred income	19	468,254,952	774,289,057
Current portion of long-term loan	15	<u>11,811,968</u>	<u>33,824,797</u>
		<u>1,402,872,491</u>	<u>1,554,287,349</u>
		<u>5,405,583,843</u>	<u>4,897,755,451</u>

The financial statements on pages 79 to 113 were approved for issue by the Council on October 3, 2011 and signed on its behalf by:


 The Most Hon. Edward Seaga
 Chancellor


 Prof. the Hon. Errol Morrison
 President

The accompanying notes form an integral part of the financial statements.

UNIVERSITY OF TECHNOLOGY, JAMAICAStatement of Comprehensive Income
Year ended March 31, 2011

	<u>Notes</u>	<u>2011</u> \$	<u>2010</u> \$
Income:			
Tuition		2,718,078,311	1,764,327,865
Hostel		<u>44,029,230</u>	<u>34,194,405</u>
		2,762,107,541	1,798,522,270
Government of Jamaica subvention		1,684,054,990	1,794,376,005
Other fees		403,139,667	339,437,726
Restaurant		22,268,119	22,775,263
Projects and special accounts		176,207,785	194,570,462
Amortisation of capital grants	14	26,129,072	26,137,872
Other		<u>107,829,137</u>	<u>135,871,035</u>
		<u>5,181,736,311</u>	<u>4,311,690,633</u>
Expenses:			
Staff costs	20	3,207,922,413	2,727,661,892
Travel and subsistence		76,369,348	46,785,259
Electricity, telephone and water		257,835,210	205,050,549
Depreciation and amortisation		168,176,413	147,864,139
Grants and contributions		164,014,386	129,385,813
Consultancy		35,701,966	36,549,032
Repairs and maintenance		208,411,312	151,550,115
Increase in provision for doubtful debts		31,176,722	54,495,363
Software costs		20,111,087	35,499,275
Restaurant cost of goods sold		9,355,000	18,843,920
Other goods and services		<u>552,671,016</u>	<u>593,245,965</u>
		<u>4,731,744,873</u>	<u>4,146,931,322</u>
Surplus for the year before net finance income		<u>449,991,438</u>	<u>164,759,311</u>
Finance income		142,961,215	166,978,274
Finance costs		(17,576,114)	(17,396,485)
Net finance income		<u>125,385,101</u>	<u>149,581,789</u>
Surplus for the year	21	575,376,539	314,341,100
Other comprehensive income:			
Appreciation in fair value of available-for-sale securities		<u>563,659</u>	<u>716,478</u>
Total comprehensive income for the year		<u>575,940,198</u>	<u>315,057,578</u>

The accompanying notes form an integral part of the financial statements.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Statement of Changes in Reserves
Year ended March 31, 2011

	Appropriated surplus (note 11) \$	Unappropriated surplus \$	Investment revaluation \$	Total \$
Balances at March 31, 2009	<u>155,707,636</u>	<u>1,748,113,548</u>	<u>1,202,356</u>	<u>1,905,023,540</u>
Comprehensive income for the year:				
Surplus for the year ended March 31, 2010	-	314,341,100	-	314,341,100
Other comprehensive income:				
Appreciation in fair value of available-for-sale securities	<u>-</u>	<u>-</u>	<u>716,478</u>	<u>716,478</u>
Total comprehensive income	<u>-</u>	<u>314,341,100</u>	<u>716,478</u>	<u>315,057,578</u>
Amount utilised (see note 11)	<u>59,639</u>	<u>(59,639)</u>	<u>-</u>	<u>-</u>
Balances at March 31, 2010	<u>155,767,275</u>	<u>2,062,395,009</u>	<u>1,918,834</u>	<u>2,220,081,118</u>
Comprehensive income for the year:				
Surplus for the year ended March 31, 2011	-	575,376,539	-	575,376,539
Other comprehensive income:				
Appreciation in fair value of available-for-sale securities	<u>-</u>	<u>-</u>	<u>563,659</u>	<u>563,659</u>
Total comprehensive income	<u>-</u>	<u>575,376,539</u>	<u>563,659</u>	<u>575,940,198</u>
Balances at March 31, 2011	<u>155,767,275</u>	<u>2,637,771,548</u>	<u>2,482,493</u>	<u>2,796,021,316</u>

UNIVERSITY OF TECHNOLOGY, JAMAICAStatement of Cash Flows
Year ended March 31, 2011

	<u>2011</u>	<u>2010</u>
Cash flows from operating activities		
Surplus for the year	575,376,539	314,341,100
Adjustments to reconcile surplus for the year to net cash provided by operating activities		
Items not involving cash:		
Depreciation	4 164,304,300	145,096,185
Amortisation of intangible assets	5 3,872,113	2,767,954
Gain on disposal of property, plant and equipment	-	459,539
Employee benefit obligation	16 94,123,000	63,306,000
Unrealised foreign exchange losses/(gains)	27,706,220	(23,111,142)
Amortisation of capital grants	14 (26,129,072)	(26,137,872)
Interest income	(142,961,215)	(166,949,590)
Interest expense	<u>1,186,793</u>	<u>3,372,186</u>
	697,478,678	313,144,360
(Increase)/decrease in current assets		
Accounts receivable	56,351,114	118,170,868
Inventories	(2,531,666)	(4,932,297)
Income tax recoverable	(31,673,676)	(32,871,264)
Increase/(decrease) in current liabilities		
Accounts payable	245,271,086	(29,077,335)
Designated receipts	10,153,020	28,725,461
Deferred income	(306,034,105)	<u>299,348,159</u>
Net cash provided by operating activities	<u>669,014,451</u>	<u>692,507,952</u>
Cash flows from investing activities		
Increase in investments	(172,973,420)	(70,760,220)
Increase in resale agreements	(188,337,361)	(522,762,050)
Purchase of intangible assets	5 (5,130,565)	(3,620,621)
Purchase of property, plant and equipment	4 (155,262,819)	(231,989,192)
Proceeds from disposal of property, plant and equipment	-	1,332,500
Interest received	<u>136,244,013</u>	<u>169,987,330</u>
Net cash used by investing activities	<u>(385,460,152)</u>	<u>(657,812,253)</u>
Cash flows from financing activities		
Loan repayment	15 (33,824,796)	(20,000,000)
Specified projects	24,772,532	25,705,149
Endowment funds	772,060	1,861,997
Interest paid	(1,086,348)	(2,020,317)
Net cash (used)/provided by financing activities	<u>(9,366,552)</u>	<u>5,546,829</u>
Net increase in cash and cash equivalents	274,187,747	40,242,528
Cash and cash equivalents at the beginning of the year	25,168,191	(28,482,606)
Effect of exchange rate fluctuations on cash held	(2,521,747)	<u>13,408,269</u>
Cash and cash equivalents at the end of the year	<u>\$ 296,834,191</u>	<u>25,168,191</u>
Comprised of :		
Cash and bank balances	321,563,452	128,692,603
Bank overdraft	(24,729,261)	(103,524,412)
	<u>\$ 296,834,191</u>	<u>25,168,191</u>

The accompanying notes form an integral part of the financial statements.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements
March 31, 2011

1. Identification

- (a) **Establishment:** University of Technology, Jamaica (“the University”) was established as a body corporate by the University of Technology, Jamaica Act 1999 (“the Act”), and, according to the Act, is deemed to have come into operation on the first day of September 1995.

University of Technology, Jamaica 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 the University of Technology, Jamaica.

The registered office of the University and its principal place of operation is 237 Old Hope Road, Kingston 6, Jamaica.

- (b) **Objectives:** Section 4 of the University of Technology, Jamaica Act 1999 describes the objects of the University as teaching, research, examination and other functions as set out in article 2 of the Charter.
- (c) **Governance:** Section 11(2) of the Charter gives the University Council general control over the conduct of the affairs of the University.

2. Basis of preparation

- (a) Statement of compliance

The financial statements are prepared in accordance with International Financial Reporting Standards (“IFRS”), issued by the International Accounting Standards Board (“IASB”). New and revised IFRS and interpretations which were in issue and became effective during the year and those in issue but not yet effective are shown in note 26.

- (b) Basis of measurement

The financial statements are presented on the historical cost basis, modified for the inclusion of available-for-sale securities at fair value.

- (c) Functional and presentation currency

The financial statements are presented in Jamaica dollars (\$), which is the currency in which the University conducts the majority of its operations, that is, its functional currency.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

2. Basis of preparation (cont'd)

(d) Use of estimates and judgements

The preparation of the financial statements in conformity with IFRS requires management to make judgements, estimates and assumptions that affect the application of policies and the reported amounts of, and disclosures related to, assets, liabilities, contingent assets and contingent liabilities at the reporting date and the income and expenses for the year then ended. The estimates and associated assumptions are based on historical experience and/or various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual amounts could differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

The significant areas where key assumptions concerning the future, and other sources of estimation uncertainty, at the reporting date that have a significant risk of causing a material adjustment to the carrying amount of assets and liabilities within the next financial year, are as follows.

(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 measurable 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) Determining fair values

The determination of fair value for financial assets and liabilities for which there is no observable market price requires the use of other generally accepted valuation techniques. Considerable judgement is required in interpreting market data to arrive at estimates of fair values. Consequently, the estimates of fair value arrived at may be significantly different from the actual price of the instrument in an arm's length transaction.

(iii) Post employment medical care

The University has a constructive obligation to provide certain post employment medical benefits. The obligation to fund these future benefits is as described in note 3(g)(iii) and involves considerable judgement in calculating such benefits.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

2. Basis of preparation (cont'd)

(d) Use of estimates and judgements (cont'd)

(iii) Post employment medical care (cont'd)

In determining the amounts recognized in the statement of financial position and statement of income and expenses for post-employment benefits, estimates were used, including the discount rate used to determine the present value of estimated future cash flows required to settle the post-employment medical obligations, and the expected rate of increase in medical costs for post-employment medical benefits.

The discount rate is required by IFRS to be determined based on the estimate of yield on long-term government securities that have maturity dates approximating the terms of the University's obligation; in the absence of such instruments in Jamaica, it has been necessary to estimate the rate by extrapolating from the longest-tenor security on the market. The estimate of expected rate of increase in medical costs is determined based on inflationary factors.

It is reasonably possible that outcomes within the next financial year that are different from these assumptions could require a material adjustment to the carrying amount reflected in the financial statements.

The preparation of the financial statements in accordance with IFRS also assumes that the University will continue in operational existence for the foreseeable future. This means, *inter alia*, that the statement of financial position and the statement of income and expenses assume no intention or necessity to liquidate the University or curtail the scale of its operations. This is commonly referred to as the going concern basis. The Council and Management believe that preparation of the financial statements on the going concern basis continues to be appropriate.

3. Significant accounting policies

(a) Property, plant and equipment:

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

Property, plant and equipment, with the exception of freehold land, on which no depreciation is provided, are depreciated on the straight-line basis at annual rates estimated to write off the assets over their expected useful lives. The depreciation rates are as follows:

Motor vehicle		20%
Furniture & fixtures	- halls of residence	10%
	- other	20%
Machinery & equipment		10%
Computer equipment		33½ %
Lawn mowers		33½ %
Refrigerators & stoves		20%
Air conditioning units		10%
Buildings		1.67-2 ½%
Leasehold improvement		2 ½%
Roadways		10%
Fencing		20%



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

3. Significant accounting policies (cont'd)

(b) Intangible assets:

Intangible assets, comprising computer software, are stated at cost less accumulated amortisation and, if any, impairment losses. The assets are amortised at 33 ⅓% per annum.

(c) Investments:

(i) Investments are classified as loans and receivables if they are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market, other than, mainly:

- those, if any, that the University intends to sell immediately or in the near term, and those that the University, upon initial recognition, designates as at fair value through profit or loss; and
- those that the University, upon initial recognition, designates as available for sale. Loans and receivables are carried at amortised cost.

(ii) Investments are classified as available-for-sale financial assets if they are non-derivative financial assets that are designated as available for sale or are not classified as (a) loans and receivables, (b) held-to-maturity investments or (c) financial assets at fair value through profit or loss.

Available-for-sale financial assets are carried at fair value, with gains or losses arising from changes in fair value being included in investment revaluation reserve.

The fair value of available-for-sale investments is based on their quoted market bid price, if any, at the reporting date, without any deduction for transaction costs. Where a quoted market price is not available, fair value is estimated using a generally accepted alternative method, such as discounted cash flow.

(d) Foreign currencies:

Transactions in foreign currencies are translated at the foreign exchange rate ruling at the dates of those transactions. Monetary assets and liabilities denominated in foreign currencies, which are stated at historical cost, are translated at the foreign exchange rate ruling at the date of acquiring the asset or incurring the liability. Foreign exchange differences arising on translation of such balances are recognised in surplus or deficit. Non-monetary assets and liabilities that are denominated in foreign currencies and are stated at historical cost are translated at the foreign exchange rate ruling at the date of the transaction. Non-monetary assets and liabilities that are denominated in foreign currencies and are stated at fair value are translated to the reporting currency at the foreign exchange rates ruling at the dates that the fair values were determined.

UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)

March 31, 20113. Significant accounting policies (cont'd)

(e) Revenue recognition:

Government contributions are recognised when received or deemed received. 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 – e.g., statutory payroll-related obligations to the Revenue Authorities.

Tuition and hostel fees are deferred when initially recorded at the start of the academic year. They are recognised as revenue evenly over the rest of the academic year, reflecting the assumed manner of delivery of relevant services to students.

Interest income is recognised in the income statement for all interest earning instruments on the accrual basis using the effective interest method. The effective interest rate is the rate that exactly discounts the estimated future cash receipts through the expected life of the financial asset (or, where appropriate, a shorter period) to the carrying amount of the financial asset. The effective interest rate is established on initial recognition of the financial asset or liability and is not revised subsequently. Interest income includes coupons earned on fixed income investments, accretion of discount on instruments purchased at a discount, and amortization of premium on instruments purchased at a premium.

When interest-earning financial assets are impaired, they are written down to their recoverable amounts and interest income is thereafter recognised based on the rate of interest that was used to discount the future cash flows for the purpose of measuring the recoverable amount.

(f) Resale agreements:

A resale agreement is a short-term contract whereby securities are purchased with simultaneous agreements to resell the securities on a specified date at a specified price. The securities are not transferred to the University unless the counterparty fails to repurchase them in accordance with the terms of the agreements. Also, typically, custody of the securities which are the subject of the agreements is not transferred to the University. The agreements are accounted for as short-term collateralised lending and are carried at amortised cost. The difference between the purchase price and the resale price is accounted for as interest income in the statement of income and expenses and recognized by the effective interest method over the term of the agreement.

(g) Employee benefits:

Employee benefits comprise all forms of consideration given by the University in exchange for service 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.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

3. Significant accounting policies (cont'd)

(g) Employee benefits (cont'd):

(i) General 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 in (ii) and (iii) 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. The appointed actuary's report outlines the scope of the valuation and includes the actuary's opinion. The actuarial valuations were conducted in accordance with IAS 19, and the financial statements reflect the University's post-employment benefit obligations as computed by the actuary. In carrying out their audit, the auditors have relied on the work of the actuary and the actuary's report.

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

(ii) Pension scheme costs:

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 (note 16). 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.

(iii) Post-employment 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.

UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

3. Significant accounting policies (cont'd)

(g) Employee benefits (cont'd):

(iii) Post-employment medical care (cont'd):

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.

The University applies the corridor method to recognize actuarial gains and losses over the expected average remaining working lives of employees in the plan in surplus or deficit.

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

(h) Cash and cash equivalents:

Cash comprises cash in hand and demand and call deposits with banks. Cash equivalents are short-term, highly liquid investments that are readily convertible to known amounts of cash, are subject to an insignificant risk of changes in value, and are held for the purpose of meeting short-term cash commitments rather than for investment or other purposes.

Bank overdrafts that are repayable on demand and form an integral part of the University's cash management are included as a component of cash and cash equivalents for the purpose of the statement of cash flows.

(i) Impairment:

(i) Financial assets:

A financial asset is considered to be impaired if objective evidence indicates that one or more events have had a negative effect on the estimated future cash flows from that asset.

An impairment loss in respect of a financial asset measured at amortised cost is calculated as the difference between its carrying amount and the present value of the estimated future cash flows discounted at the original effective interest rate. An impairment loss in respect of an available-for-sale financial asset is calculated by reference to its current fair value.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

3. Significant accounting policies (cont'd)

(i) Impairment (cont'd):

(i) Financial assets (cont'd):

Individually significant financial assets are tested for impairment on an individual basis. Student receivables are assessed individually for impairment.

All impairment losses are recognised in surplus or deficit. Any cumulative loss in respect of an available-for-sale financial asset recognized previously in equity is transferred to surplus or deficit.

An impairment loss is reversed if the reversal can be related objectively to an event occurring after the impairment loss was recognized. For financial assets measured at amortised cost and available-for-sale financial assets that are debt securities, the reversal is recognised in surplus or deficit. For available-for-sale financial assets that are equity securities, the reversal is recognized directly in other comprehensive income.

(ii) Non-financial assets:

The carrying amounts of the University's non-financial assets, other than inventories, are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists then the asset's recoverable amount is estimated.

An impairment loss is recognized if the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount.

Impairment losses are recognized in surplus or deficit.

The recoverable amount of an asset is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

Impairment losses recognized in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

(j) Inventories:

Inventories are valued at the lower of cost, determined principally on the first-in first-out basis, and net realisable value.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

3. Significant accounting policies (cont'd)

(k) 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.

(l) 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 the 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.

(m) 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 (note 12). 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.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

3. Significant accounting policies (cont'd)

(m) Grants for specified projects (cont'd):

(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 a receivable from the donor, and are also reflected in the statement of income and expenses 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".

(n) Accounts payable:

Trade and other payables are stated at cost.

(o) Accounts receivable:

Accounts receivable are stated at cost less impairment.

(p) Related party balances and transactions:

A party is related to the University if:

(i) directly, or indirectly through one or more intermediaries, the party:

- (1) controls, is controlled by, or is under common control with, the University (this includes parents, subsidiaries and fellow subsidiaries);
- (2) has an interest in the University that gives it significant influence over the University; or
- (3) has joint control over the University;

(ii) the party is an associate (as defined in IAS 28, *Investments in Associates*) of the University;

(iii) the party is a joint venture in which the University is a venturer (see IAS 31, *Interests in Joint Ventures*);

(iv) the party is a member of the key management personnel of the University;

(v) the party is a close member of the family of any individual referred to in (i) or (ii);

(vi) the party is an entity that is controlled, jointly controlled or significantly influenced by, or for which significant voting power in such entity resides with, directly or indirectly, any individual referred to in (iv) or (v); or

(vii) the party is a post-employment benefit plan for the benefit of employees of the University, or of any entity that is a related party of the University.

A related party transaction is a transfer of resources, services or obligations between related parties, regardless of whether a price is charged.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 20114. Property, plant and equipment

	Land and buildings \$	Construction- in-progress \$	Furniture, fixtures & fittings \$	Computer equipment \$	Machinery & other equipment \$	Motor vehicles \$	Total \$
Cost:							
March 31, 2009	1,890,751,944	203,007,774	327,258,365	259,457,215	446,050,285	29,344,461	3,155,870,044
Additions		53,167,962	46,253,250	46,666,350	76,601,630	9,300,000	231,989,192
Transfers	74,371,227	(74,371,227)	-	-	-	-	-
Disposals	-	-	(78,907)	(1,176,819)	(4,869,216)	(1,106,394)	(7,231,336)
March 31, 2010	1,965,123,171	181,804,509	373,432,708	304,946,746	517,782,699	37,538,067	3,380,627,900
Additions	-	25,027,755	40,419,297	22,437,868	67,377,899	-	155,262,819
Disposals	-	-	-	-	-	(1,877,626)	(1,877,626)
March 31, 2011	1,965,123,171	206,832,264	413,852,005	327,384,614	585,160,598	35,660,441	3,534,013,093
Depreciation							
March 31, 2009	655,843,724	-	173,711,459	191,011,937	206,276,054	15,691,972	1,242,535,146
Charge for the year	39,817,390	-	28,618,793	29,178,189	42,509,219	4,972,594	145,096,185
Eliminated on disposals	-	-	(78,768)	(1,142,906)	(3,129,669)	(1,087,955)	(5,439,298)
March 31, 2010	695,661,114	-	202,251,484	219,047,220	245,655,604	19,576,611	1,382,192,033
Charge for the year	41,395,248	-	34,705,103	37,832,419	44,922,604	5,448,926	164,304,300
Eliminated on disposals	-	-	-	-	-	(1,877,623)	(1,877,623)
March 31, 2011	737,056,362	-	236,956,587	256,879,639	290,578,208	23,147,914	1,544,618,710
Net book values:							
March 31, 2011	1,228,066,809	206,832,264	176,895,418	70,504,975	294,582,390	12,512,527	1,989,394,383
March 31, 2010	1,269,462,057	181,804,509	171,181,224	85,899,526	272,127,095	17,961,456	1,998,435,867
March 31, 2009	1,234,908,224	203,007,774	153,546,906	68,445,278	239,774,231	13,652,489	1,913,334,902

UNIVERSITY OF TECHNOLOGY, JAMAICANotes to the Financial Statements (Continued)
March 31, 20114. Property, plant and equipment (cont'd)

Land and buildings and furniture, fixtures and fittings were valued by Philip Botchey & Associates, Chartered Quantity Surveyors, on a depreciated replacement cost basis as at December 31, 1999, at a valuation of \$1,379,605,615, of which \$283,340,522 is attributable to land. As permitted by IFRS, the carrying values of the previously revalued items as at April 1, 2002, the IFRS transition date, were deemed to be cost.

5. Intangible assets

	<u>Computer software</u> \$
Cost:	
March 31, 2009	33,207,698
Additions	<u>3,620,621</u>
March 31, 2010	36,828,319
Additions	<u>5,130,565</u>
March 31, 2011	<u>41,958,884</u>
Amortisation:	
March 31, 2009	24,484,830
Charge for the year	<u>2,767,954</u>
March 31, 2010	27,252,784
Charge for the year	<u>3,872,113</u>
March 31, 2011	<u>31,124,897</u>
Net book values:	
March 31, 2011	<u>10,833,987</u>
March 31, 2010	<u>9,575,535</u>
March 31, 2009	<u>8,722,868</u>



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued) March 31, 2010

6. Investments

	2011		2010	
	Market values \$	Carrying values \$	Market values \$	Carrying values \$
(a) Long-term				
Held to maturity				
Bonds	<u>725,658,035</u>	<u>702,060,489</u>	<u>539,626,064</u>	<u>539,526,351</u>
Available for sale securities:				
Equities	<u>3,068,478</u>	<u>3,068,478</u>	<u>2,509,548</u>	<u>2,509,548</u>
Units in unit trusts	<u>82,125</u>	<u>82,125</u>	<u>77,396</u>	<u>77,396</u>
	<u>3,150,603</u>	<u>3,150,603</u>	<u>2,586,944</u>	<u>2,586,944</u>
	<u>728,808,638</u>	<u>705,211,092</u>	<u>542,213,008</u>	<u>542,113,295</u>
(b) Short-term				
Loans and receivables:				
Bank of Jamaica				
Certificates of deposit	<u>289,454,779</u>	<u>289,454,779</u>	<u>150,886,655</u>	<u>150,886,655</u>
	<u>1,018,263,417</u>	<u>994,665,871</u>	<u>693,099,663</u>	<u>692,999,950</u>

7. Inventories

	2011	2010
	\$	\$
Stores - hardware	2,247,693	1,740,323
- stationery	5,982,827	5,457,954
- electrical	1,964,432	1,167,376
- plumbing	595,366	484,729
- housekeeping	2,439,845	1,829,772
- hospitality and tourism management	1,324,843	943,054
Restaurant	749,687	1,138,344
Printery	<u>818,687</u>	<u>830,162</u>
	16,123,380	13,591,714
Less – Provision for obsolescence	(351,886)	(351,886)
	<u>15,771,494</u>	<u>13,239,828</u>

UNIVERSITY OF TECHNOLOGY, JAMAICANotes to the Financial Statements (Continued)
March 31, 20118. Accounts receivable

	<u>2011</u>	<u>2010</u>
	\$	\$
Students' fees	462,288,318	470,220,555
Government of Jamaica [see note (i) below]	17,686,447	47,082,705
Staff loans and advances	111,629,656	120,239,245
Interest	24,638,699	17,921,497
Prepayments	35,255,561	6,137,596
Deposits [see note (ii) below]	16,880,243	20,587,330
Others	<u>63,424,223</u>	<u>58,484,659</u>
	<u>731,803,147</u>	<u>740,673,587</u>
Less provision for doubtful debts:		
At beginning of year	(108,224,145)	(53,728,782)
Bad debt recovered	257,500	-
Bad debt written off	420,117	-
Charge for the year	<u>(31,176,722)</u>	<u>(54,495,363)</u>
At end of year	<u>(138,723,250)</u>	<u>(108,224,145)</u>
	<u>593,079,897</u>	<u>632,449,442</u>

(i) This amount was withheld by the Ministry of Education Youth and Culture to settle amounts due for statutory payroll liabilities.

(ii) Deposits represent down-payments in respect of purchases of property, plant and equipment.

9. Resale agreements

Resale agreements are described in note 3(f).

The fair value of the securities underlying the resale agreements as at March 31, 2011 was \$1,431,313,885 (2010: \$1,406,546,515).

10. Cash and cash equivalents

	<u>2011</u>	<u>2010</u>
	\$	\$
Floats	853,498	717,500
Savings and fixed-term deposits	23,491,758	20,942,206
Call deposits	88,847,035	40,721,628
Current accounts	<u>208,371,161</u>	<u>66,311,269</u>
	321,563,452	128,692,603
Bank overdraft	<u>(24,729,261)</u>	<u>(103,524,412)</u>
Cash and cash equivalents at end of the year	<u>296,834,191</u>	<u>25,168,191</u>

Bank overdrafts shown above totaling \$24,729,261 (2010: \$103,524,412) do not represent actual overdrafts at the bank but issued cheques, net of deposits in transit that will be covered by timely transfers of funds in the normal course of the University's treasury management.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 201111. Appropriated surplus

	Other net balance at 31.3.09	Other net movement for year	Balance at 31.3.10	Other net movement for year	Balance at 31.3.11
Research	119,217,989	-	119,217,989	-	119,217,989
Staff compensation	36,549,286	-	36,549,286	-	36,549,286
Adjustment	(59,639)	59,639	-	-	-
	<u>155,707,636</u>	<u>59,639</u>	<u>155,767,275</u>	<u>-</u>	<u>155,767,275</u>

These amounts represent appropriations of surplus which are held in reserve for the purposes indicated. The amount and the designation of the allocations are made at the discretion of Council.

12. Unexpended grants for specified projects

	European Commission \$	CIDA \$	Environmental Foundation of Jamaica \$	Mustard Seed \$	Others \$	Total \$
Balances as at March 31, 2009	5,576,510	2,648,880	67,908	308,696	109,189,947	117,791,941
New advances	-	-	-	58,308	121,664,974	121,723,282
Interest income	124,101	-	-	-	11,207,513	11,331,614
Foreign exchange gain	577,412	-	-	-	46,954	624,366
Expenditure	(464,178)	-	-	(309,043)	(107,200,892)	(107,974,113)
Balances as at March 31, 2010	5,813,845	2,648,880	67,908	57,961	134,908,496	143,497,090
New advances	-	-	-	-	77,138,184	77,138,184
Interest income	926,240	-	-	-	7,876,159	8,802,399
Foreign exchange gain	-	-	-	-	1,668,546	1,668,546
Expenditure	(807,588)	-	-	-	(60,452,510)	(61,260,098)
Balances as at March 31, 2011	<u>5,932,497</u>	<u>2,648,880</u>	<u>67,908</u>	<u>57,961</u>	<u>161,138,875</u>	<u>169,846,121</u>

UNIVERSITY OF TECHNOLOGY, JAMAICANotes to the Financial Statements (Continued)
March 31, 201113. Endowment funds

	<u>2011</u> \$	<u>2010</u> \$
At beginning of year	15,232,162	13,364,084
Interest earned	<u>772,060</u>	<u>1,868,078</u>
At end of year	<u>16,004,222</u>	<u>15,232,162</u>

14. Capital grants

	<u>2011</u> \$	<u>2010</u> \$
At beginning of year	726,266,854	752,404,726
Amortisation for the year	<u>(26,129,072)</u>	<u>(26,137,872)</u>
At end of year	<u>700,137,782</u>	<u>726,266,854</u>

15. Long-term loan

Government of Jamaica (GOJ)	<u>2011</u> \$	<u>2010</u> \$
At beginning of year	78,119,675	98,119,675
Repaid during year	<u>(33,824,796)</u>	<u>(20,000,000)</u>
	44,294,879	78,119,675
Less: Current and past due portion	<u>(11,811,968)</u>	<u>(33,824,797)</u>
At end of year	<u>32,482,911</u>	<u>44,294,878</u>

This represents the balance due on the J\$ 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 instalments commencing April 1, 2005, with the final instalment being due on January 1, 2015. As the loan is on-lent in J\$, GOJ assumes all foreign exchange adjustments related to it.

16. Employee benefit obligation

Pensions and medical care are the only post-employment benefits to which the University is committed.

Pensions

To better secure the payment of pensions when they fall due, the University has established a contributory pension plan, The 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.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
 March 31, 2011

16. Employee benefit obligation (cont'd)

Pensions (cont'd)

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 33¹/₃ 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 \$69,602,889 (2010: \$57,720,682).

Medical care:

This employee benefit obligation represents the present value of the University's constructive obligation to provide post-employment medical benefits.

	<u>2011</u>	<u>2010</u>
	\$	\$
Present value of obligations	388,915,000	359,958,000
Unrecognised actuarial gain	(100,696,000)	(165,862,000)
Liability recognised in statement of financial position	<u>288,219,000</u>	<u>194,096,000</u>

(i) Movements in the obligation recognised in the statement of financial position:

	<u>2011</u>	<u>2010</u>
	\$	\$
Balance at beginning of year	194,096,000	130,790,000
Contributions paid	(2,649,000)	(2,816,000)
Net expenses recognised in the statement of income and expenses	<u>96,772,000</u>	<u>66,122,000</u>
Balance at end of year	<u>288,219,000</u>	<u>194,096,000</u>

UNIVERSITY OF TECHNOLOGY, JAMAICANotes to the Financial Statements (Continued)
March 31, 201116. Employee benefit obligation (cont'd)**Medical care (cont'd):**

(ii) Expense recognised in the statement of income and expenses:

	<u>2011</u>	<u>2010</u>
	\$	\$
Current service costs	47,408,000	28,060,000
Interest on obligations	41,247,000	34,326,000
Actuarial losses	<u>8,117,000</u>	<u>3,736,000</u>
	<u>96,772,000</u>	<u>66,122,000</u>

(iii) Principal actuarial assumptions at the reporting date (expressed as weighted averages):

	<u>2011</u>	<u>2010</u>
	%	%
Gross discount rate	10.5	11.50
Inflation rate	6.5	7.50
Medical claims growth	<u>10.0</u>	<u>11.50</u>

Assumptions regarding future mortality are based on the American 1994 Group Mortality (GAM94) table.

Assumed health care cost trends have a significant effect on the amounts recognized in surplus or deficit. A one percentage point change in assumed healthcare cost trend rates would have the following effects:

	One percentage point decrease in <u>medical inflation</u> \$	One percentage point increase in <u>medical inflation</u> \$
Effect on the aggregate service and interest cost	(70,152)	113,412
Effect on the defined benefit obligation	<u>(316,212)</u>	<u>484,209</u>



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

16. Employee benefit obligation (cont'd)

Medical care (cont'd):

(iv) Five year summary of post-employment medical benefits

	<u>2011</u> \$000	<u>2010</u> \$000	<u>2009</u> \$000	<u>2008</u> \$000	<u>2007</u> \$000
Present value of the defined obligation	<u>388,915</u>	<u>359,958</u>	<u>215,894</u>	<u>198,621</u>	<u>85,707</u>
Experience adjustments arising on plan liabilities	<u>(57,049)</u>	<u>84,495</u>	<u>(33,195)</u>	<u>95,473</u>	<u>15,840</u>

17. Accounts payable

	<u>2011</u> \$	<u>2010</u> \$
Vacation leave earned not yet taken	370,728,393	351,631,167
Statutory payroll liabilities	32,692,896	38,362,346
Long service awards	4,907,700	3,798,060
Audit	6,595,000	7,185,000
Other payroll deductions	631,174	204,968
Interest payable	1,684,205	1,784,650
Retroactive salary	169,079,723	32,730,286
Contractors' retention	13,425,112	10,897,896
Stale-dated cheques	17,717,569	11,993,896
Refunds due to Students Loan Bureau	3,711,607	17,143,690
Other accrued charges	<u>220,485,720</u>	<u>120,563,232</u>
	<u>841,659,099</u>	<u>596,295,191</u>

18. Designated receipts

	<u>2011</u> \$	<u>2010</u> \$
Receipts from Students Loan Bureau to be paid to or on behalf of students	24,575,000	-
Scholarships	31,842,211	41,601,553
Students Union	<u>-</u>	<u>4,752,339</u>
	<u>56,417,211</u>	<u>46,353,892</u>

UNIVERSITY OF TECHNOLOGY, JAMAICANotes to the Financial Statements (Continued)
March 31, 201119. Deferred income

	<u>2011</u>	<u>2010</u>
	\$	\$
Balance at the beginning of the year	774,289,057	474,940,898
Tuition and boarding fees billed for the year	<u>2,906,923,448</u>	<u>2,480,109,837</u>
	3,681,212,505	2,955,050,735
Recognised as revenue earned for the year [note 3(e)]	<u>(3,212,957,553)</u>	<u>(2,180,761,678)</u>
Balance at the end of the year	<u>468,254,952</u>	<u>774,289,057</u>

20. Number and costs of staff

At the end of the year, the University had in its employment 1,444 (2010: 1,374) employees. The aggregate payroll costs for these persons were as follows:

	<u>2011</u>	<u>2010</u>
	\$	\$
Salaries, wages and benefits	2,858,455,258	2,485,711,668
Statutory payroll contributions	45,337,335	27,468,440
Pension scheme contributions	69,602,889	57,720,682
Health insurance	87,544,946	81,107,536
Employee benefit obligation – medical care	96,772,000	66,122,000
Uniform	31,112,759	29,943,365
Vacation leave earned not yet taken	<u>19,097,226</u>	<u>(20,411,799)</u>
	<u>3,207,922,413</u>	<u>2,727,661,892</u>

21. Surplus for the year

The following are among the items charged/(credited) in arriving at the surplus for the year:

	<u>2011</u>	<u>2010</u>
	\$	\$
Depreciation and amortisation	168,178,413	147,864,139
Auditors' remuneration	6,595,000	7,185,000
Bad debts, net of recoveries	30,919,222	54,495,363
Foreign exchange loss/(gain)	<u>27,706,220</u>	<u>(23,111,142)</u>



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

22. Financial risk management and financial instruments

The University has exposure to the following financial risks from the use of financial instruments:

- Credit risk
- Liquidity risk
- Market risk

Risk management framework

This note presents information about the University's exposure to each of the above risks, the University's objectives, and policies and procedures for measuring risk.

The University Council has overall responsibility for the establishment and oversight of the University's financial risk management framework. The University's risk management policies are established to identify and analyze the risks faced by the University. These include the setting of appropriate risk limits and controls, monitoring of risks and adherence to established limits.

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.

The Audit Committee oversees how management monitors, and is in compliance with, the University of Technology Jamaica 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 functions by the University's Internal Audit Department, which undertakes periodic reviews of risk management controls and procedures, the results of which are reported to the Audit Committee.

MANAGEMENT OF CREDIT RISK

Credit risk is the risk of financial loss to the University if a counterparty fails to meet its contractual obligations. The University's key areas of exposure to credit risk include:

- Debt securities and cash and cash equivalents.
- Resale agreements.
- Amounts due from students.
- Amounts due from Students Loan Bureau (SLB)
- Amounts due from Scholarship donors

The nature of the University's exposure to credit risk and its objectives, policies and processes for managing credit risk have not changed significantly from the prior period.


UNIVERSITY OF TECHNOLOGY, JAMAICA

 Notes to the Financial Statements (Continued)
 March 31, 2011

22. Financial risk management (cont'd)
Exposure to credit risk

The following table sets out the financial assets that are exposed to credit risk and the maximum amount of the exposure:

	Maximum exposure	
	2011	2010
	\$	\$
Long-term investments	705,211,092	542,113,295
Accounts receivable	593,079,897	632,449,442
Short-term Investments	289,454,779	150,886,655
Resale agreements	1,333,761,287	1,307,522,430
Cash and cash equivalents	<u>296,834,191</u>	<u>25,168,191</u>
	<u>3,218,341,246</u>	<u>2,658,140,013</u>

Concentration of credit risk

The following table summarizes the concentration of credit risk by sector and location:

	2011				
	Cash and cash equivalents	Accounts receivable	Resale agreements	Investments	Total
Concentration by sector					
Government of Jamaica	-	17,686,447	-	705,211,092	722,897,539
Students Loan Bureau	-	9,236,232	-	-	9,236,232
Bank of Jamaica	-	-	-	289,454,779	289,454,779
Corporate	-	122,245,570	-	-	122,245,570
Staff	-	111,472,418	-	-	111,472,418
Financial institutions	296,834,191	-	1,333,761,287	-	1,630,595,478
Students	-	332,439,230	-	-	332,439,230
Total	<u>\$296,834,191</u>	<u>593,079,897</u>	<u>1,333,761,287</u>	<u>994,665,871</u>	<u>3,218,341,246</u>

Concentration by location

Jamaica	296,834,191	472,813,097	1,333,761,287	994,665,871	3,098,074,446
Other countries	-	120,266,800	-	-	120,266,800
	<u>\$296,834,191</u>	<u>593,079,897</u>	<u>1,333,761,287</u>	<u>994,665,871</u>	<u>3,218,341,246</u>

	2010				
	Cash and cash equivalents	Accounts receivable	Resale agreements	Investments	Total
Concentration by sector					
Government of Jamaica	-	47,082,705	-	542,113,295	589,196,000
Students Loan Bureau	-	8,057,484	-	-	8,057,484
Bank of Jamaica	-	-	-	150,886,655	150,886,655
Corporate	-	84,061,855	-	-	84,061,855
Staff	-	120,239,245	-	-	120,239,245
Financial institutions	25,168,191	-	1,307,522,430	-	1,332,690,621
Students	-	373,008,153	-	-	373,008,153
Total	<u>\$25,168,191</u>	<u>632,449,442</u>	<u>1,307,522,430</u>	<u>692,999,950</u>	<u>2,658,140,013</u>
Concentration by location					
Jamaica	25,168,191	519,513,977	1,307,522,430	692,999,950	2,545,204,548
Other countries	-	112,935,465	-	-	112,935,465
	<u>\$25,168,191</u>	<u>632,449,442</u>	<u>1,307,522,430</u>	<u>692,999,950</u>	<u>2,658,140,013</u>



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

22. Financial risk management (cont'd)

Management of credit risk relating to different types of financial assets

(a) Investment securities, resale agreements and cash and cash equivalents:

The University has:

- Placed limits on its exposure to a single counterparty by limiting the amount that may be placed with any one intermediary. It invests only in high quality corporate bonds and government issued debt;
- Set minimum requirements that all intermediaries must meet; these are established and enforced by the University's Finance Committee. The credit ratings and payment histories of intermediaries are monitored and assessed on a regular basis.

(b) Receivables from students:

The University's receivables comprise 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.
- Student Loan Bureau (SLB)
- Approved scholarship donors

The management of the risk in student receivables and the policies governing them are the responsibility of the University's management. The balances are analyzed into the following groups: Receivables past-due but not impaired (Receivable from Students, Students Loan Bureau and Scholarship donors) 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.

(c) Other financial assets

Other financial assets are comprised primarily of loans receivable from staff, of which there are three types: study loans, motor vehicle loans, and staff loans.

Study loans to employees must be supported by a guarantor, who will be called upon to repay the full amount outstanding plus interest if the employee defaults.

Motor vehicle loans are collateralized by the vehicle: a lien is registered on the title to the vehicle for the duration of the loan. Motor vehicle loans are made for up to 80% of the value of vehicles which range in age from new to two years old, and for up to 60% of the value of vehicles which are from above two years to a maximum of six years old. This benefit is available to eligible employees every six years. Employees must repay the outstanding loan in full if they resign.

UNIVERSITY OF TECHNOLOGY, JAMAICANotes to the Financial Statements (Continued)
March 31, 201122. Financial risk management (cont'd)**Management of credit risk relating to different types of financial assets (cont'd)**

(c) Other financial assets (cont'd)

A staff loan is maximized at the equivalent of one month's salary and must be repaid within twelve months. This type of loan is not supported by collateral as the risk of default is considered low.

Credit quality of receivables

Accounts receivable are the only financial assets with significant amounts which are past due. Accounts receivable are deemed past due when the payments are not received on the contractual repayment dates. The majority of the past due accounts receivable are not considered impaired.

The credit quality of the University's accounts receivable is summarised as follows:

	2011		2010	
	Gross \$	Impairment \$	Gross \$	Impairment \$
Receivables past due but not impaired				
Receivable from students				
Under 12 months	238,994,823	-	259,317,751	-
Student Loan Bureau				
Under 12 months	9,236,232	-	31,283,667	-
Scholarship donors				
Under 12 months	86,286,797	-	87,525,732	-
12 months and over	7,157,610	-	2,938,387	-
Receivables past due and impaired				
Under 12 months	26,286,963	26,286,963	491,084	491,084
12 months and over	<u>94,325,893</u>	<u>94,325,893</u>	<u>88,663,934</u>	<u>88,663,934</u>
Total tuition fees receivable	462,288,318	120,612,856	470,220,555	89,155,018
Government of Jamaica	17,686,447	-	47,082,705	23,616
Staff loans and advances	111,629,656	157,238	120,239,245	157,238
Interest	24,638,699	-	17,921,497	-
Prepayments	35,255,561	-	5,905,596	-
Deposits	16,880,243	-	20,587,330	-
Others	<u>63,424,223</u>	<u>17,953,156</u>	<u>58,716,659</u>	<u>18,888,273</u>
Total receivables	<u>731,803,147</u>	<u>138,723,250</u>	<u>740,673,587</u>	<u>108,224,145</u>

The University believes that no impairment allowance is necessary in respect of financial assets other than tuition fees receivable.

The movement on the allowance for impairment is presented in note 8.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

22. Financial risk management (cont'd)

LIQUIDITY RISK

Liquidity risk is the risk that the University will encounter difficulty in meeting its financial obligations as they fall due. The University is exposed to daily calls on its available cash resources, mainly for administrative costs. Liquidity problems may arise from a number of areas, such as late arrival of subventions from Government and late or non payment of fees by students.

The nature of the University's exposure to liquidity risk and its objectives, policies and processes for managing liquidity risk have not changed significantly from the prior year.

The University's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to its reputation. Consequently, the University invests in marketable securities that can be readily realized as its obligations fall due, and in the event of reasonably foreseeable abnormal circumstances.

The University does not have any overdraft facilities or any committed lines of credit.

The following table summarizes all financial liabilities which give rise to liquidity risk and the amount of the University's exposure.

	2011					
	<u>Carrying amount</u> \$	<u>Contractual cash flow</u> \$	<u>Within 3 months</u> \$	<u>3 to 12 months</u> \$	<u>1 to 5 years</u> \$	<u>Over 5 years</u> \$
Non-current portion of long-term loan	32,482,911	33,701,930	-	-	33,701,930	-
Accounts payable	841,659,099	841,659,099	841,659,099	-	-	-
Current portion of long term loan	11,811,968	12,811,333	3,229,076	9,582,257	-	-
Designated receipts	<u>56,417,211</u>	<u>56,417,211</u>	<u>56,417,211</u>	<u>-</u>	<u>-</u>	<u>-</u>
	2010					
	<u>Carrying amount</u> \$	<u>Contractual cash flow</u> \$	<u>Within 3 months</u> \$	<u>3 to 12 months</u> \$	<u>1 to 5 years</u> \$	<u>Over 5 years</u> \$
Non-current portion of long-term loan	44,294,878	46,513,263	-	-	46,513,263	-
Accounts payable	596,295,191	596,295,191	596,295,191	-	-	-
Current portion of long term loan	33,824,797	33,913,659	20,809,454	13,104,205	-	-
Designated receipts	<u>46,353,892</u>	<u>46,353,892</u>	<u>46,353,892</u>	<u>-</u>	<u>-</u>	<u>-</u>

The contractual terms of the loan are set out in note 15.

UNIVERSITY OF TECHNOLOGY, JAMAICANotes to the Financial Statements (Continued)
March 31, 201122. Financial risk management (cont'd)**MANAGEMENT OF MARKET RISKS**

Market risk is the risk that changes in market prices, such as interest rates, foreign exchange rates and equity prices will affect the value of the University's holding of financial assets and liabilities, and/or its income.

The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return on assets. The nature of the University's exposure to market risk and its objectives, policies and processes for managing market risk have not changed significantly from the prior period.

The University manages its market risk by adhering to the investment policies established by the University Council. The Finance Committee monitors the investment portfolio against these policies and reports to the Council on a regular basis.

The management of each of the three major components of major risk and the exposure of the University at the reporting date to each major risk is addressed below:

Interest rate risk

Interest rate risk is the risk of loss from fluctuations in the future cash flows or fair values of financial instruments because of a change in market interest rates. Variable rate instruments expose the University to cash flow interest risk, whereas fixed rate instruments expose the University to fair value interest risk. The University manages its interest rate risk by matching, where possible, the duration and profile of financial assets and liabilities to minimize the impact of interest rate movements where there are mismatches.

Interest-bearing financial assets include both long and short-term investments, which have been contracted at fixed and floating interest rates for the duration of the term.

The nature of the University's exposures to interest rate risk and its objectives, policies and processes for managing interest rate risk have not changed significantly from the prior period.

At the reporting date the profile of the University's interest-bearing instruments was as follows:

	<u>Carrying Amount</u> 2011 \$	<u>Carrying Amount</u> 2010 \$
Financial assets		
Variable rate instruments	1,735,535,859	1,369,186,264
Fixed rate instruments	<u>991,515,267</u>	<u>690,413,006</u>
Financial liabilities		
Fixed rate instruments	<u>69,024,140</u>	<u>181,644,087</u>



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

22. Financial risk management (cont'd)

Cash flow sensitivity analysis for variable rate instruments

An increase of 100 (2010:500) basis points in interest rates at the reporting date would have increased equity and surplus by \$17,355,349 (2010: \$68,459,313). A decrease of 100 (2010:800) basis points in interest rates at the reporting date would have decreased equity and surplus by \$17,355,349 (2010: \$109,534,901). This analysis assumes that all other variables, in particular foreign currency rates, remain constant. The analysis is performed on the same basis for 2010.

Currency risk

Currency risk is the risk that the market value of, or cash flows from, financial instruments will vary because of exchange rate fluctuations.

The University is exposed to foreign currency risk primarily on investments, student fees receivable and purchases that are denominated in currencies other than the Jamaica dollar. The principal foreign currency giving rise to currency risk for the University is the United States Dollar, with minor risk exposure to amounts denominated in Sterling (Pounds).

At the reporting date, the University's exposure to foreign currency risk was as follows:

	<u>2011</u>	<u>2010</u>
	\$	\$
Foreign currency assets:		
Accounts receivable	122,528,297	112,935,465
Investments	1,149,351,006	869,269,310
Cash and cash equivalents	<u>4,172,991</u>	<u>63,676,577</u>
	1,276,052,294	1,045,881,352
Foreign currency liability:		
Accounts payable	(6,765,279)	(1,017,335)
Net foreign currency assets	<u>1,269,287,015</u>	<u>1,044,864,017</u>

The rates of exchange of the Jamaica dollar for the US dollar were as follows:

March 31, 2010	88.9567
March 31, 2011	85.3967

In accordance with accounting policies applied consistently, exchange gains and losses are recognized in the income statement when incurred (refer to note 21).

Sensitivity analysis

A 0.5 percent (2010: 2 percent) strengthening of the Jamaica dollar against the United States dollar at March 31 would have decreased the surplus for the year by \$6,564,968 (2010: \$20,331,121). A 0.5 percent (2010: 10 percent) weakening of the Jamaica dollar against the United States dollar at March 31 would have increased the surplus for the year by \$6,594,968 (2010: \$101,735,371).

**UNIVERSITY OF TECHNOLOGY, JAMAICA**Notes to the Financial Statements (Continued)
March 31, 2011**22. Financial risk management (cont'd)****Other market price risk**

Other market price risk for the University is equity price risk, which arises from available-for-sale equity securities and unit trust investments held by the University as part of its investment portfolio. This portion of the portfolio is not significant - less than 1% of the portfolio; therefore, any changes in the bid price of the instruments at the reporting date would have no significant effect on the reserves.

Management monitors the mix of debt and equity securities in the University's investment portfolio. The primary goal of the University's investment strategy is to maximize investment returns while managing risk so as to minimize potential adverse effects on the University's operations.

Fair value of financial instruments

Fair value amounts represent estimates of the arms-length consideration that would currently be agreed between knowledgeable willing parties who are under no compulsion to act and is best evidenced by a quoted market price, if one exists. Where quoted market prices are not available, the fair values of these instruments have been determined using a generally accepted alternative method.

The following methods and assumptions were used to estimate the fair value of each class of financial instrument for which it is practicable to estimate that value.

Financial Assets	Method
Government of Jamaica securities	Discounting future cash flows of these securities at the reporting date using yield per yield curve published by a broker.
Cash equivalents, resale agreements and other receivables	Assumed to approximate their carrying values due to their short term.

The fair values of financial instruments are as follows:

	2011				Total (\$)	Fair value (\$)
	Held to maturity (\$)	Loans and receivables (\$)	Available for sale (\$)	Other amortized (\$)		
Long term investments	702,060,489	-	3,150,603	-	705,211,092	728,808,638
Cash and cash equivalents	-	296,834,191	-	-	296,834,191	296,834,191
Accounts receivable	-	593,079,897	-	-	593,079,897	593,079,897
Short-term investments	-	-	289,454,779	-	289,454,779	289,454,779
Resale agreements	-	-	1,333,761,287	-	1,333,761,287	1,431,313,885
Long-term loan (note 15)	-	(44,294,879)	-	-	(44,294,879)	(44,294,879)
Accounts payable	-	-	-	(841,659,099)	(841,659,099)	(841,659,099)
	<u>702,060,489</u>	<u>845,619,209</u>	<u>1,626,366,669</u>	<u>(841,659,099)</u>	<u>2,332,387,268</u>	<u>2,453,537,131</u>



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

22. Financial risk management (cont'd)

The fair values of financial instruments are as follows (cont'd):

	2010					Fair value (\$)
	Held to maturity (\$)	Loans and receivables (\$)	Available for sale (\$)	Other amortized (\$)	Total (\$)	
Long term investments	539,526,351	-	2,586,944	-	542,113,295	542,213,008
Cash and cash equivalents	-	25,168,191	-	-	25,168,191	25,168,191
Accounts receivable	-	632,449,442	-	-	632,449,442	632,449,442
Short-term investments	-	-	150,886,655	-	150,886,655	150,886,655
Resale agreements	-	-	1,307,522,430	-	1,307,522,430	1,406,546,515
Long-term loan (note 15)	-	(78,119,675)	-	-	(78,119,675)	(78,119,675)
Accounts payable	-	-	-	(596,295,191)	(596,295,191)	(596,295,191)
	<u>539,526,351</u>	<u>579,497,958</u>	<u>1,460,996,029</u>	<u>(596,295,191)</u>	<u>1,983,725,147</u>	<u>2,082,848,945</u>

Fair value hierarchy

IFRS 7 specifies a hierarchy of valuation techniques based on whether the inputs to those valuation techniques are observable or unobservable. These two types of inputs have created the following fair value hierarchy:

- Level 1 – Quoted prices in active markets for identical assets or liabilities. This level includes listed equity securities and debt instruments on exchanges.
- Level 2 – Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. The source of the input parameter for the Jamaica Sovereign yield curve is various local brokers.
- Level 3 – Inputs for the asset or liability that is not based on observable market data (unobservable inputs). This level includes equity investments and debt instruments with significant unobservable components. This hierarchy requires the use of observable market data when available.

This hierarchy requires the use of observable market data when available. The University considers relevant and observable market prices in its valuations where possible.

	Level 1 \$	Level 2 \$	Level 3 \$	Total \$
March 31, 2011				
Investments	<u>3,150,603</u>	<u>-</u>	<u>-</u>	<u>3,150,603</u>
March 31, 2010				
Investments	<u>2,586,944</u>	<u>-</u>	<u>-</u>	<u>2,586,944</u>

UNIVERSITY OF TECHNOLOGY, JAMAICANotes to the Financial Statements (Continued)
March 31, 201123. Taxation and duties

Under section 17 of the Act, the University is exempt from Income Tax and Transfer Tax, and from 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, which states as follows:

“Services pertaining to the provision of education and training, except where a fee is charged for admission to a conference, seminar or such other type of meeting (excluding any conference, seminar or such other type of meeting conducted by the University of the West Indies, University of Technology, Jamaica or any other tertiary institution or a professional organisation exclusively for its members).”

24. Capital commitments

	<u>2011</u>	<u>2010</u>
	\$	\$
Authorised and contracted	<u>487,897,846</u>	<u>49,120,723</u>
Authorised but not contracted	<u>4,048,520,608</u>	<u>575,457,635</u>

25. Related parties

The income statement includes the following income earned from, and expenses incurred in, transactions with related parties, in the ordinary course of business:

	<u>2011</u>	<u>2010</u>
	\$	\$
Operating expenses:		
Non-executive Council members:		
Meeting related fees and expenses	1,771,200	1,889,000
Consultancy fees	525,000	525,000
Short-term employee benefit included in Staff cost (note 20):		
Key management personnel:		
- University Officers' remuneration	73,928,070	52,423,095
- Deans and vice deans	<u>65,243,465</u>	<u>44,147,602</u>



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2011

26. New and revised standards and interpretations

Certain new, revised and amended standards and interpretations which were in issue, came into effect for the current financial year. Their adoption did not result in any change in accounting policies and did not have any effect on the University's financial statements.

At the date of authorisation of the financial statements, certain new, revised and amended standards and interpretations have been issued which are not yet effective and which the University has not early-adopted. The University has assessed their relevance with respect to its operations and has concluded as follows:

- IFRS 7, *Financial Instruments: Disclosures*, which is effective for annual reporting periods beginning on or after January 1, 2011, has been amended to add an explicit statement that the interaction between qualitative and quantitative disclosures better enables users to evaluate an entity's exposure to risks arising from financial statements. Existing disclosures relating to maximum exposure to credit risk, financial effect of collateral held as security and other enhancements in respect of a financial instrument have been amended. Certain disclosures relating to the carrying amounts of financial assets that are not past due or are not impaired as a result of their terms having been renegotiated and description of collateral held as security for financial assets that are past due have been removed. The University is assessing the impact, if any, that these amendments will have on its 2012 financial statements.
- IFRS 9, *Financial Instruments*, which is effective for annual reporting periods beginning on or after January 1, 2013, retains but simplifies the mixed measurement model and establishes two primary measurement categories for financial assets: amortised cost and fair value. The standard includes guidance on classification and measurement of financial liabilities designated as at fair value through profit or loss and incorporates certain existing requirements of IAS 39, *Financial Instruments: Recognition and Measurement*, on the recognition and de-recognition of financial assets and financial liabilities. The University is assessing the impact that the standard will have on its 2014 financial statements.



UNIVERSITY OF TECHNOLOGY, JAMAICA

SUPPLEMENTARY INFORMATION TO THE
FINANCIAL STATEMENTS

YEAR ENDED MARCH 31, 2011



UNIVERSITY OF TECHNOLOGY, JAMAICA

Detailed Statement of Income and Expenses Year ended March 31, 2011

	<u>2011</u>	<u>2010</u>
	\$	\$
Income		
Government of Jamaica subvention	1,684,054,990	1,794,376,005
Restaurant	22,268,119	22,775,263
Hostel	44,029,230	34,194,405
Specified projects	176,207,785	194,570,462
Amortisation of capital grants	<u>26,129,072</u>	<u>26,137,872</u>
	<u>1,952,689,196</u>	<u>2,072,054,007</u>
Fees		
Examination fees	281,600,234	237,231,305
Community college fees	16,412,135	25,232,720
Graduation fees	7,558,250	8,176,883
Registration/application fees	27,436,236	22,822,980
Health fees	<u>70,132,812</u>	<u>45,973,838</u>
	<u>403,139,667</u>	<u>339,437,726</u>
Tuition fees:		
Local students	2,437,828,161	1,529,144,697
Overseas students	<u>280,250,150</u>	<u>235,183,168</u>
	<u>2,718,078,311</u>	<u>1,764,327,865</u>
Other:		
Rental	8,028,337	9,380,063
(Loss)/gain on foreign exchange	(27,706,220)	23,111,142
Technology Innovation Centre:		
- administrative fees	-	11,287,042
- seminar fees	-	97,755
- rental	-	10,355,710
Other	<u>127,507,020</u>	<u>81,639,323</u>
	<u>107,829,137</u>	<u>135,871,035</u>
	<u>5,181,736,311</u>	<u>4,311,690,633</u>
Expenses		
Staff costs:		
- Salaries, wages and benefits	2,858,455,258	2,485,711,668
- Statutory payroll contributions	45,337,335	27,468,440
- Pension plan contributions	69,602,889	57,720,682
- Health insurance	87,544,946	81,107,536
- Employee benefit obligation - medical care	96,772,000	66,122,000
- Uniform	31,112,759	29,943,365
- Vacation leave earned not yet taken	<u>19,097,226</u>	<u>(20,411,799)</u>
	3,207,922,413	2,727,661,892
Travel and subsistence	76,369,348	46,785,259
Electricity, telephone and water	257,835,210	205,050,549
Depreciation	168,176,413	147,864,139
Grants and contributions	164,014,386	129,385,813
Specified projects	104,135,615	192,691,287
Consultancy	35,701,966	36,549,032
Repairs and maintenance	208,411,312	151,550,115
Increase in provision for doubtful debts	31,176,722	54,495,363
Software costs	20,111,087	35,499,275
Cafeteria and restaurant cost of goods sold	9,355,000	18,843,920
Rental of space and equipment	37,784,016	39,012,193
Library books	30,921,335	27,973,378
Subscriptions	59,768,341	36,296,803
Stationery and office supplies	70,986,972	64,755,271
Advertising and marketing	30,786,691	16,140,266
Ceremonies	18,173,826	11,946,477
Class material	36,913,551	29,322,309
Security	61,840,848	55,223,442
Other	<u>101,359,821</u>	<u>119,884,539</u>
	<u>4,731,744,873</u>	<u>4,146,931,322</u>
Surplus for the year before net finance income	<u>449,991,438</u>	<u>164,759,311</u>
Interest	142,961,215	166,978,274
Finance cost, net	<u>(17,576,114)</u>	<u>(17,396,485)</u>
	<u>125,385,101</u>	<u>149,581,789</u>
Surplus for the year	<u>575,376,539</u>	<u>314,341,100</u>

UNIVERSITY OF TECHNOLOGY, JAMAICASummary of Cash and Cash Equivalents
March 31, 2011

	<u>2011</u>	<u>2010</u>
	\$	\$
First Caribbean International Bank	172,000	-
National Commercial Bank Jamaica Limited		
Foreign exchange US\$ account	(6,226,203)	47,049,119
Foreign exchange £ account	58,746	7,980,899
Foreign exchange Can\$ account	727,191	30,615
EURO	3,847,206	3,672,973
Call deposit	88,847,035	40,721,628
Savings account	6,221,264	3,421,742
Current accounts	<u>192,823,210</u>	<u>(90,399,759)</u>
	286,470,449	12,477,217
The Bank of Nova Scotia Jamaica Limited	6,596,369	9,122,243
Pan Caribbean	2,913,875	2,804,702
RBTT Bank Jamaica Limited		46,529
Petty cash floats	<u>853,498</u>	<u>717,500</u>
	<u>296,834,191</u>	<u>25,168,191</u>

Bank overdrafts shown above totaling \$6,226,203 do not represent actual overdrafts at the bank but issued cheques, net of deposit in transit, that will be covered by timely transfers of funds in the normal course of the University's treasury management.



Appendices

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University President

Professor the Hon. Errol Morrison, OJ

Deputy President

Professor Ashok Kulkarni

Vice President, Student Services & University

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Mrs. Grace McLean

Private Sector

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Mr. Eric Frater

Mr. Earl Samuels

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Academic Staff Union

Major G. Junior Virgo

Administrative and Support Staff Association

Mr. Deanian Scully

Deans' Representative

Dr. Carol Archer

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University Librarian

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Dean, Faculty of Engineering & Computing

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Dean, Faculty of Education & Liberal Studies

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Dean, Faculty of The Built Environment

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Faculty of Education & Liberal Studies

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Academic Staff Representative

Faculty of The Built Environment

Mr. Desmond Hall

1st Vice President, Students' Union

Mr. Desmond McKenzie

President's Nominees



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Mr. Seymour Riley

Head, Caribbean School of Architecture

Mr. L. Mark Taylor

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President

Professor the Honourable Errol Morrison, OJ

Deputy President

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Vice President, Development and Community Service

Professor Rosalea Hamilton

Vice President, Student Services & University

Registrar

Mrs. Dianne Mitchell

Chief Business and Finance Officer

Mr. Deryke Smith

University Librarian

Mr. David Drysdale

University Orator

Mrs. Pamela Kelly

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Assoc. Professor & Vice President, Planning and Operations

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Associate Vice President, Distance Learning

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Faculty of Education & Liberal Studies

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Faculty of Engineering & Computing

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Professor the Hon. Oswald Harding, OJ (acting wef 17/01/11)

Faculty of Science and Sport

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Faculty of The Built Environment

Dr. Carol Archer

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Dr. Jennifer Hall

Faculty of Engineering & Computing

Dr. Felix Akinladejo

Faculty of Science and Sport

Mrs. Beverley Myers (Acting)

Faculty of The Built Environment

Dr. Robin Osbourne (resigned wef 01/02/11)

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School of Business Administration

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School of Hospitality & Tourism Management

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School of Entrepreneurship

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School of Public Health and Health Technology

Professor Winston Davidson

School of Oral Health Science

Dr. Irving McKenzie (Interim Head)



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Professor Oswald Harding
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Dr. Keste Miller
Ms Althea Anderson
Ms Ayisha Robb
Mr. William Potopsingh
Mr. Dexter Wadsworth (MoBay)
Ms. Dawn McNeil (MoBay)
Ms. Tameka Spencer (MoBay)

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Mrs. Enid Dennis- Barnett
Dr. Kamilah Hylton
Mr. Patrick Williams

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Mr. Junior Bennett
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Mr. Herter Wilmot-Simpson



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Mr. David Finlay
Miss Loraine Fuller
Miss Natalie Guthrie
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Mr. Afis Ismail
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Mr. Donovan Palmer
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Mr. Winston Senior
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Mr. Fabian Vassel
Mr. Gustwell Weir
Mr. Leslie Young

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Mrs. Gradle Grant
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Dr. Lorie Lawrence
Mr. Osbourn Samuels
Mr. Richards Toomer

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Mr. Maurice McGlashan-Powell

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Dr. Rohan Bailey

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Mr. Roy Scarlett (on study leave)
Mrs. Alison West-Martin
Mrs. Jacquiann Lawton
Mr. Michael Stanley
Miss Denise Ramharrack
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Mr. Franz Repole
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Mr. Desmond Campbell
Mrs. Donneth Crooks (on study leave)
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Mr. Kenneth McHayle

Database Administrator

Mr. Orrett Gayle

Systems Analyst/Team Leader

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Maintenance Officer

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Construction Officer

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Dr. Eslyn Jones

Assistant Registrar, Admissions

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Assistant Registrar, Examinations

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Mrs. Charmagne Mortley

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Mrs. Heather White

Placement Officer

Mrs. Dorset Gabbidon-Pottinger

Financial Aid Officer

Mrs. Garcia Green-McLennon

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College of Health Sciences

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Faculty of Law

Mrs. Karen Rhule

Faculty of Science and Sport

Miss Anna-Marie Thompson

Faculty of The Built Environment

Mrs. Sonia Young

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Vacant

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College of Health Sciences

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Faculty of Engineering & Computing

Miss Moya Johnson (Acting)

Faculty of Education & Liberal Studies

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Faculty of Law

Mrs. Elaine Codner

Faculty of Science and Sport

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Miss Sheryl Thomas

Human Resources Division

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Legal and Compliance Office

Mrs. Lovendora Gordon-Shaw

Planning and Operations Division

Miss Ingrid Vickerman

School of Graduate Studies, Research & Entrepreneurship

Mrs. Carol Newman-Rose

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- National Commission of Science and Technology
- Hon Life President, Diabetes Association of Jamaica
- Immediate Past Chairman, Jamaica Antidoping Commission
- Rotary Club of Liguanea Plains, Charter President

Associate Professor Kofi Nkrumah-Young VP Planning & Operations

- Minister of Religion, Moravian Church in Jamaica
- Deputy Chair of Board, Students' Loan Bureau
- Chairman, Supervisory Committee, UWI Mona and Community Cooperative Credit Union
- Member of Board and Chairman of Finance Committee, Bethlehem Moravian College, Jamaica
- Justice of the Peace – St. Andrew, Commissioned July 2000
- Conference Coordinator, Caribbean Bursars' Conference
- 1st Vice President & 2010 Conference Chair, Association of Caribbean Higher Education Administrator (ACHEA)

- Member of Board, The Vocational Training and Development Institute (VTDI)
- Member, Jamaican Institute of Management (JIM)
- Member, Finance Committee of the Moravian Church in Jamaica

Mrs. Dianne Mitchell Vice President Administration & University Registrar

- Association of Caribbean Tertiary Institutions - President's Representative - 2007 - Present
- Association of Caribbean Higher Education Administrators - Chair, Membership Committee 2003 - present
- International Meeting of University Administrators - Member, International Advisory Committee 2004 - present

Professor Gossett Oliver VP Graduate Studies, Research & Entrepreneurship

- President-Elect - The Caribbean Accreditation Council for Engineering and Technology (CACET)
- *Member of the following Boards:*
- AAMM Co-op Credit Union Ltd. Finance Committee
- CARISCIENCE
- Caribbean Maritime Institute (CMI)
- Professional Engineer Registration Board Subcommittee (EPAC)
- Professional Engineering Registration Board (PERB)
- HEART Trust NTA

Professor Rosalea Hamilton Vice President, Development and Community Service

- Member, LASCO Jamaica Ltd. Board
- Working Committee For MSMEs Financing -DBJ
- The MSME Alliance Board
- Institute of Law & Economics (ILE) Board



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- Jamaica Wooden Products & Furniture Association (**JaWFA**) Board
- Red Hills Communities Development Association
- Partners for Transformation Committee
- Furniture Advisory Committee (**FAC**) of the Bureau of Standard, Jamaica
- Content Woodcraft Ltd (Board)
- Innovative Enterprises Ltd (Board)

Mr. David A. Drysdale **University Librarian**

- Member of Board of Directors, Portland Cooperative Credit Union - May 2007 - present
- Elected to serve as Treasurer - May 2010 - present

Associate Professor Eugenie Brown-Myrie **Dean, College of Health Sciences**

- National Health Fund Board (January 2004 to Present)
- NHF Medical Review (2008 to Present)
- NHF Institutional Committee (2003 to Present)
- Caribbean Poison Information Network (CARPIN) - 2004 to Present
 - Management Committee
 - Educational Sub-committee
 - Research and Finance Committee
- Pharmacy Council of Jamaica (1993 to Present)
- Pharmaceutical Society of Jamaica (1989 to Present)
- South East Regional Health Authority Human Resources for Health Planning
- Steering Committee (2008 to Present)

Dr. Colin Gyles, **Dean Faculty of Science and Sport**

- Board of Commissioners of the Overseas Examinations Commission - Dec. 1, 2006 to May 31, 2010.

Dr. Haldane Johnson **Dean, Faculty of Education & Liberal Studies**

- The Council of Community Colleges of Jamaica Board. Currently Deputy Chairman and Awards Ratification Chairman. Member since June 2008.
- University Council of Jamaica (UCJ) Teacher Education Board of Studies, June 2009 – Present
- Jamaica Association for Technical and Vocational Education & Training (JATVET) - Vice President, November 2009 – Present
- Joint Board of Teacher Education (JBTE) Foundation. Member since October 2009. Currently Secretary.
- Vision 2030 Jamaica - Education and Training Thematic Working Group. Member, Dec 2009 to present

Mrs. Charmaine DeLisser, Dean Faculty of Engineering & Computing

- Member, Bureau of Standards Information Technology Committee
- Member, Jamaica Computer Society

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

- President, Jamaica Association for Distance and Open Learning (JADOL) & Convenor-JADOL -2009 – present
- Linkages/Partnerships & Fund-raising Committees - Executive Member JADOL [2004-present]
- Member, Regional Policy Advisory Committee of the Caribbean Knowledge Learning Network (CKLN) 2007 – present
- Executive Member, National Advisory Committee of the Caribbean Knowledge Learning Network (CKLN) 2007 – present
- Institutional Representative, Jamaica Council on Tertiary Education (JCTE)
- 2006 – present
- Institutional Representative, Caribbean Epidemiology Centre (CAREC) Distance Learning Advisory Committee 2005 – present



Appendices

- Institutional Representative, Commonwealth of Learning – Consortium of Universities on Civil Paths to Peace Studies 2005 - present
- Institutional Representative, Board of Global Development Learning Network for Latin America & the Caribbean (GDLN-LAC) 2004 – present
- Institutional Representative, Caribbean Association for Distance and Open Learning (CARADOL) 2004 – present
- Institutional Representative, International Council for Open and Distance Education 2004 – present
- Institutional Representative, University Professional & Continuing Education Association (UPCEA) 2004 – present

Associate Professor Geraldene Hodelin Director, UTech Academy

- President: International Federation for Home Economics (2008-2012)
- Member, CXC National Committee (current)
- Member and Diocesan Representative; Board of Management, The Queens High School (current)
- Member, Jamaica Teachers' Services Commission (Ministry of Education)

Mrs. Ethlyn Norton Coke Legal Counsel and Compliance Officer

- Hon. Secretary to the Institute of Chartered Accountants of Jamaica
- Chairman, Taxation Committee of the Institute of Chartered Accountants of Jamaica
- Member, Conference of the Institute of Chartered Accountants of Jamaica. The Institute of Caribbean Accountants Annual Conference scheduled for Jamaica in June 2011
- Chairman, Taxation Committee of the Jamaican Bar Association.
- Member, Board of Management of the Companies Office of Jamaica
- Member, Land and Titling Committee, Office of the Prime Minister, Ministry of Information
- Hon. Secretary, Nutall Memorial Hospital Board of Governors (Diocese of Jamaica)
- Deputy Chairman, Jamaica Chamber of Commerce, Economic and Taxation Committee.



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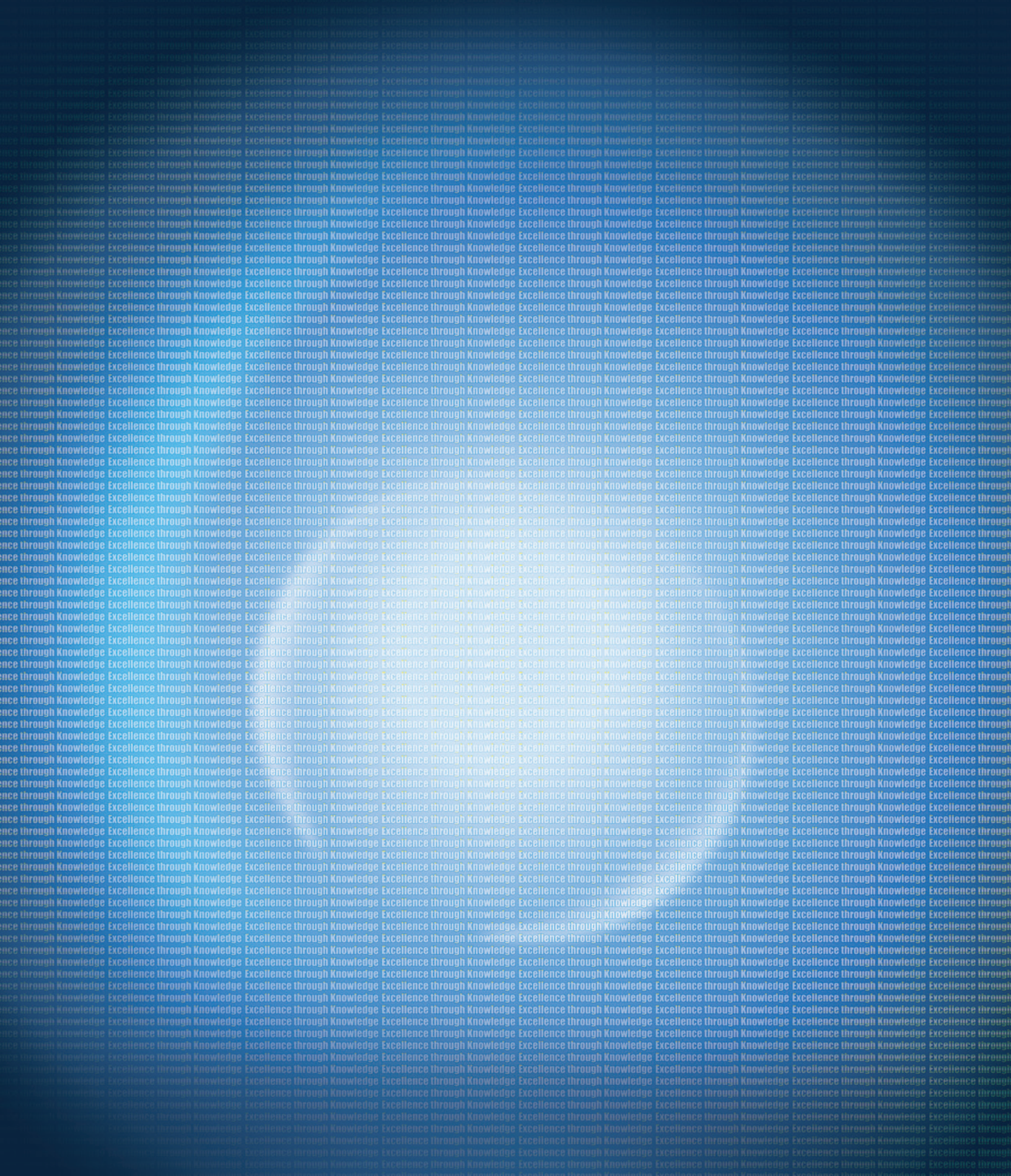
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University of Technology, Jamaica (UTech), 237 Old Hope Road, Kingston 6

Tel: (876) 627-1680, Toll Free: 1-888-991-5130, Fax: (876) 977-4388

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