



St. Augustine News

STAN

The University of the West Indies

BUMPER
OCT. 2003 - MAR. 2004
ISSUE

MEDSCI ANGELS

UP CLOSE

with **JIT SAMAROO**

CRITICAL THINKING

at **UWI**

ROUGH GUIDE

to **CAMPUS LIFE**

LET US FIX WHAT NEEDS FIXING

Most of us are overwhelmed by the crime and criminal activity which surrounds us and engulfs our country. Last year, one of our students was stabbed in a Curepe street not far from The University. A few weeks ago an alleged rapist was chased by two UWI security guards, held, later identified and charged. This means that crime is pretty close to home.

We are doing everything within reason to make the campus a safe zone. It is quite difficult to control what is happening outside the campus fence. Still, we now have security with guard dogs patrolling some of the known trouble spots around campus; the shuttle takes students to and from campus and students have been advised, over and over again, to take responsibility for their own safety and security by being vigilant.

But I want all members of the campus community to be aware of the fact that crime is even closer to home. Since becoming Campus Principal at least two employees have been dismissed for stealing University property. What kind of people are these who would steal from the institution which is providing them with a livelihood?

Students have been disciplined for provoking violence, for being violent and for damaging University property.

Recently, two students were found making illegal international calls at University cost having secured access numbers by some means of subterfuge. They will be tried and disciplined.

Another student this semester was caught using university computers to hack into websites on and off campus. Again this student will have to go through due process and if found guilty that student will be disciplined.

I have been faced with situations here which I find untenable. Students who fail their examinations want to argue about their "rights" to run for guild office and to hold guild office. This brazenness from students who wish to "lead" the student body but cannot even summon the basic discipline required to be a student in good standing I find objectionable.

What homes and secondary schools do such students as I have mentioned in this editorial come from? How can they



be bright enough to win a place in a selective University such as UWI, yet, they seem unable to tell the difference between right and wrong or even the difference between what is reasonable and what is not? Can we allow students with such attitudes and corresponding behaviours to enter the corporate, social and political world to become supervisors, managers and leaders in the wider society duly certified by us? Is that what The University of the West Indies is for?

What about Faculty members who use their University job as a sinecure and manage a world of business for personal gain with little benefit to the University? What about those who do not even meet adequately their teaching obligations to students? I know that these are in the minority, but should they be here?

Charity begins at home and even if we cannot "fix" everything that is wrong with our society, we must begin in a systematic fashion to fix those things that are wrong with our University. And we must begin with this campus and what needs to be fixed here. Some of the things we need to fix may not involve criminal activity but may indeed be considered less than responsible, less than desirable behaviour.

This is an academic institution. The main business of the academic staff is teaching students, creating knowledge or finding solutions through research, mentoring those who can potentially make a valuable contribution to the academy and offering intellectual leadership to the society.

If we are not doing these things well, then we are failing as academic staff to meet our minimum obligations. And it becomes very difficult in such a situation to offer leadership either to students or to our peers. And if University academic staff are compromised in offering leadership to their charges and peers then they are of little value to the University.

Administrative staff are not here to frustrate students. Administrative staff are here to bring clock work precision to the academic and intellectual work which goes on here by supporting such endeavour, and administrative staff are also here to support the student at every turn to ensure that they can have a rich experience at the University. *CONTINUED ON PAGE 39*

O N T H E C O V E R

These three gifted young interns recently graduated from the Faculty of Medical Sciences with numerous honors and awards. However, what truly stands out is their generosity, tenacity and dedication to excellence. To the three Angels, mediocrity is a bad word. They have managed to study, get excellent grades, play sports, have a relatively active social life and give back to the community.

Congratulations to Tricia Gonzales, winner of the Medal for Best Overall Clinical Student and the MEPHA Prize for Best Final Year Student in Orthopaedics.

"I wouldn't say it was easy...to get where I am. But whatever situation you are in, socially and financially, that shouldn't stop you from dreaming big dreams."
(Tricia Gonzales said in a Newsday interview with Sean Douglas)

Kudos to Kyla Thomas who was awarded the Medal for Best Student in Obstetrics and Gynaecology, The Fiona Phelps Prize in Obstetrics and Gynaecology and the RBTT prize for Community Medicine. "I enjoyed my years at UWI because of my classmates...we had a lot of good times...some of the lecturers I really respected like Dr. Monica Davis, who is a role

model for me; Dr. Maria Bartholomew because she was always so dedicated...;Dr. Bharath Bassaw, he was an excellent teacher who did more than he was supposed to; Professor Ramsewak, because he was so professional; as well as Dr. Gordon Narayansingh because I always found he was an excellent teacher and had such a good sense of humour," Thomas explained.

All the best to Sherry Sandy, who received the medal for The Best Student in Medicine, The B. Chapman Boyd Prize for Community Medicine, the Maurice Byer Prize for the best question 5 in surgery on all Campuses and the Zulaika Ali Prize for Best OSCE St. Augustine. "I found that at the [UWI] Medical Faculty...you get the most experience...plus it was affordable." Sandy stated.

"There were moments when you wondered why you had chosen medicine. You were graduating after your friends and for a long time earning less than [they earn]. But now [that] I'm on the job and have reached one goal in my life, I'm enjoying it – the personal satisfaction. At the end of the day you help a lot of people." *(Sherry Sandy said in a Newsday interview with Sean Douglas)*



(left to right)
Tricia Gonzales
Sherry Sandy
& Kyla Thomas

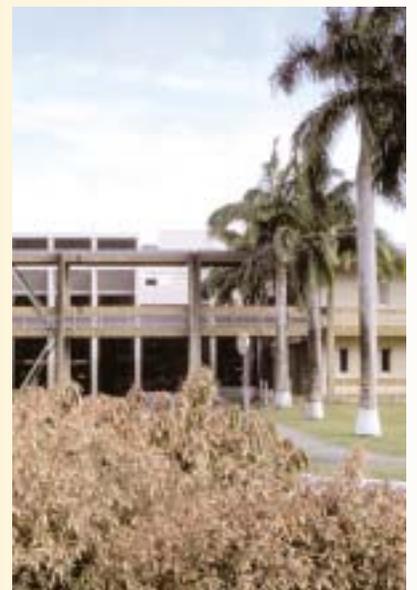
ROYAL COLLEGE OF SURGEONS RECOGNISES UWI SCHOOL OF DENTISTRY

Following an inspection by the Royal College of Surgeons of Edinburgh, the intern year in The University of the West Indies School of Dentistry at the Faculty of Medical Sciences in Trinidad has been recognised as providing appropriate training to satisfy the regulations for the Membership of the Faculty of Dental Surgery (MFDS) examination.

This integral initiative will enable Caribbean dentists to undergo appropriate training during their intern year at the School of Dentistry with the option of taking the examination in Trinidad. Professor S R Prabhu, a Fellow in Dental Surgery of the Royal College of Surgeons of Edinburgh, has been named by the Royal College as the Coordinator of the MFDS programme in the Caribbean.

Professor Prabhu, who is also Associate Dean for Marketing at the UWI Faculty of Medical Sciences, recently stated that by virtue of lower costs of training in Trinidad, students will be able to make substantial savings compared with those who travel to the United Kingdom to complete the MFDS programme. The qualification and entitlements offered to those trained and examined in Trinidad will be identical to those offered to trainees in the UK. In addition as part of a collaborative initiative the School of Dentistry will deliver intensive revision courses to prepare candidates for the examination. The first revision course will be held in November 2003 and the first diet of Part A MFDS will be held in April 2004.

Since its foundation in 1505, the Royal College of Surgeons of Edinburgh has continuously promoted, through education, training and examination, the raising of standards in surgical practice.





Derek Walcott

Nobel Laureate for Literature (1992)

The UWI Distinguished Open Lecture Series
 Reading from his works with commentary
 27th November 2003
 UWI Learning Resource Centre

The winner of the 1992 Nobel Prize for Literature will give a poetry reading that will include selections from his soon-to-be released book. The winner of the Queen's Medal for poetry, Walcott will also provide a 20-minute commentary, before the general question and answer period at the Open Lecture. A prolific poet, painter and playwright, Walcott has lectured at Universities across the globe including Harvard, NYU and Columbia and is a Professor at Boston University.



K. Patricia Cross

Professor Emerita,
 University of California, Berkeley
 The UWI/Guardian Life Premium Open Lecture Series
 21st Century Contexts For Learning and Teaching
 5th December, 2003
 UWI Learning Resource Centre

A past president of the American Association of Higher Education, Professor Cross is listed in Who's

Who in America, as "Adult Educator of the Year" by the Coalition of Adult Education Associations and she was also presented with the 1990 Leadership Award from the American Association of Community and Junior Colleges.

Professor Christopher Leaver

Head of Department of Plant Sciences, Oxford University UWI Public Lecture 7th January, 2004 (UWI venue to be announced)

The Head of the Department of Plant Sciences, University of Oxford, Professor Leaver will give a public lecture on "Genetically Modified Crops: The Next Green Revolution?" The lecture will be given in memory of the late Campus Principal, Professor Dudley Huggins. The lecture underscores the commitment of the UWI to the research and dissemination of information to the general public on biological diversity. The campus community and the public are invited to attend. Additional details will be available on the Campus website, www.uwi.tt.

**Cross Culturalism and the Caribbean Cannon
 7-10th January, 2004 UWI St. Augustine**

Distinguished author and critic George Lamming will be the feature speaker, with UWI Professor Gordon Rohlehr and Merle Hodge delivering the plenary sessions at this conference. The conference will provide a forum for scholars and practitioners to discuss the cross cultural experience, its challenges and opportunities as well as the dimensions of the canon. Issues related to literature, education, religion, ethnicity, management, law practices, public policy, creative expression and indigenous resources are some of the areas that will provide topics for discussion.

**Critical Thinking Conference
 14-16th January, 2004 UWI St. Augustine**

This flagship conference will address issues of "Critical Thinking in Teaching and Learning". This symposium aims to consider how critical thinking leads to the creation of new knowledge and to the transformation of knowledge. UWI Academic Fazal Abraham Ali recently explained that "Creative thinking...is seen as generative, allowing for the breaking of rules, the transcending of frameworks and the creation of novel products of thought or artifacts...the aim of critical thinking is to promote independent thinking, personal autonomy and reasoned judgement in thought and action..." Scheduled Conference presenters include acclaimed academics: Donald Mc Intyre of The University of Cambridge, David Perkins from Harvard University and Seymour Papert of MIT. Alongside these and others will be academics from Trinidad & Tobago and the region.

The Sixth Caribbean Congress of Fluid Dynamics

21st – 23rd January, 2004

Hosted by UWI in association with The Caribbean Congress of Fluid Dynamics

SALISES 5th Annual Conference The CARICOM Single Market Economy:

Legal, Political, Economic and Social Dimensions

March 31st – April 2nd, 2004 UWI St. Augustine

The Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) will hold a conference at UWI on the Single Market Economy (CSME). The conference seeks to attract papers that focus on a wide range of themes including: the integration of capital and financial markets; the Caribbean Court of Justice; the CARICOM single currency; regional and integration migration, among many others.



**Re-interpreting the Haitian Revolution
 and its Cultural Aftershocks Conference (1804-2004)**

15-18th June, 2004 UWI St. Augustine

2004 marks the two-hundredth anniversary of the proclamation of independence by the former slave Jean-Jacques Dessalines. These two hundred years have been marked by a long tortured process of social, political and economic decline: yet Haiti has remained highly productive culturally, as artists and great thinkers of note continue to emerge from the island, several of these will be featured at the upcoming conference. Speakers include Edwidge Danticat, Michael Dash,

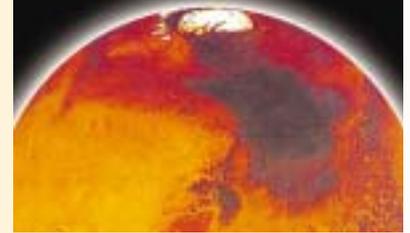
Kathleen Gysels, Yanick Lahens and UWI Vice Chancellor Rex Nettleford. For more information please contact Dr. Elizabeth Walcott-Hackshaw or Dr. Martin Munroe at haiti2004@fhe.uwi.tt or visit our website: <http://www.uwi.tt/fhe/haiti2004>.

The 21st International Congress for Caribbean Archaeology (IACA)

24-30th July, 2005 UWI, St. Augustine

Trinidad and Tobago has been nominated as the host country for the 2005 IACA. The Conference will be hosted by the Department of History in the Faculty of Humanities and Education at The University of the West Indies, St. Augustine. Given our country's rich archaeological heritage and more than 280 identified sites, Trinidad and Tobago is an ideal venue for the 2005 Conference. The UWI currently has a developing archaeology programme headed by Dr. Basil Reid.

**STAR TREKKING:
 A PLANET NOT SO FAR AWAY**



During the last week of August, Mars showed-off all night in the inky-black sky, standing out like an orange beacon. All the other naked eye planets moved aside to give it centre stage. All the hype was of course because Mars was the closest it had been in 60,000 years and would not be this way for at least another 700 years. It being the event of a lifetime was an understatement, as the last people to see such an event would have been Neanderthals.

On August 27th, Mars was 55.76 million km from earth; this is 3 million km nearer to earth than the last 'close approach' in 1988. Mars is hurtling through space at 24 km/s. An even closer approach will occur in 2287 and the closest for the millennium will occur in 2729. The distinctly red colour of Mars comes from the dust on its surface and makes it easy to find in the night sky. It was clearly visible from about 8 p.m. onwards, but if there were dust storms raging on the planet, the surface features became difficult to see.

The Department of Physics at UWI was flooded with viewing requests and as such, CARINA (Caribbean Institute of Astronomy) based at UWI, linked up with the National Science Centre and organized viewing sessions, lectures, multimedia presentations, demonstrations, and planetarium shows at the National Science Centre. Hundreds of people flocked to the Centre to see this phenomenon. There were four nights of viewing at the Science Centre using the 12" Meade telescope and two other smaller telescopes courtesy CARINA and the SAGH's Astronomical Society respectively. Each night was fully booked.

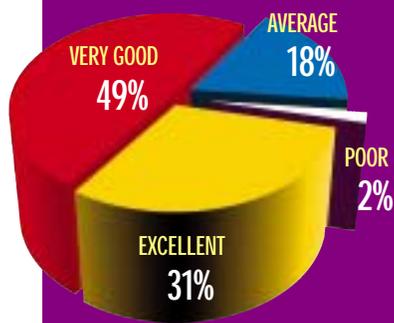
Some were delighted at what they saw while others expressed disappointment, expecting to see something of the stature of Hubble pictures. Nevertheless, they were able to see the structures and shadowed regions on a normally featureless disc. Polar caps made of carbon dioxide were evident also.

The public could not be accommodated at the largest telescope (SATU) in the country located at UWI since the site is not amenable to large crowds. However, there was a private viewing session for staff at the 40-cm Meade telescope on campus.

STAN RESULTS



How would you rate STAN?



Many thanks to our STAN e-poll participants with special congratulations to our winners:

Kimisha Thomas, Leandrea Blake
 Ronald Chuckaree, Marcia Dowrick
 Sham Narine, Tanya Legall
 Renée Keri Brown, Nareta Persad
 Patrice Plaza, Reynard Christopher
 Burnside and many thanks to
 MovieTowne and Radical Designs

We value your suggestions and as you may notice we have already included several of these in our "Bumper" issue. The results of our electronic survey are encouraging and we will continue to increase our STAN scope, size and distribution (15,000) in 2004.

The majority of those who took part in our poll were students and we have continued to enhance our student features, we also have a series, entitled *In Focus* which looks at those working "behind the scenes" in support departments and units. We also welcome our *J'Ouvert* segment which will highlight upcoming events in more detail including conferences and lectures.



Presidential Review

Many thanks for your letter of 22nd July, 2003 enclosing copies of the Campus Newsletter "STAN". I find the publication to be particularly interesting and informative and would be most pleased to receive further copies to keep me abreast of events on the Campus. With every good wish.

Yours Sincerely,
 G.M. Richards – The President, Republic of Trinidad & Tobago



Here is some of the feedback we gained from readers through our survey:

When it comes to reading STAN, I love how it is very informative of factual issues that are going-on on Campus, issues stemming from student life to staff and it provides a great opportunity for me to explore new areas the University is offering to students like myself...

Via e-mail from RCB (student)

I like to read... interviews with recent past students who have now entered the world of work.

Via e-mail from CL

Enhance the publication by... having more articles written by students.

Via e-mail from ST (student)

From what I have read so far you did enhance the September issue quite a bit, as compared to the last issues. I especially like the graphics and layout of the magazine. However, I would still like to see more interviews with students from various backgrounds on major issues concerning the University.

Via e-mail from AV (student)

To appeal to the entire UWI population, it would be nice if every aspect of the University is covered including those who work behind the scenes like the Works department and Tech. Assistant.

Via e-mail from AA (Administrative Support)

The publication is good... but I think there should be a segment on ATS Staff.

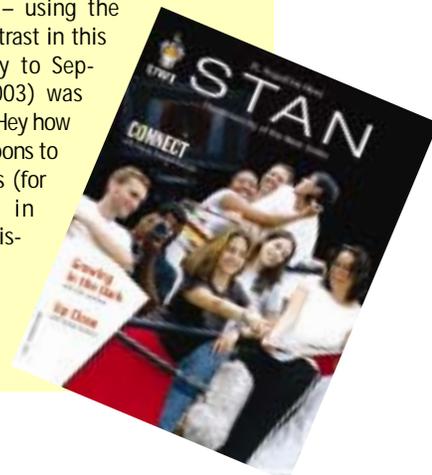
Via e-mail from MP (Administrative Support)

What would you like to read about in STAN? – more about what affects the lives of students who are not in the Engineering and Science faculties.

PM (educator)

I enjoy reading articles about the various projects that students are involved in and around Campus. I would like to see more articles of this nature – those that highlight student innovation and entrepreneurship... Enhance the publication with a groovier layout – the departure from the norm – using the colour contrast in this issue (July to September 2003) was welcome. Hey how about coupons to cool places (for students) in upcoming issues.

Via e-mail from IW (student)



A Champion Year



The Council of The University of the West Indies, met in Extraordinary session on, Friday September 26th, 2003, unanimously endorsing the recommendation of the Joint Committee of Council and Senate to appoint as the next Chancellor, Sir George 'Champ' Alleyne, succeeding Sir Shridath Ramphal who will proceed on retirement on September 30, 2003. Sir George Alleyne, a Barbadian national, was a two term Director-General of the Pan American Health Organisation (PAHO) and is currently heading a special Commission to combat HIV/AIDS in the Caribbean region. He has had a long association with The University of the West Indies, as he was one of its earliest Medical graduates and later served for several years as a member of staff, culminating with a nine-year stint as Professor of Medicine and Director of the Tropical Metabolism Research Unit (TMRU). He assumed the position on October 1, 2003 and presided at this year's graduation ceremonies. His formal installation as Chancellor will take place at a later date.

The Council also paid tribute to the outgoing Chancellor. In a Resolution adopted by Council, the Honourable Sir Shridath Ramphal was hailed for his "unswerving loyalty and commitment to The University of the West Indies, despite his simultaneously carrying out responsibilities as Chancellor of two other institutions, namely, the University of Guyana and Warwick University. Council acknowledged the great debt owed to Sir Shridath by the University as well as the entire Commonwealth Caribbean for his lifetime of dedication to the development of its people, in his various capacities – as Assistant Attorney-General in the West Indies Federal Government, as Minister of Foreign Affairs and Attorney-General of the Cooperative Repub-

lic of Guyana, as Secretary-General of the Commonwealth of Nations, as Chief Negotiator for the Caribbean on international economic and trade issues with Europe and the Americas, as Chairman of the West Indian Commission and as Convenor of the Chancellor's Commission on Governance.

On the latter, it was recalled with gratitude, that Sir Shridath had the foresight to have the University undertake a restructuring of its system of governance, thereby preparing it for the challenges of the 21st Century.

In a moving tribute, the Vice-Chancellor, Professor the Hon Rex Nettleford, added his own statement of appreciation to the outgoing Chancellor.

Sir Shridath, in a statement of thanks and valediction, characterised the UWI as the symbol of regional fidelity. He also expressed confidence in the capacity of the University to fulfill its noble purposes and in the Council, under the leadership of his successor, Sir George Alleyne, in ensuring that it does.

"The University, is the best thing we have done together as West Indians in a consistent way and at a level of excellence."

SIR SHRIDATH RAMPHAL
Former Chancellor of UWI





There are over 280 archaeological sites in Trinidad and Tobago, and Dr. Basil Reid and his students have begun unearthing the past at some of the most important sites in the region. Recently, at Marianne Estate in Blanchisseuse, The University's Archaeology Centre got an opportunity to continue work on a Pre-Columbian Site that has been a key subject of academic research since the 1950s. The key site was discovered by H.C. Potter during the construction of the Paria Road. Now, thanks to the support of Joseph Elias of Marianne Estate, and the hard-working team from UWI, 2000 year-old artifacts of Saladoid Peoples have been found.

"This is a watershed discovery...This is one of the few Saladoid sites to be identified along the North Coast of Trinidad...What we've found were the remnants of an actual communal fireplace along with pottery and stone carvings. This find pre-dates the Caribs and Arawaks, in that it goes thousands of years before them," he explained in a recent interview with news reporter Halcian Pierre. Saladoids are named after an actual site known as Saldero in Venezuela; the Saladoids migrated to Trinidad and were the first pottery making people to settle in the country. Their complex socio-political structure, their religion, art and culture have made an indelible mark on our country's social and historical landscape.

"Given its topographical, climatological and biophysical similarities to NE South America, Trinidad and

Tobago has considerable relevance for studies of pre-Columbian South American cosmology," Dr. Reid wrote recently. "...The pre-Columbian migrants carried with them their South American myths and legends, which they effectively transplanted and carefully nurtured with their "new" Caribbean "home"."

The excitement of the University's hard-working students was obvious throughout the "dig". In the words of one of Dr Reid's countrymen, Jamaican musician and songwriter Bob Marley, who wrote often of the past informing and shaping the future, *"If you know your history, then you will know where you're coming from."*

The artifacts are in the custody of the University's Archaeology Centre, as well as The National Museum of Port of Spain.



GREEN LEAF AWARD

Congratulations to **Terry Sampson**, Audio-visual Technician with the Department of Agricultural Economics and Extension, and **Dr Wayne Ganpat**, former student of the Department and Agricultural Officer with the Ministry of Food Production and Marine Resources, on being presented with the prestigious **Green Leaf Award** from the Environmental Management Agency (EMA).

The audio-visual award was given for a video documentary on **"Is Our Food Really Safe?"**

"The video highlights the risks we face as consumers when we purchase fruits and vegetables. The problem is not strictly a local one, but one of global concern. As farmers strive to produce unblemished fruits and vegetables, they are forced to apply intensive agro-chemical treatments to their crop production systems. As a consequence ground water is contaminated and fresh water fauna and beneficial insects are destroyed", Sampson explained.

The video not only demonstrates the plight of the farming community, but also discusses the implementation of policies that restrict the importation of banned and highly toxic chemicals. It goes on to demonstrate that the threat of pesticide poisoning can also be averted by educating the farming community in the use of alternative pest control practices through the use of "Farmer Field Schools".

STEELPAN LAB

The Steelpan Research Laboratory in the Faculty of Engineering was launched at an official opening on September 25th 2003. The laboratory has been established to channel development and research work in steelpan technology, as well as music technology by the campus community and the public.

CRITICAL THINKING

CONNECT > Dr. Bhoendradatt Tewarie

What exactly is Critical Thinking?

It is the ability to think clearly, analytically and creatively. Critical thinking helps us to solve problems and to move from what exists to what could be. When we talk about developing our capacity to think critically, what we are talking about is the ability to see a problem from many angles or to approach a solution to a problem in a way that would not ordinarily be thought of. The critical thinker is someone, to use a trite term, who can think “outside the box” and who can bring a fresh perspective to a problem that might be perplexing a large number of persons for a long time. ■

Are we practising Critical Thinking on the campus?

I hope we are, but I suspect that it is not as widespread as it needs to be; and perhaps we are not as persistent at it as we should be given the current environment. When I attended University at undergraduate level, most of my classes were discussion type classes in which people expressed divergent points of view. Inevitably, there would be a fair amount of argument on issues. Even in 6th form at QRC many years ago, discussion and debate was very much a part of the process of teaching and learning. In addition, throughout my university career, the Socratic method of teaching in which the teacher would put forward a proposition in order to generate dialogue between him and individuals from the class and among class participants themselves was the dominant method of instruction and most of my work at PhD level was conducted seminar style, again with a lot of dialogue, discussion, debate and many more questions than answers.

This kind of methodology forces you to think and often leads you to original interpretations of things. The lecture method seems to focus on information dissemination and my own view is that in an age where we are so overwhelmed by information and where information is so easily accessible, we need to focus more on where to find information and how to use it for positive results. What we need to learn today is how to learn from the things we do and experience, and how to think and how to use our mind creatively to sift out information and apply it to solutions we are seeking. ■

How is it going to change the way we teach on campus?

We need to teach from the perspective of the learner rather than the perspective of the lecturer. The lecturer enters a classroom with the confidence that she knows something about the subject matter that she is going to present. The learner enters the classroom to discover what he does not know and what he might learn. The process of discovery is important in the learning process and one does not discover if one is told the answers. That is why case studies and problem-based learning have been found to be so impactful in the classroom. So I would say that the way we need to change teaching in the classroom is by taking a problem based approach, by using the case method, by having interesting discussion in the classroom, by encouraging dialogue so that individuals can bring a variety of perspectives to bear on an issue, and by having small teams work together on various issues, problems or projects and share their findings so that students learn from each other as well as from the teacher and the teacher also learns with the students. That way the entire learning experience is enriched. ■

What do you hope to achieve through this Workshop?

We hope to get people excited when they hear the names of some of the distinguished scholars who are participating in the exercise, for example Professor Robert Sternberg of Yale University, Professor Mary Hesse of

Cambridge, Professor David Perkins of Harvard and Professor Phillip Adey of King's College London, to name a few. Secondly, we hope to raise consciousness in the education sector especially, but also among the public at large, on the importance of critical thinking. Thirdly, we hope people would become interested enough and excited enough to try to put some of the ideas of teaching and learning that support critical thinking into practice. And fourthly, we hope that the emphasis on critical thinking will change the exam centredness that is such a dominant factor in education today and also change what examinations demand from the student as well. ■

What are your long-term goals for Critical Thinking?

We want to set up a Centre for Critical Thinking which will promote the idea of critical thinking in teaching and learning and in everything that we do, emphasizing its significance in the development of human capacity and creativity. We hope that the Centre will engage in practical work as well as research and that it will be linked internationally with other centres of similar interest throughout the world. That way we will become connected to a global learning system on critical thinking while we examine and write about our own situation in the region thereby also developing insights about ourselves to share with others in the world. At the end of the day we will understand more about the cognitive process and contribute to the development of thinking itself. ■

Scientists find volcanic craters off Grenada

After ten days of intense research, scientists have discovered three volcanic craters and two cones near the Kick 'em Jenny submarine volcano in Grenada. Under a grant from the National Oceanic and Atmospheric Administration (NOAA), a joint team of scientists from The University of the West Indies (UWI), the University of Rhode Island (URI) and NOAA conducted a detailed oceanographic survey and sampling of the volcano from the 12th-21st March, 2003. Preliminary findings were revealed at a press conference in St. George's, Grenada.



Front Row Left to right: Scott Lundin (URI), Karen Wishner (URI), Debby Kay (NOAA)
Back Row Left to right: Andrew Staroscik (URI), Mike Smith (URI), Luekemia Mounce (UWI),
Lincoln Critchley (UWI consultant), Kevin Brown (UWI), W. Douglas Wilson (NOAA), Brian Hawkins (NASA),
John Shepherd (UWI), Steven Carey (URI), Haraldur Sigurdsson (URI), Steinthor Sigurdsson,
Dwight Coleman (URI), Trinny and Cam Walker (Consultant).

The scientists were unable to confirm that these craters were in fact separate 'live' volcanoes. Chief Scientist on the project Professor Haraldur Sigurdsson (URI) said that "We know of no historical eruptions from these craters. I suspect that they may be extinct. We will use chemical analysis of the rocks to tell whether these are separate volcanoes or not. If the rocks from the new craters are of the same chemistry as Kick 'em Jenny, then they are being fed from the same source. We will need to investigate this further".

One of the volcanoes has tentatively been named 'Kick 'em Jack'. Kick 'em Jenny is located 8km north of Grenada and it provides scientists with a unique natural laboratory to study the activity at a shallow submarine volcano that will one day emerge to form a new volcanic island. It is the only 'live' submarine volcano in the West Indies known to scientists and it has erupted 12 times since 1939. The last major eruption was 4th-6th December, 2001. It is the most intensively monitored volcano in the Eastern Caribbean and probably the most intensively monitored submarine volcano in the world.

Aside from the 'new' craters, scientists also discovered that Kick 'em Jenny was continuously releasing gas bubbles. This finding confirms previous beliefs that the volcano is actively degassing. This



Exotic marine life from the crater floor of Kick 'em Jenny"



Scientists onboard NOAA's Ronald H. Brown launching the remotely operated vehicle (ROV) into the water in preparation for its investigation of the crater of Kick 'em Jenny."

degassing can occur during or between eruptions and it can significantly lower the density of the water, thereby posing a serious danger to shipping.

"For almost two years we have been working with the Grenadian government to enforce a 1.5km exclusion zone around the summit of Kick 'em Jenny but it continues to be ignored primarily by pleasure boats. This is a serious danger," remarked Professor John Shepherd, Head of the Seismic Research Unit at The University of the West Indies.

In addition to the geology, scientists also collected impressive biological samples from the volcano. Biologist at URI's Graduate School of Oceanography, Dr. Karen Wishner commented that "There is quite a special biological community there which is significant not just to Grenada but to international science because these are the first shallow vent communities found." Shallow submarine active craters such as Kick 'em Jenny, provide a unique biological environment and it is quite possible to find life forms here that cannot be found elsewhere in the world.

A daily log with images from the cruise can be found at www.uwiseismic.com. The Seismic Research Unit is the agency responsible for monitoring earthquakes and volcanoes throughout the English-speaking Eastern Caribbean.



The Camera's Eye

Congratulations to our multi-talented **Aneel Karim** of our Marketing and Communications Department who recently completed the Centre for Creative and Festival Arts photography course taught by Darryl Merrick. The group exhibited several of their photographs, including the View from the Look-Out, Trinidad, by Aneel Karim (above), at The Long Circular Mall, Port of Spain.

A Gifted Theory

Dr. Stephan Gift, Senior Lecturer in the Department of Electrical and Computer Engineering at The University of the West Indies, St. Augustine was the feature speaker at a recent breakfast meeting hosted by The UWI Alumni Association (TT) in association with British Petroleum (bpTT LLC) at The Trinidad Hilton Hotel and Conference Centre. Probably best known for his unconventional views on Einstein's Theory of Relativity, Dr. Gift's address focused on challenging this theory and creating a new paradigm for the 21st Century.

Dr. Gift's Gravi-strong theory, is one which he believes more accurately explains gravitational action. He has also developed a new model of Magnetism which explains chemical relativity, covalent bonds and molecular shapes. A research scientist, Dr. Gift has also spear-headed programmes of research and development leading to innovations in micro-circuitry and electronics for the benefit of the local industry.

Star Watch

Professor Mauri Valtonen recently spoke to a full auditorium at the University's Learning Resource Centre on recent discoveries about the Origin of the Universe. This graduate of Cambridge University has published 11 books and over 220 research papers and is a Professor at UWI and The University of Turku, Finland.



Professor Mauri Valtonen



BARBADOS FILM FESTIVAL

The Barbados Festival of African and Caribbean Film, hosted by The University of the West Indies, Faculty of Humanities and Education, Cave Hill Campus, Barbados, was held on October 15 – 19.

The event began with a gala opening featuring a hot favourite from this year's Pan-African Festival of Film and Television (FESPACO) - Ougadougou: Madame Briquette, by the Senegalese director, Mousse Seen Abs. Highlights of the festival included a focus on Caribbean women directors from around the region; a section on Nigerian popular video; and the anniversary screening of the 1973 Jamaican classic, *The Harder They Come*. The Festival showcased a wide range of film practices and genres, from the full-blown realist feature to short experimental works by upcoming film-makers; from science fiction to politically radical social critique.

There were opportunities to interact with the film-makers at 'Meet the Director' sessions during the day, as well as special school screenings and workshops. The venue for all screenings was the Olympus Cinema, Barbados's up-to-the-minute cinema complex with facilities including an Internet Café and Jazz Café.

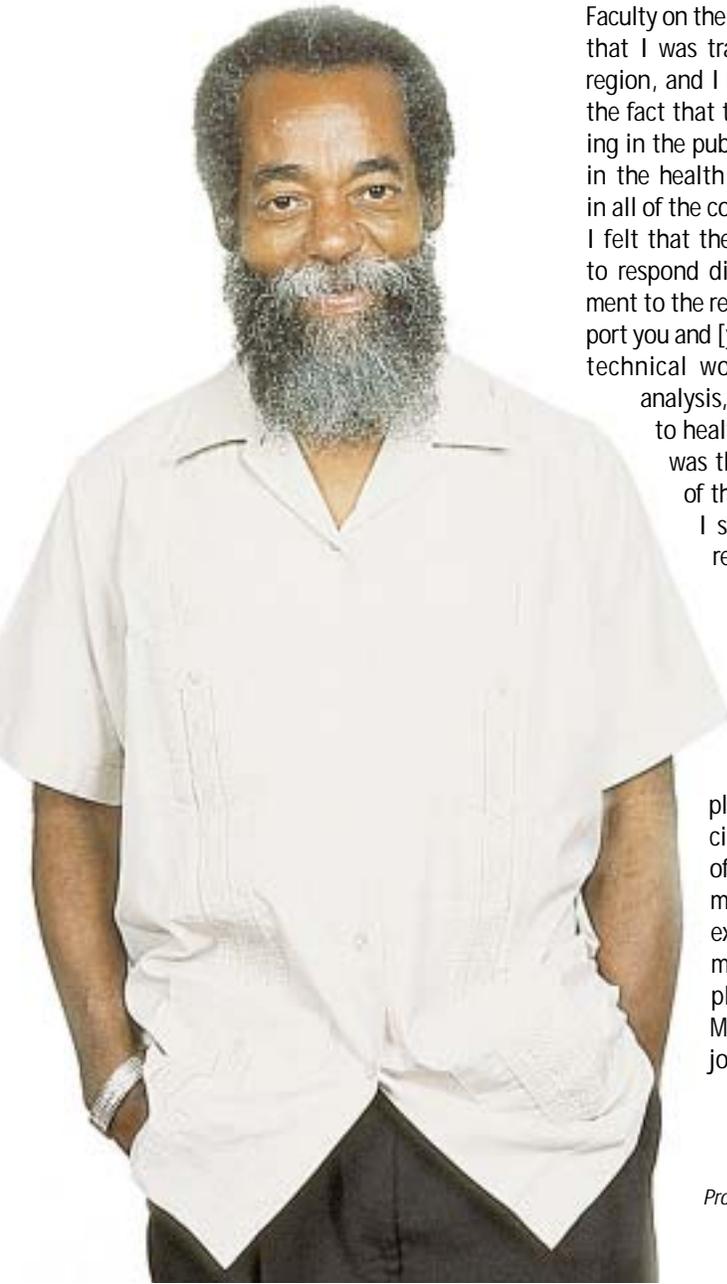
IEEE COMES TO TRINIDAD & TOBAGO

Professor Kenneth Julien delivered the keynote address at the inaugural meeting of the local Institute of Electrical and Electronic Engineers (IEEE) in June at The University of the West Indies Faculty of Engineering. Professor Julien spoke on the role of the local engineering fraternity in the development and empowerment of Caribbean people. Durin his address he called on engineers to be prepared to "step out of [their] crease" and take risks, citing his experiences in the local oil & gas industry, as well as the initiative to form a local IEEE subsection as examples.

Professor Julien also noted several opportunities for local growth with the formation of the Free Trade Association in 2005, the projected need for up to 400 additional engineers annually, and the formation of the Wallerfield Science Industrial Park. In his view, to make use of these opportunities, risk takers must emerge from both local tertiary education institutions and the business / manufacturing sectors. Persons interested in joining the IEEE, and current members who wish to volunteer for/suggest an activity, should contact the local IEEE executive at ieeett@eng.uwi.tt

Effecting Change:

An Interview with Professor Karl Theodore of the Health Economics Unit



Recently, Alake Pilgrim of the Marketing and Communications Office interviewed Professor Karl Theodore, Head of the Department of Economics at the St. Augustine campus, one of the founders of the Health Economics Unit (HEU), and Campus Director of The University of the West Indies HIV-AIDS Response Programme (HARP). The HEU won the Vice Chancellor's Award for Excellence in 2003, for All-round excellence in Research, University Service and Public Service. The Award was instituted by the Vice Chancellor in 1994 as a way of recognizing excellence on the part of the academic and senior administrative staff.

What inspired the founding of the Health Economics Unit?

Well here I was thinking about Health, but actively involved in Public Finance issues, as well as being more deeply involved in the University at an administrative level...For a while, up to 1995, I was University Dean (responsible for the Faculty on the three campuses). It meant that I was traveling up and down the region, and I became very conscious of the fact that the problems we were facing in the public sector and particularly in the health sector, were very similar in all of the countries in the region. And I felt that the University really needed to respond directly...to make a statement to the region – We are here to support you and [y]our governments in their technical work, technical economic analysis, specifically as it relates to health and health policy. That was the genesis of the concept of the Health Economics Unit. I saw it as the answer to a regional need.

Who makes up the HEU?

I want to point out that the HEU is really a group of young people, and that has always fascinated me. The average age of the team I carried to Jamaica when we first started, excluding myself, was in the mid-20's. Five of the people on the team were recent M.Sc. graduates, doing major work. We have tried to

recruit people every year into our research group, by encouraging undergraduate students in final year to intern with us during the summer, to get an idea of what research is like. We also encourage our M.Sc. students who are interested in social issues, particularly health issues, to link up with us at the HEU and work with us on a part time basis while finishing their degree.

What were some of the issues you thought the Health Economics Unit should address?

...It struck us that although the countries as a whole seemed to have enough money to provide health care for the population, there were many people not getting proper health care. There was an access problem. There were equity issues involved in access to care, but efficiency issues as well. We thought that the health financing systems needed to be revised properly. Also, it occurred to us that there were diseases prevalent in the region – diabetes, hypertension, asthma – that were having an economic impact that we were not aware of, and that some research needed to be done to monitor these things. In that context we designed a research program for what we called the Health Economics Unit, which was set up in 1995.

How do you feel about receiving this Vice Chancellor's Award?

I want to emphasize that the HEU is not Karl Theodore. Recently, while I was in Florida, I had a very bad accident. I

was facing death, but I was not worried about the future of the HEU. All the training has paid off; we now have four virtually full-time staff. I think that the time has come for UWI to establish permanent posts in the Unit, to establish a career path for these professionals in the HEU. But as I was saying, there are so many people who at some point or another have been influential in the HEU's progress. Dr. Anton Cumberbatch has been a pillar of the HEU for over five years. Dr. Althea La Foucade has done almost all of the co-ordination and management of the HEU since 2001, particularly since I became Head of the Department of Economics. There are a number of medical advisors to the HEU who helped keep us relevant and up to speed. These include Dr. Ann Eustace, Dr. Bernadette Ghandi, and Dr. Glenda Maynard. The HEU is truly a team. We have a shared vision: To be the voice of the voiceless...[We] feel that we are doing God's work...

Do you have something to say to UWI students in particular, and the youth of Trinidad in general, about HIV- AIDS?

The first and main thing is that I want them to understand that HIV-AIDS is not something that you see about you. I mean, there are a number of people on this campus, about 7000. Some of us have HIV-AIDS but you would not know it by looking...So we must not fool ourselves that because we're not seeing a lot of sick people, that the disease is not rampant. This means first of all that if you are sexually active, don't fool yourself, go and get a test. The majority of people in this country that are tested and find out they are HIV positive, die within a year. What that means is that they have had the disease for many years without knowing it. With treatment today, if you are diagnosed you can get into a programme to put you on a track to living a fairly normal life; twenty,

thirty, up to forty years. Test early. If you are in denial and don't get tested, by the time you get sick, it will be too late.

If God forbid you test positive, you have to behave in a way that does not transmit the disease. If you test and find out that you are not HIV positive, then you also must accept that you have a responsibility not to become infected...

In the first five years of this decade [HIV-AIDS] will kill another 50 million people. This is no joke. The English-speaking Caribbean is less than 8 million people...A disease like HIV has shown the potential of killing off many more people than we have here...

This is a serious disease, and there is no magic by which you can get rid of it. There is absolutely no cure. It comes down to a sense of personal responsibility.



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Fast Forward to Your Future!



UWI OPEN DAYS 2003

RECORD NUMBERS TRAVEL TO UWI FOR OPEN DAYS

Over 12,000 students, teachers, parents and professionals enjoyed touring The University of the West Indies, (UWI) St Augustine Campus from October 15-17 during our increasingly popular Open Days. They had come to The University to learn more about entry requirements; gain comprehensive information on the more than 70 programmes offered as well as scholarships and bursaries; and learn of the many career opportunities for graduates of the institution. The UWI Open Days have grown in scope and size over the past four years, with 2,000 visitors in 2001 and 6,000 in 2002.

At The Opening Ceremony at the modern UWI Sport and Physical Education Centre (SPEC), students were welcomed by Director of Student Services Mr. Victor Cowan, and given profound insight into the many benefits of choosing UWI by Deputy Managing Director, Republic Bank Limited, and UWI graduate, Mr. David Dulal-Whiteway. Students were then entertained by The Arts-In-Action drama group, which presented The UWI Matrix Reloaded – a local, low budget adaptation of the popular movie. Their comic presentation proved to be very popular with the students, while providing information on the many clubs, programmes and “positive life changing” experiences at UWI.

Deputy Principal Professor Gurmohan Kochhar then encouraged students to choose well and gather the facts during his presentation. “The

right to choose your own path is a sacred privilege. Use it well. Dwell in possibility...UWI Open Days were created to present possibilities to potential students. They were created to give students a full picture of the many paths we can offer them in pursuing their goals... This is the time to gather the facts that will inform your choice”

Many of the high school students and professionals were impressed with the displays and hands-on information gained, while others spoke of the fact that their “options were truly wide open” at the premiere tertiary institution in the region.

Many Thanks to our contributors: Caribbean Bottlers Limited, Nestle, S.M. Jaleel, Vemco Limited and Crystal Premium Drinking Water.





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STUDENTS REACH-OUT TO HIV-CAREGIVERS

AN OUTREACH PILOT STUDY BY STUDENTS FROM THE UWI, SCHOOL OF DENTISTRY

Coretta Fergus, Sherryl Fisher, Sushilla Seepersad and Afryea Wahtuse, a group of fourth year students in the Faculty of Medical Sciences, decided as part of their project requirement in Dental Public Health, to take part in an outreach programme aimed at developing the oral health care knowledge and skills of caregivers of children with HIV. The caregivers worked with staff of the Cyril-Ross St. Vincent de Paul Nursery for children infected with HIV.

In order to understand the specific needs and concerns of the Nursery staff with respect to the oral health of the children in the care, the students developed and administered a questionnaire, which all the caregivers completed. The questionnaire established base-line knowledge and the oral health care practises of the caregivers.

The questionnaire data was analysed and the findings used to develop an oral health promotion seminar which included: tooth-brushing and flossing techniques, the importance of fluoride, the relationship between diet and dental decay, recognising early childhood dental decay and the oral manifestations of HIV/AIDS.

A course of two 45-minute sessions, using live demonstrations and visual aids (i.e. posters, plastic jaws, and specially prepared booklets), the students delivered dental health education to the caregivers and to some of the older children in the home. They were also able to provide free toothbrushes and toothpaste to the home sponsored by GSK Trinidad.

The seminars were very well received and all the caregivers appeared highly motivated and interested in learning more about oral health care. The Nursery manager mentioned that prior to the seminars, the caregivers had not felt as well prepared to guide the children's brushing and oral health care. The students were also asked by Nursery staff to return on regular basis if possible. The students also hope to evaluate the impact of the programme by using follow up questionnaires and dental check ups for the children in the home.

Friends of UWI

Corporations across the country continue to generously support the University through donations to help us construct new facilities, amenities; provide scholarships; and fund new programmes.

The University and **Caribbean Money Market Brokers (CMMB)** signed a Memorandum of Understanding on September 10th, 2003 at the Campus Principal's Office. CMMB will provide UWI with one million dollars over the next five years, which will be used towards funding research projects in the areas of finance and capital markets; this research will be shared with the industry. UWI Principal **Dr. Bhoendradatt Tewarie** recently accepted a cheque of \$100,000 from the **Chief Executive Officer and Managing Director of CMMB, Ram Ramesh** (at right).



Recently, three scholarships valued at approximately \$33,000 were offered to students reading a programme of full time study leading to the MSc in Environmental Engineering or Environmental Science tenable at the St. Augustine Campus. Assistant Registrar - UWI School of Graduate Studies and Research, **Tyra Bacon** (left) and UWI Deputy Principal, **Gurmohan Kochhar**, accepted the cheque which made these scholarships possible, from the Chief Executive Officer of **First Citizens Bank, Larry Howai** (centre).



Recently **Ronald Harford, Managing Director of Republic Bank Limited** presented Campus Principal, **Dr. Bhoendradatt Tewarie**, Campus Registrar **William Iton** and SPEC Manager, **Colin Croft** with a \$350,000 cheque towards the continued development of the Campus Sport & Physical Education Centre.

FSA HOSTS WORKSHOP

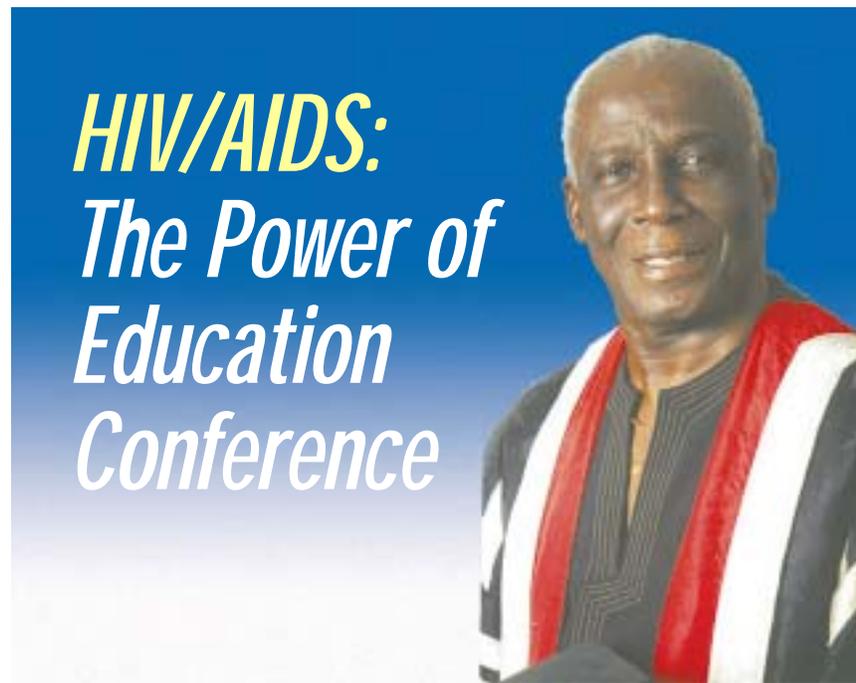
The Faculty of Science and Agriculture, Department of Food Production hosted a regional workshop on the "Identification and Management of Weeds of Economic Importance to the Caribbean" from May 5 – 15, 2003. The course was mounted with sponsorship from the Integrated Pest Management Project under the EC-CARIFORUM Caribbean Agriculture and Fisheries Research Programme (CAFP) and CARINET.

This Workshop was the fifth in a series of training courses in biosystematics/taxonomy of pests and one of the strategies of the Integrated Pest Management Project under the EC-CARIFORUM Caribbean Agriculture and Fisheries Programme. It was designed to arrest the ongoing damaging effects of the use of herbicides in the Caribbean region by implementing a more integrated approach to weed management.

Identification of weed families, seeds and plants, an introduction to basic aspects of weed science including weed biology, weed ecology, weed management, factors that affect weed control and environmental issues associated with weed management were topics addressed in this workshop. Emphasis was placed on basic principles that are relevant to both crop and non-crop systems and specific management strategies used in these different systems were introduced. The training consisted of lectures and practical, hands-on, interactive sessions which aimed at equipping participants with skills in the collection, pressing, mounting, and identification of weed specimens as well as developing effective weed management strategies.

There were 14 participants drawn from eight CARIFORUM countries namely, Belize, Grenada, Guyana, Jamaica, St. Kitts & Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname and Trinidad and Tobago. The workshop was coordinated by Head of Department of Food Production - Professor Richard A. I. Brathwaite and assisted by Wendy Ann Isaac – Technical Assistant.

Ester Bonitatibus, Programme Manager for the Caribbean Agriculture and Fisheries Programme was present at the closing session. Ms. Bonitatibus emphasized the importance of the Workshop, as there had not been a Workshop on weed management in the region for some time. She further expressed the hope that positive follow-up action will result and that participants will put their new knowledge and skills to work in their respective countries. She then thanked the University for hosting the event.



"In this war against HIV/AIDS education is the key, and we need to strengthen the very foundation and reach of education and research on the HIV/AIDS. All our schools, colleges, institutions of learning, religious or secular, private and public, local or otherwise must become involved". The Honourable Prime Minister Patrick Manning stated at the recent inauguration of the *HIV/AIDS: The Power of Education Conference*, at The University of the West Indies, St. Augustine, Learning Resource Centre (LRC). The University of the West Indies in association with the Association of Caribbean Universities and Research Institutes (UNICA) and the United Nations Educational, Scientific and Cultural Organization (UNESCO) hosted this two-day conference on HIV/AIDS at The Trinidad Hilton Hotel and Conference Centre from Thursday October 30 to Friday October 31, 2003.

"This most important Conference is taking part at a critical stage in the evolution of the Caribbean HIV/AIDS epidemic..." UWI Vice-Chancellor and UNICA President, Rex Nettleford stated recently. "Faculty and students in tertiary level institutions have a particularly important role to play in responding to the crisis of HIV/AIDS - faculty as teachers, researchers and part of the policy-

setting group; students as thinkers and future policy makers."

The Conference addressed the interests and special needs of leaders in the education sector and it will also provide a forum for members of the public and key stakeholders in the response to HIV/AIDS to contribute to strategic thinking and planning in response to the epidemic. The Conference's aim was to marshal and galvanise organized action by and within the education sector against HIV/AIDS and to complement the efforts already being made in other sectors of Government and within civil society. Conference speakers included Dr. Mervyn Alleyne, Secretary General of UNICA, Dr. Bhoendradatt Tewarie, Principal of The UWI, St. Augustine Campus, Helene-Marie Gosselin, Director of The UNESCO Office for the Caribbean and Michael Kelly, Professor of Education, The University of Zambia.

At the inauguration, the book *Education and HIV/AIDS in the Caribbean* written by Professor Michael Kelly (University of Zambia) with contributions from Professor Brendon Bain (UWI, Mona Campus) and The Honourable Rex Nettleford (Vice-Chancellor UWI) was also launched at The UWI Learning Resource Centre.

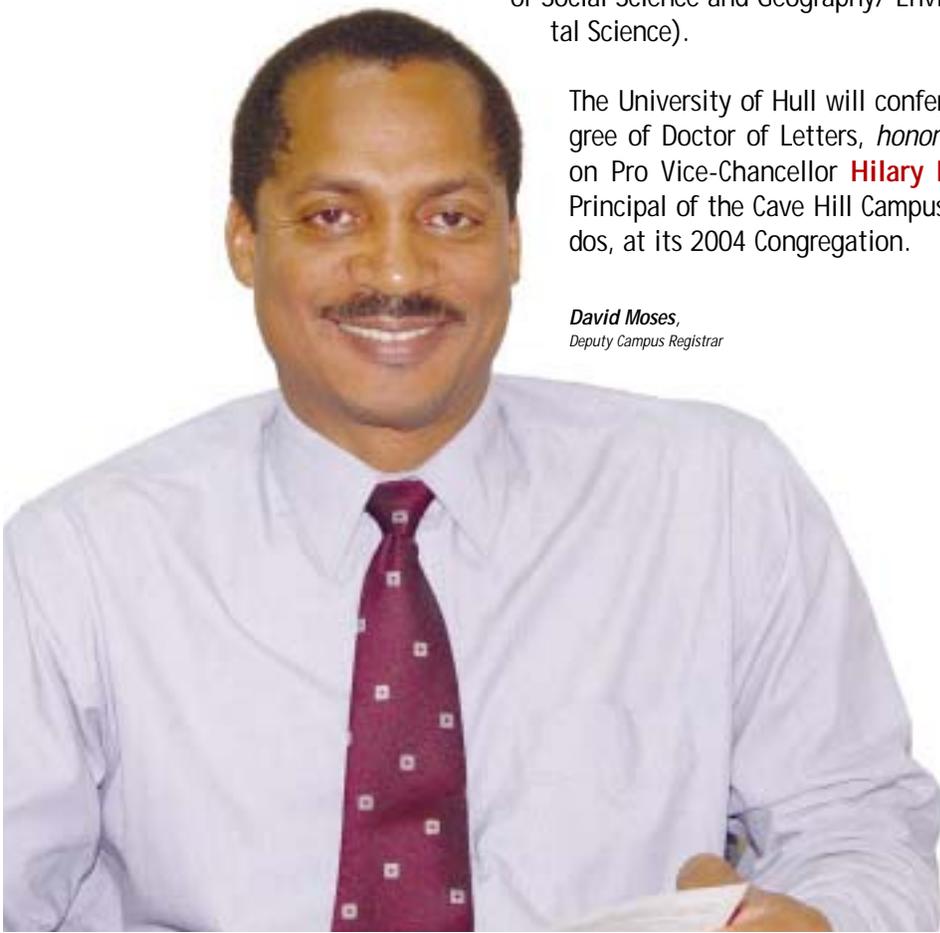
Lara to serve on IFLA

Miss Elmelinda Lara, Librarian III, at the Main Library has been elected to serve on the Standing Committee of the Document Delivery and Interlending Section of the International Federation of Library Associations and Institutions (IFLA). IFLA was founded in Edinburgh, Scotland, in 1927 and is the global voice of the library and information profession, with members in more than 150 countries. The organisation is headquartered at The Royal Library in The Hague, Netherlands. Ms. Lara's term of office, which runs until 2007, began with the IFLA 2003 Conference which recently took place in Berlin.

A warm **STAN** welcome and congratulations on the following appointments: **Mr. Manohar Sookhoo**, Information Technology Officer I, Office of the Dean, Faculty of Social Sciences; **Dr. Jeannine Remy**, Lecturer in Music, Centre for Creative and Festival Arts; **Dr. Devanayagam Palaniappan**, Lecturer in Engineering Mathematics, Office of the Dean, Faculty of Engineering; **Dr. Adebayo Aina**, Chair in Petroleum Geophysics, Chemical Engineering; **Dr. Rawatee Maharaj-Sharma**, Lecturer in Education (Teaching of Physics), School of Education; **Mr. David Moses**, Deputy Campus Registrar, Registrar's Office; **Dr. Gene Otway**, Lecturer in the Teaching of Mathematics, School of Education; **Mr. Victor Vaugirard**, Senior Lecturer in Finance (Temp.), Management Studies, FSS; **Mrs. Meerabai Gosine-Boodoo**, Librarian II (Cataloguing), Medical Sciences Library; **Ms. Stella Sandy**, Librarian II (Serials & Acquisitions), The Main Library; **Dr. Jennifer Mohammed**, Lecturer in Education (The Teaching of Social Science and Geography/ Environmental Science).

The University of Hull will confer the degree of Doctor of Letters, *honoris causa*, on Pro Vice-Chancellor **Hilary Beckles**, Principal of the Cave Hill Campus, Barbados, at its 2004 Congregation.

*David Moses,
Deputy Campus Registrar*



Gayle heads IIR

Professor J. Dennis Gayle was recently appointed as interim Director of The University of the West Indies' Institute of International Relations. In this role, he plans to encourage all stakeholders, including alumni, to assist in the fulfillment of the Institute's mission of enhancing the understanding of Caribbean International Relations, by applying multidisciplinary perspectives, while contributing to related regional and national human resource development needs. The Institute houses the most comprehensive collection of information resources in the world on the international relations of the Caribbean; and offers excellent research, teaching and consultative assistance, while organizing workshops, conferences and seminars relevant to the international relations challenges of the region, and has begun publication of the *Journal of Caribbean International Relations*. An international political economist, and prolific writer, Professor Gayle has published several books, articles and reviews related to the international business environment, international business strategy, public policy analysis and development economics. **Professor J. Dennis Gayle** is the Senior Advisor to the Vice Chancellor of The University of the West Indies, as well as to the Principal and Pro Vice Chancellor at the St. Augustine Campus.

2003 HONORARY GRADUANDS



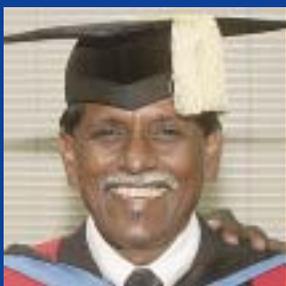
DR. ALEEM MOHAMMED



DR. BOSCOE HOLDER



DR. NATHAN LETON THOMAS



DR. JIT SAMAROO



DR. MICHAEL ANTHONY

St. Augustine Graduation



PROFESSOR REX NETTLEFORD
UWI Vice Chancellor



DR. BHOENDRADATT TEWARIE
UWI Campus Principal



MR. FREDERICK BOWEN
President, UWI Alumni Association

Oriens Ex Occidente Lux A Light Rising From the West

The newly appointed Chancellor of The University of the West Indies, **Sir George Alleyne**, celebrated with more than one thousand and seven hundred graduands and guests, at The UWI Graduation ceremony recently. The grandeur of the historic event, complete with Academic and Chancellor Processions, brought an atmosphere of pomp and ceremony to this modern day happening which was held at the new UWI Sport & Physical Education Centre on October 31 and November 1, 2003. Former Campus Principal and current President of The Republic, **George Maxwell Richards** as well as Governor-General of St. Lucia, **Dame Pearlette Louisy**, attended the Saturday Ceremony and could be seen congratulating the Honorary Graduands and guests at the reception which was held after the event.





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Patrice Boyce

Twenty-two, Patrice was born in Port-of-Spain, Trinidad. An honours student, who is currently working at The Trinidad & Tobago Chamber of Industry and Commerce as a Research Information and Publications Officer, she gained a Bachelor of Science Degree in Agri-Business Management from UWI. Her honesty was reflected in her Valedictory Speech to the class of 2003 on October 31st.

Why did you choose UWI?

I decided to choose UWI when I didn't like studying abroad; so when it didn't work out I chose UWI because it had the course I originally wanted and it was close to home.

What do you like most about UWI?

I enjoyed that I was given an opportunity to do an internship as well as a practical skills course.

What was your greatest challenge at UWI?

The question would come up of why would [I] remain in Trinidad and choose to study agriculture – it didn't hinder me in any way, but it was something I had to deal with – all the questions.

Do you have a mentor?

No I don't have a mentor, but I try to make my mother and deceased father proud.

Where was your favourite liming spot?

Down agriculture side, under the nice big trees

What would you like to see enhanced on Campus?

I would like to see that more degrees offer internships because I think it prepares you for the working world and gives you experience on the whole.

What plans do you have for the future?

I have plans to further my education some day, but right now I would like to focus on working and gaining experience in trade and agriculture and on the sidelines – work on craft projects...paintings, tile tables or mosaics

Any study tips?

Plan carefully and when the plan doesn't work just be diligent and try to do your best with what little time you have.



Crystal Gobin

Twenty-three year old Crystal, has had many successes in life as well as many challenges – this "South" UWI graduate, treasures the friendships she has made at UWI and is looking to further her studies in Psychology. In her Valedictory Speech on November 1st, this first class honours student spoke of life at UWI and what the future holds for the class of 2003.

Do you have a mentor, someone that inspired you?

My former high school principal, Sister Phyllis Wharfe.

Why did you choose UWI?

I got a scholarship; and when I was looking at all of the schools and programmes, I realized that St. Augustine had Psychology. Also I wasn't ready to move too far away from home just yet.

What do you like most about UWI?

My friends – I like meeting people from different areas...and at UWI I met persons older than me and younger than me...if I didn't come to UWI, I would have missed out on that. ...At UWI I was introduced to the field I intend to pursue and I got a good foundation here. The Psychology Research programme really prepares you for postgraduate studies.

What was your greatest challenge at UWI?

I stayed at home and came to UWI- and I live in La Brea... but that is the choice I made.

Where was your favourite liming spot?

My friends and I would talk and have lunch at The SAC (Student Activity Centre).

What would you like to see enhanced on Campus?

I think UWI ...needs more parking spaces and classroom space is limited...

Where are you working currently and what plans do you have for the future?

I'm working as a Research Assistant in the Psychology Department with lecturers Professor Deosaran and Dr. Chadee. I would like to become a family/child or forensic psychologist.

Real World Choices



For University students across the world, coming to a new Campus, a new home, is truly a challenge and students need to be mindful of making safe choices throughout these years of change; for The University of the West Indies, St. Augustine, ensuring that the Campus Community thrives in a safe, learning-centred environment is a priority. Here are some of the successful security initiatives that have been implemented at our St. Augustine Campus to assist students and staff:

The Students' Shuttle Service,

which was established in April 2002, provides free 24-hour transport to the members of the campus community to and from the St. Augustine Campus and its environs.

Emergency Phones have been installed at strategic points on campus. Users can gain direct access to the Campus Security Office through this telephone network.

E999 Patrols continue around campus and on the outskirts

Canine Patrols have also been recently introduced to patrol areas on the outskirts of the St. Augustine Campus

Ongoing improvements of lighting on and off campus and the replacement of defective bulbs have been a priority since January 2002. Improvements to lighting on the North and South entrances have been enhanced and areas identified by the Guild of Students, the Security Department and the Estate Manager have been receiving immediate attention.



Since April 2002 there has been an increase in round-the-clock **Mobile Patrols**; there are also 24 hour patrolled routes/foot-paths for students; as well as designated secure study areas.

Introduced in February 2002 for the campus community, the **Security Escort Service** is available from 6:00 pm to 6:00 am daily.

Campus Security is in the process of training 13 additional Security Guards and watchmen, bringing the number of staff in the unit to 91. Campus security staff is also assisted by contracted, private, security officers.

The staff has also received training in community policing that supports the successful **Community Oriented Policing and Problem Solving (COPPS)** approach that was introduced in 2000.

The University's **Campus Security Committee** is strengthened by the Chairmanship of Professor Ramesh Deosaran (Head, Centre for Criminology and Criminal Justice), on which the Guild of Students is represented. This committee advises the Director of Security and campus administration on security matters and brings together a full range of stakeholders.

On-going security meetings/ discussions with students and members of the Campus Community about security measures on campus have also been instituted.

The UWI Estate Police continues to work closely with the St. Joseph and Tunapuna Police Departments to enhance security on campus and in the neighbouring communities. We are pleased to state that crime lev-



els on campus have been relatively low over the years and relate mostly to petty theft. In 2003, there have been no reported cases of sexual assault on-campus to the Estate Police.

The University of the West Indies, St. Augustine, will continue to be pro-active in implementing its security plan, which includes several short and long term initiatives. We also re-emphasize our commitment to keeping the lines of communication open to ensure that we gain timely feedback that will inform our plans for the future. While we work towards creating a crime free environment, we encourage students and staff to be vigilant and responsible both on and off campus, and to take advantage of the support services that are readily available to them.

We understand that cases of assault are traumatic and victims tend to blame themselves, but we encourage you to report any form of crime that occurs on campus to our Estate Police or to our national police. We also offer professional, confidential counseling services to students. Help us to help you.

EMORY PARTNERS WITH UWI IN GENDER STUDIES

This year Emory will solidify its partnership in gender studies with The University of the West Indies (UWI) through an exchange programme and the creation of a shared digital image database.

Over the next two years, two Emory graduate students and two UWI graduate students with concentrations in gender studies will have the opportunity to spend a semester on exchange. While the students are on exchange, sponsoring faculty members from their home institutions will visit the students and present public lectures.

Made possible through a grant awarded by the Fulbright Alumni Initiatives Awards Programmes, the database and exchange programmes are designed to enhance the training, teaching and research initiatives of both universities, Bay said. The strengths of the two institutions' programmes complement and support each other; Emory's gender studies programme is more theoretical in nature, while UWI's strengths lie in empirical research, archival resources and field studies. Additionally, the incorporation of foreign cultures in gender studies will further enhance each programme.

ally literate as well as discriminating. "Once you stimulate a student by using images like this, it takes him or her in new directions, as it did us when we first began this project," Mohammed said. "The images encompass everything ...ethnicity, gender, cultural activities, religion and so forth. Students and teachers will be able to examine those images and ask what they say about people in numerous aspects."

In terms of gender studies, Mohammed and Bay also believe personal interaction is essential, which was the primary reason for launching the exchange programme. "Each of the students involved will be presented with a wonderful opportunity to collect resources," Bay said. "Collegial sharing is an important part of the transmission of knowledge, and now students and faculty members will be a part of that with UWI. Despite today's technology, personal communication is still very important."

The project involves the 3 campuses of the UWI—in Jamaica, Barbados and Trinidad—and participating Emory students will have a choice among the three when deciding where to centre their exchanges.

Bay and Mohammed have combined their efforts with Carla Freeman of the Institute for Women's Studies (co-director of the exchange project), as well as Barbara Bailey, Rhoda Reddock, Eudine Barriteau and June Castello of UWI to develop and coordinate the programme. The initial concept was formed several years ago but now has been cemented through the Fulbright award.



Dr. Patricia Mohammed (right) with a member of the Emory team

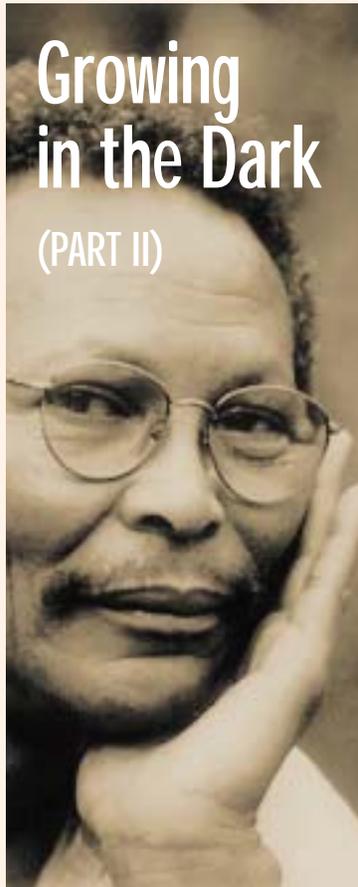
The partnership also calls for the creation of a large database of gender-related photos, engravings, drawings and paintings from the Caribbean to be used for teaching and research purposes. The database will contain supplemental images from Central and West Africa, which form a majority of Caribbean ancestry stems.

Edna Bay of Emory's Graduate Institute of the Liberal Arts and Patricia Mohammed of UWI, who began working together in 2001, have begun to create the database and expect it to be up and running later this year.

"Gender studies from non-Western regions, like the Caribbean and Africa, help to diffuse the centrality of gender teachings, which traditionally are very Eurocentric," Mohammed said. "To teach the construction of femininity in say, Ghana, as opposed to Europe, really expands the possibilities for teaching and learning."

The purpose of the image database is twofold: it will serve as a major archival resource for both teachers and students; but it will also stimulate a new way of teaching and learning. The use of such technology will help users become visu-

By Elizabeth Cloud
For more information,
contact Bay (ebay@emory.edu)
or Freeman (antcf@learnlink.emory.edu)



The award-winning Earl Lovelace, the author of *Salt and The Dragon Can't Dance* speaks about his latest book of essays.

The prolific playwright Arthur Miller stated recently, "The arts are a highway into the soul of the people". The latest collection of essays by Earl Lovelace does exactly this- it goes deep into the soul of the very complex, cosmopolitan society of Trinidad and Tobago.

As a young man Lovelace read voraciously the works of West Indian and modern American writers. In fact, his writing throughout *Growing in the Dark* is quite cinematic, often the prose flows seamlessly from standard English to Trinidadian 'creole', and the imagery reflects the

light and heat of the landscape as honestly as a Hinkson or Homer watercolour.

The University of the West Indies lecturer, Funso Aiyejina, who began working on editing Lovelace's essays in 1994, explained the metaphor of *Growing in the Dark*. At the launch of the book at The National Library in Port of Spain, Aiyejina spoke of Lovelace's focus on embracing the revolutionary vision of his mother, looking to folk art and in doing this he "found the darkness in which to grow".

"Most significantly, the metaphor affirms Lovelace's rejection of exile and his acceptance of the economically difficult but culturally rooted life of the writer in the Third World. He opted for the so-called darkness of the Third World from whence he has honed his art out of underrated and undervalued fabrics of the culture of his people." Aiyejina said.

Much of Lovelace's writings focuses on the revolution and resistance. Yet there is still an embracing of the "modern", everchanging realities of this world. In his essay *The Emancipation-Jouvay and the almost loss of Pan*, he wrote, "Steelband belonged here, not only because of the spirit of resistance and rebellion it expressed but more because it had itself grown out of tamboo bamboo and skin drums, was inspired by Orisha chants and Shouter hymns, and fell easily into the Emancipation-Jouvay mas-playing tradition..."

Lovelace's work is always challenging; highlighting the constant energy and creativity that emerges from the "periphery" of the so-called Third World, to impact on the Centre or Metropolis of the "First".

AWH



Dr. Rampersad Parasram, Permanent Secretary in the Ministry of Health, delivers the feature address.

HERBAL MEDICINE IN THE 21ST CENTURY

"There is a window of opportunity for the integration of herbal medicine into conventional allopathic medicine" declared Dr. Rampersad Parasram, the Permanent Secretary in the Ministry of Health, as he delivered the feature address at the opening of the **Sixth International Workshop on Herbal Medicine in the Caribbean** held at the Learning Resource Centre from 27-29 June.

The Caribbean Association of Researchers and Herbal Practitioners (CARAPA) in collaboration with the University of the West Indies hosted over 150 delegates from across the Caribbean, North America and the United Kingdom. Experts delivered papers on the commercialization of herbs, the scientific evaluation of medicinal plant extracts, issues affecting the Caribbean herbal industry and continuing education in herbal medicine.

Dr. Lilian Reneau-Vernon, the Pan American Health Organization/World Health Organization's representative in Trinidad, stated that her organization had recently launched its 2002-2005 global strategy on traditional and alternative medicine to develop "...technical guidelines related to safety and quality assurance of herbal medicines...". This initiative supports CARAPA's mandate to share only sound information about Caribbean herbs, to advance the knowledge of these medicinal agents, to support the development of a sustainable herbal industry and to encourage scientific research.



UWI Life 2003

Thousands of freshers get oriented and formally welcomed into the University



On an overcast Friday morning in September, more than 2,500 UWI students had an unforgettable day at the *UWI Freshers Orientation & Icebreaker* at the new UWI Sport & Physical Education Centre.

At the event, first year students gained insight into life on Campus, they also got an opportunity to meet and talk with senior members of staff including The Principal, Deputy Principal and

Faculty Deans. The first year students were attentive to the informative feature address from Dr. Tewarie and Professor Kochhar. Students also welcomed the advice of Dr. Karen Moore,



Mr. Anthony Watkins, Dr. Neil Singh and Dr. E. Monica Davis on coping with a range of issues - from living away from home to living a healthy drug-free lifestyle. Some of the students said that the highpoint of the morning session came with the Question and Answer forum. They got an opportunity to give advice to a highly dysfunctional study group, that was part of the theatrical presentation by the award winning Arts-In-Action; some of the familiar personalities in the group included a compulsive-obsessive anorexic, an academically challenged, testosterone-pumped undergraduate and an eccentric over-achiever.

After enjoying lunch outdoors, while listening to the sounds of the Immortal Jugglers, the talented and very funny Nikki Crosby welcomed students to the after-lunch Icebreaker session. She jumped-started the Ice-breaker with numerous creative introductions and questions to new students, while presenting them with giveaways from Just CDs, TGIFridays, Ruby Tuesdays, Ramudits, Tru Valu, Westport, Sacha Cosmetics and Equilibrium. Crosby also introduced popular acts including The UWI 'Hip Hop Girls' Dance Troupe and a 45-minute, exhilarating jam session by Imij and Company.



ORIENTATION QUOTABLE QUOTES

- Civility:** let us be civil in our relations with one another;
- Restraint:** the capacity for restraint is at the heart of a civilised community;
- Moderation:** remember the word moderation in everything that you do;
- Self-discipline:** it is not possible to be truly successful in this highly competitive, knowledge-driven world without self-discipline;
- Attitude:** A good attitude will get you all the things you want in life...and I am assuming positive objectives and noble dreams...nothing must be too hard for you to summon the will...

Campus Principal, Bhoendradatt Tewarie



KOCHHAR SPEAKS AT INTERNATIONAL CONFERENCE

Deputy Principal Professor Gurmohan S. Kochhar was invited to serve on The Scientific and Technical Committee of the International Conference on Engineering Education in Valencia, Spain. Prof. Kochhar, along with Dr. Clement A.C. Imbert led the subject on Engineering Educators in Developing countries. Professor Kochhar also chaired the session on University-Industry Collaboration Programme. Dr. Imbert and Professor Kochhar also presented a paper at the conference entitled *Industry-based Engineering Education in a small island state*. The conference was attended by over 500 participants from sixty-five countries.

WORLD RENOWNED SCIENTISTS FOR UWI CONFERENCE

Cambridge University's Keith Moffat, Fellow of the Royal Society, heads a list of world renowned Scientists who will participate in the sixth Caribbean Congress of Fluid Dynamics scheduled to take place at the St. Augustine Campus from January 21-23, 2004. Other scientists are Howard Stone (Harvard University), Hendrik Kuhlman (Vienna Technical University, Austria), Werner Pesch (University of Bayreuth, Germany) and R. Dawe (U.W.I., St. Augustine).

The conference will focus on a number of areas in Fluid Dynamics including frontier areas such as Nanoscience and Non-linear Analysis. The Caribbean Congress of Fluid Dynamics is based at the St. Augustine Campus and was established in 1989. The Executive Members are Professor Harold Ramikissoon, Honorary President (Trinidad), Professor F. Malpica, President (Venezuela), Professor B. Mena, Vice President (Mexico), Professor W. Mellowes, Secretary (Trinidad) and Dr. K. Rahaman, Treasurer (Trinidad).

UWI PROFESSOR AT GOTTINGEN, GERMANY

Professor Harold Ramkisson, Applied Mathematician from the St. Augustine Campus, was a guest at Germany's famous University of Gottingen for a week. During this period he held discussions with scientists and delivered a Lecture on: *The Dynamics of Thermal Instability*.

The internationally renowned University of Gottingen has produced or has been associated with some of the world's greatest scientists and mathematicians including forty Nobel Laureates.

UWI Welcomes New Students at Matriculation

The University of the West Indies, St. Augustine formally welcomed over 3,500 new students at the Matriculation Ceremony, which was held on September 8th, 2003 at the JFK Quadrangle, St. Augustine.

In one year, the University campus has seen tremendous growth with the intake of over 4,000 new students creating a 19.8% increase in overall enrollment. The University's commitment to widening the opportunities for a quality university education for people throughout the region, has led to an increase in enrollment, more academic programmes, new research projects, alongside the construction and refurbishment of campus facilities.

At the Matriculation Ceremony, Deputy Principal Gurmohan Kochhar welcomed students, staff, parents and guardians and reminded *freshers* that the ceremony marked a "significant moment...it marks your induction as members of the University. In formally entering this University community, you agree to follow a path of learning and lead an exemplary life".

During his address Dr. Tewarie underscored the need for students to never settle for mediocrity and instead excel in all facets of life.

"In whatever direction life may take you, always strive to be the best" he explained at the Ceremony. "...you should not settle for any thing less than being the best that you can be...Ultimately, however, it does not matter too much whether you end up being number one, because it is the striving for perfection that really matters."

In pursuing their dreams, the Campus Principal also encouraged students to develop an altruistic attitude, one that is focussed on integrity, responsible citizenship and ethical conduct.

"While you pursue your dreams, try not being a selfish and self-centred person. Develop a certain generosity of spirit; there is too much pettiness and meanness of spirit in this country and region."

Scholarship winner and Medical Sciences student at UWI, Leigh-Ann Bartholemew signed the student register on behalf of the student body during the Ceremony. She is among the more than 100 scholarship winners from the Faculties of Engineering, Humanities and Education, Science and Agriculture, Social Sciences and Law who have chosen to study at UWI. These first year students will join the more than 7,700 returning students at the institution.

MATRICULATION QUOTABLE QUOTES

"The University of the West Indies does not provide remedial education"

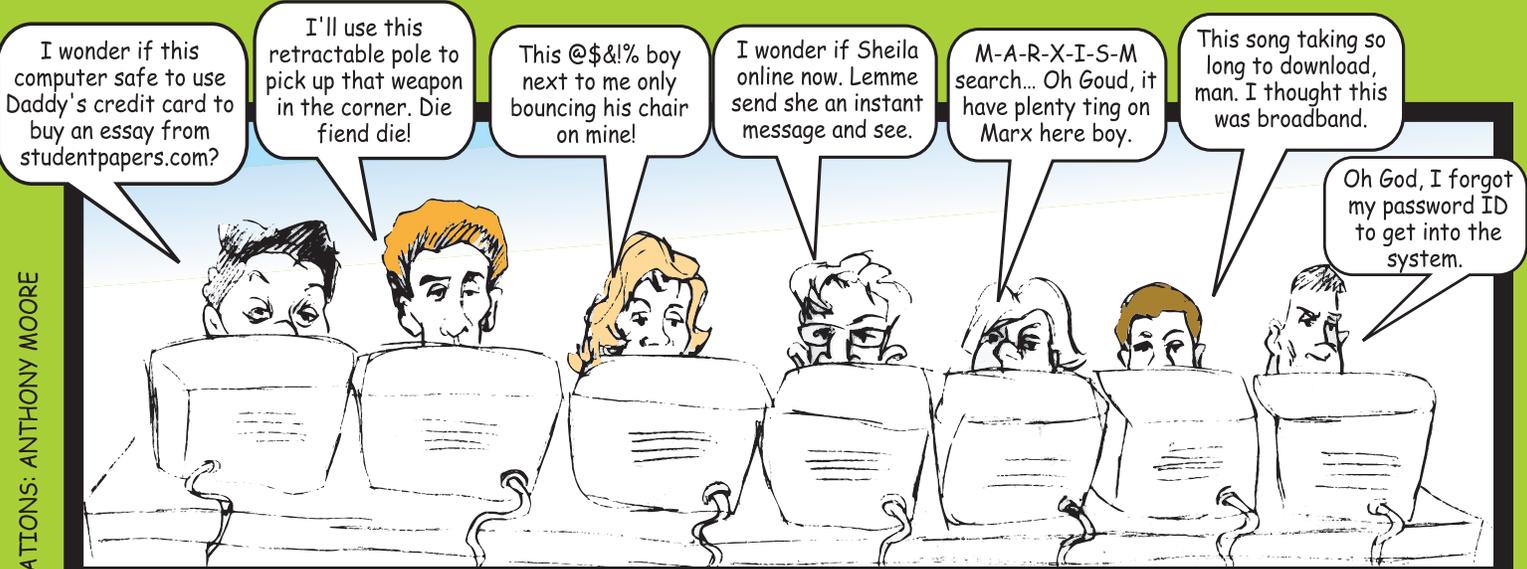
"The cornerstone of any creative and successful mind is the ability to think carefully, rationally and in-depth"

"I want to reiterate that knowledge, integrity and ethical conduct - all of these go hand in hand and combined with responsible citizenship should be cornerstones of your life from now on."

"What can you be passionate about? What really matters to you? Passion for what we truly believe, passion for what we love and cherish and value - this is very important for achieving anything in life and for making a difference in things that matter."

Campus Principal, Bhoendradatt Tewarie

ILLUSTRATIONS: ANTHONY MOORE

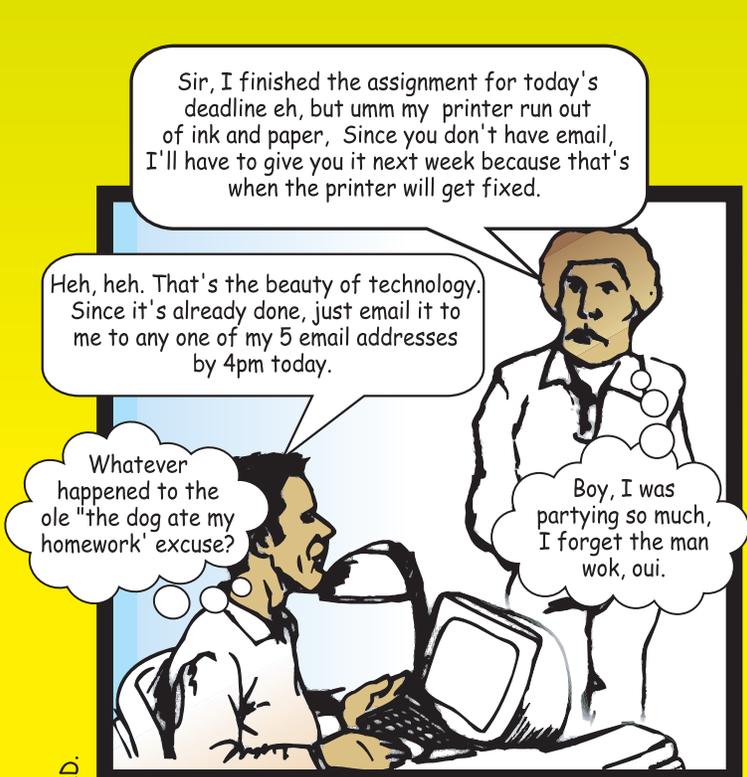


STARRS

The high speed computers at STARRS are provided for students use, free of charge. There you are able to complete and print assignments, research on the internet or make use of other multi media features.

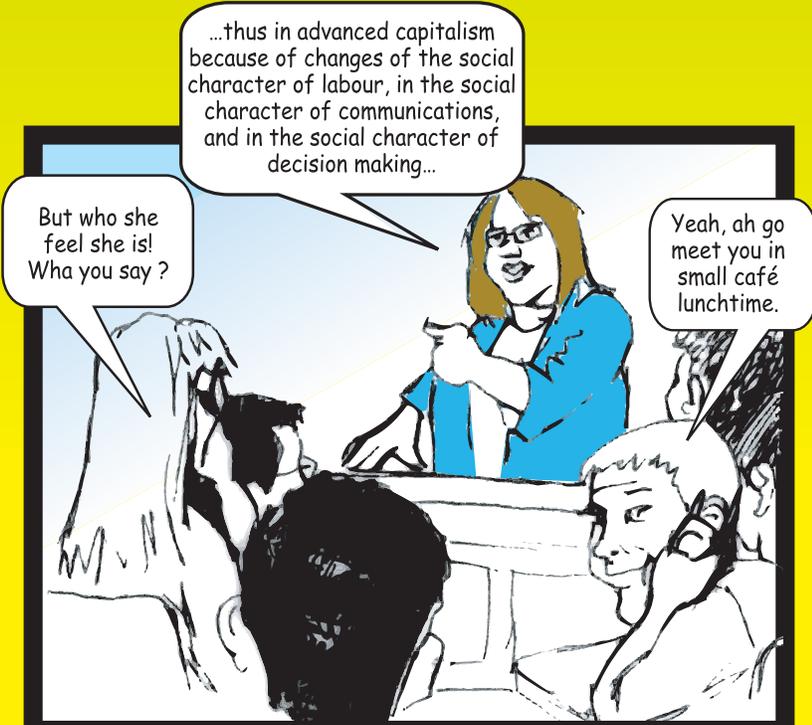
ROUGH GUIDE

The UNOFFICIAL, UNauthorised Guide to CAMPUS LIFE



ASSIGNMENTS

Meet your deadlines or chose your excuses carefully, lecturers have become very tech savvy and will call your bluff.



CELL PHONE ETIQUETTE

As in the fast paced world of work, instant communication and access to important information is critical to most students at all times. It is advisable however to let your secretary take those crucial business calls while you're in class.

TEXT: MEHAZARD.

Song of Lopinot

Anna Walcott-Hardy travels to the home of Jit Samaroo to speak with the gifted composer and pannist

It was a very strange, almost (*sigh*) surreal journey: I was looking for a street sandwiched between a hardware store in D'Abadie. I found the discount store, turned into the small road and stopped outside a white house with jhandis and a small murti at the front. Neatly dressed in a green shirt and dark trousers, a man with black hair and a slightly graying mustache emerged from the doorway. I had looked forward to this meeting with the talented, unassuming composer, Jit Sukha Samaroo. We shook hands as he welcomed me into his home.

A world-class arranger and composer of the steel pan, who has been presented with numerous awards including an Honorary Degree from The University of the West Indies, St. Augustine in 2003, The Hummingbird Silver in 1987, and the

Chaconia Silver National in 1995, Samaroo spoke softly and very carefully about his life and love of the steel pan.

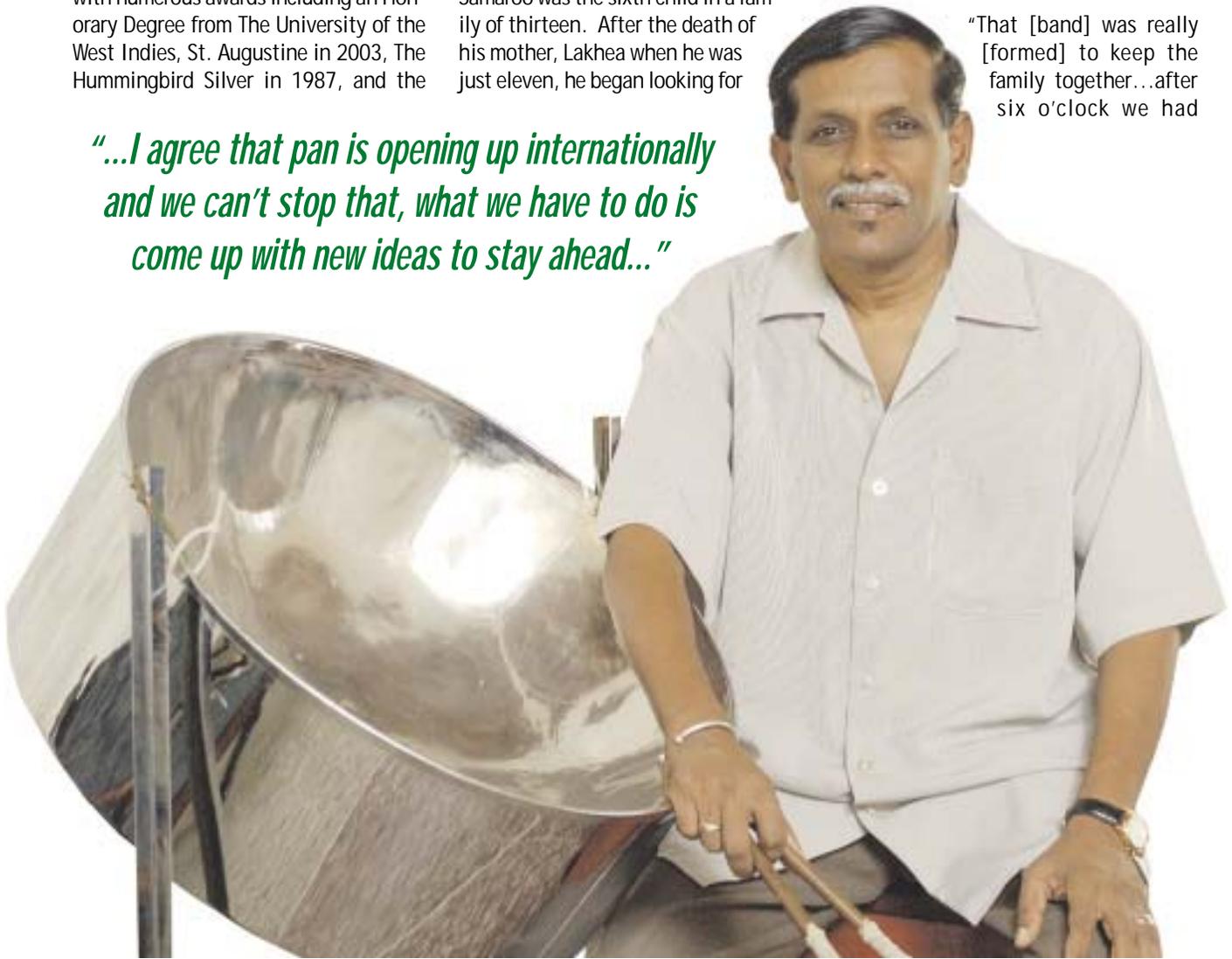
"I'm a Trinidadian first and anything after that," he explained. "...I agree that pan is opening up internationally and we can't stop that, what we have to do is come up with new ideas to stay ahead ... look at what's happening...come together as a team and come up with ideas."

Born in rural Surrey Village, Lopinot, into a "tight-knit" multicultural community, set in a dramatic landscape that resembled a Ramon Navarro oil painting, Samaroo was the sixth child in a family of thirteen. After the death of his mother, Lakhea when he was just eleven, he began looking for

ways to keep the family together. That year he learned to play the pan and at sixteen he formed a band with his siblings. And it was this makeshift band of three sisters and four brothers, that crafted instruments from anything they could put their hands on including: a seven dollar Cuatro; cowbell; a drum made from the trunk of a *Zaboka* (Avocado) tree; and a scratcher constructed from an *ickey-hot* (thermos flask). This band of brothers and sisters would later become the *Samaroo Kids*, which would in turn become The *Samaroo Jets*, named not for their dexterity as musicians, but in honour of their sponsor Pan American Airlines.

"That [band] was really [formed] to keep the family together...after six o'clock we had

"...I agree that pan is opening up internationally and we can't stop that, what we have to do is come up with new ideas to stay ahead..."



nothing to do," Samaroo explained with a chuckle.

He was born at a time when after dusk, flambeau or pitch oil lamps not electricity provided light for the homes, cable TV was non-existent and water was carried by hand "not pipe". Samaroo's dedication to music was apparent even from that young age, he had saved the money to buy his Cuatro from working on a Cocoa estate, "cleaning and cutlassing". After he bought the instrument, only then did he realize he had no money left to pay for his passage home and instead played the Cuatro during the two and a half mile hike.

Ever-gracious, Samaroo would constantly refer to those who helped him along the way; from his hard-working father Sookram, loving wife and children, to John Ralph "a very nice man who used to allow us to play the Cuatro". He also mentioned the help gained from his friend Stephen Nanlal, who lived near to a steelband yard in Tunapuna where he listened, there was also another pal,

Michael Hamilton who taught him the pan, while he in turn tutored him in playing the Cuatro. Then there was a British organist and lecturer at UWI Landig White, who recognised the profound talent in the young Samaroo and sponsored



lessons so that he could learn to read and write music. After White left Trinidad, Dr. Gordon Maliphant, an organist with the Presbyterian Church in Tunapuna also helped the young musician, who had begun composing music. He also spoke fondly of Fitzroy Gajar, who helped him get his first "gig" at The University, when he was paid thirty-

five dollars for his performance. Gajar would then manage Samaroo's band for the next twenty-four years.

Jit Samaroo has won nine Panorama titles and composed twelve National Test Pieces. Asked to name his favourite piece he simply explains: "When I write a new piece that's my favourite 'til I get enough of it and then [my favourite] becomes another piece."

However, asked about his most memorable arrangement he recalls Kitchener's *Guitar Pan*. Samaroo's major influences include Bach and Kitchener and he also has a profound love of Indian music. He remembers his father playing a "little bit of Tassa (drum)" and his mother the dholak (drum) when he was a boy in Lopinot.

"We had music in the village," Samaroo remembered. "...Surrey Village has Africans and Indians – a portion followed more Indian culture ... a portion followed more Pop Music and Parang...I was in the middle...I was in everything."

SHARDA TAKES HEAVY METAL TO AUSTRIA

Sharda Mahabir, a Ph.D. student in the Department of Life Sciences at The University of the West Indies was awarded a three-month Scholarship to attend a Young Scientist Summer Programme in Austria. This Programme was hosted by the International Institute of Applied Spatial Analysis (IIASA) and is a joint project with the Third World Academy of Science (TWAS) and the Initiative on Science and Technology for Sustainability (ISTS). Mahabir is one of four awardees chosen from over ninety international entries. She travelled to Austria in May 2003 to participate in the International Youth Science Summer Programme, which was held from June 2nd to August 29th 2003.

The theme of this year's Youth Science Summer Programme was 'Harnessing Sci-

ence and Technology through Sustainable Development'. Along with the other three International Scholarship winners, she worked with TWAS, IIASA experts and scientists from around the world to formulate how science can be used to make a difference in society. The team also visited Italy to conduct further research.

The experience and knowledge gathered from this research will contribute towards Mahabir's Ph.D. thesis 'Heavy Metals in Water, Sediment and Biota in the Rivers of Trinidad and Tobago'. She began her research in this area in 1998, when together with fellow MPhil students Lorraine Maharaj, Wayne Rostant, Floyd Lucas and UWI Lecturer Dr. Dawn Phillips, she conducted a baseline sur-

vey at 50 sites of the major rivers in Trinidad and Tobago.

Mahabir's research is being conducted under the auspices of the Zoology and Chemistry Departments, although she is officially registered as a student of the former. As a result of the interdisciplinary nature of her research project, she is jointly supervised by Dr. Mary Alkins-Koo, lecturer in Life Sciences at the Zoology Department and Dr. Ivan Chang Yen from the Chemistry Department. Collaborative research is not uncommon at the UWI, the recently held UWI Research Days demonstrated the diversity of research projects in progress at the St. Augustine campus. A significant number of these projects are the result of inter-departmental, interdisciplinary collaborations.

GRAND 60S REUNION

The 'First' Graduates of the Cave Hill Campus met in Barbados on Friday, October 10, 2003 at 7.00 p.m. for a Grand Sixties Reunion at the Tamarind Cove Hotel in St James. The Grand Sixties Reunion was facilitated by the Barbados Branch of The University of the West Indies Alumni Association. Cheryl Williams, President of the UWIAA recently said "we are very proud of this group of graduates who have contributed so much to our country and to the region and have brought honour to The University of the West Indies". The 'first' graduates of the Campus include such distinguished West Indians as linguist Professor Lilith Haynes of Harvard University, Sir Roy Trotman, trade unionist; former minister and member of parliament, Evelyn Greaves; UWI Dean of the Faculty of Social Sciences at Cave Hill, Professor Frank Alleyne, Professor Barry Gaspar of Duke University; Dr. Anthony Layne of the School of Education at Cave Hill and former diplomat Dr. Karl Watson now a lecturer in the History Department at the Cave Hill Campus. Special invitations were extended to alumni who graduated from Mona and St Augustine during the decade of the sixties.

GEOSCIENCE & GEOPHYSICS

A collection of Geoscience and Geophysics books and periodicals were donated by Professor Aftab Khan of the Department of Geology, University of Leicester – United Kingdom and External Examiner of the Petroleum Geoscience Programme, Faculty of Engineering to the Main Library on Wednesday 11th June, 2003.

THE SPEAR AND THE SHIELD –

LOOKING BACK AT THE GRENADA CRISIS: A TWENTIETH CENTURY RETROSPECTIVE

Former Special Envoy for President Reagan, Ambassador Frank Mc Neil; Former Governor General of Grenada, Sir Paul Scoon; Social and Political activist Michael Als; University of Miami Professor Anthony Bryan; UWI Senior Lecturer Anselm Francis; and Special Adviser to the Secretary General, Organization of American States (O.A.S.), Ambassador Albert Ramdin made presentations at The University of the West Indies, St. Augustine, one-day Seminar entitled: The Grenada Crisis: A Twentieth Century Retrospective.

The retrospective seminar, which was hosted by The Faculty of Social Sciences, Department of Behavioural Sciences, was held on Thursday 30th October, 2003 at UWI, Engineering Room 101 from 10:00 am - 4:00pm. The morning session focused on The Collapse of the People's Revolutionary Government while the afternoon session will reviewed Diplomacy, Foreign Policy and Crisis Intervention.



The Physick Garden for the cultivation of medical plants at the St. Augustine Campus of The University of the West Indies will contain a variety of herbs, shrubs and trees that have medicinal and pharmaceutical properties and that are of interest to natural scientists and medical scientists. It will be established with funding from Angostura Ltd. and The University of the West Indies with the expectation that it will stimulate interest, among other things, in research, growing and marketing herbs to niche markets.

The concept is based on European Physick Gardens that have existed for hundreds of years and that have been used for teaching and research, such as the Chelsea Physick Garden that is part of the Museum of Natural History in London. The UWI Physick Garden will be located in the courtyard of the Sir Frank Stockdale Building which houses the Faculty of Science and Agriculture. This space is centrally located and provides

maximum exposure. The tree collection will be spread across the grounds of the entire Campus.

The Garden will form an important component of the Centre for Biological Diversity, a major initiative of the Campus that will concentrate on biodiversity issues related to small island states. It will also contribute to the renewed thrust of the University in Tropical Agriculture and Forestry. Moreover, it will be an important instrument in undergraduate education as well as outreach to the public.

Yasmin Comeau, Curator of the National Herbarium of Trinidad and Tobago, and Dr. Pathmanathan Umaharan, Senior Lecturer in Life Sciences, will oversee the establishment of the Physick Garden. It will be the first Physick Garden in the Commonwealth Caribbean and it is appropriate that it will be established in the seat of the most important institution for the teaching of Tropical Agriculture.





UWI student receives IMechE (UK) Award

The Institution of Mechanical Engineers (IMechE) of the United Kingdom awarded Nalisha SANTOKHIE, an engineering student from The University of the West Indies (UWI), a Best Project Certificate for her meritorious project in the final year of BSc (Eng) Industrial Engineering Programme in the Faculty of Engineering of the University.

The IMechE Best Project Certificate will be awarded each academic year to the 'Best Students' on accredited IMechE degree courses in the United Kingdom and overseas universities.



GULIANI visits UWI

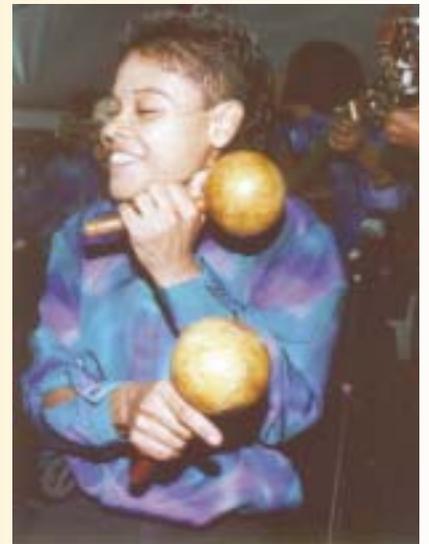
Former New York City Mayor Rudolph Guliani (second from right) visited The University of the West Indies Campus in November to meet briefly with Management and have a guided tour of our Main Library, including a special viewing of the Eric Williams Collection. Mr. Guliani was given a tour of our library facility by Campus Librarian, Dr. Margaret Rouse-Jones (in blue suit).

MAPPING LANDSLIDES

Recently the Center for Caribbean Land and Environmental Appraisal Research (CLEAR) and the Cropper Foundation hosted a participatory training workshop on Geographic Information Systems (GIS) for community leaders and interest groups. As part of this workshop, sessions were held on Landslide Susceptibility Mapping for Trinidad. The workshop was held from May 19-21, 2003 and facilitated by the Department of Surveying and Land Information, The University of the West Indies, St. Augustine Campus.

CLEAR, in collaboration with the prestigious School of Environmental Sciences, The University of the East Anglia, UK is presently engaged in a major research project on Landslides in Trinidad. The British Government under the Higher Education Link Scheme is funding this work. Participants got the opportunity to meet the research team in Trinidad as well as to learn about the major objectives, the methodologies and expected outcomes of the project. A multimedia presentation formed the basis for introducing the participants to Landslide as a Natural Hazard. It was instrumental in explaining the impacts of landslides on communities in Trinidad in a social and economic context. Examples of communities affected by landslides were outlined from Tobago as well as from areas in the north and south of Trinidad.

The outputs of the analysis will be communicated to the communities via Village Council Meetings and will be made available to Governmental Agencies, such as the Town and Country Planning Division and the Ministry of Works and Transportation within which the decision making process and responsibility resides.



“MI PIRANDA”

Los Paranderos de UWI recently launched their first CD called “Mi Piranda”. It consists of original tracts and old parang standards and is available at the UWI bookshop and all leading record stores.

Tennis Centre Court at UWI

Those of you who walk past the site of our tennis courts may wonder what's going on with the bulldozing and general activity taking place over the past couple of months. Well, the University is in the process of reconstructing the courts and building some of the best tennis facilities in the region, in order to promote the sport and enable the community to profit from the investment. *Game, Set, Match!*

CUSA comes to Campus

Congratulations to the winners of the recent Caribbean University Sport Association (CUSA) Futsal and table tennis tournament staged at our Sport and Physical Education Centre in November. UWI St. Augustine emerged overall winners in Women's Table Tennis, while UWI Cave Hill took home the trophy in the Men's Competition. In the fast-paced Futsal tournament, UWI, St. Augustine emerged as champions while Barbados Community College won second place and UWI Mona third.

NBA Player launches Clinic at UWI

The University of the West Indies in association with Basketball Worldwide and The Trinidad and Tobago Basketball Association recently launched the UWI Basketball Coaches and Officials Clinic on August 9th, 2003 at the UWI Sport and Physical Education Centre (SPEC) in St. Augustine.

Former NBA player and Basketball Worldwide President, **Phil Henderson**, spoke at the launch about the innovative two-day Clinic, which provided training to 50 coaches from throughout Trinidad and Tobago. A key trainer at The Clinic, Henderson is well known as the 49th pick of the Dallas Mavericks in the 1990 NBA Draft. A Duke University graduate, he has also copped several honours including All Atlantic Coach Conference honours and Division 1 College Honourable Mention All-American honours.

Top-level US coaches and officials shared their experience and expertise with participants at The Clinic, including their knowledge of current training and coaching techniques. Some of these clinic trainers include **Shonta Tabourn** a former assistant coach for the Duke University

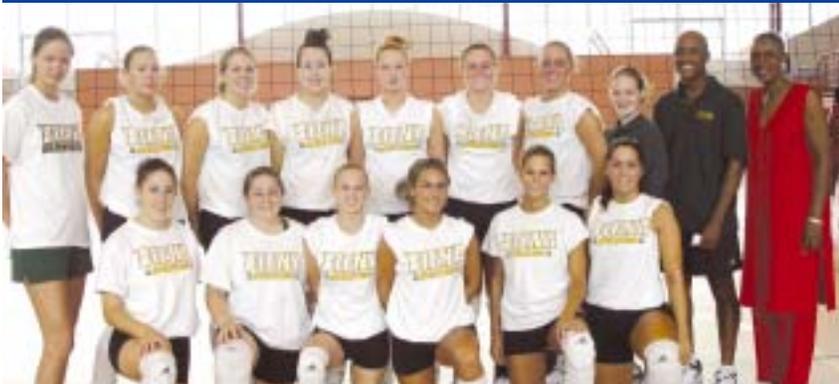


Women's Basketball Team; **George Freebersyer**, veteran coach and Director of Athletics and Coaching of the Sport2Sport Basketball Academy in Cary NC; and **Andre Webb**, founder and Director of The Right Call Officiating Agency which officiated basketball, baseball and softball games on the high school and college levels.

Dr Iva Gloudon, Director of Sport & Physical Education at UWI stated that she was pleased to partner with companies like Basketball Worldwide which like the University is dedicated to providing training, expertise and the many benefits of sports like basketball to coaches, officials, academics and players throughout the region.

The training session was held from August 9-10 at the state of the art UWI Centre which houses a multipurpose court, classrooms, weight and aerobic areas as well as administrative offices.

SIENA comes to SPEC



SIENA College Female Volleyball Team recently travelled from New York to The University of the West Indies Sport & Physical Education Centre to play a series of games with our local teams

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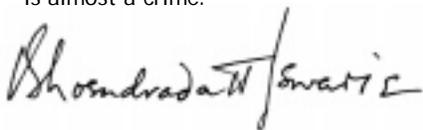
But that means that students cannot be irresponsible, callous, rude and make unreasonable demands. The University is not a place for vagabonds and bullies. If we cannot have civility, courtesy and restraint on a University campus, where else can we expect to have it?

A quality education involves more than doing what is required to secure a Diploma. A good education should make us better men and women if not civilized human beings sensitive to the needs of others, ambitious to fulfill our dreams and eager to contribute to the development of society.

A great regional university depends on Academics who stretch themselves to the limit in teaching, research and creativity; on students who are willing to go the extra mile in pursuit of knowledge and who have a commitment to excellence; and on administrative and support staff who understand that the work that they do is vital to the development efforts of the region and critical to the process of intellectual capital accumulation. There are other requirements but these are basic and essential.

I sincerely congratulate all of you who meet your obligations everyday and do yeoman service to the University. I especially congratulate those who go the extra mile and stretch yourselves to the limit. I acknowledge that there are quite a number of you.

To the few others I say, we need all hands on deck. We need everyone to do their share and more. We need doers, builders, contributors, innovators and people who can summon the will to do their best. We need intensity of effort as well as your mind and your spirit too. Because in an institution that is striving to be the best, to do less than the best is almost a crime.



Dr. Bhoendradatt Tewarie
Pro Vice Chancellor & Campus Principal

Re-Accreditation: BSc (Hons) in Chemical and Process Engineering

The Department of Chemical Engineering was visited by an Accreditation Team representing the Institution of Chemical Engineers (IChemE) in the United Kingdom in March. The leader of the team was Professor Colin Webb from the University of Manchester Institute of Science and Technology (UMIST), UK and with him were Glen Round from Tioxide Group Limited, UK and Noel Da Costa from Desnoes and Geddes Limited, Jamaica.

For this particular visit there were two observers from the Council of Caribbean Engineering Organization, Solomon Sinanan (Trinidad) and Vernon Barrett (Jamaica). During the Visit, the Accreditation Team examined the objectives, content and scope of the BSc (Hons) programme in Chemical and Process Engineering. The Team met with the Head of Department, Dr. S. Thomas and members of the Academic and Support Staff. The Team also met with the Dean of the Faculty, Professor C.K. Sankat and members of the Campus Administration. The Team examined the physical infrastructure to support the teaching and learning in the Department, and also met with students and graduates of the programme in Chemical and Process Engineering. The good news is that IChemE Accreditation Committee at its meeting of June 10, 2003 agreed to re-accredit the BSc (Hons) in Chemical and Process Engineering at the BEng level under the SARTOR 97 guidelines. This re-accreditation is with effect from the student intake year of 2003 up to and including the student intake year 2007.

TRIBUTES

Our condolences to the family and friends of our departed colleagues

Norma Abdulah who died on May 5, 2003, joined the Campus in 1970. She was Deputy Director of the Institute of Social Economic Research, now known as SALISES, until her retirement in 1991.

Christopher Phillip who died on September 13, 2003, worked in the Central Services Department. He was an Assistant Electrician from August – December 1996 and continued in the Systems Lab (Eng.) from March 1997 – June 1998. He began working at the Main Library in July 1998, first as Library Attendant, then as Acting Library Assistant and from September 2002 as Computer Operator.

Motilal Ramdath died on July 9, 2003. A Power Saw Operator with the Works Department, he was employed with the University for the past 33 years.

Gemma Wilson passed away April 11th, 2003. Ms. Wilson was Acting Manager of the UWI Bookshop.

Anthony Rampersad passed away September 6th, 2003. He was the Office Assistant in the UWI Bookshop and worked on Campus for 30 years, from 1973 to 2003.

In our upcoming April issue we will remember our recently departed colleague **Errorl Hill**.



**THE UNIVERSITY
OF THE
WEST INDIES**
ST. AUGUSTINE CAMPUS

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CAMPUS JUMBIE

Calendar of Events – St. Augustine Campus

December

- 3** **Professor Leo Rhynie Open Lecture** – Room 101, Engineering
Gender Studies: Crossing Boundaries, Charting New Directions
For invitations call ext. 3548/9
- 4** **Mass for Students in Exams - UWI Chaplaincy**
For further information contact President CSM c/o UWI Chaplaincy
- 5** **Teaching Ends**
- 5** **K. Patricia Cross** – UWI Learning Resource Centre
The UWI/Guardian Life Premium Open Lecture Series
21st Century Contexts For Learning and Teaching
- 7** **Mass of Students in Exams - MLT, Soc. Scs.**
For further information contact President CSM c/o UWI Chaplaincy
- 10** **Examinations Begin**
- 11** **Opening of the Crèche** – UWI Chaplaincy
For further information contact President CSM c/o UWI Chaplaincy
- 13** **Mass for Benefactors**
For further information contact President CSM c/o UWI Chaplaincy
- 20** **UWI One Celebration** – Campus Principal's Office
For further information contact The Marketing & Communications Dept.

One Celebration

- 20** **Christmas Dinner**
For further information contact President CSM c/o UWI Chaplaincy
- TBA** **Closing Mass**
For further information contact President CSM c/o UWI Chaplaincy
- 23** **Examinations End**
- 24** **Semester I ENDS**

January 2004

- 7** **Professor Christopher Leaver**
UWI Public Lecture
- 7 – 10** **Cross Culturalism and the Caribbean Canon:**
A Cultural Studies Conference
Conference hosted by the Faculty of Humanities and Education
- 14 – 16** **Critical Thinking Conference** – UWI St. Augustine
- 18** **2004 Development & Endowment Fete "Standing Tall"**
(Time 12:00 noon – 8:00 p.m.
Lunch from 1:00 p.m. – 6:00 p.m.)
Tickets: \$400 Music by Atlantic,
Roy Cape, All Stars, DJ Rene and
WorldWide Steel Orchestra.
- 21 – 23** **Sixth Caribbean Congress of Fluid Dynamics**
For further information please contact Prof. Harold Ramkissoon,
Maths & Computer Science Dept., FSA PBX 662-2002 Exts. 3100, 2049.

