



University of Technology, Jamaica



Building Social Capital

Annual Report 2005-2006

UTech Towering at 10 *special feature inside*



Table of Contents

	<i>Pages</i>
Messages	
Minister of Education and Youth	2
Chancellor	3
Pro-Chancellor	4
President's Overview	5-6
Academic Affairs	
Accreditation, Continuing Education, Open and Distance Learning, Co-operative Education, Prior Learning Assessment	7-8
Faculties	
Faculty of The Built Environment	9-10
Faculty of Business and Management	11-12
Faculty of Education and Liberal Studies	13-14
Faculty of Engineering and Computing	15-16
Faculty of Health and Applied Science	17-18
The Calvin McKain Library	19
Research	20-21
Student Services and Registry	22-23
Student Demographics	24-25
Planning, Development and Technology	26-28
Corporate Services	29
Technology Innovation Centre	30
Centre for the Arts	31
Wellness	32
Sport	33-34
Special Events	35-36
Students' Union	37-38
Community Service	39-41
The University Council	42-43
The University Officers	44
The Academic Board	45
Associate Vice Presidents, Deans and Heads of School	46-47
UTech Towering at Ten - special 10th anniversary feature	50-67
Financial Statements	70-98
Appendices	100-110



Hon. Maxine Henry-Wilson, M.P.
Minister of Education and Youth

Message from the Minister of Education and Youth

I wish to commend the University of Technology, Jamaica for the critical role it has played in providing our citizens with higher education. I strongly believe that the sustainable development of our human resources will be dependent upon institutions such as this one that encourages positive and creative thinking, which will propel our country forward. I urge you to continue on this path of excellence so that our people will know that education can become the key driver of personal development and economic development for our country.

Our world functions as one global village where economic barriers and other forms of restrictions have given way to countries competing at every level. This phenomenon has demanded the 'mobilization of brains' to compete effectively in the global market place. Therefore, it is incumbent on our country to provide the necessary support to the tertiary institutions so that you can operate at a high standard and produce well-educated individuals who can play their part to build our economy and be competitive with their counterparts worldwide.

I wish to take this opportunity to salute all teachers and educators at the University of Technology, Jamaica who continue to strive for excellence by providing our students with a quality education. As you journey into the 21st Century I hope you will use the challenges of the past to strategically position yourself for the future.

Best wishes!



The Honourable Lord Morris,
Chancellor

Message from the Chancellor

The first ten years of an institution are very important, and for the University of Technology, Jamaica, they have been significant. Driven by the will to excel and the vision to succeed, the institution has made remarkable strides over the decade – its first 10 years as a University. UTech is now established as a world-class centre of learning.

Congratulations to President Davis and his team for their excellent strategic planning and implementation and for the passion and dedication with which they have served UTech.

Our graduates continue to shine in various fora across the world, making their mark in industry, sports and general service. In this regard, UTech continues to play a critical role in the development of our people, our nation, the region and indeed the world.

Given the emergence of a knowledge-based economy, we must recognise the value and place of tertiary education and training in our development as a people. Our imperative is to have a consensus on the mission of higher education among the relevant stakeholders – public and private sectors, philanthropists, faculty, staff and students, among others. As the frontiers of higher and tertiary education expand, it is incumbent on all the education institutions within our region to co-operate in maximizing opportunities.

I take this opportunity to thank all those who have been our partners on our challenging and exciting journey over the past ten years and look forward to your continued support.



Dr. Blossom O'Meally-Nelson

Message from the Pro-Chancellor

The past year was a significant milestone for the University of Technology, Jamaica as we marked our tenth anniversary under our Charter. The University and its stakeholder community are indeed proud of the progress that has been made over the last decade. The process of transition from a polytechnic college to a full-fledged university has not been an easy one. It has called for, not only a change in structure and programmes, but for a cultural change that takes the best of the past and merges it with our new strategic goals.

UTech has made significant strides in all areas – in improving our academic offerings, our cultural, sports and community service programmes, initiatives in research, scholarship, and the physical upgrading of the campus. We are pleased to share with our stakeholders through this report, highlights of these developments.

On behalf of the members of the University's Council, I extend deep appreciation to all our stakeholders for your unwavering support and for your commitment to the process of the development of the University of Technology, Jamaica. For the year in review, the Council of the University was actively engaged in ensuring that the policies and strategies fit the needs of our customers and that it employs best practices of governance. Though much has been accomplished, there remains much to be done, and so even as we celebrate our accomplishments, we simultaneously seek to address our shortcomings at both the institutional and individual levels.

There is consensus among us on the tremendous contribution that UTech has made and must continue to make in the social and economic development of our beloved country. This University has a vast untapped potential to make a profound impact on producing high-achieving graduates who can make a substantial contribution wherever in the world they find themselves. Our focus now is on a development agenda to ensure the continued viability and relevance of UTech as a world-class centre of learning. Towards the fulfillment of this agenda, we have sought to expand the stakeholder consultation process to actively engage various groups in translating UTech's vision and strategy into action.

As you read of our progress on the ensuing pages, we invite your feedback on best practices and strategies to further advance the pace for world-class excellence at UTech.



Dr. the Honourable Rae Davis, O.J.

President's Overview

BUILDING SOCIAL CAPITAL

Tertiary education must be concerned with improving the quality of life of the entire society. If not, it merely reinforces a false class system. Faced with the reality of limited, and even diminishing resources, how does a society ensure that the 0-6 age cohort is prepared physically and mentally to be engaged and productive social beings, and, at the same time, ensure that our tertiary institutions receive and enhance the talents of our young adults and urge them onward to continuous learning, life-long development and a commitment to contributing to the 'social good'?

During the term of my administration as the CEO of the UTech enterprise, the clear and incessantly-articulated vision has been to extend technology to serve social development, at the individual and at the collective level. Our 40th Anniversary slogan, *Technology Driven, Development Bound* has remained a guiding principle.

There can be little argument with the evidence that the 21st century will see changes in the world, hitherto unimaginable, and at speeds beyond last century's wildest imagination. Many of these changes have taken place on the social plane; as much as in the scientific and technological arena. Social mobility for example: many have achieved in one generation what it has taken older societies 4,5,6 generations to achieve.

Since 1995 when the institution achieved university status, the pace of upgrading the intellectual base of the institution has quickened considerably. Our academic offerings shifted from primarily certificate and diploma courses to over 30 undergraduate and postgraduate study options. Twenty-four of these courses have received accreditation from the University Council of Jamaica and/or from other professional and international accrediting bodies. Faculty rose to the numerous challenges at hand, including their professional qualification, and whereas only 33% of academic staff had the required minimum qualification in 1995, by the year 2005 over 95% were qualified.

Knowledge is the capital of the present and future. However, building social capital, (which must include such values as kindness, reciprocity, respect, responsibility and integrity) is for us an equal imperative, and essential for maintaining a happy and



prosperous society. Our multifaceted and integrated approach to molding the lives of our students and facilitating faculty and staff to achieve beyond measure is carefully designed to yield this highly-sought social capital.

Information Technology has significantly improved our internal operations and access to the world. So much more can be done on campus with some 2,500 computers today in comparison with 10 years ago when we had only about 300. We have made admirable strides in advancing a research culture. Our presence is strongly felt and warmly welcomed as we offer over 40,000 free hours of service to various community groups annually and share in various joint social events. Lives are enriched by the embellishments of the arts. Talents soar from the opportunities in sports. We are now building a strong base of social capital.

The Task Force on Education Reform which I had the privilege to chair, was concerned with creating a road map for transforming the system, the institutions and the philosophy of education for 21st century Jamaicans. All modern societies, but in particular, small under-

resourced ones like ours face the dilemma of rising expectations and expanding demand for tertiary education often with the ambition of flying to the global market. The minders of the society and of the educational sector cannot accept that the individual satisfaction of certification or personal achievement remain the be-all of 'higher learning'.

I am happy to share in this special report which highlights not only the developments in the past year but also the achievements during the first decade of the University of Technology, Jamaica. As a community, we celebrate equally personal and corporate joys and achievements, an important aspect of building social capital. In this regard, I use this opportunity to extend congratulations to Chancellor Morris who has been appointed to the House of Lords and to Pro-Chancellor O'Meally-Nelson who has been awarded the Commander of Distinction.



Academic Affairs



Mr. George Roper
Senior Vice President, Academic Affairs

Accreditation

The following programmes received accreditation from the University Council of Jamaica:

School of Engineering

- BEng (Electrical & Mechanical)

School of Hospitality & Tourism Management

- UTech/UWI BSc Hospitality & Tourism Management
- BSc Food Service Management
- Post Diploma BSc Hotel, Restaurant & Tourism

School of Pharmacy & Health Science

- BSc Medical Technology

School of Technical & Vocational Education

- Postgraduate Diploma in Education

The following programmes received re-accreditation from the University Council of Jamaica:

School of Business Administration

- Post-Diploma BBA (all disciplines)

School of Pharmacy & Health Sciences

- Bachelor of Pharmacy
- BSc Health Sciences (all disciplines)

New Programmes

School of Technical & Vocational Education

- MEd Management & Leadership in Education

The Faculty of Health and Applied Science is now offering the **Master of Philosophy/Doctor of Philosophy Degree in Pharmaceutics**.

The Faculty of Health & Applied Sciences has been collaborating with the University of Derby in offering the **MSc Clinical Pharmacy**.

The Faculty of Education & Liberal Studies again participated in the collaborative delivery of the **MA/Postgraduate Diploma in International Service programme** with Roehampton University, UK.

A **Memorandum of Understanding** was signed in October 2005 between UTech and Resource Development International (on behalf of University of Leicester, UK), for delivery of three postgraduate programmes from UL -- **MBA, MSc Finance & MSc Marketing**, to be offered through the Faculty of Business & Management's School of Business Administration.

University Electives

The Office of Curriculum Development and Evaluation (OCDE) managed the implementation of the University Electives Policy and developed a Handbook with more than 90 electives to be offered for the 2006/07 and 2007/08 AYs. Over 2000 students are eligible to register for Electives which are offered over the three instructional delivery periods and at seven different timeslots.



Academic Affairs

Continuing Education, Open and Distance Learning (CEODL)

Professional Development Course

In response to Life of Jamaica's request, the CEODL Unit developed and delivered a professional certificate pension management course titled LOJ Pension Administration: Managing the Changing Landscape.

Continuing Education Courses

... two short courses: Phlebotomy Certificate and Basic Water Works, Sewage & Plant Operations & Maintenance delivered by Faculty of Health & Applied Sciences

Collaboration

PADHRUS: a Distance Learning Programme on the Decentralized Management of Human Resources has been developed by PAHO. Two pilot programmes have been delivered.

Commonwealth of Learning/Technical Vocational Education and Training Programme: the teacher education programme is being offered in collaboration with the Faculty of Education & Liberal Studies to three Eastern Caribbean islands, namely, Grenada, Bahamas, and St Kitts/Nevis.

St Vincent & the Grenadines: the University, through the CEODL Unit, was successful in its tender for the development and delivery of an Educational Supervisory Management Diploma. The diploma will be offered by the Faculty of Education & Liberal Studies.

Ryerson University: Collaboration continues with Ryerson University in Canada to develop courses in Hospitality Management, which will be delivered by the School of Hospitality and Tourism Management.

Co-operative Education

During the Academic Year 2005-2006 the re-activated Co-operative Education Unit set in motion a number of strategies to strengthen the University's Co-operative Education Scheme, which had its genesis in the polytechnic tradition inherited from its predecessor, CAST. The Unit's primary activity was the drafting of a Co-operative Education Operational Plan.

Co-operative Education is a means of strengthening the workplace partnerships and the education/industry interface. At the same time, because it incorporates work placement, it offers the student the opportunity to learn the values and operational strategies of the workplace.

Prior Learning Assessment (PLA)

The Unit prepared the policies and systems necessary to pilot the use of PLA for matriculation into the University for the 2006/07 AY and Advanced Standing based on experiential learning.



Faculties

It is within the five Faculties and the Centres of the University, where the efforts of teachers, students and administrators converge, that the greatest accumulation of social capital takes place. The administration of each Faculty and Centre has demonstrated sensitivity to the concept that the students who pass through the portals should be enriched socially as well as academically and have all included programmes to open the students to a wider appreciation of society and their place in it.

The determined effort to upgrade the intellectual capital base throughout the University has also witnessed a burgeoning of personal and academic development among teaching, administrative and ancillary staff. The academic staff, in particular, have seized the opportunity to upgrade their competencies, and also to step out on the platform to strut their research, writing and presentation skills at seminars, colloquia and international conferences.

The individual success of each teacher, student and administrator can add to the store of human capital not just of their class, Faculty, and the university community, but of the society as a whole.

Equally, in all Faculties initiatives have been introduced to encourage the elements of social capital formation - caring, civility, reciprocity, loyalty, discipline...

FACULTY OF THE BUILT ENVIRONMENT

Caribbean School of Architecture (CSA)
School of Building and Land Management (SBLM)



Dr. Carol Archer
Dean, Faculty of The Built Environment

International Conference

The Faculty held its first international conference from August 3 - 5, 2005. The conference was well-attended with over 135 overseas participants from Australia, Canada, Chile, USA, Scotland, England, Trinidad, Cayman, Martinique, Guadeloupe, Gambia,



Dr. Omar Davies, Minister of Finance and Planning delivering the keynote address at the Opening Ceremony of the International conference on the Built Environment.



Faculties

among others. The participants represented the wide spectrum of professionals in the built environment. This included, among others, architects, land surveyors, land economists, GIS specialists, urban planners, and engineers.

The theme of the conference was "Built Environment Issues in Small Island States and Territories." In addition to the panels on land management, urban/rural development, land information, energy and green building, community development and disaster mitigation, there was an inaugural lecture delivered by Professor Ian Davis. The lecture was titled, "Observation on Building and Maintaining Resilient Building and Human Settlements to Withstand Disaster Impact."

Coming out of the conference, the Faculty has committed to maintain leadership and initiative in post-conference actions and establish a task force to deal with professionalism and public awareness of the issues relating to the built environment in small island states.

Faculty Staff Welfare Committee

The Faculty Staff Welfare Committee organized activities for Administrative Professionals and Teachers and also arranged monthly activities aimed at bringing staff together socially and as a motivational strategy. These activities included a monthly movie evening and birthday acknowledgement.

Regional Study Tours - CSA

Study tours continued to be an integral part of the architectural curriculum. It affords the School the opportunity to develop linkages with other schools of architecture and the profession in the region. Study tours seek to expose students to other lifestyles in the region and students are given the opportunity to study regional urban design. During the period, architectural students from Years 3 and 4 under the guidance of lecturers traveled to Anguilla, Martinique and Antigua.

Continuing Education Courses

The short professional Real Estate Salesman course was offered in April, July and November with an average class size of 50 persons. The Real Estate Dealers course was offered in March 2006. Four members of staff attended the training workshop for New International Building Code in Miami. Training courses are now being developed in collaboration with the Jamaica Institution of Engineers and the Jamaica Bureau of Standards.

Student Achievements

The CSA Master's students Conrad Jackson, Leon McNeil and Shari Grant were winners in the Nadine Isaacs Memorial Design Competition for a Mobile Health Clinic for Jamaica, with Shari Grant being the overall



Miss Shari Grant, CSA Master's Student accepts a certificate from Dr. Rae Davis, President for her winning design for a mobile health clinic.

winner. The competition was sponsored by CSA, UTech, and UNESCO. The Faculty is now in dialogue with the Ministry of Health to support the construction of a prototype Mobile Health Clinic.



Faculties

FACULTY OF BUSINESS AND MANAGEMENT

School of Business

Administration (SOBA)

School of Hospitality and Tourism Management (SHTM)



Mr. Garth Kiddoe
Dean

Inaugural UTech/University of Delaware International Academic Conference on Hospitality and Tourism Management-October 2005

The School of Hospitality and Tourism Management joined with the Department of Hotel Restaurant & Institutional Management of The University of Delaware (UD) to stage its inaugural International Academic Conference on Hospitality and Tourism Management, under the theme "Hospitality & Tourism: Driving National & International Development", at the Ritz-Carlton Golf and Spa Resort from October 12-15, 2005. A number of Faculty members attended and presented papers alongside distinguished international presenters.

The opening address at the conference was given by The Most Honourable P.J. Patterson, Prime Minister of Jamaica.



Left to Right:
Dean Kiddoe, Mrs Karen Ford-Warner, Prime Minister P.J. Patterson.

Earning Capital

The Faculty, through the Faculty Office of Research and Graduate Studies was contracted to deliver two training modules in research methods to staff of the PIOJ and other Government departments. The contract is valued at just under J\$1 Million

The Stars

- Two of the six students who were awarded the prestigious President's Pin for outstanding academic achievement (GPA of 3.75 and over) during the 2005 Graduation Exercises were students of the Faculty (SHTM students-Mr William Moreland and Ms. Sancia Wright).
- The Valedictorian at the University's Graduation exercise in November 2005 was a SOBA student, Mr Howard Senior, BBA (1st Class Honours degree) majoring in banking and Finance.
- The SHTM debating team comprising Kimberly Joe Munroe, Sigourney Hitchens and Mathew Samuels was victorious in the University's 2005/06 Inter-Faculty Debating Competition. One member of the team, Ms. Kimberly-Joe Munroe, a 3rd year student in the Hospitality and Tourism Management Degree Programme, was selected as one of



Faculties

the University's representatives to the World University's Championship held in Dublin, Ireland in January 2006. Ms. Munroe was rated as the top speaker from the Caribbean.

- In the area of sports, 3rd year student, Ms. Sherone Simpson received the UTech Sportswoman of the Year Award for outstanding performance in track & field. At the Commonwealth Games held in Sydney, Australia in March 2006, Sherone further distinguished herself and brought glory to UTech and Jamaica by winning the gold medal in the women's 200m and contributing to Jamaica's gold medal performance in the women's 4x 100m relay. In addition, SHTM



Sherone Simpson (left) receives the Sportswoman of the Year Award from Kenisha Linton, Students' Union President

past student, Ainsley Waugh, contributed to Jamaica's outstanding performance in track and field as a member of the gold winning men's 4x100m relay team.

Academic

- All degree and diploma courses in the School of Business Administration and the School of Hospitality and Tourism Management now enjoy full accreditation from the accrediting body - University Council of Jamaica

Appointment of Heads Of Schools

- Mrs. Karen Ford-Warner was appointed as the new Head of the School of Hospitality and Tourism Management with effect from May 16, 2005.
- Mrs. Patricia Matheson was appointed Head, School of Business Administration with effect from January 2, 2006.

Launch of Mentorship Programme

The Faculty Research Mentorship Programme was launched in June 2005 with the objective of enhancing the level and relevance of research activity in the Faculty. The guest speaker was Professor Anthony Clayton, Alcan Professor of the Caribbean for Sustainable Development at the University of the West Indies

Visiting Professor

In January 2006, SHTM welcomed Fulbright Fellow, Professor Timothy Hinkin and his wife, Linda for the second semester of the academic year. Prof. Hinkin assisted with teaching, curriculum review and development, the Faculty's Research Mentorship Programme, as well as with the supervision of final year students' major projects. Prof. Hinkin also presented two workshops on Research Methods and Enhancing Teaching and Assessment Methodologies for the academic staff of the Faculty.



Faculties

THE FACULTY OF EDUCATION AND LIBERAL STUDIES

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



Dr. Geraldene Hodelin
Dean

Symposium "Humanizing Tertiary Education: Reshaping Education"

The Department's second Symposium entitled, "Humanizing Tertiary Education: Reshaping Education" was held on April 20, 2006. The Keynote Speaker was Dr. Ralph Thompson. Roundtable discussions were centered around the following topics:

- I. Teaching Science and Technology as part of a Liberal Arts Education at the University of Technology, Jamaica
- II. Community Service as a Humanizing Feature in University Education
- III. Facilitating Individual and Social Improvement Through Tertiary Education.
- IV. Panel Discussion was held on the Theme: "Soft Skills" and the New Society

Warner's Corner Lecture Series

Two lecture series were held during the academic year. The first entitled "Reggae Music - Its Role in Developing a Jamaican Identity" was held in October 2005, and the second, held February 2006, entitled, "Empowerment or Apathy-The role of the youth in Nation Building."

B.Ed. TVET and Distance Education

The Faculty continued to develop its flagship B.Ed. TVET programme and to improve participation in the Post-Diploma B.Ed. programme. The Special Diploma in TVET teaching was offered in collaboration with the Commonwealth of Learning (COL) using distance education methodologies.

Degree in Communication

The proposal for an undergraduate degree in Communication is being reviewed to reflect proposed collaboration with the Creative Production and Training Centre (CPTC).

Albany State University

A proposal for a Study Abroad Programme to the Caribbean between Albany State University and UTech is still in development.

Post Graduate Studies

The Postgraduate Studies Unit focused efforts on the development, delivery, improvement and promotion of four postgraduate programmes:

- Master of Science in Workforce Education and Development
- Master of Education in Educational Leadership and Management
- Master of Arts in International Service, in collaboration with Roehampton University, England
- Postgraduate Diploma in Education.



Faculties

The Self-Access Learning Centre (SALC)

The Self-Access Learning Centre, located in the Faculty of Education and Liberal Studies, provides opportunities for members of the University community to upgrade their oral and written language and communication skills in a pleasant, relaxed atmosphere. This multi-media centre allows for self-determined, independent

conducted over an eight-week period and participants who attended six or more sessions were awarded certificates of participation. The Centre offered administrative (registration, material production, production of certificates, record keeping); academic (presentations and on-going consultation opportunities for students to have their resumes and letters of application vetted); and technical (creation of PowerPoint presentations) services.



In addition to the number of registered students in the programme the Centre assisted an estimated four hundred (400) students with consultative services in this area.

Oral Communication Audio-visual centre

The lack of adequate audio-visual resources in the University resulted in the transformation of the Centre for a two-month period into an AV centre. The Centre provided the opportunity for students to reserve seating and make appointments to view the

study. However, users are able to benefit from the guidance of a facilitator. The Centre was established in 1998 and supports the programme of study in English, Spanish, Japanese, German and French offered by the Liberal Studies Department.

assigned Business Communication Video as well as to utilize the Centre’s listening room for listening exercises.

SALC short-listed for Commonwealth Association for Public Administration and Management (CAPAM) international award

Employment Empowerment Workshop

An Employment Empowerment Workshop held in collaboration with the Students Services Department (Career Placement Office), catered to two hundred and eighty-nine students (289) from all faculties of the University at various stages in their studies. The majority however, were in their final year. The Workshop was

The Faculty was invited to enter the SALC in an international competition for Commonwealth Innovations. The Awards Programme aims to recognize smart and innovative practices in the public sector and to share these throughout the Commonwealth. The Self Access Learning centre was among ten innovations selected as semi-finalists from a field of 113 entries.



Faculties

FACULTY OF ENGINEERING AND COMPUTING

School of Engineering (SoE)
School of Computing and Information Technology (SCIT)



Dr. Gossett Oliver
Dean

Young Scientist of the Year

The Scientific Research Council (SRC) nominated Richard Pyne of the Faculty of Engineering and Computing for the Young Scientist of the Year Award for his contribution to research.

Professional Development Seminar

The School of Computing and Information Technology organized its inaugural Professional Development Seminar for final year students, entitled "The Final Touch" on February 24, 2006. The seminar was geared towards making students more marketable globally and included: résumé writing, grooming, contemporary work issues, financial management and etiquette.

Twelve companies sponsored the seminar with

eleven others participating as presenters from across a wide range of industries including UTech. Students were required to dress in professional work attire for the seminar. The day-long seminar was organized into seven sessions, with high levels of staff and student administrative involvement.

Academic Programmes

The Faculty continues its efforts to benchmark against the best universities in the region and the world.

The process of accreditation by the United States' Accreditation Board for Engineering Technology (ABET) of the Mechanical & Electrical Programmes is well underway. Should UTech gain ABET accreditation, Jamaica will become the first Caribbean country to achieve same. Other initiatives included:

- The Bachelor of Science in Computing & Information Technology Degree Programme - BSCIT, was accredited by UCJ in June 2005.





Faculties



programme will be offered in the academic year, 2008.

- The SoE is scheduled to commence offering the Bachelor of Electrical Engineering with Computing option specialisation in September 2007.

Facilities/Technology Upgrading

The Electrical Power Laboratory Upgrade Project, funded by the UTech/JPSCo Initiative Grant, commenced during the period under review. A grant of \$4.5M was received from the Jamaica Public Service Company Ltd.

- The proposal for the Bachelor of Industrial Engineering was approved by the Academic Board in March 2006. The SoE is scheduled to commence offering this programme in September 2007.
 - The Bachelor of Engineering with an Agriculture specialisation programme is being developed in collaboration with the College of Agriculture, Science and Education (CASE) and the UWI, Mona. The
-



Faculties

FACULTY OF HEALTH AND APPLIED SCIENCE

School of Pharmacy and Health Science (SPHS)

Department of Science and Mathematics (DSM)



Mrs. Carrol White
Dean

High Achievers

- Dr. Sarafadeen Adebayo was awarded the President's Research Initiative Award in May 2005.



Dr. Sarafadeen Adebayo accepts the President's Research Initiative Award from Dr. Rae Davis, President.

- Ms. Paula Brown, Medical Technology Post-Diploma graduate achieved the highest

Grade Point Average in the University and was placed on the President's Honour Roll and received the President's Pin for Academic Excellence.

- Congratulations to Dr Eugenie Brown Myrie who was awarded the Jamaican Pharmacist of Distinction Award at the Annual Pharmacy Week Banquet held in November 2005.

Highlight of Activities

- Caribbean Poison Information Network (CARPIN) Regional Nerve Centre, which began operations in July 2005, is housed in the Drug Information Service (DIS) facility of the Faculty of Health and Applied Science.
- CARPIN was represented at the third meeting of INTOX users held in London, July 18-22, 2005.
- A five-minute report on the operations of the Nerve Centre was presented at the Caribbean Association of Pharmacists Conference in Guyana, in August 2005.
- The Pharmacy Council of Jamaica included the Nerve Centre in its list of approved Internship sites for Pharmacy Interns. The duration of the rotation is three (3) months. One intern has rotated through the Centre.
- Cable and Wireless Foundation sponsored the toll free line 1-888-POISONS for 1 year in the first instance
- CARPIN hosted a 2-day INTOX and Poison Management Training and Workshop in January 2006. The Faculty's Computer and Seminar rooms were the venue and the presenters and facilitators were selected from among persons trained in 2004.

The Faculty continued to place emphasis on the



Faculties



- Health Information Technology Programme was developed and approved; the first group of students to commence in May, 2006.
- The Self-Study document for The Medical Technology Programmes is under review by The University Council of Jamaica and work is currently being done on the preparation of the self study-document for
- B.Sc. in Public Health Nursing
- B.Sc. in Environmental Health (Public Health Option)

accreditation of programmes, upgrading of undergraduate programmes and development of post-graduate courses.



The Calvin McKain Library



Miss Hermine Salmon
University Librarian

In a time of shrinking budgets, libraries are particularly vulnerable. The rising cost of materials, especially journals, whether in print or electronic format, presents a serious challenge. A total of 2,382 books were added to the collection during the year, a decrease of 602 over last year. Acquisitions included generous donation of books and periodicals from many donors. At the end of March 2006, the stock stood at 112,709 volumes.

Four new databases were added during the period, which brings to a total of 59 the databases to which the library subscribes. These include electronic journals, e-books, online encyclopedia and dictionaries.

A new state of the art photocopier was placed in the library of the Slipe Pen Road Campus.

Implementation of the long awaited state-of-the-art Library Information Management System (LIMS) continued throughout 2005/2006, with some modules becoming functional during

2005. LIMS was officially launched by the University Librarian at Research and Technology Day on Friday, March 17 at the Alfred Sangster auditorium. This library system has enabled the computerization of all core library functions and provides functionality in areas such as Cataloguing, Acquisitions and Serials, Circulation, Media Services and Academic Reserves. LIMS provides real-time online system integration with ISAS (Integrated Student Administration System), where pertinent student data can be shared between the two systems. Additionally, LIMS has the capability to integrate with any modern



Miss Audrey Saddler speaking at the launch of the Library's Information Management System.

procurement system as well as overseas vendors using electronic data interchange.

In May 2005, the Library implemented its web-based Online Public Access Catalogue (OPAC), CALCAT which provides access to the library's holdings and serves as a gateway to other electronic resources. CALCAT is accessible via the Intranet and the Internet.



Research



Prof. Adelani Ogurinde
Associate Vice President, Research & Graduate Studies

Fourth Annual Research and Technology Day

The fourth annual Research and Technology day was held on March 17, 2006. All the faculties exhibited the results of major research and postgraduate activities for the year. The theme for the event was: Pillars of Wellness – Health, Wealth, Education, Technology and the

Environment. Guest Speaker for the event was Dr Henry Lowe, Executive Chairman – Environmental Health Foundation.

Third Annual Research Forum

The Research Forum was held on March 14, 2006. The Chair for the 2006 Research Forum was Dr Ethely London - Executive Director, University Council of Jamaica.

Second President's Research Initiative Award

The recipient for the 2005 Award was Dr Sarafadeen Adebayo of the Faculty of Health and Applied Science.

Research Development Fund

The GEM: Global Entrepreneurship Monitor (Jamaica) Project is a collaborative research initiative spearheaded and led by Mrs. Sandra



Dr. Henry Lowe (centre), Executive Chairman, Environmental Health Foundation looks at Faculty exhibits mounted at Research and Technology Day at UTech.



Research



Dr. Rae Davis and Hon. Phillip Paulwell (right) at the launch of the GEM Report.



Mrs. Sandra Glasgow (right), GEM Jamaica Team leader speaking at the launch .

Glasgow, Senior Vice President Corporate Services and involving researchers from the Faculty of Business and Management and the Faculty of Health and Applied Science, with funding provided from the Research Development Fund. The Global Entrepreneurship Monitor (GEM) is a longitudinal research project that examines the relationship between entrepreneurial activity and national economic growth. The GEM study is a joint initiative of the Babson College in Massachusetts and the London Business School. The Jamaica project will study the level of Entrepreneurial activity in Jamaica as compared with over 30 other countries across the globe.

The GEM Jamaica Team was represented by the Faculty Research Coordinator, Claudette Williams-Myers at the GEM Global Launch (2005) and the 2006 Coordination Meeting at Babson College, Boston, January 12 to 15, 2006.

Research Ethics Committee - Debut

Sixteen projects were submitted for Human Ethics approval under the approved guidelines of which 14 were approved.



Student Services & Registry



Mrs. Dianne Mitchell
Vice President, Student Services and Registrar

Recruitment Visit - Caribbean

The Overseas Students Coordinator, Miss Verona Henry, along with the Students' Recruitment Officer, Miss Kerry-Ann White and faculty representatives attended school fairs in Antigua, Barbados and The Bahamas. The overall response at the fairs was overwhelming; 745 prospective applicants indicated an interest in attending UTech; 465 for 2006/7 and 280 for 2007/8.

Graduation

The November 2005 Graduation Ceremony was held at the National Arena, the first time the Graduation Ceremony has been held off-campus. There were 1973 graduates.



A section of the graduating class of 2005



The UTech Recruiting Team in Barbados



Student Services & Registry

President's Honour Roll

The President's Honour Roll was implemented for the first time at the November '05 Graduation Ceremony. The Honour Roll was introduced as a means of specially recognizing graduates who achieved academic excellence and lists graduates who earned a Grade Point Average of 3.75 and above, in addition to having met other criteria. The Honorees were presented with the President's Pin by the President.

Faculty of Business and Management

- Moreland C. Williams
- Sancia E. Wright

Faculty of Engineering and Computing

- Iyatti B. Mokube
- Vanesa Tennant
- Tamara M. Williams

Faculty of Health and Applied Science

- Paula C. Brown, who attained the highest GPA of the graduating class

Honorary Degrees

There were two (2) Honorary Graduands, Dr. Una Clarke and Dr. R. Danny Williams, who both outlined the contribution that Jamaica had made to their lives and their establishment in their respective fields.

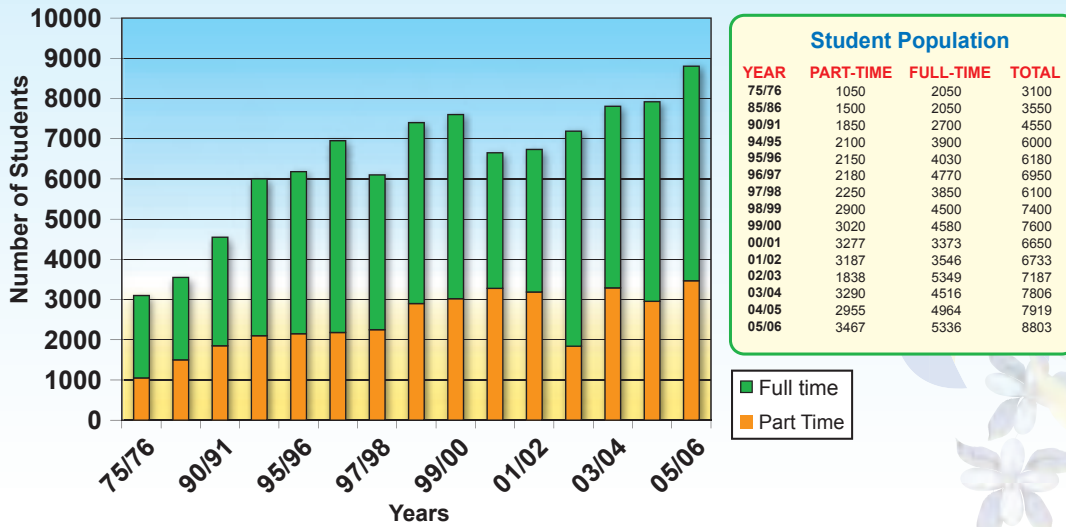
Financial Aid

Over Ja\$62.7 million was spent to support students with scholarships, bursaries, grants and work/study programmes.

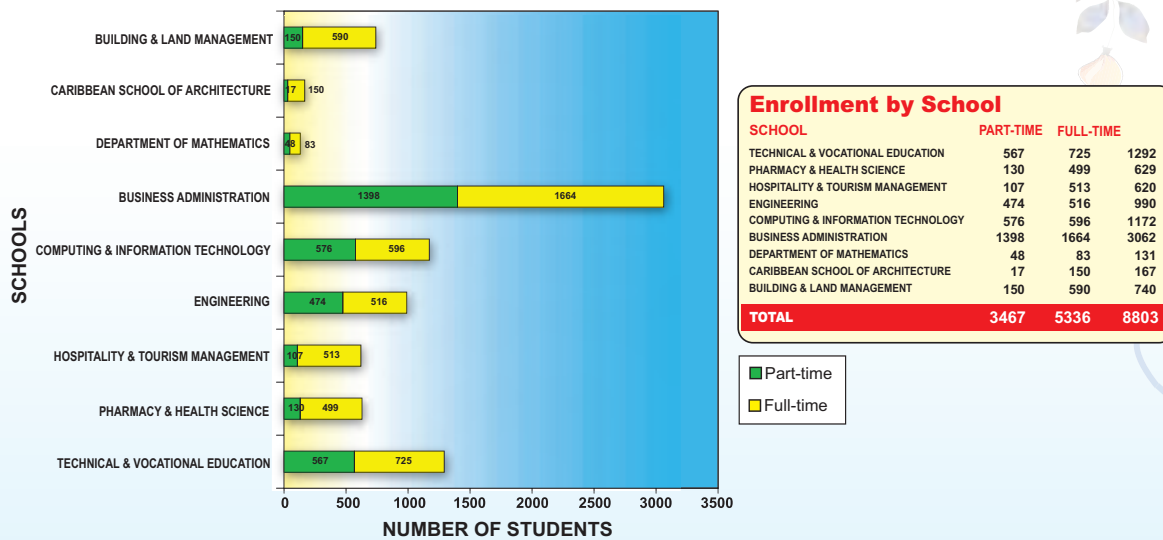


Student Demographics

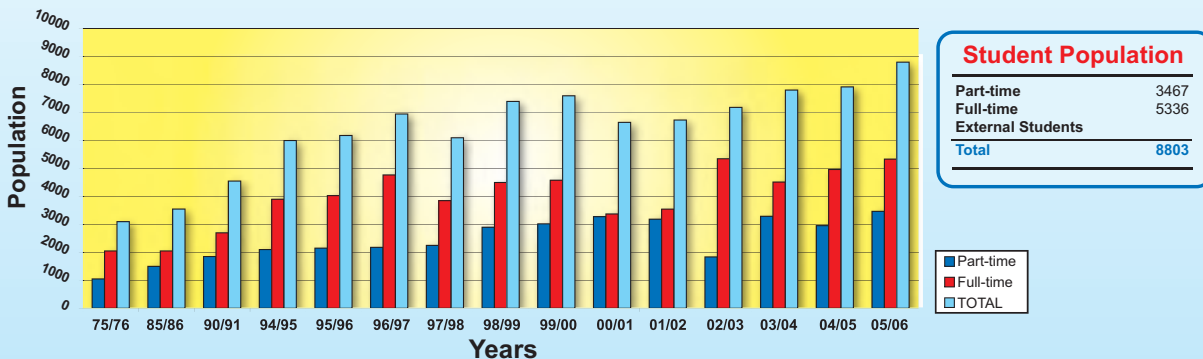
Student Population 1975/76 to 2005/06



Total Student Population By Schools 2005/06



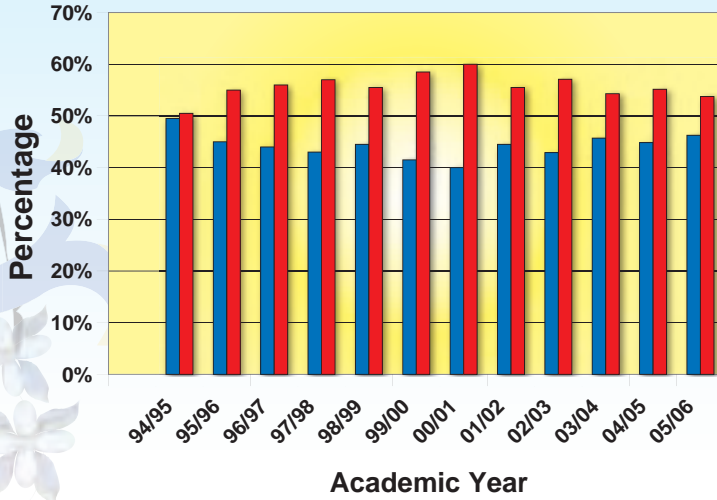
Student Population 2005/06





Student Demographics

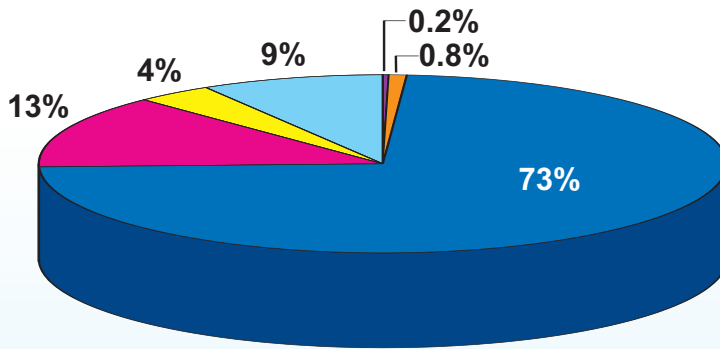
**STUDENT POPULATION BY GENDER
2005/06**



YEAR	MALE	FEMALE
94/95	49.5%	50.5%
95/96	45.0%	55.0%
96/97	44.0%	56.0%
97/98	43.0%	57.0%
98/99	44.5%	55.5%
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%

Awards Granted 05/06

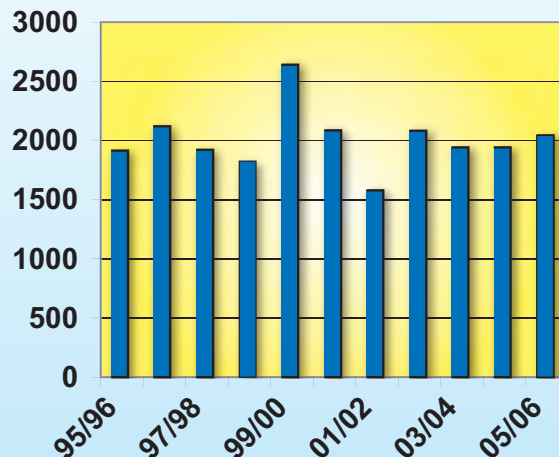
- Master's Degrees
- Postgraduate Diplomas
- Undergraduate Degrees
- Diplomas
- Associate Degrees
- Certificates



TYPE OF AWARD	Count
Master's Degrees	7
Postgraduate Diplomas	18
Undergraduate Degrees	1494
Diplomas	272
Associate Degrees	75
Certificates	175
TOTAL	2041

Awards Granted 95/96 - 05/06 # of Awards

Year	# of Awards
95/96	1908
96/97	2118
97/98	1930
98/99	1818
99/00	2640
00/01	2089
01/02	1576
02/03	2080
03/04	1945
04/05	1917
05/06	2041



**Awards Granted
95/96 - 05/06 # of Awards**



Planning, Development & Technology



Dr. Neville Saddler
Senior Vice President, Planning,
Development & Technology

The Planning, Development and Technology Division continued to be the leading enabler of corporate integrated planning, brand management and appropriate technology solutions.

Strategic Planning

The University enhanced its Strategic and Operational Planning Process by expanding involvement of key stakeholders and introducing methodologies that provide a built-in performance management and measurement system. In order to manage the University's strategy over the long term, the Balanced Scorecard Planning Methodology (BSC) was used to develop a Strategic Plan for the period 2006 - 2010.

This was cascaded to Divisions/Faculties and further to Departments and Schools for development of long-range Institutional Plans as well as Annual Operational Plans. These Annual Plans with clearly outlined activities were time-lined and then used to formulate a recurrent expenditure budget.

Projects

UTech Enhancement Project:

- A Project Preparation Loan (PPL) from the Caribbean Development Bank (CDB) valued at US\$980k was approved to cover cost of design consultancies for expanding/upgrading campus facilities
- Consultants were selected and contracts awarded for
 - Designing new teaching facilities, upgrading laboratories, expanding computer laboratories & a new administration building
 - Designing an upgraded campus main electrical distribution system
- Architects prepared design concepts and relevant analyses in consultation with main stakeholders
- Work is progressing towards scheduled completion in August 2006

EU/EDF8 Project:

- Sponsorship provided for academic staff-related postgraduate programmes, including full sponsorship of Master's degrees and limited contribution to Ph.D degrees.
- Funds provided to cover some developmental costs for a pilot distance education programme.

Information Systems

- **Wireless**

The first phase of the wireless infrastructure has been implemented at strategic locations throughout campus. Access is achieved through a secure system which prevents unauthorized individuals from accessing UTech's network resources.



Planning, Development & Technology

• Network Stability

The introduction of the Gigabit Ethernet solution has provided tremendous stability of UTech's network services in conjunction with the re-evaluation, restructuring, monitoring and upgrade of the network/cabling throughout Campus.

• Staff E-mail server Upgrade

The performance and availability of e-mail services has been improved by replacing older hardware and configurations.

• Student e-mail server installation

Student e-mail services have been implemented.

• Off-Site Campus (Slip Pen Road)

Network connectivity to UTech's off-site campus has been facilitated through a remote Frame Relay link.

Technology and Information Management

Significant strides have been made in the areas of Learning Technologies, Student Administration, the Library and Payroll.

- The Learning Technologies Support Unit (LTSU) is now at full strength. The goal of the unit is to support the use of multimedia and other computer technology to enhance the quality of content delivery. Multimedia Technicians have been deployed to the schools where they provide support to the faculty and staff. Their activities include:
 - updating website and intranet pages
 - creating presentations
 - managing the use of the multimedia equipment

- creating posters and banners
- capturing video and still images

The Unit participated in the acquisition and installation of "Moodle" a Learning Management System (LMS) that provides for presenting content, facilitates asynchronous discussions and provides links to other web resources. The LTSU has been collaborating with lecturers in the Faculty of Education and Liberal Studies to conduct online versions of two courses using Moodle. A number of other international Distance Learning initiatives are being supported.

The Implementation of the new Integrated Student Administration System (ISAS) was concluded in March 2006.

Modules implemented include

- Recruitment
- Admissions
- Accommodations
- Enrolment (Registration)
- Examination Schedule
- Finance and Fees
- IPP and E-Vision (web functionality)
- Assessment and Awards Progression
- Student Grants and loans (Scholarship/Financial Aid)
- Career Placements
- Student Scheduling
- Awards Ceremony Management and Certificate Production
- Student Alumni
- Teaching Timetable/ Module Scheduler
- Student Destination
- Post-graduate Registration/Student Research Management
- Academic (Planning) Review/Object Review

The Implementation Project team has been replaced by "The Application Systems Services Department" (ASSD) whose role includes support for ISAS as well as all the other core systems in the University.



Planning, Development & Technology

- A New Library Integrated Management System (LIMS) has been implemented. The Online Public Access Catalogue provides 24/7 access to bibliographic records as well as a single interface to all the Library's electronic resources. LIMS interfaces with Student data in ISAS and with staff data in the Human Resources Management System (HRMS).
- A New Payroll system has been selected and is being parallel-tested before going live in September '06.

UTech/VILCOMM Multimedia Centre

The UTech-VILCOMM Centre is still awaiting formal establishment.



Vilma Gregory (centre) CEO, VILCOMM conducting workshop in Trinidad

In the interim, the Centre continues as a Production and Technical Support facility.

Productions and Technical Support:

- A web site was developed for the international conference on behalf of the School of Business Administration (SOBA) , slated for October 2006, with weekly updates and support given by the Centre to the conference committee.
- Multimedia presentations, metaphors and animation sequences were produced for all five faculties and for the ten schools/departments which exhibited at the annual Research and Technology day.
- Web site development and maintenance activities continued for the Jamaica Amateur Athletics Association (JAAA) and the Jamaica Football Federation (JFF) as part of the Centre's focus on sports and technology.

Sales and Marketing:

- The Centre's Director facilitated multimedia workshops in Trinidad and Barbados for the Caribbean Epidemiology Unit (CAREC). Negotiations are proceeding to provide Multimedia training in six Caribbean territories in 2006, as part of CAREC's upgrading of regional medical laboratories.
- The Centre, in association with the UTech printery, produced a sample Tourism manual in Spanish for the Caribbean Tourism Organisation (CTO). The sample was approved and now awaits a formal order.
- The Centre presented (bilingually) a paper on Multimedia at CTO's tourism conferences in Puerto Rico and the Dominican Republic.



Corporate Services



Mrs. Sandra Glasgow
Senior Vice President, Corporate Services

Some of the key strategic objectives for the Corporate Services Division included:

Staff Reviews

PriceWaterhouseCoopers conducted a review of the staffing, structure and compensation of the Academic staff. Academic positions were benchmarked against selected senior administrative positions internally, as well as against Commonwealth and local tertiary institutions. As a result the University has implemented a new academic salary scale. A Middle Managers' Job Evaluation exercise was also completed, with recommendations for

upgrading of over sixty per cent of the middle manager posts. A Greenfield study of Registry-related processes arising from the implementation of the ISAS was completed for implementation in 2006/2007.

Improving Communication Channels

The Division obtained funding from Capital and Credit Merchant Bank to purchase and install two plasma screens that are being used to improve communication to students, staff and visitors to the University. The plasma screens have been installed in the Lobbies of the Administration Building and the Calvin McKain Library.

Safety, Security & Surveillance

Increased surveillance, ongoing improvement to the Access systems across the campus and emergency lighting across the campus have increased the sense of security.

Improving the Procurement Process

A major review of the University's procurement policies and practices was undertaken, with assistance from the Internal Audit Department. The Procurement Department achieved savings of 1.3% of the value of goods and services procured and expects to improve this level in the coming year, through these process improvements.

Physical improvements

Some initiatives completed were:

- Refurbishment of Farquharson Hall Cafeteria and Staff Lounge
- Upgrading of the Clothing & Textiles Laboratory, FELS
- Major roof work at Lillian's Restaurant
- Design Competition for new Students' Union Facilities



L-R: Mr. Ryland Campbell, CEO Capital & Credit Financial Group, Dr. Rae Davis and Dr. Blossom O'Meally-Nelson at the Launch of UTech's Digital Notice Board



Technology Innovation Centre



Mrs. Valerie Tappin
Senior Director

In an effort to diversify the TIC's training offering and respond to market needs the Centre embarked on a strategic partnership with Smythe, Witter & Associates (SWA) Ltd, a client company of the Centre. SWA is a licensed Project Management Consultant with Boston University (BU), certified to undertake all Project Management related training for BU in the Caribbean. In November 2005 the TIC began to offer to the public a new programme entitled 'The Principles & Techniques of Project Management', which is a Boston University certified programme.

At the inaugural Innovator's Award staged by the Ministry of Commerce, Science & Technology in November 2005, two of the TIC'S incubated start-up companies were major winners. Aura Technologies through their collaboration with DC-Digital won the National Award for their invention named 'Fire Stream'. Fire Stream media services utilize the latest in media distribution systems for the delivery of video, voice and data across digital networks. Aura Technologies also won the category award for

Popularization of Science & Technology.

Educate Jamaica Network another client company of the TIC won an award for their website www.homeworkjamaica.com which allows schools to post homework to a database, which will then provide a central data bank for parents to be able to monitor their children's work from any convenient location and through cellular telephones.

In October the TIC facilitated the handing over of a business scholarship by the Women Business Owners Association to Makeyla Solutions Limited a client company of the centre. The Fifty-Thousand dollars (\$50,000.00) scholarship is specifically designated to assist female entrepreneurs to grow and develop their enterprises.



Hon. Phillip Paulwell (right) Minister of Technology, Energy and Commerce presents the Ministry's Innovator's Award to representatives of Aura Technologies Ltd.



Centre For The Arts



Mrs. Pat Ramsay
Director

The Centre for the Arts maintains its position at the heart of the campus feeding the creative bloodstream of the University.

- A major achievement this year was the acquisition of the A.D. Scott collection of sculpture, through sponsorship of \$1.5

million from the Jamaica National Foundation, and the magnanimous assistance of Mona Prep and the Scott family. The late A.D. Scott was Jamaica's first and foremost art collector and patron. The thirty-two (32) artworks have added significant value to the university's asset base and are now integrated into the University's public niches, to be appreciated by the community.

- The UTech Art & Theatre Ensemble had its inaugural public performance, playing to a full house at the Little Theatre on December 1 2005 -- a charity concert in aid of the Mary Issa Clinic at VOUCH.



Mr. Earl Jarrett (right), GM, JNBS and Mrs. Pat Ramsay at the launch of the A.D. Scott Sculpture collection



Wellness

CYNTHIA SHAKO DAY CARE

The Cynthia Shako Day Care Centre continues to care for children of students and staff of the University and to be rated very highly by the Ministry of Health. Care Givers are supervised by the Health Care Manager. It is also used as a training centre for students in the Child Care & associated programmes of study.

HIV/AIDS Education

The University's HIV/AIDS Education initiative is managed by the AVP Academic Management. The 3rd HIV/AIDS Awareness

Counselling

Involvement with students, staff and community personnel in an effort to promote, maintain and protect health and well-being in the University environs, resulted in the Counselling staff recording a twenty percent (20%) increase in cases seen, above the previous review period. This is the largest in eight (8) years.

Psychiatric Help

The consulting psychiatrist saw an increase of two hundred and thirteen (213) cases, 22% over the previous reporting period. Of that number, 77% were students.



President Davis speaking on HIV/AIDS Awareness Day. Dr. Peter Figueroa and Dr. Nancy George look on.

Day attracted forty exhibits and more than 700 visitors. The Counselling Unit facilitated the testing of 437 students, more than twice the number tested in 2004-2005.

Peers Uplifting Peers (PUPS)

The Unit enjoyed the confidence of faculty and staff as they made significant life-saving referrals to the Counsellors.

Medical Centre

The Unit's cadre of qualified staff applied themselves to providing high quality service despite being short-staffed. There was an overall increase of 26% (3,770) use of the services .



Sport



Mr. Anthony Davis
Director of Sport

PHENOMENAL CAPITAL GROWTH OUTRUNNING THE BEST

The MVP Track Club

Anthony Davis, Director of Sport explains: Stephen Francis had a dream that he could develop world-class athletes beyond the high school. In 1999 along with David Noel, Paul Francis and Bruce James they formed the track club known as Maximizing Velocity and Power Track Club (MVP Track Club).

With his sights firmly set on building world-class athletes, Stephen decided to coach full time



L-R: Winston Smith, Asafa Powell and Michael Frater of the MVP Club

and so offered to assist Dennis Johnson the Director of Sport at UTech who for many years focused on working with senior student athletes. Dennis agreed to Stephen's request to join the programme. This partnership provided the perfect base to start on his mission of developing elite athletes.

Currently Stephen is the head coach of MVP and UTech track and field teams. The success of the track and field program which has produced Asafa Powell the world record holder in the 100m and Sherone Simpson the fastest woman in the world over 100m and 200m in 2006, among others, has now made UTech a viable alternative to our North American counterparts for our post high school student athletes.

UTech's sports facilities are utilized by members of the MVP Track Club who are not students of the university and students may run for the MVP Track Club after the intercollegiate competitions are over.

The university is proud of a very successful year where our athletes excelled on the international stage. The results of our student athletes in the year 2005/2006 confirmed to both the national and international community that our sport programme is undoubtedly one of the best in the world and gave substance to our new tagline "Home of World Class Athletes" The Department of Sport provides student athletes with the ultimate sports program, one which focuses on developing skills through physical training, in addition to providing student athletes with improved medical care and nutritional support needed to enhance total performance.

Track and field is the flagship sport for the University.



Sport

Personal Development

Conscious of the need to ensure that our accomplished athletes are as comfortable and confident on the international podium as on the track, the Department accepted sponsorship valued at \$360,000 from Creative Production & Training Centre (CPTC) for scholarships for Voice and Speech Training for 20 student athletes.

Awards Ceremony

The Department of Sport Annual Awards Ceremony was held on Thursday, February 16, 2006 at the Alfred Sangster Auditorium to honour students athletes who participated in intra-faculty/school and the Intercollegiate competitions, coaches and staff. Guest Speaker for the ceremony was Mrs. Brigitte Foster-Hylton, 110m Hurdler and Olympian.

The top awards went to Mr. Gregory Little and Miss Sherone Simpson who received the Sportsman and Woman of the Year award respectively.



Sportswoman and Sportsman of the Year- Gregory Little and Sherone Simpson

Special awards were given to retirees Dennis Johnson - past Director of Sport, Beryl Fyffe, former Administrative Assistant and Herman Robinson, Sport Technician. Mr. Dennis Johnson and Miss Beryl Fyffe served the Department of Sport over 25 years, while Herman Robinson served the Department for 13 years.

Asafa Powell the 100m World Record Holder was also honoured.



Cheerleaders on Sports Day

Facilities Development

- The new track house was officially opened on November 18, 2005. Dr. Rae Davis and Shericka Williams, 400m National Champion, both cut the ribbon.
- The lawn tennis court is currently under construction.
- Remedial work was done on the back field to create an even surface. The field currently is being used exclusively for track and field activities and open to staff members as a walking track.



Special Events

Inter-Faith Awareness Day (FELS)

The Second Inter-Faith Awareness Day (put on jointly with the Inter-Faith Fellowship Council and the Department of Liberal Studies) was held in March in the Caribbean Sculpture Park and included exhibitions from various religions.



FELS Inter-faith Day

SOBA conference

- SOBA students were responsible for the planning and hosting of their annual Conference at the Jamaica Conference Centre on April 13, 2005.



Students at the 2005 SOBA Conference.

Students' Appreciation Day - DOLS

The Department of Liberal Studies hosted the fourth Annual Students' Appreciation Day on Tuesday, April 11, 2006 in the Caribbean Sculpture Park. Over one hundred and fifty (150) students participated in the activities.

Staff Appreciation Day - FELS

The second Staff Appreciation Day was held on April 25, 2005 . Dr. Mairette Newman was presented with a Certificate for Professional Visibility and other members of staff for their contribution to the department's development or their professional development.

SHTM DAY

- SHTM day on April 15, 2005 was equally impressive with outstanding student displays and industry players sharing their offerings.
- The highlight of the FOBM Week of Excellence activities (April 10 - 16, 2005) was the faculty Awards Function on April 16, when a number of students, faculty and staff were specially recognized. Mrs Mauvelyn Bowen lecturer in the School of Business Administration, was recognized as the most outstanding lecturer in the Faculty. This event also marked the last official function of



Special Events

Vice Dean Mrs Doreen Ellis in that capacity, as she proceeded on pre-retirement leave soon thereafter.



One of the creative student displays mounted at SHTM Day.

Filmmaking Workshop

The Centre for the Arts and the University Library in collaboration with Tanya Davies, successfully staged a six-week pilot project in filmmaking with fifteen participants. The summer workshop closed on August 26, 2005.

Marcus Garvey Exhibition

An exhibition on the Life and Legacy of Marcus Mosiah Garvey, Jamaica's first National Hero, was mounted in the Self-Access Learning Centre on Monday, January 9, 2006. A collaborative effort between the Centre and Liberty Hall, the exhibition ran for two weeks and closed on Friday, January 20, 2006.

Reception for student athletes and MVP Club members

A special reception was held on Monday, June 20, 2005 at Lillian's Restaurant to celebrate Asafa Powell's achievements in establishing a new world record of 9.77 in the 100m and the outstanding performance of Sherone Simpson,

student athlete, Ainsley Waugh, Brigitte Simpson and Michael Frater, MVP track members. At the function, Asafa, Sherone, Ainsley and Michael donated the uniforms and spikes they wore during competition to the University.



Ainsley Waugh hands over his gear to President Dr. Rae Davis.

Golf Tournament

The University of Technology, Jamaica was represented in the Sunset Optimist Club of Kingston Sensational Golf Tournament held on Sunday, August 14, 2005 at the Caymanas Golf County Club by Mrs. Gradle Grant, Lecturer/Golf Coordinator in the Department of Sport, and a team of students.

The team was very successful: Mrs. Gradle Grant won the Ladies 1st place position in the competition and was awarded the Qualcare Trophy. In the Beginners competition, team members David Thomas, Diane Cover, and Rohan Lonely won 2nd, 3rd and 4th positions respectively.



Students' Union



Mr. Khimanie Blackwood
President

The Students' Union Council 2005/6 determined to create new kinds of relationships both on campus and off.

In an effort to move away from its "traditional confrontational strategy" vis-à-vis the University's Administration on academic issues, the Union presented solution-oriented recommendations on some perennially problematic matters, notably "lost" scripts, and the Resit Policy. The first recommendation resulted in the introduction of a receipt system which resolved the possibility of conflicting claims about lecturers losing scripts; the second has led to consideration by the Academic Board of a new Resit Policy.

The Union also moved to respond to complaints from students located at the University's Outreach Centres about lack of representation by appointing an Extension Programme Representative.

The Constitution

In earnest of its intention to transform the ethos of the Student's Union and position it as "a professional body" the Students' Union Council 2005/6 managed the process that culminated in

the ratification of the Constitution in March 2006. This year's success was the fruition of hundreds of hours of debate and numerous motions and amendments.

Corporate Sponsorship

Farther afield, the Students Union had significant success in bringing on board a major corporate sponsor, as a result of a proposal to Digicel, initiated by President Khimanie Blackwood and V.P. Karl Wilkinson. The Students' Union received cash sponsorship of



UTech students helping Inner City Children on the Teach The Youth Programme

one million dollars (J\$1,000,000), and in return, Digicel received exclusive Title Sponsorship for six of the major events on the Students' Union Calendar.

Digicel's presence was felt on campus, with the Digicel Music truck being on site every Friday, and the Union received well-needed cash and kind during a year whose calendar was saturated with student activities.



Students' Union

Student Activity Centre Development

Another major initiative of the 2005/6 Council was the development of the Student Activity Centre (S.A.C.). Way back in 2000/1 the Students' Union was responsible for acquiring fencing and cordoning off the area designated as the Student Activity Centre but since then there had been no development of the only area on campus designated for student activities. The 2005/6 Council embarked on a plan to develop the infrastructure of the S.A.C. The proposal outlining this plan was presented and approved at the August 2005 meeting of the Facilities Management Advisory Committee (F.M.A.C.). The proposal included:

- Phase 1: The construction of a 'Lyming' area and Bar & Grill to be collectively called The Greenhouse.
- Phase 2: The transformation of the 'Barn' into the Students' Union Conference room
- Phase 3: The development of 'Cloud Nine' to accommodate the Clubs and Societies

Since then the plan has entered the institutional process which will, hopefully, lead to implementation.

Once the SAC has been developed, the Union sees the facilities, particularly The Greenhouse, becoming an enterprise which can contribute to the sustainability of the Students' Union.

Another First - New Shuttle Bus system

For the first time a shuttle bus system for UTech students to and from Half Way Tree was implemented. The service works between 7 a.m. and 9 p.m.

Track and Field Athletes Lunch Programme

The Union provided five promising athletes based at Track House with meals on a weekly basis.

Scholarships and Grants

Prior to the tenure of the Students' Union Council 2005/2006, the Union offered two scholarships to students amounting to \$175,000. Tuition and Dorm Grants up to a maximum of \$5,000 were given to approximately 50 needy students. During the year 2005/6 drastic increases were seen in these areas. Through the Financial Aid office of the Student Services department a total of seven scholarships were disbursed amounting to \$750,000 representing an increase of over 400%. Approximately one hundred tuition/dorm grants ranging from \$10,000 to \$20,000 were awarded to students who emerged at the end of a rigorous needs assessment process.

The awarding of these grants and scholarships had its challenges but through the assiduous work of Keresha Larmond, V.P. Student Services and the guidance of Mrs. Dottie Higgins, the University's Financial Aid Officer, it was completed successfully.



Community Service



Mrs. Carmen Sanguinetti
Community Service Coordinator

UTech Mustard Seed Centre

The arrival of the Community Service bus, a part of an Environmental Foundation of Jamaica (EFJ) funded project, has meant new horizons - literally - for the challenged members of the Centre. A trip to the Rockfort Mineral Spa has been particularly gratifying and a Sports Day held in April 2006 has started another important annual tradition.

Community Rehabilitation and Disabilities Studies Degree Programme: Faculty of Health and Applied Science

This programme is slated for implementation in academic year 2008-2009 and the Faculty welcomed Dr. Molly Thorburn as Adjunct Research Fellow, to lead the development process. A funding proposal has been submitted to the Environmental Foundation of Jamaica (EFJ) and UTech is one step closer to offering an invaluable opportunity to the important but under-serviced sector of our national community.

Papine - UTech Sports Club

In its second year in the competition, the Papine

- UTech Football Club won the Syd Bartlett League Competition sponsored by the Kingston and St. Andrew Football Association (KSAFA). Two annual in-house fundraising events have been established - a Fun Day in December and a Brunch in May. Both have been very successful community events but their money-making capacity has to be further developed.

Papine - UTech Community Sport and Culture Exposition

The Concert - in - the - Park, on March 16, 2006 as a part of the Anniversary Celebrations was the traditional success it has now become. The Football Exhibition was delayed until later in the year - May - when it will be partnered with a Netball Exhibition, the start, hopefully, of a Netball Club which will bring the girls and young women of the community more closely into the UTech fold.

International Award for Distinguished Service and learning

The Agency Award went to Foundation for International Self Help (FISH) where over the years our Pharmacy students have gained



Owen Dobson, School of Engineering student receives the International Award for Service Learning from Mrs. Beverly Burnett, Chairman, UTech Community Service Advisory Committee.



Community Service

invaluable experience as part of their community service. The student awardees were Mr. Owen Dobson from the School of Engineering and Ms. Tuwana Robinson from the School of Hospitality and Tourism Management. They were our representatives at the COOL Idealist Conference at the Vanderbilt University in Tennessee with some 1300 university students from across the USA.

Fifth Annual Community Service Conference- August 2005

The theme of the fifth Annual CSP1010 Conference was "Young People Moving Jamaica Forward". This year we invited other young people to join UTech in the preparation and presentation of the conference: The Northern Caribbean University, the Rotaract Club of Kingston and St. Andrew, Trench Town Community, and the Bluefield's People's Community Association. The aim of the Conference was "*young people talking, to and with, other young people about their activities and achievements in tackling the problems of young people in this country:*" They chose the content of the sessions. They looked at our tourism product and the often unstated seamy side, our police and our prisons, our education system. We used dramatic presentations: EXED students looking at high school students facing pregnancy, the Rastafarian culture, relationships with authority groups; Little London Primary School - a one - "child" presentation on the trauma and pain of HIV - AIDS.

Closer Ties with the Community/CSAC

In March members of the Community Service Advisory Committee (CSAC) made a maiden tour of Papine and its environs with the new community service bus. They visited Elletson Flats, Halls Delight, Bedward Gardens, Dallas, Constitution Hill, Kintyre, Tavern, Highlight

View (Mud Town), and Look Out - and learnt about the history and legends of each community, their farming projects, their aspirations to community-tourism, and the newly formed Papine Development Area Committee (PDAC).

Service Learning Workshop - June 6 - 10, 2005

Some twenty lecturers from across all five faculties took a five-day service learning workshop presented by Dr. Ellen Kennedy, Professor and Director of Service Learning, University of St. Thomas. The objective of the Workshop was to create a cadre of lecturers across disciplines, who would be able to create service learning components for already existing courses.

OTHER INITIATIVES ACROSS THE CAMPUS

FACULTY OF THE BUILT ENVIRONMENT

- Papine Development Plan
- Community field data collection and community validation meetings were conducted. From this, community profiles were developed for the eleven communities in the study area. This included Papine, August Town, Constitution Hill, Dallas, Gordon Town, Mavis Bank, Irish Town, St. Peters, Content Gap, Woodford and Maryland. Meetings were held with stakeholders from the Papine business community. The objectives of these meetings were to implement a project that would attempt to bring together the business enterprises, strengthen existing businesses so that Papine would become a more profitable business centre, assist in developing strategies for the Redevelopment Plan and to promote outreach activities within the area.



Community Service

Based on the options available for accomplishing these objectives stakeholders agreed to the formation of a Local Chamber of Commerce.

- Meetings were held with educational institutions within the study area. A proposal was made to form an umbrella organization to address the problems faced by these institutions in addition to other strategies.
- A Community Tourism Project and a Water Tank Project were proposed for the community of Dallas. A valuation report and budget were prepared for these projects and funding agencies identified.

THE FACULTY OF ENGINEERING AND COMPUTING maintained their commitment to service and support of their adopted community projects. Under these service projects, care was offered to the residents of the Marigold Place of Safety, the National Council for the Aged and Sophie’s Place of Safety, in the form of loving care, treats, donations, medical care and gifts.

Under the Anna-Kay Scholarship Fund, a needy student of the Morant Bay High School is given financial support throughout five years of high school.

THE FACULTY OF EDUCATION AND LIBERAL STUDIES continued to offer its services to the staff and students of Papine High School. For the academic year 2005-2006, efforts were made to offer services in critical areas, in particular staff training, parent education and donation of material for use by the school.

REGISTRY

The Division continued its involvement in three major Community Service projects spearheaded by the Counselling Department. These were the Grief Counselling sessions at the YWCA and Papine High School and visits to the Gallimore McPherson Home. In addition to these areas,

members of the Division also engaged in community service on an individual basis.

TECHNOLOGY INFORMATION CENTRE (TIC)

In October 2005 the TIC hosted a presentation ceremony for the handing over of two computers, one each to the Pre-mature Nursery Unit of the Victoria Jubilee Hospital and Bustamante Hospital for Children. The Pre-Mature Nursery unit at the VJH manages approximately 600–900 newborn cases every month with different pathologies such as Pre-maturity, Respiratory Distress, Infection, AIDS, Syphilis and other illnesses. Twenty percent



Dr. Liana Hernandez (left), of the Pre-mature Nursery Unit of the Victoria Jubilee Hospital receiving one of two computers donated by the Technology Innovation Centre (TIC) for the hospital. Making the presentation is Mr. Ivor Bennett, Marketing & Public Relations Officer, TIC.

(20%) of all babies born at the Victoria Jubilee Hospital are admitted to the Premature Nursery. The donated computer will assist in the processing of data for every new born.

CALVIN McKAIN LIBRARY

The staff enthusiastically took on St. Anthony’s Children’s Home for the library’s community service project. Plans were made to establish a library and books and other items were acquired. Contact was made with a private sector company to partner with us for some activities. Treats were held at Christmas for the children and another planned.



The University Council



L-R: Dr. Blossom O'Meally-Nelson,
Mr. Deuane Taylor, Mr. Phylbert Dhyll,
Dr. Rae Davis

L-R: Mrs. Patricia Matheson,
Dr. Geraldene Hodelin,
Mr. Ryland Campbell,
Mrs. Dahlia Repole



Mr. Earl Samuels

Mrs. Dorothy Pine-McLarthy

L-R: Mrs. Sherlette Rookwood-Brown, Mr. George Roper, Mrs. Dianne Mitchell, Mr. Vivian Crawford

L-R: Mr. Eric Frater, Miss Camille Heslop, Mr. Victor Anderson

Missing : The Honourable Lord Morris, Mrs Elvis Hewitt-Buckle, Dr. Franklin Johnston, Dr. Pauline Knight, Ambassador Derrick Heaven, Mr Franklin Williams, Mr Khimanie Blackwood



The University Officers



**The Honourable Lord Morris
Chancellor**



**Dr. Blossom O'Meally-Nelson
Pro-Chancellor**



**Dr. the Honourable Rae Davis, OJ
President**



**Mr. Vivian Crawford
Honorary Treasurer**



**Mr. George Roper
Senior Vice President,
Academic Affairs**



**Dr. Neville Saddler
Senior Vice President, Planning,
Development & Technology**



**Mrs. Sandra Glasgow
Senior Vice President,
Corporate Services**



**Mrs. Dianne Mitchell
Vice President, Student
Services and Registrar**



**Dr. Kofi Nkrumah-Young
Vice President, Finance &
Business Services**



**Miss Hermine Salmon
University Librarian**



**Mrs. Pamela Kelly
University Orator**



Academic Board



Front row L-R: Miss Jennifer Hall, Dr. Geraldene Hodelin, Mr. George Roper, Mrs. Dianne Mitchell, Dr. Rae Davis, Mrs. Carrol White

Second row L-R: Miss Hermine Salmon, Mr. Garth Kiddoe, Dr. Nancy George, Mrs. Carmen Sanguinetti, Dr. Jeanette Bartley

Third row L-R: Prof. Adelani Ogunrinade, Mr. Everett Bonnick, Mr. Colin Gyles, Dr. Carol Archer, Mr. Godfrey Thomas, Mrs. Vanetta Skeete

Missing: Dr. Neville Saddler, Mrs. Sandra Glasgow, Dr. Kofi Nkrumah-Young, Dr. Gossett Oliver



Associate VPs, Deans and Heads of School

Associate Vice Presidents



Prof. Adelani Ogurinate
Associate Vice President,
Research & Graduate Studies



Dr. Nancy George
Associate Vice President,
Academic Management



Dr. Jeanette Bartley
Associate V.P., Continuing Education,
Open and Distance Learning

Faculty of The Built Environment



Dr. Carol Archer
Dean



Mrs. Audrey Thomas
Head, School of Building &
Land Management



Mr. Roy Scarlett
Acting Head, Caribbean
School of Architecture

Faculty of Business and Management



Mr. Garth Kiddoe
Dean



Mrs. Patricia Matheson
Head, School of Business
Administration



Mrs. Karen Ford-Warner
Head, School of Hospitality
and Tourism Management



Associate VPs, Deans and Heads of School

Faculty of Education and Liberal Studies



Dr. Geraldene Hodelin
Dean



Mrs. Sybile Hamil
Head, School of Technical and Vocational Education



Miss Jennifer Hall
Head, Department of Liberal Studies

Faculty of Engineering and Computing



Dr. Gossett Oliver
Dean



Dr. Victor Watt
Head, School of Engineering



Dr. Paul Golding
Head, School of Computing and Information Technology

Faculty of Health and Applied Science



Mrs. Carrol White
Dean



Mrs. Audrey Hussey
Head, Department of Science & Mathematics



Dr. Eugenie Brown-Myrie
Head, School of Pharmacy & Health Science



UTech TOWERING

at
10

Feature



UTech Towering at Ten

10 Challenging and Exciting years

10 Solid Achievements

1995-2005

1: ESTABLISHMENT OF GOOD GOVERNANCE

In the words of the President of the University of Technology Jamaica, Dr. Rae Davis, a University is a place of sensibility and sense where specialists of calibre use their intellectual prowess to devise an environment for learning that makes sense in the context of development on a global scale while responding to the sensibilities of the learners locally. This is no mean task, but the University of Technology, Jamaica in the face of tremendous challenges and financial difficulties has managed to be faithful to its vision of being a student-centred technological institution and has also carved a place of excellence for itself regionally and internationally.



Dr. Alfred Sangster (left) first President of UTech congratulates Dr. Rae Davis on his installation as President of UTech.

MILESTONES

1996 - Dr. Alfred Sangster resigned from the College of Arts, Science and Technology.

- Dr. Rae Davis installed as the second President of the University.

1999 - Bill tabled before the Houses of Parliament for passage of the Act embodying the Charter and Statutes of the University

- The Minister of Education, Youth and Culture appointed the Chancellor and Pro-Chancellor.

In the decade 1995-2005 the transition of the institution from being the College of Arts Science and Technology (CAST) to becoming a chartered University was fully accomplished. Alistaire Thompson, F. W. Needham, Hugh Falkner, Cecil Wint, Bernard Towlson and to a larger extent Dr. Alfred Sangster (1970 -1996) fathered CAST through its growing pains and nurtured it through its early days of development until it started to show signs of readiness to mature from being a college to becoming a university. The University of Technology, Jamaica (UTech) was established as a corporate body by the University of Technology, Jamaica Act 1999 in accordance with which the University came into operation on the first day of September 1995. In August 1996 Dr. Alfred Sangster handed over the keys of the institution to Dr. Rae Davis, the current president of the University. Under the CAST Scheme of 1959 the institution was accorded the status of

a Statutory Body with a bi-cameral system of governance - a Council and an Academic Board - called a Board of Studies. This bi-cameral governance system still exists under the institution's current status as a University.



Dr. Blossom O'Meally-Nelson, Pro-Chancellor, UTech congratulates Dr. Rae Davis on his installation as President.



The Right Hon. P.J. Patterson, then Prime Minister, congratulates Mr. William Morris, Chancellor and Dr. Blossom O'Meally-Nelson, Pro-Chancellor on their installation.



A section of the audience at the installation Ceremony. Among those in attendance were the Governor General, His Excellency The Most Honorable Sir Howard Cooke (r) and Lady Cooke and several ministers of Government.



Chancellor and Pro-Chancellor congratulate Masters students: Damian Edmond and Mandilee Chin (the first recipients of the Stephen Lawrence Scholarship) at their graduation November 2001. Also pictured are Mr. Neville Lawrence (2nd left), and Mrs. Doreen Lawrence, parents of Stephen Lawrence, victim of an alleged racially motivated murder in April 22, 1993 in London.

The task that faced President Davis was to chart the life of the University and develop a strategic plan based on a guiding philosophy. The 1999 Act describes the objectives of the University as teaching, research and service, examination and other functions as set out in the Charter. The Strategic Master Plan related to issues of governance, academic development, organizational structure, academic staffing, management systems, a technological outlook and upgrading of facilities. As the only technological university in the English-speaking Caribbean, it was imperative for technology to play a critical role in redefining the programmes, in designing the systems of academic delivery and rethinking the management of all operations. It was evident that funding sources would be required and collaboration with corporate Jamaica, the public sector and other local, regional and international tertiary institutions would be a necessary part of the strategic development plan.

In July 2000 Mr Bill Morris was installed as Chancellor of the University and Dr. Blossom O'Meally Nelson as Pro-Chancellor.

The governing bodies, (Council and the Academic Board) were reconstituted and Faculty Boards were established. The University Council and the committees of Council were headed by Chairman, Dr. Blossom O'Meally-Nelson. The President chaired the Academic Board and committees, supported by the Vice President of Academic Affairs for the co-ordination of academic affairs.

In the years 1999-2000, Council approved the Finalisation of Ordinances and Regulations which support the main legislation. These included the Selection of two Honorary Graduands for presentation at the 2002 Graduation ceremony.

MILESTONES

2000 - Appointment of all members of Council completed by the Minister of Education, Youth and Culture.

July 12- The Chancellor and Pro-Chancellor installed

- The University received its grant of Arms from the College of Arms in the United Kingdom. The Arms consist of a crest and a shield.

- The Mace was designed by Basil Watson.



- The Governance Committee had the Flag redesigned to incorporate elements of the Arms. It was agreed to use the rising sun as its symbol. This was submitted to Porter Brothers in U.K.



2: NEW ORGANIZATIONAL STRUCTURE AND STAFF DEVELOPMENT

In keeping with the recommendations of the University Council of Jamaica's 1995 report and consistent with the new status as a University, the institution embarked on the development and implementation of a new organizational structure that supports the University's mission, its strategic objectives and ensured that the challenges facing the University would be met. The new organizational activities ranged from governance issues to academic restructuring, technology upgrading and facilities upgrading. This re-organization took place in phases.

The first phase in 1997 included the reorganization of existing academic units, curriculum restructuring, new programme designs, academic staff qualification upgrading, academic policy development, institution of quality assurance mechanisms and the establishment of support structures for graduate studies and research. In 1998 the University Council convened the Academic Advisory Council which consisted of a broad-based body with membership from the local higher education community, the Jamaica public and private sectors and overseas bodies to guide the University through the transition years. It was at this time that the Faculty structure was introduced. The ten existing CAST/UTech academic departments were organized into five faculties comprising eight schools and two departments with their own Faculty Boards with powers prescribed by Statute and committees to support their teaching and research mandates. The Faculty Board serves as the forum for the discussion of University policy affecting the Faculty and reports to the Academic Board. Faculty Deans, Heads of Schools and Heads of Departments were appointed. Faculty Deans, appointed by Council, serve for a period of five years, which is renewable. Faculty Deans lead the

planning, design, development, implementation and evaluation of Educational programmes within the Faculty, promote the quality of teaching and learning and report to the Senior Vice President, Academic Affairs. Deans have direct budgetary responsibility for operating the funds of the Faculty and are annually accountable to the Finance and Operations Review Committee (FORC). In association with the Deans, Heads of Schools and Departments are responsible for:

- Ensuring the quality of teaching and research and the efficient use of resources
- Deployment of faculty and staff
- Planning and submitting budgets
- Staff development
- Programme marketing
- Student affairs
- Curriculum
- Quality assurance
- External relations

MILESTONES

1995 - UCJ recommended a new organizational structure.

1997- Reorganization of academic units and development of academic policy.

1998 - Academic Departments organized into five faculties with Faculty Boards, Deans, Heads of Schools and Heads of Departments.

- A new administrative structure introduced moving the transitional phase into the consolidation phase.

On April 1, 2000 a new administrative structure was introduced in which the institution moved from the transitional phase to the consolidation phase. The Government approved the new organizational structure but cost had to

be kept at a minimal level for the upper level posts and some new middle level posts had to be implemented on a phased basis owing to budgetary constraints. The following positions and departments were established:- Director of Physical Development and Operations, Assistant Registrar for Academic Affairs, Admissions Officer, Internal Audit and a Management Information Systems (MIS) Department. During the 2000-2001 Academic Year, approval was obtained for three Ordinances: Retirement and Resignation; Student Discipline and Staff Redundancy; Discipline, Dismissal, Removal and Guidance.

Another major development was the establishment of the Office of Curriculum Development and Evaluation (OCDE) with responsibility for monitoring the curriculum development and quality assurance of the University's academic programmes. Additionally, the Office of Research and Graduate Studies (ORGS) was established to foster the development of research and postgraduate studies within and between



Dr. Nancy George, Associate Vice President – Academic Management conducts a curriculum development workshop.

faculties. In the academic year 2002-2003 the University established an Office of Continuing Education, Open and Distance Learning (CEODL) to provide credit and non-credit continuing education and programmes to the non-traditional learners in Jamaica and the wider Caribbean.

The then Division of the Vice President, Administration and University Registrar was involved in a wide range of restructuring and consolidation exercises in keeping with the changes throughout the University and the necessity for rationalization for efficacy. Activities ranged from governance issues to financial and student affairs.

MILESTONES

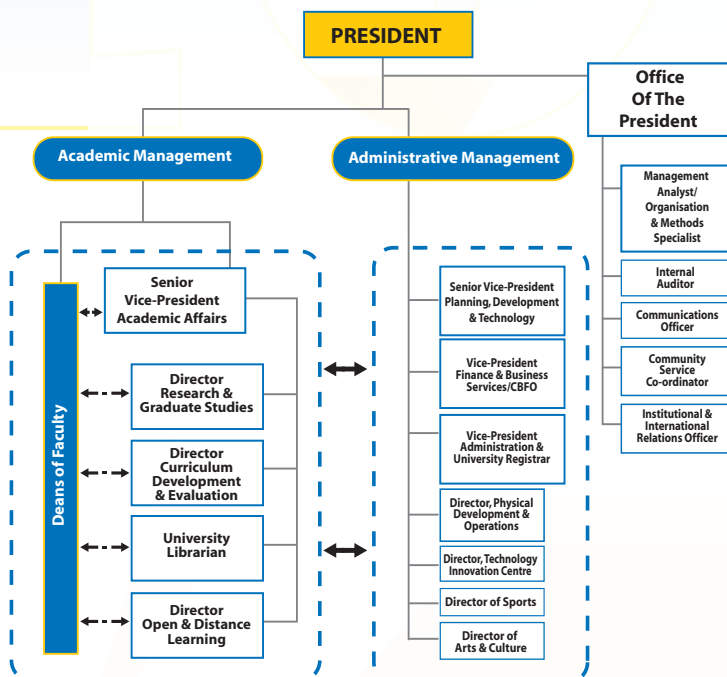
1998 - The base qualification of a Master's Degree for lecturers established.

- Establishment of the Office of Curriculum Development and Evaluation (OCDE)
- Establishment of the Office of Research and Graduate Studies (ORGS)
- Establishment of the Office of Continuing Education, Open and Distance Learning (CEODL)
- The Audit function changed to a management-oriented one.

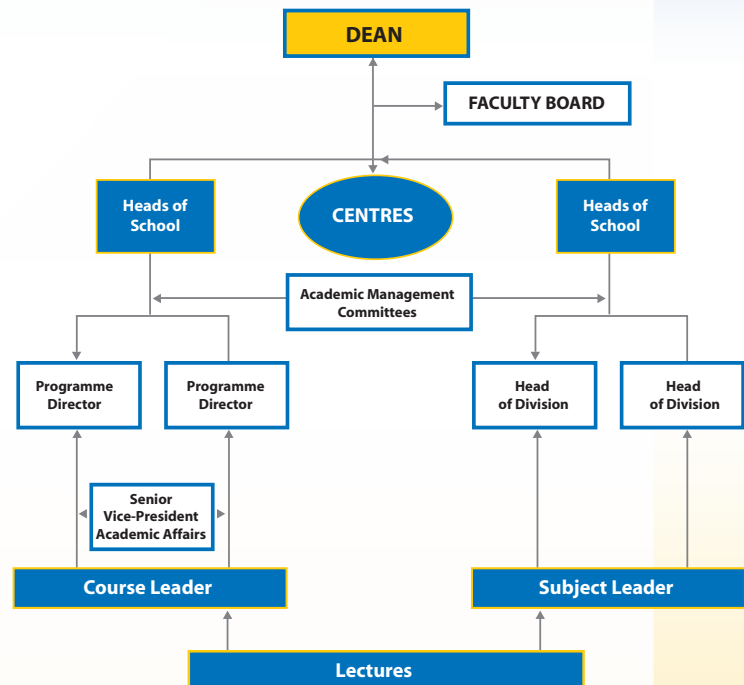
2004 - 94% of the staff has the minimum qualification.

Organizational Charts

Officers Reporting to the President



Faculty Structure





The following committees were formed:

1. Governance chaired by Mr. Eric Frater
2. Plant and Property chaired by Ambassador Derrick Heaven
3. Human Resource Management chaired by Dr. Franklin Johnston
4. Audit chaired by Dr. Blossom O’Meally-Nelson
5. Finance chaired by Mr. Vivian Crawford.

An internal audit to determine the various functions needed to operate the university at world-class standards, conducted under the leadership of the Acting Internal Auditor, Dwight Sibblies, resulted in changing the Audit methodology from an Organizational Unit approach to a Functional Unit approach. This transition of the Audit’s function from primarily a financial control and compliance-oriented one to a management-oriented one demanded new structures for middle management and advisory support groups.

The University recognized that marketability of its programmes, the ability to attract external funding, its credibility and its very survival depended on appropriately qualified and competent staff. In trying to recruit suitably qualified staff, the University established the base qualification for lecturers as a Master’s Degree in a relevant discipline. Resulting largely from financial support from the University, generous study leave benefits and new recruitment policies, the percentage of academic staff having the required minimum qualification moved from 33% in 1995 to 94% in 2004. There has been a significant increase in the number of faculty members attending local and international seminars and conferences and presenting papers. However, the President’s personal vision of the ideal UTech lecturer is that he or she should have some pedagogic training to be proficient in teaching as well as some workplace exposure. In this period the institution focused more on internal rationalization than on increasing staff. In the current year, the University has 364 full-time academic staff, and also attracts a large number of part-time staff for lecturing in a number of disciplines.



Mr. David Harrison
Faculty of The Built Environment
1998-2004



Dr. Delevar Shenas
Faculty of Business Management
1998-2001



Dr. Veta Lewis
Faculty of Education & Liberal Studies
1998-1999



Dr. Gossett Oliver
Faculty of Engineering & Computing
1998-



Mrs. Carrol White
Faculty of Health & Applied Science
1998-

3: UPGRADING AND ACCREDITATION OF ACADEMIC PROGRAMMES

The primary purpose of the University, as expressed in the Mission Statement, is the promotion of learning. Success in accomplishing this purpose is measured by a comprehensive infrastructure of educational programmes along with the necessary support systems. The University offers a wide range of programmes across the University’s five Faculties, covering non-degree certificate and diploma certification levels, bachelor’s degrees, taught postgraduate degrees and research (M.Phil and PhD degrees).

Co-operative education has been an important plank of the University’s programmes of study. This initiative incorporates work placement as a scheduled part of the learning experience in a student’s university education. UTech’s emphasis on and organization of co-operative education became more focused in its programmes. The following programmes have a co-operative learning component contained in their structure:

- Bachelor of Pharmacy
- Bachelor of Science in Medical Technology
- Bachelor of Education (all areas and all specialisations)



- Bachelor of Education (TVET) (all areas and all specialisations)
- Bachelor of Science in Urban and Regional Planning
- Bachelor of Science in Construction Engineering Management
- Bachelor of Science in Food Service Management
- Bachelor of Science in Hospitality and Tourism Management
- Bachelor of Science in Land Economy, Valuation and Surveying.

The years 1998-2001 was the period of basic restructuring of faculties and upgrading of programmes from the level of diploma to full degree programmes. The curricula of the majority of the CAST-UTech diplomas were restructured and upgraded to 4-year undergraduate degrees which were offered in the 1999/2000 academic year. At this time the remaining non-degree diplomas and certificates also underwent extensive curriculum restructuring and were assigned minimum to maximum credits. The University created a link with community colleges for the integration of first-year or pre-university programmes in those colleges to facilitate an opportunity for entry into the University. To date, there are programme arrangements with five community colleges offering entry level courses in Engineering, Computer Studies, Business, Hotel and Tourism Management to over 500 students annually.

Strategies have been devised to accommodate students' available study time by enabling them to earn their qualification by taking full-time or part-time courses or summer modules. The emphasis is on flexibility of approach, work-based learning and professional linkages. In recent years several lower-level certificate and diploma programmes have been either franchised or divested to Community Colleges. When the 4-year undergraduate degree structures were introduced, the University moved from a year-long instructional delivery period to a two semester system. Semesterisation was also accompanied by the introduction of a new grading system incorporating a Grade Point (GP) and Grade Point Average (GPA). There has been ongoing restructuring over the years in keeping with consolidation activities and growth in the student population. In the academic year 2004-2005 the student body totaled 7,919 with female students being in the majority, 55.16% females to 44.84% males.

The new organizational structure of five faculties came fully into effect in 2000 and the Academic Board established the following committees:-

- Academic Policy
- Educational Services
- Research
- Postgraduate Studies
- Publications

The institution currently offers over 30 courses covering a range of disciplines at undergraduate certificate, undergraduate diploma, bachelor's degree and postgraduate levels.



Chancellor Morris, congratulates UTech's first Master of Philosophy graduate, Faculty of Engineering and Computing, Mr. Alwyn Johnson at his graduation in 2001.

MILESTONES

1996-1997 - In the Faculty of Engineering and Computing the Bachelor's degree in Electrical Engineering was re-accredited by the University Council of Jamaica.

1998 - The Faculty of Education and Liberal Studies began a collaboration with the US-based Southern Illinois University and together presented a Masters of Science in Workforce Education which has been adapted to the local education setting.

- UTech in collaboration with the University of Roehampton offered a one-year Masters degree for an International Partnership for Service Learning (IPSL) programme. An IPSL programme was also offered at the Bachelor's level.

1999 - The Humanities side of the Department of Liberal Studies in the Faculty of Education and Liberal Studies was expanded. Fifteen (15) electives are offered, ranging from a Foreign Language course (French, German, Japanese) to Philosophy.

- The School of Engineering began offering 3 major courses covering mechanical, electrical and chemical engineering.

-The School of Business Administration in the Faculty of Business and Management restructured the diploma and certificate programmes into new and more current degree and diploma programmes.



In order to maintain the quality expected of a world-class university, quality assurance has been ensured by way of external accreditation. UTech first engaged in accreditation exercises in 1995 when the School of Engineering submitted its programmes to the University Council of Jamaica (UCJ) for accreditation. In 1997 the Caribbean School of Architecture submitted its programmes to the Commonwealth Association of Architects for accreditation and the School of Hospitality and Tourism Management applied to the Hotel and Catering International Management Association (HCIMA) for accreditation of its programmes. In 2005, the Faculty of Engineering and Computing applied to the United Kingdom's Institution of Engineering and Technology (IET) for accreditation in partial fulfillment at the Chartered Engineers Level. Following on submission of its Bachelor's Degrees in Mechanical and Electrical Engineering to the University Council of Jamaica (UCJ), the Faculty submitted these two programmes in January 2006 for evaluation by the Accreditation Board for Engineering and Technology (ABET) and was approved for the ABET consultancy visit in June 2006. If UTech gains this accreditation, proposed for January 2007, it will be the first Caribbean institution to do so.

At present over 24 of the University's degree programmes have either been accredited or are seeking re-accreditation with the University Council of Jamaica and/or with professional accrediting bodies.

4: ADVANCEMENT IN RESEARCH INITIATIVE

The relevance of a university to the life of its students, the development of the country it serves and its place on an international scale depend on the vibrancy of its research activities. The intention of the University is to place greater emphasis on research, community service and the application of updated technological skills. An Office of Research and Graduate Studies (ORGS) was established in 1998 to facilitate research at various levels on the campus. ORGS is headed by an Associate Vice President and provides central coordination for all research and postgraduate activity within the University. The Office operates through two committees of the Academic Board, i.e. the Research and Postgraduate committees.

Every Faculty has become engaged in some level of research work. Even in its embryonic stage, there is noticeable advancement in research at UTech

Just walk through the laboratories in the School of Engineering and you will see research in progress: The Virtual Reality and Communications Research Lab.; The Tribology Lab. and the Environmental Laboratory. Research in train include:

- Cardiac surgery training simulator
- Cricket coaching technology
- Essential oils extraction/purification/pharmaceutical
- Video-based distance education evaluation
- Water treatment -Caribbean database
- Research in Aspect Oriented programming
- Remote Medical Diagnosis

MILESTONES

1999 - The Faculty of Business and Management started annual seminars and companies operated under a Business Practice Programme run by students.

- In the School of Pharmacy and Health Science, of the Faculty of Health and Applied Science, 4 undergraduate degrees established in Child Care, Environmental Health. and Medical Technology. Also, the post diploma in Pharmacy and Health Science was upgraded to a degree.

- The Bachelor in Pharmacy in the Faculty of Health and Applied Science received accreditation.

- In the Faculty of the Built Environment 4 previous diploma programmes restructured into 4 year undergraduate degree programmes.

- The Faculty of the Built Environment offered a B.Eng in Construction Engineering; a BSc in Quantity Surveying; a BSc in Land Surveying and Valuation Surveying; a BSc in Surveying and Geographic Information Science.

- Both the Bachelor degree in Architecture and the Masters in Architecture degrees in the Caribbean School of Architecture accredited by the Commonwealth Association of Architects Accreditation Board. And the University Council of Jamaica.

2000 - The Faculty of Business Management jointly with the University of the West Indies offered a Bachelor of Science Degree which was accredited by the Hotel and Catering International Management Association.



- Ubiquitous computing
- Data Mining
- Knowledge Engineering
- Agile Information System Design Methodology

A factor that encourages the continued research in the Faculty is the bimonthly research seminars at which lecturers present the results of their research work. More importantly, seed grant to begin a research project, other funding and collaboration with other entities have enabled these research initiatives. For example, The Jamaica National Heritage Trust has sponsored research on developing a heritage inventory the results of which were presented at a Cultural Heritage Conference. Similarly in the School of Hospitality and Tourism Management a link with Wray and Nephew Ltd. has been made to assist with research on materials and training in Mixology, Wines and Spirits. The Faculty of Health and Applied Science has developed strategic plans to enhance its research capacity and capability. It conducts a number of research projects on lifestyle and wellness, sexually



The Most Honorable Sir Howard Cooke (centre), then Governor General and University Visitor inspects the computer controlled Cardiac Surgery Training Simulator machine. The simulator is designed to assist students in the training of open heart surgery. This research project is spearheaded by the School of Engineering, UTech, in collaboration with the University Hospital of the West Indies (UHWI) and the Department of Mathematics and Computer Science, University of the West Indies, Mona. The aim is to produce a computer controlled device capable of simulating the range of intra-operative cardiac behaviors typically found in heart surgery.



Exploring virtual reality technology.

transmitted diseases, the dietary habits of students and the effect on their academic performance and the relationship between ackee and prostate cancer are only some of the many projects being conducted in the Faculty.

What is noticeable about the research work being done throughout the University is the collaboration and integration of knowledge across Faculties combined with multimedia skills to address issues that relate to the lives of the students.

MILESTONES

1998 - Establishment of the Office of Research and Graduate Studies.

2000-2001 - Academic Board approved policies for the administration of postgraduate studies.

- Ten applicants awarded funding from the Research Seed Grant.

2002-2003 - The Environmental Foundation of Jamaica funded research on "Roof Cooling" in the School of Engineering.

- The Faculty of Health and Applied Science investigated the incidence of anemia in the UTech student population and collaborated with the Ministry of Health in researching a wide range of health issues.

- The Faculty of the Built Environment completed a National Squatter Survey on behalf of the Ministry of Land and the Environment. The Faculty prepared a Development Plan for the Parish of Hanover in collaboration with the Local Government Authority and also did a Comparative Analysis of Urban Housing in Guadeloupe and Jamaica with funding from the European Union.



5: TECHNOLOGY SUPPORT

Under the aegis of the Senior Vice President, Planning Development and Technology, and in keeping with the Campus Master Building Plan, a campus network which forms the core infrastructure for teaching, learning, research and administration was implemented in stages from 1998. Since 1998 the network has evolved to become the core tool in the 2003–2007 plan for the operation of the campus. Connectivity has been provided to all new buildings across the campus, as well as to laboratories and any redesigned areas as the need arose. The following areas were added to the Campus Area Network ATM backbone via the installation of fiber optic cabling and internal cabling:

- The Five faculties
- The Centre for the Arts
- The new Health Centre
- The new Student Services Centre
- The new Caribbean School of Architecture
- The Technology Innovation Centre
- The Dormitories
- The staff townhouses Block 1 and 2
- The Office of the Senior Vice President, Academic Affairs
- The Calvin McKain Library
- The Office of Finance and Business Services
- The Human Resources Department
- The Cafeteria
- The Business Services Department

The drive to improve efficiency and effectiveness of service has influenced the focus on the development of certain key systems. A Library Information Management System (LIMS) was installed which handles cataloguing, acquisitions, serials, circulation, materials, academic reserves as well as online public access. The Online Learning Management System was formally put in use in April 2006.

This system provides for management of courses from a distance allowing for student/student as well as student/lecturer interaction. This system uses the Modular Object Oriented Dynamic Learning (MOODLE), a system which is designed to use pedagogical principles such as social constructivism to help educators create effective online learning.

The Management Control System (MCS) Payroll System was updated in 2001. This system processes all of the basic payroll functions. Acquisition of a Facilities Management System began in 2001 and is still in progress.

The Multimedia Centre partners with VILCOMM Services International Ltd. to infuse new learning technologies across the campus, while offering services to the public. It maintained the UTech website and the campus intranet; trains students in web programming and multimedia technology, conducts research and evaluation of new learning technologies on the campus and designs courses in multimedia technology. In 2002, the Centre began to focus on the business development possibilities with clients targeted from



Mr. Garfield Bowen, Project Manager of the Integrated Students Administration System (ISAS) conducting an ISAS training session with members of staff.

MILESTONES

1998 - Fibre infrastructure in place.

- The Asynchronous Transfer Mode (ATM) switch installed with a backbone of 155 megabytes.

2000 - Increase from 64 kilobytes to 10 megabytes.

- Dial-up access from 24 ports to 96 ports.

2002 - Introduction of a centrally managed anti-virus software.

2003 - ISAS implementation started



domestic, regional and international markets.

In 2003 the first phase of the implementation of the Integrated Student Administration System (ISAS) was started and came into fruition in 2005. The objective of this new system is to implement a modern, flexible system consisting of modules that would cover every aspect of the students' lives and have the capability of following the growth of the entire University's student population. The software, SITS: Vision was selected from the Strategic Information Technology Services Ltd, UK for this service and with the support of the UTech community, the plan was updated and produced. Since the implementation of the first module of student enquiry in 2003, on-going development of the modules has resulted in there being a 95% completion at the present time of the required modules. This student administration system, structured to increase operation efficiency at reduced operation costs, is expected to provide automation support in all aspects of students services - from enquiry management to alumni services.

The intranet provides increased access and communication between all stakeholders. The augmentation of the intranet includes the development of a student kiosk, a digital radio and TV, e-vision and the UTech Broadcaster. Access to the Internet and the World Wide Web is essential for both staff and students. A steady upgrading of the circuit from 64kbps in 1998 to 1544kbps in 2001 has been taking place. The 2003-2007 ISP speaks to further increases.

MILESTONES

2004 - Signing of ISAS Phase I.

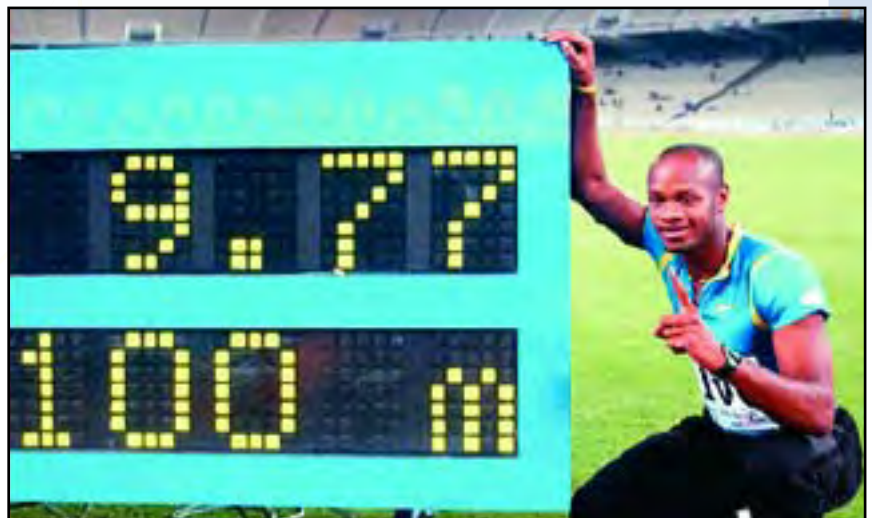
2005 - Gigabit Ethernet network implemented to replace the obsolete ATM.

2006 - Final phase of ISAS.

- Wireless infrastructure put in place to facilitate access for both staff and students from various locations on campus.
- Ongoing implementation of a redundant gigabit Ethernet infrastructure and connectivity to UTech's off-site campus.

6: PROWESS IN SPORT

From the early days, sports was an area of intense involvement under the inspiration of Dr. Alfred Sangster who promoted competitive sports and Mr. Dennis Johnson, Head, Department of Sport, who led with a passionate belief that with hard work and application you can achieve the seemingly impossible. Sport at the University is not merely learning to play a game. It is part of developing the whole individual in body and mind. Mr. Dennis Johnson O.D. a distinguished former Olympian brought practical knowledge and creativity in helping the students to manage their time in order to fit sport into their daily schedule. Mr. Anthony Davis who served as the Sport Facilities Manager from 1997 was appointed Head of the Sport Department in 2005. He is also a former Olympian, having participated in the Jamaica team as a sprinter of the 100, 200 and 400 metres and was the first UTech student to represent Jamaica in athletics.



Asafa Powell, 100M World Record Holder poses by the digital sign which announced his stunning world record breaking run of 9.77 seconds in the 100 metres on Tuesday, June 14, 2005 at the super Grand Prix meet in Athens, Greece.

Since 1998 the Department has given evidence of its ability to train athletes of world-class. The Department has nurtured many outstanding sportsmen and sportswomen and has placed the university in the enviable position of being able to assist the region and countries worldwide in refining their talent. This success



UTech's star athlete Sherone Simpson.

facilitated the establishment of links with other international and regional universities and local organizations such as the Olympic Games Committee, the Fédération Internationale du Sport Universitaire (FISU), the Jamaica Amateur Athletic Association (JAAA) and the International Amateur Athletic Federation (IAAF). So that in 2001 the IAAF selected UTech as a site for one of the six High Performance Training Centres in the world and in 2002 UTech was used as a village for 200 athletes who came to Jamaica for the ninth World Junior Championships. The success of our Sport Department has attracted the attention of the international audiences including journalists from major media houses worldwide. They often call or visit to discover the secret of our success. They are shocked to discover that the secret of our success is not the physical facilities. UTech does not really boast the greatest state-of-the-art-facilities. Success lies in the abundance of talents harnessed; the Department's skill in nurturing these talents and the fostering and maintenance of an indomitable spirit to succeed against the odds and to maximize limited resources. The world-class performance of the UTech's athletes proves that belief and dream can ignite the creative mind to achieve success.

The University has enjoyed outstanding achievements in several sports: track and field, hockey, table tennis and volley ball. UTech boasts the distinction of having eight Olympians participating in the 2004 Olympic Games in Athens: Sherone Simpson and Asafa Powell (UTech students); Usain Bolt and Germaine Gonzales (UTech High Performance Centre trainees) and Michael Frater, Brigitte Foster, Ainsley Waugh and Winston Smith (UTech MVP Club). The MVP (Movement, Velocity and Power) Club is a group of athletes coached privately by UTech's chief coach, Steven Francis with UTech's facility. This could well be the first University to have so many Olympians at an Olympic Games!

Two students, Garreth Breeze and Wavel Hinds represented Jamaica in West Indies cricket. It should be noted that at UTech student athletes are entitled to use their representation of the University as an elective and gain credits for this representation.

Apart from playing its role in community service by helping in community sport programmes, the Sport Department has increased its collaboration with the rest of the University by combining sport with other skills and management. In 2000 the Department began offering electives in physical education with theory and practice in various sporting events. In 2001 an elective in golf was added with facilities for

MILESTONES

1996 - Dennis Johnson was Head Coach of the Jamaican team at the Olympics in Atlanta.

2000 - Dennis Johnson was Technical Director at the Olympics in Sydney.

- Physical education electives offered combining sport with other and management

2001 - Introduction of The Art and Science of Coaching – a collaboration between the Department of Sport and the Faculty of Health and Applied Sciences.

- The IAAF selected UTech as the site for one of six High Performance Training Centres in the world.

MILESTONES

2002 - UTech used as a village for about 200 athletes from all over the world for the ninth IAAF World Junior Championships held at the Stadium July 16-21.

- Anthony Davis, former Olympian, was Competitions Director and Chairman of the Competitions Committee.

2004 - Dennis Johnson was Technical Director at the Olympics in Athens.

2005 - Anthony Davis appointed Head of the Department of Sport.

- At the Helsinki World Championships UTech based athletes constituted 12.5 % of the Jamaican contingent. Won 25% of Jamaica's medals; won more medals than 27 of the 40 countries which medaled; won more medals than 183 of the participating countries.



this sport. Other electives offered are Badminton, Squash, Table Tennis, Chess, Basket Ball, Learn-to-Swim, Advanced Swimming, Shotokan and Tae Kwan-Do. In 2001 the Department joined with the Faculty of Health and Applied Sciences to offer a two-year part-time certificate programme in The Art and Science of Coaching. The course which offers knowledge of coaching, sports administration, nutrition, sports injuries and the dangers of drugs in sports, has been approved by the Olympic Solidarity Programme and the International Amateur Athletic Federation. Other forms of collaboration with Faculties on campus provide valuable assistance in the day-to-day running of the Department e.g. The School of Hospitality and Tourism Management advises on the appropriate meals for athletes; The Faculty of Health and Applied Science assists with maintaining the first aid kits used in sports and with appropriate medication for athletes. This interfacing with the Faculties on campus is another aspect of integration which is a very important feature of the integrated operation system of the University.

The Department is seeking to develop a course in collaboration with the Faculty of Education and Liberal Studies in academic tutoring of student athletes. Another plan is afoot to offer its first joint first degree programme in Sport Management through collaboration with other faculties and to develop a Sport Research Centre jointly with the Carreras Group of Companies. Research areas that are of critical importance are alcohol and drug use, healthy living, sport ethics, sports in society, sport psychology, teaching the physical skills, motor development in infants and children, signs and symptoms of physical injuries and prevention and treatment of minor injuries.

The Department recognizing the need to develop the student as a person as well as an athlete is developing a programme in social skills to help students to represent the University, the country and themselves well at all times especially when they travel regionally and internationally. To this end the Department is fortunate to have been able to engage volunteer services of dentists who provide free dental care for athletes and opticians who provide vision testing services. Recently the Department entered into an arrangement with the Creative Production Training Centre (CPTC) to provide voice and speech training for student athletes.

As Jamaica is a very sporting country, there is a magnificent contribution that the Department can make through its research to the future of sport in the country.



Mr. Dennis Johnson (left), former Director of Sport pose with the record breaking 4 x 200 Metres relay team who created history at the 2003 Penn Relays Championship of America. From left are Oral Thompson, Asafa Powell, Winston Smith and Ainsley Waugh.

MILESTONES

2006 - Asafa Powell, UTECH trained athlete, is the world record holder of the 100 metre.

- Sherone Simpson, UTECH trained athlete, is the fastest woman athlete in the World for the 100 and 200 metre

- In the Commonwealth Games in Melbourne UTECH based Maximizing Velocity and Power (MVP) athletes earned 40% of Jamaica's gold medals.

- UTEch students earned 30% of Jamaica's gold medals making a combined UTEch tally of 7 gold medals outclassing 62 countries.



7: FUSION OF ART AND TECHNOLOGY

Every University needs a space for the inspiration and development of the creative imagination of its members. The Caribbean is well-known for its incredible output in all fields and particularly in the field of creative endeavour. President Davis, from the outset articulated very clearly his vision to create a fusion of art and technology on the campus to support a more holistic development of the students and other members of the UTech community. Mrs. Pat Ramsay, Director, Art and Culture embraced the vision and engineered the establishment of a Centre for the Arts. In 1998, the President inaugurated the prestigious Cultural Award which is presented annually to an individual, group and/or organization for significant contribution to the development and promotion of Jamaica’s art and culture in a field which links technology to culture. The Inaugural Cultural Award was presented to Mr A. D. Scott for his contribution to the development of the Jamaican art movement.

Mrs. Ramsay was able to garner financial support from the University, corporate Jamaica and artists to establish the first sculpture park in the Caribbean. Placed in the centre of the campus it is not only physically but



The sculpture, “Trinity; Hope, Unity, Prudence”, by artist Stephan Clarke was commissioned by the University in 2005 and is mounted at the front of the UTech campus.

MILESTONES

1998 - Begin development of syllabuses in Drama, Dance and Music

- Mr. A.D. Scott , Cultural Awardee.

1999 - Launch of the Caribbean Sculpture Park (December 10)

- Mr. Byron Lee, Cultural Awardee

2000 - Prof. the Hon. Rex Nettleford, Cultural Awardee.

2001 - Mr. Barrington Watson, Cultural Awardee.

2002 - The Hon. Louise Bennett, Cultural Awardee.

- July The Cultural Advisory Council inaugurated.

aesthetically and metaphorically the heartbeat of

the campus. Contributions of sculptures were made by such outstanding Jamaican sculptors as Christopher Gonzalez, Laura Facey, Kay Sullivan, Basil Watson, Clovis Nelson, Grenadian/Jamaican Fitz Harrack, Trinidadian Ken Morris, St. Lucian Rickey George, Dr. Lance Bannister of Barbados, Patrick Mozola of Nigeria and Matylda Kotlinski of Poland, and Manuel Mendive of Cuba. The Sculpture Park equipped with a small outdoor stage is the centre of cultural activity resounding with the sound of drumming as the students get involved in creative expression in dance and drama assisted by experts in the field.

Conscious of its responsibility to contribute to the development of the local and encompassing community, the Centre, in 2003, with the collaboration of Papine High School, Mona Prep., the Lister/Mair Gilby High School, the Danny Williams School for the Deaf, the Junior Centres of Jamaica and children from the UTech’s own community, started a Saturday morning Integrated Arts Programme for children. This programme, now known as Tomorrow’s Children, is funded by the Environmental Foundation of Jamaica. The Centre has adopted the Mustard Seed communities as its special outreach programme.

The Centre maintains a network with cultural and educational



institutions in North America, Europe and Africa through the Director's own personal contacts. The Cultural Advisory Council, chaired by Dr. Stewart Lewis of the research Institute for the Study of Man in New York, was inaugurated in 2002. Its main objective is to raise funds for the permanent home of the Centre.

MILESTONES

2003 - Mr. Chris Blackwell, Cultural Awardee.

2004 - National Dance Theatre Company, Cultural Awardee.

2005 - Messrs. Robert Shakespeare and Lowell Dunbar, "Sly and Robbie", Cultural Awardees.



"Riddim Twins", drummer Lowell "Sly" Dunbar, (left) and bass player Robert "Robbie" Shakespeare pose with Mrs. Pat Ramsay, Director of Arts and Culture and President, Dr. Rae Davis. The group received the UTech Cultural Award in 2005.

8: INFUSION OF A CULTURE OF COMMUNITY SERVICE

The original mandate of the University included the requirement that students do thirty hours of service in the community, and that they give as scrupulous attention to this activity as they would to their academic studies. This programme which started in 1977 underwent changes and in 1999 the former Work Study Programme was reorganized and formally included in the curriculum as Community Service Programme (CSP1010) - a mandatory credit bearing requirement for all full-time students to do 40 hours of service. A Community Service Elective titled, "Human and Social Development through Service", is now offered to the more mature third and fourth year students. This is geared towards students who may wish to develop the skills and practice of working in the volunteer-development sector, locally or internationally.



Students at the annual Community Service Programme conference for first year students.

As new tertiary students need to get an understanding of the value of this programme, the first Annual



UTech Athlete, Kaliese Spencer with ward of the UTech/Mustard Seed Centre, Laura Edwards.

Community Service Conference was held in 2001 for all First Year students as well as students from affiliated Community Colleges

The success of UTech’s community service initiative is largely due to its strong relationship with the community. The first UTech/Community Forum was held on March 16, 2000 and thereafter forums, cultural/service expositions and games have been staged annually in collaboration with the neighbouring communities. Many business institutions, religious bodies and other civic bodies enthusiastically participate.

The UTech Mustard Seed Centre is another remarkable achievement of the Community Service initiative. The centre was established on the campus to provide day-care services for physically and mentally challenged residents of Sophie’s Place in Gordon Town. With help from professionals, these persons are cared for by volunteer students. UTech acquired a bus (through the Environmental Foundation of Jamaica) to transport these children and is currently building a Sensory Garden on the campus for them. The Faculty of Health and

Applied Science organizes training for caregivers in the Mustard Seed Community. This was done via distance learning methodology through Stewart’s Hospital in Ireland and classroom contact at Mustard Seed Mahoe Drive and the UTech Slipe Pen Road campus.

In 2004, the Papine/UTech Sports Club was formed to engage UTech Students and residents in neighbouring communities (Kintyre, Tavern, Papine etc.) to play and learn together. Community members of the team are registered in the Evening Institute organized by a Students’ Union club (African Renaissance Movement). The Sports Department is actively involved in this project, which aims to teach not just



Student, Dane Campbell (left) interacts with Janoy Panton, ward of the UTech/Mustard Seed Centre.

MILESTONES

1977 - Work Study Programme started

1999 - CSP 1010 implemented – mandatory subject for all full-time students to do 40 hours of community service

2000 - March 16. The first UTech/Community Forum held at Lillian’s Restaurant.

2001 - Annual Community Service conference established.

2002 - The second forum held in the Caribbean Sculpture Park.

2003 - March 19. UTech/ Papine Community Service Expo held in the Papine Park



football, but to train youngsters to be proper role models and to enhance their physical and mental abilities.

Today, there is a dramatic infusion of a culture of service in the UTech community. Annually the University provides over 40,000 hours of service by students, free of cost, to various public organizations. Additionally, there are over 15 other service projects organized and conducted by various staff, faculty and students groups to benefit the Jamaican community.



Students of the Lister Mair Gilby School for the Deaf perform at an annual UTech/Papine Community Service Exposition held in the Papine Park.

9: ADVANCEMENT IN INNOVATION AND ENTREPRENEURSHIP

UTech is also committed to fostering and promoting a strong spirit of innovation and entrepreneurship on the campus as well as in the wider society. Since 1987 through the Entrepreneurial Centre, UTech has

successfully provided services to micro and small businesses.

Pioneered by Mrs Sandra Glasgow, then Senior Director, in 2001 the Centre



The state-of-the-art Technology Innovation Centre.

was renamed the Technology Innovation Centre (TIC) and an attractive, spacious and state-of-the-art business incubator built to house the new TIC. This was officially opened in March 2002. The Centre is designed to promote the creation of sustainable businesses and in the long term serve as a catalyst for developing a broader portfolio of applied research among the students and faculty at UTech. It functions as an incubator to facilitate the transformation of innovations into viable enterprises.

MILESTONES

1987 - Entrepreneurial Centre established, a semi-autonomous unit of the University providing, education, training, business consultancy and information services set up.

2001- Construction of the first Technology Innovation Centre complex in Jamaica by a Chinese construction company, Jianguo Corporation.

- December. The Entrepreneurial Centre changed its name to The Technology Innovation Centre.

2002 - The Technology Innovation Centre officially launched (March 2)



This technology business incubator provides space and a wide range of support services for small and fledgling (mostly) technology-based businesses for a determined time in an effort to ensure success and growth for these small enterprises. TIC's professional team offers other business support services to internal and external customers such as business consultancy and information services, technical and professional training, assistance in identifying funding, mentoring, virtual tenancy, networking opportunities for tenants and conference facilities. A special fund, Angel Investor Network and Growth Investment Fund is being developed to help technology-based companies.

10: UPGRADING OF FACILITIES & PHYSICAL ENVIRONMENT

In spite of limitations in resources and numerous other challenges, the University was bold and ambitious in its commitment to provide and maintain an institution that can produce quality graduates who will make a significant impact on society. The institution's transitional arrangements appropriately included the original Master Plan of the plant prepared by Marvin Goodman and Associates in 1998.

Since then UTech has earned a reputation for dynamism in its landscape - the changes are constant and highly visible. In 10 challenging and exciting years the UTech Papine campus has been transformed into a world-class university campus. From the outside you are taken by an impressive main entrance. The grounds are beautifully landscaped with well manicured lawns. Students breathe a sigh of relief to enjoy their space in cool and airy study areas with proper lighting.

Other major constructions during the period include:

- The Caribbean School of Architecture
- The Technology Innovation Centre
- Students' Services Centre
- The Caribbean Sculpture Park
- Sports Pavilion
- New/renovated wings for:
 - Faculty of Engineering and Computing
 - Faculty of Education and Liberal Studies
 - Faculty of Health and Applied Science
 - School of Hospitality and Tourism Management
 - Calvin McKain Library
 - Academic Affairs
 - Administration

MILESTONES

1996 - The Alfred Sangster Auditorium officially opened by the Governor General (May 21).

2005 March - UTech Sports Pavilion opened.



UTech grounds.



- Dormitories
- Lillian's Restaurant
- Centre for the Arts
- Post Office
- Building Society
- Credit Union

The staff is committed to creating and maintaining a clean and safe environment to facilitate learning. An outstanding example of this commitment was the response to Hurricane Ivan in 2004, which destroyed many trees and blocked most of the campus. The staff worked speedily in the bad weather, and in spite of their personal challenges, to restore normalcy on the campus in record time.



The UTech Sports Pavilion.



The Rt. Hon. P.J. Patterson, then Prime Minister officially opens the new Caribbean School of Architecture Building, December 6, 2001.



The new Caribbean School of Architecture Building.



University of Technology, Jamaica

Financial Statements

Year Ended March 31, 2006





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

To the Council of
UNIVERSITY OF TECHNOLOGY, JAMAICA

Auditors' Report

We have audited the financial statements of University of Technology, Jamaica (“the University”) as at and for the year ended March 31, 2006, set out on pages 71 to 98, and have obtained all the information and explanations which we required. These financial statements are the responsibility of the University’s management. Our responsibility is to express an opinion on the financial statements based on our audit.

We conducted our audit in accordance with International Standards on Auditing. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audit provides a reasonable basis for our opinion.

The University has included the amount of \$138,956,739 in accounts receivable as due from the Ministry of Education, Youth and Culture (MOEY&C). The MOEY&C has not indicated any commitment to settle this obligation to the University, nor confirmed its existence as at March 31, 2006, and no alternative means of establishing the appropriateness of including the amount in receivables is available to us. As set out in note 9 to the financial statements, \$62,609,831 is designated for the settlement of statutory payroll liabilities. The University’s failure to settle, or delay in settling, the liabilities exposes it to significant interest and penalty charges which it is not practicable to quantify at this time.

In our opinion, proper accounting records have been kept and the financial statements, which are in agreement therewith and have been prepared in accordance with International Financial Reporting Standards, give, except for such adjustments, if any, as might have been required had we been able to establish the appropriate carrying amount of the receivable and obtain resolution of the other uncertainty referred to in the immediately preceding paragraph, a true and fair view of the state of affairs of the University as at March 31, 2006, and of its results of operations, changes in reserves and cash flows for the year then ended.

October 9, 2006

KPMG, a Jamaican partnership,
is the Jamaican member firm of KPMG
International, a Swiss cooperative.

Raphael E. Gordon
Patrick A. Chin
R. Tarun Handa

Caryl A. Fenton
Patricia O. Dailey-Smith
Cynthia L. Lawrence

Elizabeth A. Jones
Linroy J. Marshall
Rajen Trehan

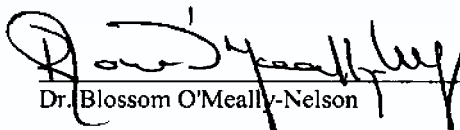



UNIVERSITY OF TECHNOLOGY, JAMAICA

Balance Sheet
March 31, 2006

	<u>Notes</u>	<u>2006</u> \$	<u>2005</u> \$
NON-CURRENT ASSETS			
Property, plant and equipment	5	1,708,981,572	1,688,885,648
Intangible asset	6	10,234,330	10,865,778
Long-term investments	7	<u>15,597,824</u>	<u>124,755,609</u>
		<u>1,734,813,726</u>	<u>1,824,507,035</u>
CURRENT ASSETS			
Inventories	8	5,437,016	4,460,802
Income tax recoverable		32,508,516	28,261,369
Accounts receivable	9	364,229,399	366,539,421
Short-term investments	7	124,435,763	110,180,673
Resale agreements	10	888,346,327	779,545,583
Cash and cash equivalents	11	<u>502,841</u>	<u>50,934,538</u>
		<u>1,415,459,862</u>	<u>1,339,922,386</u>
Total assets		<u>3,150,273,588</u>	<u>3,164,429,421</u>
RESERVES			
Appropriated surplus	12	1,106,525,970	1,137,301,514
Unappropriated surplus		415,394,187	360,159,472* #
Investment revaluation		<u>1,615,067</u>	<u>2,311,687</u>
		<u>1,523,535,224</u>	<u>1,499,772,673</u>
NON-CURRENT LIABILITIES			
Unexpended grants for specified projects	13	38,131,361	37,004,681
Endowment funds	14	9,248,491	8,325,150
Capital grants	15	826,719,130	834,888,285
Long-term loan	16	94,495,740	106,307,707 #
Employee benefit obligation	17	<u>42,896,000</u>	<u>31,433,000</u>
		<u>1,011,490,722</u>	<u>1,017,958,823</u>
CURRENT LIABILITIES			
Accounts payable	18	372,434,036	466,699,969
Designated receipts	19	7,678,419	10,162,875*
Deferred income	20	211,511,252	158,023,113
Current portion of long-term loan	16	<u>23,623,935</u>	<u>11,811,968 #</u>
		<u>615,247,642</u>	<u>646,697,925</u>
		<u>3,150,273,588</u>	<u>3,164,429,421</u>

The financial statements on pages 71 to 98 were approved for issue by the Council on October 9, 2006 and signed on its behalf by:


 Dr. Blossom O'Meally-Nelson Pro-Chancellor


 Dr. Rae Davis President

Restated (note 23)

* After reclassifications to conform to the current year's presentation.

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



UNIVERSITY OF TECHNOLOGY, JAMAICA

Statement of Income and Expenses
Year ended March 31, 2006

	<u>Notes</u>	<u>2006</u> \$	<u>2005</u> \$
Income:			
Tuition		722,898,704	683,431,954
Hostel		<u>12,695,128</u>	<u>12,867,144</u>
		735,593,832	696,299,098
Government of Jamaica subvention		882,919,003	906,379,008
Other fees		147,958,782	110,973,121
Cafeteria		39,895,377	19,464,063
Restaurant		13,046,703	12,098,247
Projects & special accounts		116,674,462	30,371,645
Amortisation of capital grants	15	20,258,155	21,413,153
Revenue grants received		564,065	-
Other		<u>73,271,365</u>	<u>68,728,595</u>
		<u>2,030,181,744</u>	<u>1,865,726,930</u>
Expenses:			
Staff costs	21	1,318,757,714	1,325,497,485
Travel and subsistence		33,837,265	41,869,663
Electricity, telephone and water		127,586,090	105,967,550
Depreciation and amortisation		121,249,865	116,384,857
Grants and contributions		172,696,229	73,636,815
Consultancy		47,219,088	51,505,280
Repairs and maintenance		52,769,673	94,177,684
Bad debts		10,996,869	6,772,067
Software costs		8,390,215	6,849,792
Cafeteria and restaurant cost of goods sold		33,865,123	19,045,834
Other goods and services		<u>193,705,453</u>	<u>207,903,224</u>
		<u>2,121,073,584</u>	<u>2,049,610,251</u>
Deficit for the year before net finance income		(90,891,840)	(183,883,321)*
Finance income		126,045,787	167,743,654
Finance costs		(9,803,074)	(8,895,062)
Net finance income		<u>116,242,713</u>	<u>158,848,592</u>
Surplus/(deficit) for the year	22	<u>25,350,873</u>	(25,034,729)*

*After reclassifications to conform to the current year's presentation.
The accompanying notes form an integral part of the financial statements.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Statement of Changes in Reserves
Year ended March 31, 2006

	Appropriated surplus (note 12)	Unappropriated surplus	Investment revaluation	Total
Balances at March 31, 2004				
As previously stated	1,142,529,776	382,093,028	2,448,923	1,527,071,727
Prior year adjustment (see note 23)	-	(2,127,089)	-	(2,127,089)
As restated	1,142,529,776	379,965,939	2,448,923	1,524,944,638
Deficit for the year ended March 31, 2005	-	(25,034,729)	-	(25,034,729)*
Depreciation in fair value of available-for-sale securities	-	-	(137,236)	(137,236)*
Amount utilised (see note 12)	(5,228,262)	5,228,262	-	-
Balances at March 31, 2005	<u>1,137,301,514</u>	<u>360,159,472</u>	<u>2,311,687</u>	<u>1,499,772,673</u>
Balances at March 31, 2005				
As previously stated	1,137,301,514	362,286,561	2,448,923	1,501,899,762
Prior year adjustment (see note 23)	-	(2,127,089)	-	(2,127,089)
As restated	1,137,301,514	360,159,472	2,311,687	1,499,772,673
Surplus for the year ended March 31, 2006	-	25,350,873	-	25,350,873
Depreciation in fair value of available-for-sale securities	-	-	(696,620)	(696,620)*
Amount utilised (see note 12)	(29,883,842)	29,883,842	-	-
Reclassification (see note 12)	(891,702)	-	-	(891,702)
Balances at March 31, 2006	<u>\$1,106,525,970</u>	<u>415,394,187</u>	<u>1,615,067</u>	<u>1,523,535,224</u>

* Total recognised gains and losses for the year: \$24,132,087 [2005: (\$25,171,965)]
The accompanying notes form an integral part of the financial statements.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Statement of Cash Flows
Year ended March 31, 2006

	<u>2006</u>	<u>2005</u>
Cash flows from operating activities		
Surplus/(deficit) for the year	24,828,707	(25,034,729)*
Adjustments to reconcile surplus/(deficit) for the year to net cash provided by operating activities		
Items not involving cash:		
Amortisation of intangible asset and depreciation	121,249,865	116,384,857
(Loss)/gain on disposal of property, plant and equipment	937,457	478,574
Employee benefit obligation	11,463,000	6,788,000
Unrealised foreign exchange gains	976,419	615,085*
Capital grants amortisation	(20,258,155)	(21,413,153)
Interest income	(126,045,787)	(167,743,654)
Interest expense	<u>2,567,103</u>	<u>3,236,079</u>
	15,718,609	(86,688,941)
(Increase)/decrease in current assets		
Accounts receivable	(3,477,958)	(128,600,278)
Inventories	(976,214)	(254,726)
Income tax recoverable	(4,247,147)	15,449,053
Increase/(decrease) in current liabilities		
Accounts payable	(94,057,000)	81,576,325
Designated receipts	(2,484,456)	5,416,796*
Deferred income	53,488,139	37,222,235
Interest paid	<u>(2,880,336)</u>	<u>(5,661,767)</u>
Net cash used by operating activities	<u>(38,916,363)</u>	<u>(81,541,303)</u>
Cash flows from investing activities		
Decrease/(increase) in investments	93,769,008	(75,036,830)*
Increase/(decrease) in resale agreements	(108,964,380)	1,427,110*
Purchase of property, plant and equipment	(142,473,031)	(169,813,330)
Proceeds from disposal of property, plant and equipment	556,000	396,074
Interest received	<u>131,833,767</u>	<u>199,957,759</u>
Net cash used by investing activities	<u>(25,278,636)</u>	<u>(43,069,217)</u>
Cash flows from financing activities		
Specified projects	1,126,680	5,303,875
Endowment funds	923,341	2,595,502
Capital grants	<u>12,089,000</u>	<u>-</u>
Net cash provided by financing activities	<u>14,139,021</u>	<u>7,899,377</u>
Net decrease in cash and cash equivalents	(50,055,978)	(116,711,143)
Cash and cash equivalents at the beginning of the year	50,934,538	167,603,717
Effect of exchange rate fluctuations on cash held	<u>(375,719)</u>	<u>41,964*</u>
Cash and cash equivalents at the end of the year	<u>\$ 502,841</u>	<u>50,934,538</u>

* After reclassifications to conform to the current year's presentation.
The accompanying notes form an integral part of the financial statements.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements
March 31, 2006

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. Statement of compliance and basis of preparation

- (a) Statement of compliance

The financial statements are prepared in accordance with International Financial Reporting Standards (“IFRS”) and their interpretations issued by the International Accounting Standards Board (“IASB”).

- (b) Basis of preparation

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

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

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 balance sheet 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.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

2. Statement of compliance and basis of (cont'd)

(b) Basis of preparation (cont'd)

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.

Judgements made by management in the application of IFRS that have a significant effect on the financial statements and estimates with a significant risk of material adjustment in the next year are as follows:

(i) Fair value of financial instruments

In the absence of quoted market prices, the fair value of a portion of the University's financial instruments was determined using a generally accepted alternative method. Considerable judgement is required in interpreting market data to arrive at estimates of fair values. Consequently, the estimates arrived at may be significantly different from the actual price of the instrument in an arm's length transaction.

(ii) 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(h)(iii) and involves considerable judgement in calculating such benefits.

It is reasonably possible, based on existing knowledge, that outcomes within the next financial year that are different from these assumptions could require a material adjustment to the carrying amounts 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 balance sheet 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 [note 13(a)] less accumulated depreciation and impairment losses [note 3(j)].



3. Significant accounting policies (cont'd)

(a) Property, plant and equipment (cont'd):

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		33 $\frac{1}{3}$ %
Lawn mowers		33 $\frac{1}{3}$ %
Refrigerators & stoves		20%
Air conditioning units		10%
Buildings		2 $\frac{1}{2}$ %
Leasehold improvement		2 $\frac{1}{2}$ %
Roadways		10%
Fencing		20%

(b) Intangible assets:

Intangible assets, comprising computer software, are stated at cost less accumulated amortisation and, if any, impairment losses. It is being amortised at 33 $\frac{1}{3}$ % per annum.

(c) Investments:

Where the University has the positive intent and ability to hold investments to maturity, they are classified as held-to-maturity investments and measured at amortised cost less impairment losses. Other investments are classified as available-for-sale and are stated 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 balance sheet 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 the statement of income and expenses. 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, 2006

3. 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 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.

(f) Allowance for accounts receivable losses:

The allowance for accounts receivable losses is maintained at a level considered adequate to provide for probable losses. The provision is increased by amounts charged to earnings and reduced by net charge-offs. The level of allowance is based on management's evaluation of specific receivables in the portfolio, taking into account historical experience and prevailing and anticipated business and economic conditions.

IFRS permits loss provisions only against specific receivables and requires that the future cash flows of impaired receivables be discounted and, thereafter, any increase in the present value be reported as interest income.

(g) 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. They 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.

(h) 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, 2006

3. Significant accounting policies (cont'd)

(h) 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 the statement of income and expenses 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 schemes are materially defined-contribution schemes.

(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 balance sheet 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, 2006

3. Significant accounting policies (cont'd)

(h) 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 the statement of income and expenses on the straight-line basis over the average period until the benefits become vested. To the extent that the benefits are vested immediately, the expense is recognised immediately in the statement of income and expenses.

All actuarial gains and losses as at April 1, 2002, the date of transition to IFRS, and subsequently are recognised.

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

(i) 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.

(j) Impairment:

The carrying amounts of the University's assets are reviewed at each balance sheet date to determine whether there is any indication of impairment. If any such indication exists, the asset's recoverable amount is estimated at each balance sheet date. An impairment loss is recognised whenever the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. Impairment losses are recognised in the statement of income and expenses.

(i) Calculation of recoverable amount:

The recoverable amount of the University's receivables is calculated as the present value of expected future cash flows, discounted at the original effective interest rate inherent in the asset. Receivables with a short duration are not discounted.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

3. Significant accounting policies (cont'd)

(j) Impairment (cont'd):

(i) Calculation of recoverable amount (cont'd):

The recoverable amount of other assets is the greater of their net selling price and value in use. 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. For an asset that does not generate largely independent cash inflows, the recoverable amount is determined for the cash-generating unit to which the asset belongs.

(ii) Reversals of impairment:

An impairment loss in respect of a receivable is reversed if the subsequent increase in recoverable amount can be related objectively to an event occurring after the impairment loss was recognised.

In respect of other assets, 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 amortisation, if no impairment loss had been recognised.

(k) Inventories:

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

(l) Designated receipts:

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

(m) Capital grants:

Capital grants comprise the following:

(i) Estimated fair value of property, plant and equipment donated to the University;
and



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

3. Significant accounting policies (cont'd)

(m) Capital grants (cont'd):

- (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.

(n) 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 13). 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 balance sheet 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, as property, plant and equipment. An equivalent amount is then transferred from "Unexpended grants for specified projects" to "Specified projects income" or, if the expenditure is capital, to capital grants.

(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, in the balance sheet as property, plant and equipment, with an equivalent sum reflected as "Special projects income" or, if the expenditure is capital, as capital grants.

(o) Accounts payable

Trade and other payables are stated at cost.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

3. Significant accounting policies (cont'd)

(p) Accounts receivable:

Accounts receivable are stated at their cost less impairment.

(q) Related party balances and transactions:

A party is related to an entity if:

- (a) directly, or indirectly through one or more intermediaries, the party:
 - (i) controls, is controlled by, or is under common control with, the entity (this includes parents, subsidiaries and fellow subsidiaries);
 - (ii) has an interest in the entity that gives it significant influence over the entity;
or
 - (iii) has joint control over the entity;
- (b) the party is an associate (as defined in IAS 28, *Investments in Associates*) of the entity;
- (c) the party is a joint venture in which the entity is a venturer (see IAS 31, *Interests in Joint Ventures*);
- (d) the party is a member of the key management personnel of the entity or its parent;
- (e) the party is a close member of the family of any individual referred to in (a) or (d);
- (f) 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 (d) or (e); or
- (g) the party is a post-employment benefit plan for the benefit of employees of the entity, or of any entity that is a related party of the entity.

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

4. Roles of the actuary and auditors

The actuary has been appointed by the Council pursuant to the requirements of IAS 19. With respect to preparation of financial statements, the actuary is required to carry out an actuarial valuation of management's estimate of the University's medical benefit pension schemes and report thereon to the Council. The valuation is made in accordance with accepted actuarial practice. The actuary, in his verification of the management information provided by the University used in valuation, also makes use of the work of the external auditors. The actuary's report outlines the scope of his work and opinion.

The external auditors have been appointed by the University pursuant to the Act to conduct an independent and objective audit of the financial statements of the University in accordance with International Standards on Auditing, and report thereon to the University. In carrying out their audit, the auditors also make use of the work of the actuary and his report on the University's actuarially determined policy liabilities. The auditors' report outlines the scope of their audit and their opinion.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

5. Property, plant and equipment

	Land and buildings \$	Construction- in-progress \$	Furniture, fixtures & fittings \$	Computer equipment \$	Machinery & other equipment \$	Motor vehicles \$	Total \$
Cost:							
March 31, 2004	1,716,659,129	57,572,376	194,741,895	148,839,702	187,128,122	15,473,835	2,320,415,059
Additions	1,206,895	58,522,547	27,256,734	14,959,764	66,537,271	1,330,119	169,813,330
Disposals	-	-	(93,492)	(1,747,713)	(952,868)	(685,000)	(3,479,073)
Transfers	83,295,332	(83,295,332)	-	-	-	-	-
March 31, 2005	<u>1,801,161,356</u>	<u>32,799,591</u>	<u>221,905,137</u>	<u>162,051,753</u>	<u>252,712,525</u>	<u>16,118,954</u>	<u>2,486,749,316</u>
March 31, 2005	1,801,161,356	32,799,591	221,905,137	162,051,753	252,712,525	16,118,954	2,486,749,316
Additions	9,007,426	25,731,875	28,510,091	23,129,262	45,010,783	3,319,159	134,708,596
Disposals	-	-	(177,175)	(537,289)	(2,312,280)	(567,315)	(3,594,059)
Transfers	26,412,724	(37,244,247)	-	-	10,831,523	-	-
March 31, 2006	<u>1,836,581,506</u>	<u>21,287,219</u>	<u>250,238,053</u>	<u>184,643,726</u>	<u>306,242,551</u>	<u>18,870,798</u>	<u>2,617,863,853</u>
Depreciation							
March 31, 2004	461,205,038	-	63,889,083	95,635,335	57,471,833	11,551,049	689,752,338
Charge for the year	37,952,127	-	18,589,317	29,241,638	22,852,081	2,080,592	110,715,755
Eliminated on disposals	-	-	(84,501)	(1,402,272)	(478,319)	(639,333)	(2,604,425)
March 31, 2005	<u>499,157,165</u>	<u>-</u>	<u>82,393,899</u>	<u>123,474,701</u>	<u>79,845,595</u>	<u>12,992,308</u>	<u>797,863,668</u>
March 31, 2005	499,157,165	-	82,393,899	123,474,701	79,845,595	12,992,308	797,863,668
Charge for the year	38,303,306	-	22,002,725	24,657,028	25,910,435	1,986,157	112,859,651
Eliminated on disposals	-	-	(96,987)	(517,959)	(810,061)	(416,031)	(1,841,038)
March 31, 2006	<u>537,460,471</u>	<u>-</u>	<u>104,299,637</u>	<u>147,613,770</u>	<u>104,945,969</u>	<u>14,562,434</u>	<u>908,882,281</u>
Net book values:							
March 31, 2006	<u>1,299,121,035</u>	<u>21,287,219</u>	<u>145,938,416</u>	<u>37,029,956</u>	<u>201,296,582</u>	<u>4,308,364</u>	<u>1,708,981,572</u>
March 31, 2005	<u>1,302,004,191</u>	<u>32,799,591</u>	<u>139,511,238</u>	<u>38,577,052</u>	<u>172,866,930</u>	<u>3,126,646</u>	<u>1,688,885,648</u>



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

5. Property, plant and equipment (cont'd)

- (a) 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 [note 3(a)].
- (b) The University does not yet have the titles to the lands on which the buildings and other facilities are situated. It is in the process of obtaining the titles.
- (c) Included in additions to furniture, fixtures and fittings are donated assets amounting to \$12,089,000 (2005: \$Nil)

6. Intangible asset

	<u>2006</u>	<u>2005</u>
	\$	\$
Cost:		
March 31, 2005 and 2004	17,007,305	17,007,305
Additions	<u>7,758,767</u>	<u>-</u>
March 31, 2006 and 2005	<u>24,766,072</u>	<u>17,007,305</u>
Amortisation:		
March 31, 2005 and 2004	6,141,527	472,425
Charge for the year	<u>8,390,215</u>	<u>5,669,102</u>
March 31, 2006 and 2005	<u>14,531,742</u>	<u>6,141,527</u>
Net book values:		
March 31, 2006 and 2005	<u>10,234,330</u>	<u>10,865,778</u>

7. Investments

(a) Long-term

	<u>2006</u>		<u>2005</u>	
	<u>Market values</u>	<u>Carrying values</u>	<u>Market values</u>	<u>Carrying values</u>
	\$	\$	\$	\$
Originated securities:				
Bonds	-	-	30,774,477	32,947,659
Local registered stock	-	-	7,411,828	7,427,261
Investment debentures	<u>13,313,754</u>	<u>13,313,754</u>	<u>82,175,053</u>	<u>81,400,000</u>
	<u>13,313,754</u>	<u>13,313,754</u>	<u>120,361,358</u>	<u>121,774,920</u>
Available for sale securities:				
Quoted equities	2,232,534	2,232,534	2,911,892	2,911,892
Units in unit trusts	<u>51,536</u>	<u>51,536</u>	<u>68,797</u>	<u>68,797</u>
	<u>2,284,070</u>	<u>2,284,070</u>	<u>2,980,689</u>	<u>2,980,689</u>
	<u>15,597,824</u>	<u>15,597,824</u>	<u>123,342,047</u>	<u>124,755,609</u>



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

7. Investments (cont'd)

(b) Short-term

	<u>2006</u>		<u>2005</u>	
	<u>Market values</u>	<u>Carrying values</u>	<u>Market values</u>	<u>Carrying values</u>
	\$	\$	\$	\$
Originated securities:				
Bond	35,111,763	35,111,763	20,968,918	20,314,173
Local registered stock	8,166,194	7,924,000	-	-
Investment debentures	<u>81,400,000</u>	<u>81,400,000</u>	<u>92,858,733</u>	<u>89,866,500</u>
	<u>124,677,957</u>	<u>124,435,763</u>	<u>113,827,651</u>	<u>110,180,673</u>

All the securities other than the quoted equities and units in unit trust are issued by Government of Jamaica.

8. Inventories

	<u>2006</u>	<u>2005</u>
	\$	\$
Stores - hardware	219,026	75,840
- stationery	1,891,871	1,492,701
- electrical	331,384	422,896
- plumbing	173,944	145,925
- housekeeping	763,737	486,945
Canteen	639,888	433,983
Restaurant	849,660	739,090
Printery	<u>567,506</u>	<u>663,422</u>
	<u>5,437,016</u>	<u>4,460,802</u>

9. Accounts receivable

	<u>2006</u>	<u>2005</u>
	\$	\$
Students' fees	134,089,096	107,350,170
Government of Jamaica [see note (i) below]	138,956,739	161,789,494
Staff loans and advances	71,971,916	66,979,966
Interest	14,926,294	20,714,274
Prepayments	9,270,145	1,919,207
Deposits [see note (ii) below]	2,326,929	1,936,945
Students Union	1,140,716	1,820,955
Others	<u>19,334,634</u>	<u>20,781,212</u>
	392,016,469	383,292,223
Less provision for doubtful debts	(27,787,070)	(16,752,802)
	<u>364,229,399</u>	<u>366,539,421</u>



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

9. Accounts receivable (cont'd)

- (i) Includes the amount of \$62,609,831 (2005: \$111,489,978) 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.

10. Resale agreements

Resale agreement are described in note 3(g).

The market value of the securities underlying the resale agreements as at March 31, 2006 was \$854,782,519 (2005: \$774,548,117).

11. Cash and cash equivalents

	<u>2006</u>	<u>2005</u>
	\$	\$
Floats	239,170	217,820
Savings and other time deposits	15,038,011	56,854,742
Demand deposits	16,230,810	17,471,312
Current accounts [note (i)]	(31,005,150)	(23,609,336)
Cash at end of the year	<u>502,841</u>	<u>50,934,538</u>

- (i) The bank overdrafts represents the excess of unrepresented cheques over the bank balances for the accounts concerned per the general ledger at the balance sheet date. No security is required as cash flows are managed with a view to avoiding actual overdrafts at the bank.

12. Appropriated surplus

	Balance <u>31.3.04</u>	Net movement <u>for year</u>	Balance <u>at 31.3.05</u>	Net movement <u>for year</u>	Other reclassification (see note 13)	Balance <u>at 31.3.06</u>
	\$	\$	\$	\$	\$	\$
Pension	16,916,286	(695,124)	16,221,162	-	-	16,221,162
Staff welfare	121,281,546	(23,386,745)	97,894,801	(25,292,353)	-	72,602,448
Revolving car loan	113,169,024	3,919,207	117,088,231	3,652,358	-	120,740,589
Student aid	48,735,120	(4,998,304)	43,736,816	(7,585,445)	-	36,151,371
Research	113,353,782	-	113,353,782	-	5,864,207	119,217,989
Staff reserve	58,586,724	-	58,586,724	-	-	58,586,724
Construction	291,042,474	-	291,042,474	-	-	291,042,474
Equipment	192,061,739	-	192,061,739	-	-	192,061,739
Staff compensation	36,549,286	-	36,549,286	-	-	36,549,286
Staff/student development	32,384,432	-	32,384,432	-	-	32,384,432
Departmental	108,760,675	18,672,605	127,433,280	259,682	551,635	128,244,597
Degree programmes	6,779,291	-	6,779,291	(915,084)	(5,864,207)	-
Other projects	2,909,397	1,260,099	4,169,496	(3,000)	(1,443,337)	2,723,159
	<u>1,142,529,776</u>	<u>(5,228,262)</u>	<u>1,137,301,514</u>	<u>(29,883,842)</u>	<u>(891,702)</u>	<u>1,106,525,970</u>



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

12. Appropriated surplus (cont'd)

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.

13. Unexpended grants for specified projects

	European Commission \$	CIDA \$	Environmental Foundation of Jamaica \$	Mustard Seed \$	Jamaica Public Service \$	Others \$	Total \$
Balances as at March 31, 2004	27,971,521	1,639,376	23,909	2,066,000	-	-	31,700,806
New advances	18,446,855	-	314,567	-	9,000,000	1,803,695	29,565,117
Interest income	732,342	50,474	-	-	-	-	782,816
Foreign exchange gain	6,680,184	67,983	-	-	-	-	6,748,167
Expenditure	(29,316,210)	(1,924,718)	-	(488,297)	-	(63,000)	(31,792,225)
Balances as at March 31, 2005	24,514,692	(166,885)	338,476	1,577,703	9,000,000	1,740,695	37,004,681
New advances	28,584,559	497,216	848,456	276,667	-	29,700,550	59,907,448
Transfer to income	-	-	-	-	(9,000,000)	-	(9,000,000)
Interest income	284,686	32,619	-	-	-	31,625	348,930
Foreign exchange gain	1,185,533	20,842	-	-	-	-	1,206,375
Expenditure	(41,776,168)	(564,065)	(944,300)	(803,840)	-	(8,139,402)	(52,227,775)
Reclassification (see note 12)	-	-	-	(220,379)	-	1,112,081	891,702
Balances as at March 31, 2006	<u>12,793,302</u>	<u>(180,273)</u>	<u>242,632</u>	<u>830,151</u>	<u>-</u>	<u>24,445,549</u>	<u>38,131,361</u>

14. Endowment funds

	<u>2006</u> \$	<u>2005</u> \$
At beginning of year	8,325,150	5,729,648
New grants received	-	1,792,168
Interest earned	<u>923,341</u>	<u>803,334</u>
At end of year	<u>9,248,491</u>	<u>8,325,150</u>

15. Capital grants

	<u>2006</u> \$	<u>2005</u> \$
At beginning of year	834,888,285	856,301,438
Grants received during the year	<u>12,089,000</u>	<u>-</u>
Amortisation for the year	(20,258,155)	(21,413,153)
At end of year	<u>826,719,130</u>	<u>834,888,285</u>



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

16. Long-term loan

	<u>2006</u>	<u>2005</u>
	\$	\$
Government of Jamaica (GOJ)	118,119,675	118,119,675
Less: Current portion	(23,623,935)	(11,811,968)
	<u>94,495,740</u>	<u>106,307,707</u>

This represents 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 proposed 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. Interest on the loan is currently being accrued; the University has the option of capitalizing it for the first two years from January 31, 2003 to January 31, 2005 or, alternatively, to capitalize the first year’s interest only. 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 losses on it.

17. Employee benefit obligation

Pensions and medical care are the only post-employment benefits to which the University is committed. To ensure the payment of pensions when they fall due, the University has established a contributory pension scheme for permanent non-academic employees. This is managed by an outside agency and are under the control of trustees, with the assets being held separately from those of the University.

The rules of the scheme for non-academic staff, which is primarily a defined-contribution scheme but has elements of a defined-benefit scheme, require each member to contribute at least 5% of his pensionable earnings and permit him to contribute up to an additional 5%. The rules also require the University to contribute an amount per member not less than 10 cents nor greater than 10%

The pension payable at retirement is the pension which can be purchased by the accumulated contributions made by the member and by the employer on the member’s behalf plus a proportionate share of the retirement reserve fund plus 1.67% of salary in the 12 months prior to retirement multiplied by the number of years of service prior to October 1981 (subject to a maximum of 20 years).

The scheme is subject to triennial actuarial valuations. The most recent valuation, carried out as at September 30, 2003, disclosed that the accumulated assets of the scheme were, on the basis of the valuation adopted, more than sufficient to meet the liabilities arising in respect of service up to September 30, 2003.

The number of current employees with service prior to October 1981 is small; accordingly, the present value of the obligation arising from the defined-benefit feature of this scheme is immaterial and, therefore, no provision has been made for it in these financial statements. The next actuarial valuation, is due as at September 30, 2006.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

17. Employee benefit obligation (cont'd)

During the year, the contributions by the University to the funds established under the rules of the schemes aggregated \$8,880,831 (2005: \$8,858,087).

(c) Medical care:

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

	<u>2006</u> \$	<u>2005</u> \$
Present value of obligations	58,095,000	53,411,000
Unrecognised actuarial gain	<u>(15,199,000)</u>	<u>(21,978,000)</u>
Liability recognised in balance sheet	<u>42,896,000</u>	<u>31,433,000</u>

(i) Movements in the obligation recognised in the balance sheet:

	<u>2006</u> \$	<u>2005</u> \$
Balance at beginning of year	31,433,000	24,645,000
Contributions paid	(964,000)	(851,000)
Net expenses recognised in the statement of income and expenses	<u>12,427,000</u>	<u>7,639,000</u>
Balance at end of year	<u>42,896,000</u>	<u>31,433,000</u>

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

	<u>2006</u> \$	<u>2005</u> \$
Current service costs	4,941,000	3,923,000
Interest on obligations	6,654,000	3,624,000
Actuarial losses	<u>832,000</u>	<u>92,000</u>
	<u>12,427,000</u>	<u>7,639,000</u>

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

	<u>2006</u> %	<u>2005</u> %
Gross discount rate	12.50	12.50
Inflation rate	7.00	7.00
Medical claims growth	<u>10.50</u>	<u>10.50</u>



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

18. Accounts payable

	<u>2006</u>	<u>2005</u>
	\$	\$
Vacation leave	198,169,745	203,160,653
Statutory payroll liabilities	72,636,664	116,816,607
Study leave	20,833,769	40,513,685
Long service awards	3,136,848	1,369,300
Audit	2,415,000	2,100,000
Other payroll deductions	1,978,922	792,597
Interest payable	122,031	957,430
Retroactive salary	23,923,329	36,817,566
Contractors retention	5,334,080	6,178,129
Stale dated cheques	6,205,474	3,946,407
Other accrued charges	<u>37,678,174</u>	<u>54,047,595</u>
	<u>372,434,036</u>	<u>466,699,969</u>

19. Designated receipts

	<u>2006</u>	<u>2005</u>
	\$	\$
Scholarships	-	1,525,441
Refunds due to Students Loan Bureau	557,025	101,500
Students Union	<u>7,121,394</u>	<u>8,535,934</u>
	<u>7,678,419</u>	<u>10,162,875</u>

20. Deferred income

	<u>2006</u>	<u>2005</u>
	\$	\$
Balance at the beginning of the year	158,023,113	120,800,878
Tuition and boarding fees billed for the year	<u>927,546,960</u>	<u>742,650,289</u>
	1,085,570,073	863,451,167
Recognised as revenue earned for the year [note 3(e)]	<u>(874,058,821)</u>	<u>(705,428,054)</u>
Balance at the end of the year	<u>211,511,252</u>	<u>158,023,113</u>



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

21. Number and costs of staff

At the end of the year, the University had in its employment 1,054 (2005: 1,019) employees. The aggregate payroll costs for these persons were as follows:

	<u>2006</u>	<u>2005</u>
	\$	\$
Salaries, wages and benefits	1,240,848,171	1,202,703,401
Statutory payroll contributions	20,597,181	17,125,322
Pension scheme contributions	8,880,831	8,858,087
Health insurance	28,432,889	31,554,544
Employee benefit obligation – medical care	12,427,000	7,639,000
Uniform	12,562,550	13,900,150
Vacation leave earned not yet taken	(4,990,908)	43,716,981
	<u>1,318,757,714</u>	<u>1,325,497,485</u>

22. Surplus/(deficit) for the year

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

	<u>2006</u>	<u>2005</u>
	\$	\$
Depreciation	121,249,865	116,384,857
Auditors' remuneration	2,415,000	2,100,000
Bad debts	10,996,867	6,772,067
Inventories expense	33,865,123	19,045,834
Foreign exchange gain	(15,850,588)	(3,643,975)

23. Prior year adjustment

This represents an adjustment in respect of the GOJ long-term loan (see note 16).

24. 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).

25. Financial instruments

A financial instrument is any contract that gives rise to both a financial asset of one enterprise and a financial liability or equity instrument of another enterprise. For the purpose of the financial statements, financial assets have been determined to include investments, accounts receivable, resale agreements and cash and cash equivalents. Financial liabilities include long-term loan, accounts payable and designated receipts.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

25. Financial instruments (cont'd)

Information relating to fair values and risks of financial instruments is summarised below:

(a) Fair value:

Fair value amounts represent estimates of the arm's length consideration that would be currently agreed upon between knowledgeable, willing parties who are under no compulsion to act and is best evidenced by a quoted market price, if one exists. Some of the University's financial instruments lack an available trading market. Therefore, these instruments have been valued using other valuation techniques and their values may not necessarily be indicative of the amounts realisable in an immediate settlement of the instruments.

Determination of fair value

The estimated fair values of cash and cash equivalents, accounts receivable, resale agreements and accounts payable are assumed to approximate their carrying values, due to their short-term nature.

The estimated fair values of investments and long-term loans are determinable by discounting the future cash flows of the securities using estimated year-end market rates of interest for securities approximately equivalent to those held, where practicable, or else they are shown at cost. The fair value of long-term loan has not been computed but is significantly below the carrying amount because of its highly concessionary terms. The fair value of investments is as shown below:

	2006		2005	
	<u>Fair value</u>	<u>Carrying value</u>	<u>Fair value</u>	<u>Carrying value</u>
	\$	\$	\$	\$
Investments	<u>140,275,781</u>	<u>140,033,587</u>	<u>237,169,698</u>	<u>233,622,109</u>

(b) Financial instruments risks:

The University does not use derivatives as a risk management strategy at this time. Accordingly, exposure to credit, interest rate, foreign currency, liquidity, market and cash flow risks arises in the ordinary course of the University's operations.

(i) Credit risk:

Credit risk is the risk that a party to a financial instrument will fail to discharge an obligation and cause the other party to incur a financial loss.

Investments are allowed principally in secure, liquid instruments and with counterparties that management believes do not offer any significant credit risk. Based on their assessment, management does not expect any counterparties to fail to meet their obligations. The University manages credit risk arising on its investments by having an investment policy which includes written authority levels and prior approval by the Finance Committee of significant investment transactions.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

25. Financial instruments (cont'd)

(b) Financial instruments risks (cont'd):

(i) Credit risk (cont'd):

Other major financial assets bearing credit risk include student receivables, for which a policy is in place to minimize credit risk, and cash, which management believes is held with financial institutions that are financially sound.

At balance sheet date, except for investments in various forms of Government of Jamaica securities, there were no significant concentrations of credit risk. There are no off-balance-sheet financial assets and, therefore, the maximum exposure to credit risk is represented by the total carrying amount of financial assets.

(ii) Interest rate risk:

Interest rate risk is the risk that the value of a financial instrument will fluctuate due to changes in market interest rates. It arises when there is a mismatch in the maturity profiles of interest-earning assets and interest-bearing liabilities which are subject to interest rate adjustment within a specified period. Set out below is an interest rate risk profile of financial assets and financial liabilities.

Interest rate profile of financial assets:

	<u>2006</u>	<u>2005</u>
	\$	\$
Variable rate	-	19,000,000
Fixed rate	1,028,882,766	1,046,198,583
Non-interest bearing	<u>368,713,882</u>	<u>366,757,241</u>
	<u>1,397,596,648</u>	<u>1,431,955,824</u>
Fixed rates on interest-bearing financial assets	<u>5.15 – 29.58</u>	<u>3.5 – 26.13</u>

Interest rate risk profile of financial liabilities:

	<u>2006</u>	<u>2005</u>
	\$	\$
Fixed rate	115,992,586	115,992,586
Non-interest bearing	<u>372,956,202</u>	<u>466,699,969</u>
	<u>488,948,788</u>	<u>582,692,555</u>
Rate applicable to fixed rate liability	<u>2.5%</u>	<u>2.5%</u>

(iii) Foreign currency risk:

Foreign currency risk is the risk that the value of a financial instrument will fluctuate due to changes in foreign exchange rates.

The University has both foreign currency assets and liabilities. Management does not regard this risk as significant in the economic and business environment in which the University operates.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

25. Financial instruments (cont'd):

(b) Financial instruments risks (cont'd)

(iii) Foreign currency risk (cont'd):

At the balance sheet date, the University had net foreign currency assets of US\$3,234,651, £22,385, CDN\$226,488 and €119,209 and foreign currency liabilities of £1,005, US\$6,334 and €360 (2005: foreign currency assets of US\$2,781,155, £22,253, CDN\$192,868 and €282,798 and foreign currency liabilities of £132).

(iv) Liquidity risk:

Liquidity risk, also referred to as funding risk, is the risk that the University will encounter difficulty in raising funds to meet commitments associated with financial instruments. Liquidity problems may result from an inability to sell a financial asset quickly at or close to its fair value. Prudent liquidity risk management implies maintaining sufficient cash and marketable securities, and ensuring the availability of funding through an adequate amount of committed facilities.

The maturity of all financial instruments is shown in the following tables.

	<u>2006</u>	<u>2005</u>
	\$	\$
Financial assets maturing:		
In one year or less or on demand	1,257,682,700	1,307,200,215
In more than one year	<u>139,913,948</u>	<u>124,755,609</u>
	<u>1,397,596,648</u>	<u>1,431,955,824</u>
Financial liabilities maturing:		
In one year or less or on demand	396,154,719	478,299,228
In more than one year	<u>92,794,069</u>	<u>104,393,327</u>
	<u>488,948,788</u>	<u>582,692,555</u>

(v) Market risk:

Market risk is the risk that the value of a financial instrument will fluctuate as a result of changes in market prices, whether those changes are caused by factors specific to the individual security or its issuer or factors affecting all securities traded in the market. Management believes that the University has no significant exposure to market risk as the financial instruments subject to this risk do not comprise a significant portion of investments.

(vi) Cash flow risk:

Cash flow risk is the risk that future cash flows associated with a monetary financial instrument will fluctuate in amount.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

25. Financial instruments (cont'd):

(b) Financial instruments risks (cont'd)

(iv) Cash flow risk (cont'd):

The University manages this risk through budgetary measures ensuring, as far as possible, that financial assets and liabilities are matched to mitigate any significant adverse cash flows.

26. Capital commitments

	<u>2006</u>	<u>2005</u>
	\$	\$
Authorised and contracted	<u>55,200,405</u>	<u>40,490,000</u>
Authorised but not contracted	<u>21,618,436</u>	<u>10,450,000</u>

27. 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, as follows:

	<u>2006</u>	<u>2005</u>
	\$	\$
Operating expenses:		
University Officers' remuneration	32,546,973	28,541,280
Non-executive Council members remuneration	2,086,000	1,477,500
Consultancy fees to non-executive members of Council	2,520,000	840,000
Short-term employee benefit included in staff cost (note 21):		
Key management personnel	<u>33,334,436</u>	<u>29,294,237</u>

28. Contingent liabilities

(a) In December 2002 the University terminated a contract with Stealth Electronics Limited. Stealth Electronics Limited has since brought a claim against the University for the sum of \$8,590,090, contending that there is no basis for terminating their services and that their services were not terminated in accordance with the provisions of the contract.

The University has filed a counter-suit claiming damages for breach of contract by Stealth Electronics Limited.

In the opinion of the Council and Management, and their legal advisors, the claim against the University is unlikely to succeed.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

28. Contingent liabilities (cont'd)

- (b) Townend & Godfrey Brothers Limited ("T&G") are claiming the sum of \$15,545,316, together with interest at 24% from August 21, 2004 and thereafter at \$7,613 per day until payment, arising out of a collateral contract entered into with the University. The University has denied the claim, which the Council and Management, and their legal advisors, believe is unlikely to succeed.

No provision has been included in these financial statements for any possible adverse outcome of these matters.

29. Accounting estimates and judgements

Judgements made by management in the application of IFRS that have significant effect on the financial statements and estimates with a significant risk of material judgements in the next financial year relates primarily to post-retirement benefits.

The amounts recognized in the balance sheet and statement of income and expenses for post-employment benefits include 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 determined based on the estimate of yield on long-term government securities that have maturity dates approximating the terms of the company's obligation; in the absence of such instruments in Jamaica, it has been necessary to estimate the rate of 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. Any changes in these assumptions will impact the amounts recorded in the financial statements for these obligations.

It is reasonably possible, based on existing knowledge, 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.



UNIVERSITY OF TECHNOLOGY, JAMAICA

Notes to the Financial Statements (Continued)
March 31, 2006

30. Adoption of new and revised IFRS and interpretations not yet effective

At the date of authorisation of the financial statements, there were certain standards and interpretations which were in issue but were not yet effective. Those which are considered relevant to the University and their effective dates are as follows:

IFRS 6	Exploration for Evaluating of Mineral Resources	January 1, 2006
IFRS 7	Financial Instruments: Disclosure	January 1, 2007
IFRIC 4	Determining whether an Arrangement Contains a Lease	January 1, 2006
IFRIC 5	Rights to Interest Arising from Decommissioning, Restoration and Environmental Rehabilitation Funds	January 1, 2006
IFRIC 6	Liabilities arising from Participating in a Specific Market – Waste, Electrical and Electronic Equipment	December 1, 2006
IFRIC 7	Applying the Restatement Approach under IAS 29 Financial Reporting in Hyper-Inflationary Economies	March 1, 2006
IAS 19 Amendments	Actuarial Gains & Losses, Group Plans and Disclosures	January 1, 2006
IAS 39 Amendments	The Fair Value Option	January 1, 2006
IAS 39 Amendments	Financial Instrument Cash Flow Hedge Accounting for Forecast Intra-group Transactions	January 1, 2006
IAS 39 Amendments	Financial Guarantee Contracts	January 1, 2006
IFRIC 8	Scope of IFRS 2	January 1, 2006
IFRIC 9	Reassessment of Embedded Derivatives	June 1, 2006

The adoption of IFRS 7 and the IAS 19 Amendment are expected to result in additional disclosures for financial instruments and employee benefit obligations. Except for these additional disclosures, the adoption of these standards and interpretations are not expected to have a material impact on the financial statements.



University of Technology, Jamaica

Appendices





COUNCIL OF THE UNIVERSITY

Ex-Officio Members

Chancellor

The Honourable Lord Morris of Handsworth

Pro-Chancellor

Dr. Blossom O'Meally-Nelson

Honorary Treasurer

Mr. Vivian Crawford

University President

Dr. the Honourable Rae Davis

Senior Vice President, Academic Affairs

Mr. George Roper

Vice President, Student Services & University

Registrar (Secretary)

Mrs. Dianne Mitchell

Alumni Association President

Mr. Franklin Williams

Students' Union President

Mr. Khimanie Blackwood

Appointed Members

Community Colleges

Mrs. Dahlia Repole

University of the West Indies

Prof. Elsa Leo-Rhynie

Professional Societies

Dr. Franklin Johnston

Ministry of Education & Youth

Mr. Philbert Dhyll

Dr. Pauline Knight

Private Sector

Mr. Ryland Campbell

Prime Minister's Nominee

Ambassador Derrick Heaven

Association of Caribbean Tertiary Institutions

Mrs. Elvris Hewitt-Buckle

Chancellor's Nominee

Mrs. Dorothy Pine-McLarty

Co-opted Members

Mr. Victor Anderson

Mr. Eric Frater

Mr. Earl Samuels

Elected Members

Ancillary Staff Union

Mr. Deaune Taylor

Academic Staff Union

Mrs. Sherlette Rookwood-Brown

Administrative and Support Staff Association

Mr. Hugh Simmonds

Deans' Representative

Dr. Geraldene Hodelin

Principal Lecturers

Mrs. Patricia Matheson

ACADEMIC BOARD

President (Chair)

Dr. the Honourable Rae Davis

Senior Vice President, Academic Affairs

Mr. George Roper

Senior Vice President, Planning, Development & Technology

Dr. Neville Saddler

Senior Vice President, Corporate Services

Mrs. Sandra Glasgow

Vice President, Student Services & University

Registrar (Secretary)

Mrs. Dianne Mitchell

Vice President, Finance & Business Services

Dr. Kofi Nkrumah-Young

University Librarian

Miss Hermine Salmon

Dean, Faculty of Health & Applied Science

Mrs. Carrol White

Dean, Faculty of Engineering & Computing

Dr. Gossett Oliver

Dean, Faculty of the Built Environment

Dr. Carol Archer

Dean, Faculty of Education & Liberal Studies

Dr. Geraldene Hodelin

Dean, Faculty of Business & Management

Mr. Garth Kiddoe

Associate Vice President, Research & Graduate Studies

Professor Adelani Ogunrinade

Associate Vice President, Academic Management

Dr. Nancy George

Associate Vice President, Continuing Education, Open & Distance Learning

Dr. Jeanette Bartley

Head, Caribbean School of Architecture

Mr. Roy Scarlet (Acting Head)

Academic Staff Representative

Faculty of Engineering & Computing

Mr. Everett Bonnick



Academic Staff Representative
 Faculty of the Built Environment
 Mr. Godfrey Thomas
 Academic Staff Representative
 Faculty of Business and Management
 Mrs. Vanette Skeete
 Academic Staff Representative
 Faculty of Education & Liberal Studies
 Miss Jennifer Hall
 Academic Staff Representative
 Faculty of Health & Applied Science
 Dr Colin Gyles
 1st Vice President, Students' Union
 Mr. Andrew Lee
 Community Service Projects Coordinator
 Mrs. Carmen Sanguinetti

OFFICERS OF THE UNIVERSITY

Chancellor
 The Honourable Lord Morris of Handsworth
 Pro-Chancellor
 Dr. Blossom O' Meally-Nelson
 Honorary Treasurer
 Mr. Vivian Crawford
 President
 Dr. the Honourable Rae Davis
 Senior Vice-President, Academic Affairs
 Mr. George Roper
 Senior Vice President, Planning Development & Technology
 Dr. Neville Saddler
 Senior Vice President, Corporate Services
 Mrs. Sandra Glasgow
 Vice President, Student Services & University Registrar
 Mrs. Dianne Mitchell
 Vice President, Finance & Business Services
 Dr. Kofi Nkrumah-Young
 University Librarian
 Miss Hermine Salmon
 University Orator
 Mrs. Pamela Kelly

ASSOCIATE VICE-PRESIDENTS

Associate Vice President, Academic Management
 Dr. Nancy George

Associate Vice President, Research & Graduate Studies
 Professor Adelani Ogunrinade
 Associate Vice President, Continuing Education Open & Distance Learning
 Dr. Jeanette Bartley

DEANS

Faculty of the Built Environment
 Dr. Carol Archer
 Faculty of Business & Management
 Mr. Garth Kiddoe
 Faculty of Education & Liberal Studies
 Dr. Geraldene Hodelin
 Faculty of Engineering & Computing
 Dr. Gossett Oliver
 Faculty of Health & Applied Science
 Mrs. Carrol White

SCHOOL & DEPARTMENT HEADS

Caribbean School of Architecture
 Mr. Roy Scarlet (Acting Head)
 School of Building & Land Management
 Mrs. Audrey Thomas
 School of Business Administration
 Mrs. Patricia Matheson
 School of Hospitality & Tourism Management
 Mrs. Karen Ford-Warner
 School of Technical & Vocational Education
 Mrs. Sybille Hamil
 School of Computing & Information Technology
 Dr Paul Golding
 School of Engineering
 Dr. Victor Watt
 School of Pharmacy & Health Science
 Dr. Eugenie Brown-Myrie
 Department of Science & Mathematics
 Mrs. Audrey Hussey
 Department of Liberal Studies
 Miss Jennifer Hall

ACADEMIC STAFF (FULL TIME)

FACULTY OF THE BUILT ENVIRONMENT

Caribbean School of Architecture

Principal Lecturer
 Mr. David Harrison



Senior Lecturer

Dr. Elizabeth Pigou-Dennis

Lecturers

Dr. Rohan Bailey
Mrs. Sharni Bullock
Mr. Damion Edmond
Miss Margaret Jarrett
Ms. Ruth Morrison

Mr. Roy Scarlett
Mrs. Alison West-Martin
Mrs. Jacquiann Lawton
Mr. Michael Stanley

School of Building and Land Management

Principal Lecturer

Mr. George Blankson

Senior Lecturers

Mr. Franklyn Cornwall
Dr. Amani Ishemo
Mr. Valentine McCook
Mr. Glendon Newsome
Mr. Alvin Savage
Mr. Godfrey Thomas

Lecturers

Mr. Joseph Aryee
Mr. Earl Bailey
Mr. Ian Beckford
Mrs. Marva Blankson
Mr. Desmond Campbell
Mr. David Chung
Mrs. Donneth Crooks
Miss Clover Desouza
Mrs. Jacqueline Douglas-Brown
Mr. Victor Douse
Dr. Earl Edwards
Ms. Nola Elvy
Mr. Laurie Ferron
Mr. Seymour Fisher
Mr. Junior Gordon
Mrs. Clover Graham
Mr. Desmond Hall

Mr. Barrington Herbert
Mrs. Cadien Murray-Stuart
Mr. Courtney Russell
Mrs. Jenevy Smith
Mr. Copeland Stupart
Mr. Garfield Young
Ms. Jennifer E. Hall
Ms. Stacy Allwood
Mr. Glenton Rose
Mr. Ti'Jean Johnston
Dr Lyndon Brown

FACULTY OF BUSINESS & MANAGEMENT

School of Business Administration

Principal Lecturers

Mrs. Theresa Easy
Miss Monica Higgins
Miss Yvonne Metz
Dr. Claudette Williams-Myers
Dr. Jennifer Yee-Sing

Senior Lecturers

Mr. Girjanauth Boodraj
Dr. Coletto Buchanan
Mrs. Lorna Palmer

Lecturers

Mrs. Olubusola Akinladejo
Mr. Clavery Allen
Ms. Carrol Barnes
Mrs. Mauvalyn Bowen
Mr. Errol Branford
Mr. Roger Brown
Dr. Jennifer Cadogan
Mrs. Ena Clato Day
Mr. Roger Desnoes
Mr Richards Edwards
Mr. Courtney Garrick
Mr. Richard Grant
Mr. Patrick Harley
Mr. Mark Jackson
Mrs. Hazeline Jameison
Mr. Phillip James
Mr. Basil Jarrett
Mrs. Pretti Kulkarni



Mrs. Joan Lawla
Mrs. Elizabeth Libert
Dr. Winston McCalla
Mrs. Lola McKenzie
Miss Celia McKoy
Dr. Erica McNeil
Ms. Marcia McPherson
Mrs. Sharon Nelson
Dr. Libuwa Ononuju
Mrs. Marlene Phillips
Mr. Alexander Powell
Ms. Jasmine Puranda
Mrs. Jacqueline Reid
Mr. Patrick Reid
Mrs. Sherlette Rookwood-Brown
Mrs. Heather Scott-Brown
Mrs. Vanetta Skeete
Mr. Neville Swaby
Miss Michelle Thompson
Mr. Clive Vassell
Miss Petula White
Mr. Shelley Whittle
Dr. Horace Williams
Miss Sharon Wilson
Ms. Jacqueline Wright

School of Hospitality and Tourism Management

Senior Lecturer

Mrs. Marcella Blake-Watson

Lecturers

Miss Winifred Almon
Mrs. Norene Brown-Roomes
Mr. Michael Edwards
Mrs. Ethel Francis-James
Miss Marjorie Gardener
Miss Denise Gooden
Mrs. Karlene Gordon
Miss Eritha Huntley
Miss Camille Jackson
Miss Annmarie Nicely
Mr. Winston Piper
Mrs. Marilyn Robinson-Cornelius
Mr. Hugh Simmonds
Mrs. Ava Sewell
Mrs. Gaunette Sinclair-Maragh

Miss Karen Harvey

FACULTY OF EDUCATION & LIBERAL STUDIES

School of Technical & Vocational Education

Principal Lecturer

Mrs. Sybile Hamil

Senior Lecturers

Dr. Haldane Johnson
Mr. Clive Thompson
Mrs. Eileen Leiba
Mrs. Leonie Clarke
Mr. Terrence Bobb-Semple

Lecturers

Mr. Abdul Antoine
Mrs. Shermaine Barrett
Miss Gelefer Bartley
Mrs. Pearline Carr
Mrs. Fay Christian
Mr. Errol Clarke
Mrs. Vivia Clarke
Mr. Raymond Dixon
Mrs. Icilda Ffrench
Miss Carlene Freeman
Miss Sharon Hall
Mr. Leroy Hird
Mr. Everton Lewis
Mrs. Hope Mayne
Mr. Andrew Mighty
Mrs. Dawn McNeil
Mr. Wilbert Nunes
Mrs. Carol Nathan
Dr. Cynthia Onyefulu
Mrs. Cynthia Perriel-Clarke
Mr. Gareth Phillips
Mr. Granville Pitter
Mrs. Audrey Porter-Ricketts
Mr. Dean Reid
Miss Rachelle Sinclair
Mrs. Genevieve Shaw
Miss Mary Schwier
Mrs. Anita Thomas-James
Mr. Wayne Wesley



Department of Liberal Studies

Senior Lecturers

Ms. Jennifer Hall
Mrs. Hilory Kelly
Mrs. Carmen Pencle
Dr. Mairette Newman
Mrs. Lilly Samuels

Lecturers

Mrs. Victoria Angus-White
Miss Kai Barratt
Dr. Desiree Bernard-Francis
Ms. Rena Blackwood
Ms. Helen Bolt
Mrs. Joan Black
Ms. Sheila Coulson
Mr. Reynu Deans
Ms. Nova Gordon-Bell
Ms. Merle Francis-Connell
Mrs. Christina Fenton-McGregor
Ms. Rosemarie Frey
Mr. Clive Forrester
Dr. Norma Goodlet
Ms. Sylvia Hall
Mrs. Grace Hughes
Ms. Clover Jones-McKenzie
Mrs. Lois Kirton
Mr. Balford Lewis
Mr. Henry Lewis
Dr. Rohan Lewis
Mrs. Esmine Lundy
Dr. Barrington Reid
Miss Nneka Reid
Ms. Edmarine Scott
Mr. Martin Schade
Ms. Marva Stupart
Mr. Martin Henry
Dr. Elaine Wallace
Mrs. Roxanne Warner

FACULTY OF ENGINEERING & COMPUTING

School of Computing & Information Technology

Principal Lecturer

Mr. Wessel Thomas

Senior Lecturers

Mrs. Charmaine DeLisser

Lecturers

Ms. Denise Allen
Dr. Felix Akinladejo
Ms. Karlene Black
Ms. Sherene Bogle
Mr. Arnett Campbell
Mr. Basil Clarke
Mrs. Sirisha Chodavarapu
Mrs. Lisa Facey-Shaw
Dr. Paul Golding
Mr. Stanford Graham
Ms. Claudine Innis
Mrs. Lalitharani Jonnalagadda
Mr. Laurie Leitch
Ms. Jenice Lynch
Mrs. Sophia McNamarah
Ms. Susan Muir
Mr. Emmanuel Musaazi
Mrs. Caroline Parkes
Mr. Valeri Pougatchev
Mr. Richard Pyne
Mr. Devon Simmonds
Mr. Christopher Slowley
Mr. Leon Stenneth
Mr. Dwight Thomas
Mr. Sean Thorpe
Mrs. Janet Walters-Williams
Mr. Dantih Wickramanayake

School of Engineering

Principal Lecturers

Mr. Vernon Buchanan
Mr. Neville Clato-Day
Mr. Maurice Fletcher
Mr. Brian Silvera

Senior Lecturers

Mr. Shaffie Ali



Mr. Patrick Campbell-Evanson
Mr. Sylvan Senior
Dr. Nilza Smith

Lecturers

Ms. Karine Airapetian
Mr. Everett Bonnick
Ms. Lisa Bramwell
Mr. Rudolph Brissett
Dr. Noel Brown
Mr. Dorr Campbell
Dr. Paul Campbell
Mr. Michael Case
Miss Therese Chambers
Dr. Audley Darmand
Mr. Leonard Daley
Mr. Leslie Facey
Mr. Darron Fraser
Mr. Howard Hendricks
Mr. Vincent Hewitt
Mr. Dwaine Hibbert
Mr. Andrew Isaacs
Mr. Philip Jackson
Ms. Pamela Johnson
Ms. Aruna Manchenella
Mr. Alfredo Martin
Mr. Patrick McGhie
Mr. Carl McKenzie
Mr. Martin McLeavy
Mr. Dave Muir
Mr. Winston Richards
Mr. Ray Senior
Mr. Noel Sinclair
Mr. Devon Stephenson
Mr. Shallon Stubbs
Mr. Ian Thorpe
Mr. Balvin Thorpe
Major G. Junor Virgo
Mr. Paul Ward
Mr. Earle Wilson

FACULTY OF HEALTH & APPLIED SCIENCE

School of Pharmacy & Health Science

Principal Lecturers

Mrs. Patricia Bullock
Mr. Michael Lee

Dr. Philip Onuoha

Senior Lecturers

Mrs. Sheerin Eyre
Mrs. Janet Campbell-Shelly (On leave)

Lecturers

Dr. Sarafadeen Adebayo
Mr. Greg Louis Austin
Mr. Calvern Bushay
Ms. Daphne Davis
Ms. Lena Desari
Miss Mordea Dinnall
Mr. Paul Ellis
Mrs. Christine Fray-Aiken
Mrs. Tracey Faulkner
Dr. Juliette Gordon
Mrs. Eunice Griffiths
Mrs. Collette Guthrie (Study Leave)
Mrs. Lorna Miller-Henry
Mrs. Lauris King
Dr. Rajashekar Kumar
Miss Ivy Limonius
Ms. Julene McLaughlin
Miss Kathleen Lobban
Mr. Sean Moncrieffe (Study leave)
Mr. Jeobu Peter
Mrs. Karyl Powell-Booth
Mrs. Lois Rainford
Mrs. Newarklyn Richards
Mrs. Sonia Richards-Malcolm (Study leave)
Mrs. Rosa Robinson
Mrs. Marcia Thelwell-Reid
Mr. Ravindra Sajja
Mrs. Binil Sebastian
Mrs. Ava Simpson
Mr. Maeton Sylvester
Mr. Leroy Walters
Mrs. Sybill Whittle
Miss. Vanessa White
Mr. Naphtali Williamson
Mrs. Primla Williamson-Munroe
Miss. Marcia Williams
Mr. Meredith Williams
Mrs. Janice Wissart



Department of Science and Mathematics

Senior Lecturers

Mrs. Marcia Andrade
Mrs. Enid Dennis-Barnett
Mr. Raymond Dunkley
Mrs. Audrey Hussey
Mrs. Ave McIntosh
Mrs. Beverley Myers

Lecturers

Mrs. Dorothy Akindele
Mrs. Kerrie Ann Bartley-Hynes
Dr. Deon Bennett
Miss Nikki Bramwell
Dr. Eddia Copeland
Miss Judith DeLisser
Mr. David Finlay
Mr. George Ferriera
Miss Loraine Fuller
Dr. Colin Gyles
Ms. Barbara Humphrey
Mr. Karl Hyatt
Mr. Gabriel Harewood
Mr. Afis Ismael
Mr. Robert Johnson
Mrs. Pamella Burrell-McLaughlin
Mr. Rudolph Mangaroo
Mr. Biju Maniaghuttu
Mr. Raymond Martin
Mrs. Tamara Martin
Miss Dionne Miller (Study Leave)
Mr. Damian Nesbeth
Mr. Donovan Palmer
Mr. Glenroy Pinnock
Mr. Errol Rowe
Mr. Gerald Scale
Dr. James Smith
Mr. Xhano Soares
Mr. Richard Thomas
Mr. Robin Thomas
Dr. Shirley Thomas
Mrs. Binil Thomas Sebastian
Mrs. Simone Walsh
Mr. Gustwell Weir
Mr. Kevin Williams
Mr. Patrick Williams
Mr. Herter Wilmont-Simpson
Mr. Dennis Xavier
Mr. Leslie Young

SPECIAL CENTRE HEADS

Senior Director, Technology Innovation Centre
Mrs. Valerie Tappin
Director, Computing & Engineering Extension Centre
Mr. Richard Dehring

ADMINISTRATIVE OFFICERS

ACADEMIC AFFAIRS DIVISION

Curriculum Specialist
Dr. Winsome Russell
Special Assistant, SVP – Academic Affairs
Mrs. Karen Fitz Ritson
Director, Professional Studies
Mr Colin Davis
Programme Manager
Miss Cheryll Messam
Head of Division, Library
Ms. Marva Bradford
Computer Application Administrator
Miss Seanette Forbes
Head of Division, Library
Mrs. Richele Harvey
Head of Division, Library
Miss Norma Livingstone

CENTRE FOR THE ARTS

Director
Mrs. Patricia Ramsay

CORPORATE SERVICES DIVISION

Senior Director, Safety & Security
Vacant
Security Operations Manager
Mr. Robert Finzi-Smith
Director, Facilities Management Department
Mr. Oneil Roper
Project Manager
Mr. Ti’Jean Johnston
Maintenance Manager
Mr. Peter Allen
Maintenance Officer
Mr. Orville Johnson
Construction Officer
Mr. Michael Rhule
Quantity Surveyor
Mr. Clayton Russell



Senior Director, Human Resources

Mrs. Jennifer Ellis

Staff Development Officer

Mrs. Pauline Bonnick

Personnel Officer

Mrs. Dorna Gray

Employee & Labour Relations Officer

Mrs. Antoinette Rockhead-Reid

Director, Procurement & Office Services

Mrs. Dennise Haldane

FACULTY OF ENGINEERING & COMPUTING

Training Manager (Engineering)

Mrs. Margaret Christian

FINANCE & BUSINESS SERVICES DIVISION

Chief Accountant

Miss Marcia Jennings

Business Manager

Mrs. Carmen Facey

Operations Accountant

Mr. Stephen Edwards

Computer Application Administrator

Finance & Business Services

Mr. Patrick Coke

OFFICE OF THE PRESIDENT

Community Service Projects Co-ordinator

Mrs. Carmen Sanguinetti

Corporate Communications Manager

Mr. Hector Wheeler

Director, Sport

Mr. Anthony Davis

Special Projects Officer

Mr. Dennis Johnson

Internal Auditor

Mr. Dwight Sibblies

Special Assistant, International

& Institutional Relations

Miss Claire Sutherland

Information System Administrator (TIC)

Mr. John Greene

Project Accountant (TIC)

Miss Elaine Matthews

PLANNING DEVELOPMENT & TECHNOLOGY

Senior Director, Planning & Development

Miss Denise Stephenson

Director, Technology & Information Management

Mr. Glenville Boyne

Information Systems Manager

Mr. Mazahurlt Davis

Multimedia Development & Planning Manager

Mr. Carlyon Russell

Project Manager

Mr. Omar Brown

Marketing Manager

Mr. Paul Lawrence

Alumni Officer

Vacant

Systems Analyst

Mr. Garfield Bowen

Systems Analyst

Mr. Kenneth McHayle

Database Administrator

Mr. Craig Chin

Computer Applications Administrator

Mrs. Sherridan Maitland

STUDENT SERVICES DIVISION

Assistant Registrar, Academic Affairs

Mrs. Mercedes Deane (Acting)

Assistant Registrar, Student Services

Mrs. Eslyn Jones

Examinations Officer

Mrs. Paulette Groves-Robinson

Exams Officer (Acting)

Mrs. Charmagne Mortley

Health Services Manager

Mrs. Heather White

Placement Officer

Mrs. Dorset Gabbidon-Pottinger

Special Assistant, VP Student Service &

University Registrar

Ms. Rosalie O'Meally

Secretariat Administrator-Septennial Review

Ms. Corine Lafont

FACULTY ADMINISTRATORS

The Built Environment

Mrs. Sonia Young

Business & Management

Mrs. Sharon Anderson-Roach

Education & Liberal Studies

Mrs. Vivinee Wilson

Engineering & Computing

Mrs. Tracy Ann Lawrence

Health & Applied Science

Miss Delva Barnes



EXECUTIVE ASSISTANTS

Academic Affairs Division

Miss Anna-Marie Thompson

Corporate Services

Mrs. Nicola Johnson

Faculty of the Built Environment

Miss Sheryll Thomas

Faculty of Business & Management

Mr. Anthony Townsend

Faculty of Engineering & Computing

Mrs. Paula Allen

Faculty of Education & Liberal Studies

Mrs. Carolene Lake

Finance & Business Services Division

Miss Camille Heslop

Office of the VP Student Services & Registrar

Mrs. Garcia Green-Imoru

Planning Development and Technology

Miss Taletia Mohan

Caribbean Food and Nutrition Institute

Carol A. Lewis

CAST/UTech Alumni

Central Medical Laboratory

Chicago Concerned Jamaicans

Christopher Burns

City of Kingston Credit Union

Clinical Medical Supplies

C-Mart Ltd

Computer Environmental Solutions Ltd.

Computers Satellite & Electronics

Continental Baking Company Ltd.

Courtleigh Hotel

Courts Jamaica Ltd

Creative Productions Training Centre (CPTC)

Data Medical Supplies

Davon Uniform International Ltd.

DHL (Jamaica) Ltd.

Diabetic Caribbean Association of Medical Technologists

Dick Kinkead Ltd

Digicel

District Grand Lodge

DOTS Personnel Services Ltd

Dr. Howard Murray (Dentist)

Dr. Stewart Small (Dentist)

Dr. D.K. Duncan (Dentist)

Dunlop Corbin Communications

Environmental Foundation of Jamaica

Environmental Technical & Analytical Services Ltd.

Facey Commodity Co. Ltd.

Federated Pharmaceutical Company Ltd.

GlaxoSmithKline Caribbean Ltd

Gore Developments Ltd.

Grace Kennedy & Company Ltd

Grace Kennedy Foundation

Grace Tropical Rhythm

Half Moon Hotel

H.D. Hopwood & Company Ltd

HEART Trust/NTA

Hewden Enterprise Ltd.

Hilton Kingston Jamaica

IBM World Trade Corp

Incorporated Masterbuilders Association of Jamaica

ICWI Group Foundation

Industrial & Technical Supplies (Ja) Ltd.

Institute of Chartered Accountants of Jamaica

Institute of Jamaica

Island Dairies Ltd

Jamaica Association of Northern California

UTECH DONORS

Thanks to the following donors who have made significant contributions to the University:

- A.A.M.M. Co-operative Credit Union
- African Cultural Renaissance Movement (ACRM)
- A De B Consultants Ltd
- Alexis Gervais Trophy
- Alistair Thomson
- Alumina Partners of Jamaica
- Aubrey Grant Memorial
- Aulous F.Madden & Co
- Baking Enterprises (1988) Limited
- Bank of Nova Scotia Jamaica Ltd.
- Bankers Association
- Benjamin Davis (Ja) Foundation
- Berger Paints Ja. Ltd
- Best Dressed Foods
- Boehringer Ingelheim (Canada) Ltd.
- Book Merchant Ltd
- Boulevard Baptist Church
- Breezes Hotel
- Bryan's Bookstores Ltd
- Building Societies Association
- Cable & Wireless Jamaica Ltd.
- Canadian International Development Agency (CIDA)
- Capital & Credit Merchant Bank
- Caribbean Cement Co.Ltd



Jamaica Association of Secretaries & Administrative Professionals
Jamaica Association of Public Health Inspectors
Jamaica Bankers Association
Jamaica Broilers Group Limited
Jamaica Developers Association Ltd
Jamaica Flour Mills
Jamaica Institute of Bankers
Jamaica Medical Records Association
Jamaica National Building Society
Jamaica National Foundation
Jamaica Pre Mix Ltd
Jamaica Producers Group
Jamaica Public Service Company Ltd.
Jamaica Stock Exchange
Jamaica Story Tours Ltd
Jamaica Tourist Board
JAMALCO
Jatlin Construction & Associates Ltd.
JENTECH Consultants Ltd.
John Wiley Publishers
Kingston Bookshop Ltd.
KPMG Jamaica
KSA Public Health Department
Lawrence Burrow Trust
Lions Club
Lodge Fabrorum Collegium
Lodge Imperial Service
Lodge St.John
Lloyd Moore
Lyford Cay Foundation
Male Ego
Margaretta St. Juste & Associates
Mall Pharmacy Ltd
Manpower and Maintenance Services Ltd
Margarietaville
Medimpex Jamaica Ltd.
Microlabs Ltd.
Ministry of Education Youth & Culture
Ministry of Health
Ministry of Tourism and Industry
Moodies Pharmacy
Mona Baptist Church
Mrs. Hyacinth Innerarity
Mrs. Inez Creary-James
Mrs.Enid Walker Dixon
"Myers, Fletcher & Gordon (Attorneys-At-Law Notaries Public)"
National Development Foundation of Jamaica
National Environmental Protection Agency
National Export-Import Bank
National Housing Trust
National Investment Bank of Jamaica Ltd
National Water Commission
National Commercial Bank Jamaica Ltd.
Nestle Jamaica (Ltd)
Nike
Norma's on the Terrace
Nirvana Day Spa
NORTEL/BNR
Office of Public Affairs
Old MacDonald Farms Ltd.
Omega Engineering
Organisation of American States (OAS)
Pablos
Pan American Health Organisation (PAHO)
Pan Caribbean Financial Services
Pathology Division
Paul Goldson and Company
Pfizer Caribbean
Price WaterHouse Coopers
Private Sector Organization of Jamaica
Puma
Qualcare Limited
Ralph Anthony
Ray Campbell Ltd
Radio Mona FM 93
RBTT Bank Jamaica Ltd.
Red Stripe
Restaurants Association Jamaica Ltd.
Richard A. & Arlene D. Wong
RJR Communications Group
Round Hill Development Ltd
Roy Campbell Bookshop
Sandals Negril Beach Resort & Spa
Sarah Frankel Memorial
Scientific and Medical Supplies Ltd.
Seprod Ltd
Serai Clothing
Shields & Shields
St. Mary High School Past Students' Association
St. Vincent Electricity Company (VINLEC)
Stephen Lawrence Charitable Trust (British)
South Carolina Lodge
Sugar Industries Research Institute(SIRI)
Super Clubs
Supreme Ventures Financial Services Ltd.
Sydney A. Phillips Memorial
Synergy Engineering Limited
Tastee Limited



The Breakfast Club
The Government of Anguilla
The Government of Antigua
The Government of Barbados
The Government of Belize
The Government of Dominica
The Government of Montserrat
The Government of St. Vincent and The Grenadines
The Government of the Turks and Caicos Islands
The Jamaica Pegasus
Tourism Product Development Company Ltd.
Tropical Pool Supplies
United Church of Jamaica and Grand Cayman
United Nations Educational Scientific & Cultural
Organization (UNESCO)
United States Wheat Associates
University Hospital of The West Indies
University of Technology, Jamaica Alumni
Association
UTech Foundation
UTech Students' Union
UWI (Mona) & Community Co-operative
Credit Union
Villa Bella
Victoria Mutual Building Society
West Indies Alumina Company (WINDALCO)



Notes:



Notes:

Executive Director: Hector Wheeler

Editors: Sonia Mills, Jean Small, Michelle Beckford

Editorial Assistant: Joan Francis

Design, Layout & Printing: Pear Tree Press Ltd.

A production of the Corporate Communications Unit
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.

Website: www.utechjamaica.edu.jm