

PHOTOS BY ABIGAIL HADEED

Despite the economic downturn, corporate Trinidad and Tobago, and UWI alumni, staff and students proved that even in a tight economy, good causes can still find support. “60” The Gala indeed set the stage for stronger partnerships between The University, our regional governments, the leaders of business and industry in the Caribbean, and all our Alumni spread across the Caribbean Diaspora.

On December 12, the ballroom of Trinidad’s newest hotel – the Hyatt Regency, was transformed into 16,000 square feet of pure glamour and glitz.

The occasion? “60” The Gala!

The black-tie event, hosted under the distinguished patronage of **His Excellency Professor George Maxwell Richards**, President of the Republic of Trinidad and Tobago and former UWI St. Augustine Campus Principal (1984 – 1996), marked the grand conclusion to a full calendar year of 60th Anniversary celebrations at The University of the West Indies.

But it wasn’t just a soirée.

This first-time fund-raising effort by the St. Augustine campus attracted over TT\$3 million. The

proceeds, along with all other funds raised from UWI 60th Anniversary initiatives, will support infrastructure projects and student development at UWI.

“60” The Gala drew many top-level leaders of the regional university, including UWI Chancellor **Sir George Alleyne**, Vice Chancellor **Professor E. Nigel Harris**, Pro Vice Chancellor and Campus Principal (St. Augustine, Trinidad and Tobago) **Professor Clement Sankat**, University Registrar **Mr C. William Iton**, and University Bursar **Mr Winston Bayley**.

Also among the more than 400 distinguished guests at the red carpet affair were Minister of Science, Technology and Tertiary Education, **The Honourable Christine Kangaloo**; Minister in the Ministry of Science, Technology and Tertiary Education, **The Honourable Fitzgerald Jeffrey**; Grenadian Minister in the Ministry of Youth Empowerment, Sport and Culture, **The Honourable Arley Gil**; and Opposition Leader, **The Honourable Basdeo Panday**.

In his opening remarks, **Professor Sankat** reflected on the year within the context of the global crises which emerged in the areas of finance, the environment, energy and food security.

“While we celebrate this evening, we also embrace our responsibility as THE regional university, to prepare collaborative and innovative regional responses to the global problems of this new age,” said **Professor Sankat**, whose welcome address closed with a strong re-affirmation of the University’s commitment to serve the Caribbean by identifying the needs of its peoples and championing the execution of appropriate solutions.

On the heels of Professor Sankat’s affirmation, **Professor Gurmohan Kochhar**, Chair of the Gala Black Tie Fundraising Committee, urged all the University’s stakeholders to renew and strengthen their relationships with the regional institution.

In his tribute to Gala patrons, **Professor Kochhar** asserted that it was through its relationships with regional governments, corporate sponsors, and individual and institutional supporters, that The University of the West Indies has become an innovative,

OUTREACH — 04

Parlez-vous français?

■ UWI Lecturers Honoured



RESEARCH — 10

Bio Fuels

■ Fueling a food crisis or fuel for the future?



CAMPUS NEWS — 12

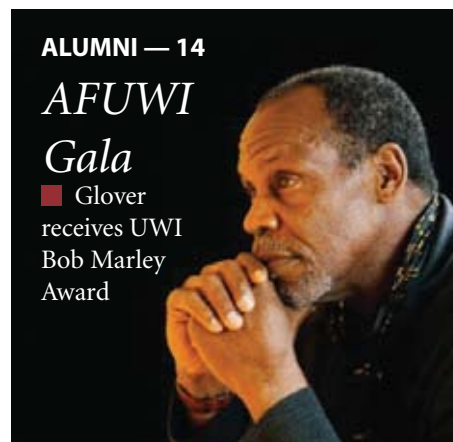


■ Final Year Students prepared for the World of Work

ALUMNI — 14

AFUWI Gala

■ Glover receives UWI Bob Marley Award



CAMPUS NEWS



Sir George Alleyne, Chancellor, UWI (L); Minister of STTE, The Honourable Christine Kangaloo, Prof. E. Nigel Harris, Vice Chancellor, UWI; Prof. Clement Sankat, PVC & Campus Principal, UWI, St. Augustine (R)

Diamond Sponsors each committed to developing physical infrastructure or advancing graduate programmes or other student initiatives to the tune of TT\$600,000 or more. The four companies in this category - **Republic Bank Limited, the National Gas Company of Trinidad and Tobago Limited (NGC), Petrotrin, and bp Trinidad and Tobago (bpTT)** - have been providing enthusiastic support to The University for several years. As an expression of thanks, each of these long-standing partners was presented with an original watercolour painting by celebrated Trinidadian artist **Donald 'Jackie' Hinkson**.

Emerald sponsors, contributors of \$60,000, included **Ansa McAL Limited, British-American Insurance, First Citizens, Kee-Chanona Limited, National Lotteries Control Board (NLCB), Trinidad and Tobago National Petroleum Marketing Company Limited (NP), RBTT, and the Trinidad and Tobago Electricity Commission (T&TEC)**.

Ruby partners donated gifts of \$6,000 each.

internationally competitive, contemporary institution whose alumni include 14 heads of government, one Nobel Laureate and countless leaders in industry across the Caribbean and North America.

The Gala Chair explained, “**60 The Gala** is not a ‘one-off’ support venture, but rather, the continuation of relationships with many longstanding partners of the University.” The event provided three categories of Strategic Alliance Opportunities – **Diamond, Emerald and Ruby**.

In an impromptu speech, **Professor E. Nigel Harris**, UWI Vice-Chancellor and Chair of the Central 60th Anniversary Steering Committee also recognised the yearlong efforts of **Mrs. Dawn- Marie De Four-Gill**, University Director of Marketing and Communications; **Ms Joy Pilgrim**, Coordinator of the 60th Anniversary Celebrations Secretariat in the Office of the Vice Chancellor; and **Professor Winston Mellowes**, Chair of the 60th Anniversary Celebrations Local Organising Committee, St. Augustine.

University Chancellor **Sir George Alleyne** lauded the organizers for an excellent evening of elegance remarking that “there could be perhaps no more fitting a celebration to bring closure to the year.”

Speaking on behalf of **The Honourable Patrick Manning**, Prime Minister of Trinidad and Tobago, **Minister Christine Kangaloo**, underscored the reason behind the fundraiser.

“Institutions, unlike men”, she said, “may be said to have merely begun to grow at age 60 and require more by way of material support to underwrite their expanding endeavours. So it is with the University: the older it grows, the greater it becomes and the more need of our support it requires.” **Minister Kangaloo** gave the Government’s assurance of its commitment to “the growth and development of The University of the West Indies.”

She also spoke of UWI’s reciprocity in its delivery of commitments. “Sixty years ago,” she shared, “there was the promise of a home-grown, regional intelligentsia capable of holding its own on the world stage. Today, there is reality of it.”

Entertainment for the evening was provided by the resident **Festival Arts Chorale Ensemble** at UWI St Augustine, the **National Steel Orchestra** and **Liselli Granwald** and was rounded off in true Caribbean style with an unforgettable performance by **Dr. Leroy Caliste – aka the Black Stalin**. After all, black-tie or none, it was indeed a night for the “Caribbean Man” to party!

WAYS TO CONTINUE GIVING

*Adopt-A-Student Programme • Bursaries and Scholarships
Hardship Loan Scheme • Annual Pledges*

For more information on giving to The University of the West Indies contact:

The UWI Marketing and Communications Office

The University of the West Indies, St. Augustine Campus, Trinidad and Tobago, West Indies

Tel: 868-662-2002 ext 2314/2315 • Fax: 868-645-6396 or 868-662-3858

Email: marketing.communications@sta.uwi.edu

EDITORIAL

STRENGTH & RENEWAL

Welcome to our first edition of UWI Today for 2009! Our regular readers will know that the past year has been one of much joy and celebration as we joined with our sister campuses in commemorating the 60th anniversary of our regional university. For us on the St. Augustine campus those celebrations culminated with the hosting of a gala dinner in December. I wish to thank those who supported and attended the event – both individuals, institutions and corporations. Your contributions will go a long way in funding new research on the campus.

However, in the midst of our celebration we have always been mindful of the economic challenges being experienced around the world and which threaten our own fortunes here in the Caribbean. I am particularly proud of the work carried out by our Faculty of Science and Agriculture which began the year with a very timely agricultural exposition that provided practical information to everyone interested in food production and security – from the professional farmer to the amateur back-yard gardener. The Faculty then ended the year with an International Congress on Tropical Agriculture which focused on policy issues and the recommendations coming out of the Congress will be presented shortly.

As we enter this new year in global atmosphere of uncertainty and insecurity, we hope that the effects on our region and our country will be mild. We wish to assure you, however, that our institution stands ready to render any assistance we can to the national and regional community. This is our purpose and the development of the people of the Caribbean is our ultimate goal. UWI is yours! We all need to be prepared.

On that note, on behalf of the UWI, St. Augustine I wish to thank the Government and people of Trinidad and Tobago and all our stakeholders in business, industry and the institutions for their unwavering support over the past year and we wish you all a safe, healthy and prosperous 2009.

CLEMENT K. SANKAT

Pro Vice Chancellor & Principal

EDITORIAL TEAM

CAMPUS PRINCIPAL

Professor Clement Sankat

**DIRECTOR OF MARKETING
AND COMMUNICATIONS**

Mrs. Dawn Marie De Four-Gill

STAFF

The UWI Marketing and Communications Office

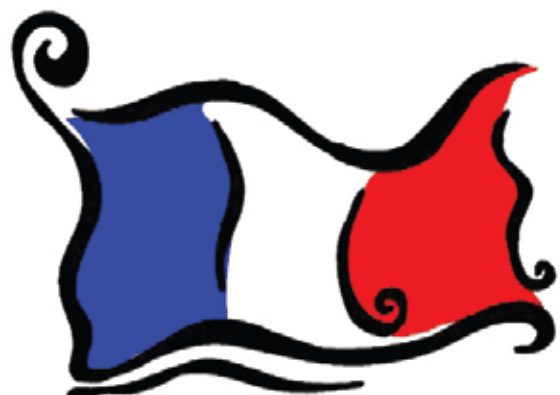
CONTACT US

The UWI Marketing and Communications Office

Tel: (868) 662-2002 exts. 2013, 2014

or email marketing.commuications@sta.uwi.edu

■ OUTREACH



Parlez-vous français?

BY GERARD BEST

“CARICOM people have to understand that English is only the third language of the Caribbean,” says Eric Maitrejean. He’s doing the math out loud for me and his colleague, Dr Beverly-Anne Carter, to hear. The English-speaking islands taken together only have about five million people, he says, while the French and Spanish speakers of the region number in the tens of millions. It’s me he’s talking to, though. Dr Carter needs no convincing, and nods knowingly without saying a word.

Mr Maitrejean is a French Lecturer in The University of the West Indies (UWI), Faculty of Humanities and Education, Department of Liberal Arts. Dr Carter is Director of the UWI Centre for Language Learning (CLL). We’re in her office on the CLL first floor, and I’m trying to convince Maitrejean to remove a picture from his Facebook profile. The photo—which I wanted to keep as an exclusive for UWI Today—shows him and Carter moments after they received a prestigious French national award

at a pretty low-key ceremony held at the French Ambassador’s residence in St. Clair on Friday 5th December, 2008. Both were honoured by the French government for their work in the academic field, work that French Ambassador to Trinidad and Tobago Mr Michel Trinquier summarised as “preserving and encouraging what we consider to be an essential vehicle for the spread of our culture and our ideas.” In the end, Maitrejean tells me there are only about 100 or so people on his FB profile anyway, and we all three agree that in that case it’s not that big a deal after all.

The award, known in French as ‘Chevalier dans l’Ordre des Palmes académiques’ (Knight in the Order of Academic Laurels) is one of three awards bestowed on persons who are then entitled to become members of AMOPA (the Association of Members of the Order of Academic Laurels). Title holders can rise to the rank of Officer’ and ultimately ‘Commander’. Instituted by French Emperor Napoleon I in 1808, the awards are conferred on individuals deemed to have given eminent service in the field of education and promotion of French language and culture. It is a very prestigious award, Maitrejean pointed out, adding that he was deeply honoured, the last time UWI St Augustine received it was in 1984, when it was conferred on one Dr Denis Solomon and one Mr. Randolph Hezekiah, both of whom were French Lecturers at UWI St Augustine at the time.

In fact, in his reply to the citations delivered by Ambassador Trinquier, Mr. Maitrejean expressed his gratitude to Mr. Denis Solomon, whom he called his “mentor”, and to the many others who assisted him in his personal and professional development. He also spoke of the deep satisfaction he obtains from teaching, noting, “I am not a painter, I cannot show you my work. I am not a musician, I cannot make you listen to my compositions. The only thing I can show you are my students.”

Mr. Trinquier, French Ambassador to Trinidad, who presented the award, was no less forthright, stating that the conferral of the award was a symbol of the gratitude of the French government “for the spreading of our language in this country and more than this, the deepening of relations between Trinidad and Tobago and France.” Trinquier was speaking not only to the proud awardees but to an attentive audience that included their smiling families, some of their UWI colleagues and past students of French at UWI, the Executive of the French Teachers Association, as well as a few members of the Alliance Française.

Dr. Carter, when her turn came to speak, focused not on her research and publications on foreign language learning, nor on her thirty years’ experience of teaching French, nor indeed on the last seventeen years at UWI. Instead, she revealed a love story that started when she was a mere twelve years old, and fell “head over heels in love with the French language.” As she detailed how great an impact French language and culture have had on her personal and professional life, one as left with the impression that French had had a part to play in all of her richest experiences.

She is not alone. The St Augustine Campus has also benefited from the generosity of the French Government, the relationship between the two



Mr Michel Trinquier, French Ambassador to Trinidad and Tobago (centre) is flanked by Dr Beverly-Anne Carter and Mr Eric Maitrejean.

“The St Augustine Campus has also benefited from the generosity of the French Government, the relationship between the two stretching back at least as far as Trinidad and Tobago’s Independence in 1962, when the French Government began assigning a French Instructor to the St. Augustine Campus.”

stretching back at least as far as Trinidad and Tobago’s Independence in 1962, when the French Government began assigning a French Instructor to the St. Augustine Campus. (That person’s term of duty was the civilian alternative to the then compulsory military service.) The French Government has also provided support for many UWI conferences and events, donated countless academic prizes, pedagogic and general reading material, funded the Canal Satellite connection in the CLL, given courtesy visas to UWI staff and students for trips to metropolitan France and her overseas departments, and even given financial assistance for immersion trips to Guadeloupe. I asked Dr Carter about French language immersion at UWI.

“The two opportunities for French language immersion are the Assistantship and the student exchange,” she said. The Assistant programme gives second and third year BA French students the opportunity to teach English in a French-speaking territory for at least one academic year. French students also benefit from the student exchange programme, which provides them with the opportunity to travel to a French-speaking country and enrol in courses for a period of one semester or one academic year. Her longstanding involvement in initiatives like these made Dr Carter a fitting choice for the conferral of the French teaching award.

For his part, Mr Maitrejean has long been associated with extra-curricular language promotion

activities, both on and off campus, both during and beyond ‘regular’ work hours. When I ask about his involvement in the UWI Annual Inter-Campus Foreign Language Theatre Festival, he tells me simply that he sees himself not as a teacher in the limited, traditional sense, but more of a motivator, what he calls ‘un déclencheur d’interêt’. He’s dedicated a large part of his life to broadening the perception of language learning in the university setting from something heavily classroom-based to something more human, more concrete, more organic, more interactive.

“UWI offers a broad umbrella, a full spectrum, in language learning,” Dr Carter chimes in. “You have the CLL at one end of the spectrum. CLL affords people the opportunity that they may not have had at school to learn French. At the other end of the spectrum, you have the [BA French] degree programme, which is geared to someone who has done seven years of French in secondary school, and who is thinking of specialising in a career which is language-related.”

Dr Carter and Mr Maitrejean do not only represent two ends of a spectrum, but they also work together on the Caribbean Interpreting and Translation Bureau (CITB), one of the most successful enterprises undertaken by their Faculty. Dr Carter also chairs the CITB Steering Committee, while Mr Maitrejean oversees its day-to-day operations. The CITB was established by the UWI Faculty of Humanities and Education in 2005 in response to increasing demands

from the academic community and the business sector. Since its establishment, the CITB has been able to capitalise on the local and international opportunities for the provision of qualified services in translation and interpreting for several state and private sector organisations. The Bureau is situated at the CLL, which is the locus of language services on the St. Augustine Campus, and which is one of the two buildings on the St Augustine campus now outfitted with cutting-edge DIS (Danish Interpretation Systems) equipment, the preferred simultaneous interpreting apparatus used by regional and international agencies.

Naturally, the CITB has benefitted from the number of UWI foreign language students who graduate each year and who invariably look to the Bureau as a pathway for professional specialisation. Students interested in careers in interpreting and translation now have the additional benefit of the UWI Postgraduate Diploma in Interpretation, which recently graduated its first cohort in November 2007, and received dozens of applications for its September 2008 programme.

As these initiatives expand and student populations increase, there are new and different challenges for language professionals like Dr Carter and Mr Maitrejean. But with so many good things happening all at the same time, the labour of love must be easier than ever.

*For more information about the BA degree in French or the PG Diploma in Interpretation, please contact **Mr Eric Maitrejean**, Coordinator, French Language Section, Department of Liberal Arts, Faculty of Humanities and Education, UWI St Augustine at Eric.Maitrejean@sta.uwi.edu or (868) 662 2002 Ext. 2032.*

*For more information about the other French Language programmes at UWI St Augustine, please contact **Mr Régis Kawecki**, Coordinator of French, UWI Centre for Language Learning (CLL), at Regis.Kawecki@sta.uwi.edu or (868) 645 2278.*

CAMPUS NOTES



Ambassador
Albert Ramdin

A NEW MOMENT OF CHANGE IN THE WESTERN HEMISPHERE: REALITIES AND OPPORTUNITIES

Three short months before the **5th Summit of the Americas** in Port of Spain, The University of the West Indies (UWI) St. Augustine hosted a Public Lecture by **Ambassador Albert Ramdin**, Assistant Secretary-General of the Organisation of American States (OAS) analysing this historically unprecedented moment in hemispheric and global affairs. In the lead-up to Ambassador Ramdin's lecture, the global economy continued to reel from financial crisis, America's newly inaugurated first Black President settled into office and began to tackle a range of thorny and contentious issues, and the whole world continued to look on at the unfolding conflicts in the Middle East.

Titled, *'A New Moment of Change in the Western Hemisphere: Realities and Opportunities'*, Ambassador Ramdin's distinguished lecture took place on Monday 26th January, 2009 at 7:00 p.m. at the Learning Resource Centre (LRC), UWI St Augustine Campus. The Public Lecture took a closer look at some of the factors converging in the background to the landmark Summit of the Americas.

In his feature address, **Ambassador Ramdin** provided a strategic analysis of the geopolitics of the western hemisphere in the context of current global challenges. The lecture also included an appraisal of the fundamental changes taking place in the hemisphere, and generated discussion on the forthcoming 5th Summit of the Americas, scheduled to take place in Port of Spain, from the 17th to 19th April, 2009. Ramdin also provided some recommendations on strategic directions for **CARICOM**.

Ambassador Ramdin, a national of Suriname and a distinguished Caribbean diplomat, was elected in June 2005 as OAS Assistant Secretary General. He previously served as Suriname's Permanent Representative to the OAS in the late 1990s and was Adviser to the OAS Secretary General on the

Caribbean, especially Haiti. He has also held senior office in **CARICOM**, concentrating on relations with other regional groupings in the hemisphere, and in Suriname as advisor on economic, financial and foreign affairs.

For further information, please contact Ms. Patricia Sampson at 662-2002 ext. 2084, 2011 or 2038

LOK JACK GSB LAUNCHES ENERGY MBA

The University of the West Indies (UWI) Arthur Lok Jack Graduate School of Business (GSB) successfully launched its first **International MBA (IMBA) Energy Management Specialisation** class, on Tuesday 6th January, 2009. The move to develop an Energy Specialisation was derived from the explicitly expressed needs of the energy sector, and other related stakeholders within the energy sector. To meet this need, the **GSB** designed the Energy Management Specialisation for the existing **IMBA** programme to include new skills and competencies which are needed to sustain and improve the competitiveness of the energy sector.

The **IMBA Energy Management Specialisation** is intended to provide students with the knowledge required to effectively manage within the oil and gas industry, as well as to appreciate the technological evolution and current needs and changes of the industry. Furthermore, the programme is designed to expose students to the latest development in the global energy business environment and develop a cadre of highly trained energy based business managers and practitioners in the country and the wider Caribbean.

Prior to launch of the specialisation, the School conducted extensive research in order to determine the avenues which should be the focus of the course. Additionally, specialist inputs were received from prominent energy sector executives and energy companies including **bpTT** and **Repsol**.



VOLUNTEERISM BOOK DONATED TO UWI MAIN LIBRARY



Mrs. Janet Jones presents her Book - 'Volunteerism' to Ms Jeniffer Joseph (L), Ms. Erica Williams Connell and Ms. Kathleen Helenese-Paul, Librarian, Mrs. Jones previously donated over fifteen volumes of newspaper clippings on Dr. Eric Williams to the Eric Williams Memorial Collection (EWMC)

FIRST CARIBBEAN GIVES \$70,000 US TO UWI RESEARCH

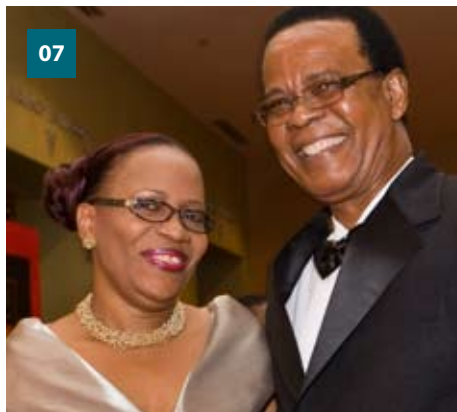
Two lecturers from The University of the West Indies (UWI), St. Augustine Campus, have been awarded research grants from the **First Caribbean International Bank (FCIB)**. These grants were given to **Professor Patrick Watson**, Director, Sir Arthur Lewis Institute of Social & Economic Studies and **Dr. Roger Hosein**, Lecturer, Department of Economics.

In a recent press conference, **Professor Watson** gave a brief overview of his research entitled "Cross-Border Equity Flows in the **CARICOM** region. He expressed that the principal objective of his work is to determine the nature and extent of cross-border trading in the **CARICOM** region. After completion Professor Watson's research is intended to produce recommendations for policy makers.

Dr. Roger Hosein also discussed his current work on the "Oil Boom: Rebuilding a culture of Entrepreneurship and the need for micro-financing in a petroleum rich sub-economy". Hosein presented empirical data which suggested that the level of productive agricultural and industrial activity is much less in areas where the oil industry is present. He attributed this to people developing a 'handout mentality' which prevents them from engaging in entrepreneurial activities. Dr. Hosein intends to provide prospective solutions and policy recommendations for these and other related issues.

This initiative from **First Caribbean** is not limited to the St. Augustine Campus, but includes the Mona, Jamaica and Cave Hill, Barbados Campuses. Collectively, the research grants amassed a total of US\$70,000.

Mr. Ian Chinapoo, Managing Director – Capital Markets, FCIB, expressed his company's view "that an important contribution can be made to Caribbean development if a research culture is fostered that brings together the interests of academia and practitioners in the banking sector."



01: Prof. E. Nigel Harris, Vice Chancellor, The University of the West Indies **02:** Dr. Anthony Sabga (R); Mrs. Minerva Sabga **03:** (Left to right); Prof Rhoda Reddock, Deputy Vice-Chancellor (L); Prof E. Nigel Harris, Vice Chancellor, The University of the West Indies (R) **05:** Mr C. William Iton, University Registrar(L); brother Mr. Wayne Iton, General Manager , The Trinidad and Tobago Stock Exchange **06:** The Festival Arts Chorale **07:** (R) Mr. Errol McCloud, for the University of the West Indies (L); Husband, Artist Rex Dixon **09:** Harpist, Liselli Granwald **10:** Hillan Morean, Student Guild President, UWI, St. Augustine **11:** Prof Clement Sankat, PVC & St. Augustine Campus Principal, Mr Malcolm Jones, The Petroleum Company of Trinidad & Tobago (L) and Ms. Sharon Christopher, First Citizens. **15:** Ms. Giselle Thompson, bpTT(L), Prof Clement Sankat PVC & St. Augustine Campus Principal, Mr Azim Ali, Learning and Development Manager, The National Petroleum Company of Trinidad & Tobago (R) **18:** Alumni and guests greet each other **19:** Honourable Minister of MSTTE, Christine Kangaloo (L); Prof Clement Sankat, PVC & St. Augustine Campus Principal (C); Dr. Rohani Mahabir, Minister of MSTTE (R) **22:** Ms. Catherine Gordon, The National Petroleum Company of Trinidad & Tobago (R) and guest converse **23:** Sir George Alton, Minister of Education, Youth and Sports (L); Prof E. Nigel Harris, Vice Chancellor, The University of the West Indies (R)



18



19



24



16



23



15



20



22



14



21

Principal, St. Augustine Campus; Sir George Alleyne, Chancellor, The University of the West Indies 04: The National Steel Orchestra of the Republic of Trinidad and Tobago
former President Trinidad and Tobago OWTU; Wife Mrs. McCloud 08: Prof. Patricia Mohammed, Campus Coord. - Graduate Studies & Research, Centre for Gender & Development Studies (CGDS)
Principal (L), Sir George Alleyne, Chancellor, The University of the West Indies, Ms. Giselle Thompson, bpTT, Mr. Frank Look Kin, The National Gas Company of Trinidad & Tobago,
12: Dr. Beverly Carter, Director, CLL, UWI, St. Augustine(L); Husband Mr. Bill Carter, former QRC Principal 13: Guest peruse time-line display 14: Mr. Malcolm Jones, The Petroleum Company
ing & Organisation Development Manager, bpTT (R) 16: Ruby Gupta & Friends entertain 17: Mr. Winston Bailey, UWI Bursar and (L) Mrs. Luz Longworth, Director - UWI Open Campus
maraj, Spouse of Professor Sankat 20: Leader of the Opposition, Mr. Basdeo Panday(L); Wife, Mrs. Oma Panday 21: Crossection of Table at '60 The Gala Black-Tie Fundraising Dinner
Alleyne, Chancellor, The University of the West Indies, gives closing remarks 24: Dr. Leroy 'The Black Stalin' Calliste entertains

RESEARCH

The recent rise in food prices and the inability of the Caribbean region to effectively respond to such price inflations have created considerable economic instability and hardship within the region. In response, The University of the West Indies has embarked on a series of initiatives to aid in achieving food security within the region. For example, the Agritech Expo held last April explored the latest in agricultural technology. From November 30th to December 5th 2008, UWI hosted the Congress on Sustainable Agrifood Systems which investigated the possibilities of developing regional and international responses to the challenges facing Tropical Agri-food Systems. During the congress, keynote speakers from Malaysia, the Netherlands, South Africa, UK, USA and the Caribbean discussed global socio-economic issues, foresighting, innovations in production and post-production technologies, and agricultural education and extension. Professor Umaharan, Professor of Genetics at UWI was the Lead and Co-Chair of the Congress and provides an excerpt from a presentation on Biofuels made by one of the key presenters, Professor Arthur P. J. Mol.

Biofuel is an all encompassing term referring to two alternative forms of generating energy from plant material - bioethanol and biodiesel. Bioethanol is produced from energy crops such as sugarcane, corn and sorghum, through the sugar fermentation process or through a chemical process of reacting ethylene with steam. Biodiesels on the other hand are produced from a variety of oil crops such as soya, corn, canola, jatropha or animal fats. These are long chain alkyl esters produced by transesterisation of vegetable oils. While biodiesels have become the biofuel of choice in the European Union, in Brazil and the USA bioethanol is the major type of biofuel used. Blending ethanol with gasoline, not only improves the octane rating, but also oxygenates the fuel, enabling it to burn more

completely thereby reducing polluting emissions. Ethanol fuel blends are widely sold in the United States. The most common blend is 10% ethanol and 90% petrol, which requires no modification to the engine. Flexible fuel vehicles can run on up to 85% ethanol and 15% petrol blends. Notably, Brazil has become a global leader in bioethanol and was exporting 3.4 billion liters of bioethanol in 2006.

Prof. Arthur Mol identifies four major reasons for the rise in popularity of biofuels as a whole, globally. The first and foremost is a drive for energy security triggered by high fuel prices and overall declines in global oil production. The others include crises in the rural areas in the OECDs and climate change. Many countries around the world are aiming at

replacing fossil fuels with biofuels between 5 to 25 % by 2020, and are providing various kinds of incentives including market creation, financial support, research and development spending and some level of protectionism.

Biofuels on the whole have also created their own share of controversy. Firstly, there is the question of environmental and social sustainability of biofuel production. For instance, the estimates of the amount of savings in greenhouse emissions through the replacement of fossil fuels with biofuels varies depending on the source material and technology used between -40 to +174%. Biofuels from manures and forestry residues along with improved technology have been shown to have the greatest positive impacts.

BIOFUELS

Fueling a food crisis or fuel for the future?

BY PROFESSOR PATHMANATHAN UMAHARAN



Furthermore, the production of biofuel crops can themselves provide an additional environmental burden, through destruction of biodiversity, soil deterioration and ground water pollution. More recently, food price inflation triggered by the apportionment of greater proportion of land to biofuel crops has contributed to a worldwide turmoil with some countries experiencing food riots. Transfer of land out of food production has not only had an impact on food availability and food security but also negatively affected small farmers. These have led to questions as to whether biofuels are socially sustainable.

Biofuels are intrinsically not bad. The way they are produced is what results in negative consequences. The global challenge Professor Mol says is to find a middle ground. He questions whether biofuels can be made pro-poor or fair-fuels. He reckons that the answer would be in the affirmative if a proper governance system can be put in place for fair fuels. Although an appropriate governance system to encourage fair fuels is necessary, he admits that global governance of this would be rather complex. Firstly, biofuels are intimately connected with food security, energy security and transportation issues, which themselves are intrinsically interwoven issues. Hence the priority a country places on biofuels is a complex decision, and may vary from country to country. Secondly, it involves multiple actors at multiple scales, involving multiple sources of authority and multiple sources of information. The governance system should have several tiers, some principles addressed at the global level, while the others at regional and national levels, with a role for the private sector. At the global level one may have to

decide what kind of global good does the technology bring? What production conditionalities are required to achieve this good? Will national subsidies be allowed? How will production be organized? At the regional or national level, standards and directives should be developed. The producers can also become part of the governance process by being part of round tables at global, regional or national levels. Prof. Mol also reiterates the role of consumers or consumer groups that can legitimize fair fuels, organize fair product chains or govern by their wallet through consumer education.

There is general consensus however, according to Prof Mol, that biofuels should move from first generation

production technology which is crop based to second generation technologies which would be waste and ligno-cellulose-based, and ultimately to organic solar cells and algae based technologies, regarded as third generation technologies. Many of these are already in various stages of experimentation. Funding these initiatives will depend on how quickly the technology can move to the third generation. Prof Mol concludes that until we arrive at the third generation technologies, a governance system, however complex it may be, should be devised to encourage the development of biofuels, so that biofuels can continue to address the energy needs of the world while not adversely affecting the environmental and social sustainability.



■ ABOUT
PROFESSOR
ARTHUR
P. J. MOL

Prof. Arthur P. J. Mol is Professor of Environmental Policy, Department of Social Sciences, Wageningen University, The Netherlands. His research interests are in social theory and the environment, globalization, informational governance, greening production and consumption, and environment and development. His latest books include: *Environmental Governance in China* (edited together with Neil Carter; Routledge, 2007). *Partnerships, Governance and Sustainable Development. Reflections on theory and practice* (edited together with Pieter Glasbergen and Frank Biermann; Edward Elgar, 2007) and *Environmental Reform in the Information Age. The contours of informational governance* (Cambridge UP, 2008)


 ■ CAMPUS NEWS

WORLD of WORK 2009

PHOTO BY ANEEL KARIM

As they prepare to enter the professional world, emerging graduates of the St. Augustine Campus of The University of the West Indies (UWI) will benefit from the experience and wisdom of Giselle Laronde-West, Public Relations Manager, Angostura and Derek Chin, Chairman, MovieTowne. Mrs Laronde-West and Mr Chin will each deliver a feature address at this year's installment of the World of Work 2009 (WOW) Seminar. WOW 2009 is an annual UWI programme designed to equip final-year UWI students with the necessary tools for long-term success in the globalised work environment.

Mrs. Laronde-West, who is also President of the Trinidad and Tobago Chapter of the International Association of Business Communicators (IABC), will speak on 'Navigating the Interview', while Mr. Chin will deliver a presentation on 'The Entrepreneurial Mindset'. The WOW Seminar will take place at the UWI Sport and Physical Education Centre (SPEC) on February 7th from 9:30 a.m. to 12:00 noon. The WOW Seminar has emerged as one of the most highly anticipated events on the annual WOW calendar.

For the third consecutive year, the WOW programme is being fully sponsored by Republic Bank Limited (RBL). The Branch Sales Manager of the Republic Bank Limited (RBL), UWI St Augustine Campus, will deliver a

motivational address to the students. WOW 2009 is being organised in conjunction with the Trinidad and Tobago Chapter of the UWI Alumni Association (UWIAA). Mr. James Richardson, UWIAA President, will deliver closing remarks.

WOW 2009 activities begin on Thursday 5th February and continue until March 13th, 2009, all taking place at the UWI SPEC. Each component of the WOW 2009 programme is specifically intended to develop a targeted skill set. The programme opens with the Resume Writing Workshop conducted by Lara Quentrall-Thomas, CEO of Regency Recruitment, to be held on February 5th from 1:30 to 3:00 p.m. Mrs Quentrall-Thomas will teach participants how to make their resumes more competitive in the global job market.

Next, on February 12th from 1:00 to 3:00 p.m., Catherine Gordon and Renata Tulsie will share with the students some invaluable tips on workplace protocol, in a session on Professional Etiquette, a relatively new addition to the WOW programme. Then, from February 28th to March 7th, dozens of local and regional organizations will be represented at the WOW Mock Interviews. These sessions, which run from 9:00 a.m. to 12:30 p.m., allow each student to practice their interview skills with real business professionals. The fifth and final element of the WOW programme is the highly anticipated annual

WOW Recruitment Fair, which this year takes place from 9:00 a.m. to 2:00 p.m. on March 11th through 13th. The Recruitment Fair will showcase companies and organisations from a variety of fields who will recruit students for either vacation or graduate employment. The Recruitment Fair will take place over three days with one day open to all returning students and the remaining two days restricted to final-year students.

Since its inception over ten years ago, WOW has attracted an increasing number of participants. More than 1150 final year students participated in WOW 2008, as compared to 850 in 2006. Many local, regional and international companies have participated in previous installations of this highly anticipated annual event, and this year promises an even greater participation from companies based in CARICOM territories. Over 50 companies and organisations from a wide variety of fields will once again be invited to recruit students for either vacation or graduate employment. Interested companies are asked to contact the Student Advisory Services, UWI.

The University is inviting final-year students to register for WOW 2009. Registration runs from Wednesday 28th January to Wednesday 4th February, 2009.

“Many local, regional and international companies have participated in previous installations of this highly anticipated annual event, and this year promises an even greater participation from companies based in CARICOM territories”

STEP UP

{the corporate ladder}

Did you know that hundreds of the leaders in the corporate world are graduates of UWI?

In just 60 years UWI has produced icons in the corporate and financial sector as well as in government, engineering, medical sciences and the arts. Now it's time for you to be part of this great tradition. Get ready to craft your career path and perfect your professional skills with the UWI World of Work programme.



SIGN-UP TODAY

REGISTRATION
28 JAN – 4 FEB

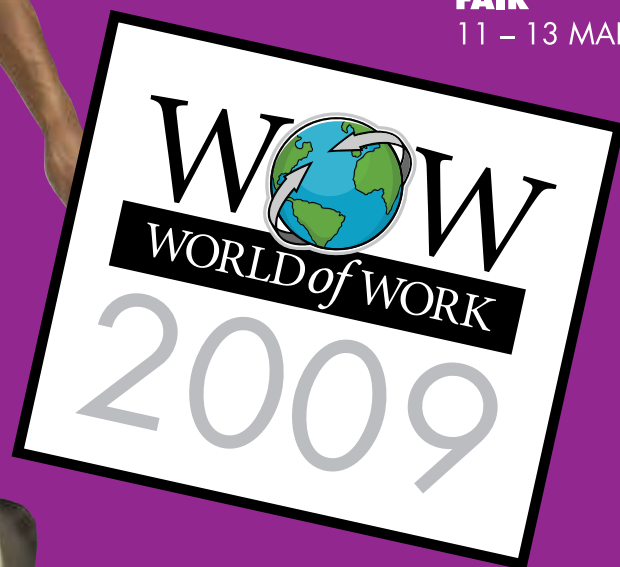
RESUMÉ WRITING WORKSHOP
5 FEB

SEMINAR
7 FEB

PROFESSIONAL ETIQUETTE
12 FEB

MOCK INTERVIEWS
28 FEB & 7 MAR

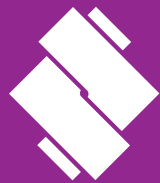
RECRUITMENT FAIR
11 – 13 MAR



UWI

ST. AUGUSTINE
CAMPUS

Republic Bank



THE UWI ALUMNI ASSOCIATION
(Trinidad & Tobago Chapter)

For more information
Tel: 662-2002, ext. 2360
Email: chandar.supersad@sta.uwi.edu

www.sta.uwi.edu
www.republictt.com

WORLD OF WORK IS OPEN TO UWI FINAL YEAR STUDENTS ONLY

■ ALUMNI

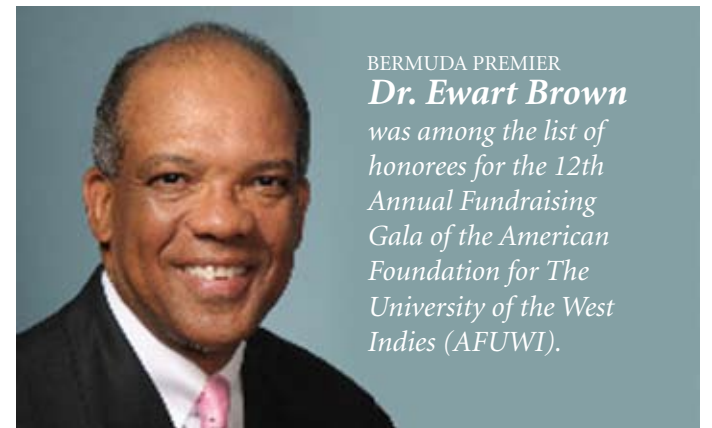
DANNY GLOVER RECEIVES UWI BOB MARLEY AWARD



Actor **Danny Glover**, Bermuda Premier **Dr. Ewart Brown** and **Macy's** were among the list of honorees for the **12th Annual Fundraising Gala of the American Foundation for The University of the West Indies (AFUWI)**. This event, under the honorary patronage of **Harry Belafonte**, was held on **Thursday 29th January, 2009 at 6:30 p.m. at The Pierre hotel** in New York City, USA.

This year's recipient of The University of the West Indies **Bob Marley Award** was **UN Ambassador Danny Glover**. This honor is granted to individuals whose contribution to the advancement of arts and culture transcends boundaries of race, color, creed and geographies, uniting people throughout the world in a spirit that embodies the essence of the music and lyrics of the **Hon. Robert Nesta Marley, O.M.**

Sir Courtney Blackman, founding Governor of the Central Bank of Barbados and vice-chairman of the Stanford International Bank, was presented with the Foundation's Special Award. Sir Courtney, who is also a former Chairman of the AFUWI, was honored for his outstanding contribution to the Foundation as well as to the growth and development of the financial industry of the Caribbean region.



BERMUDA PREMIER
Dr. Ewart Brown
was among the list of honorees for the 12th Annual Fundraising Gala of the American Foundation for The University of the West Indies (AFUWI).

Department store **Macy's** received the Corporate Award at this event, while the **2009 Luminary Award** recipients included **Dr. Answorth Allen, Dr. Ewart Brown, Hon. Helen Marshall, Dr. Muriel Petioni** and **Dr. Lamuel Stanislaus**. The Vice Chancellor Achievement awardees were **Joi Gordon, Andrew Gray, Jerome Maxwell, Dr. Bert Petersen** and **Voza Rivers**. **Veronica Campbell-Brown**, 2008 double Olympic Gold medalist, was also on hand to receive the Foundation's tribute to the superb performance of Caribbean athletes at the recent Summer Olympics in Beijing.

My9 Co Anchor **Brenda Blackmon**, CNN Anchor **Soledad O'Brien** and WCBS News Anchor **Maurice Dubois**, all of whom generously donated their talent in support of the Foundation's effort to secure funds for scholarships and grants for needy students of The University of the West Indies, will host the black tie gala. A silent auction was included in the evening's program and featured items donated by local businesses and members of the public.

ABOUT THE AMERICAN FOUNDATION FOR THE UNIVERSITY OF THE WEST INDIES

The **American Foundation for the University of the West Indies (AFUWI)** is a 501(c) (3) charitable organization, with a mission to raise funds in the United States to enhance higher education at The University of the West Indies (UWI). The AFUWI is a registered US charity and all donations are tax deductible to the full extent of state and federal

laws. In supporting the UWI, the AFUWI continues to enhance the University's ability to play a pivotal role in preparing individuals for continued Caribbean and global thought leadership.

The Annual Gala is the AFUWI's premier fundraising event in the United States. At this Gala the prestigious Legacy Awards are conferred on

notable individuals who represent high levels of achievement within their respective fields of industry and enterprise. There are three award categories: Caribbean Luminary, The Vice Chancellor's Achievement Award and The University of the West Indies Bob Marley Award.

experience UWI

TOP 10 REASONS TO STUDY AT UWI

1 FLAVOURS OF THE WORLD

With students not only from Trinidad & Tobago and the Caribbean, but also from North America, Europe, Latin America, Africa and Asia, the cosmopolitan student body makes for an interesting cultural mix.

2 TRADITION & QUALITY

With 60 years of experience serving the higher education needs of the Caribbean region, UWI has built a tradition of excellence and quality in teaching and research which is unmatched by any other provider in the region.

3 OPTIONS WIDE OPEN

With over 70 programme offerings, and the opportunity to mix and match majors and minors across faculties, you can be sure to find just the right courses to suit your style.

4 STUDY WITHIN YOUR SCHEDULE

No where else offers such variety. You can choose to be a full-time or part-time student, or even do your degree as an evening university student or by distance, while maintaining a full-time job. And for students who want to enter university but may not meet the normal matriculation requirements, the School of Continuing Studies offers alternative access matriculation courses

5 A REPUTATION OF ACADEMIC EXCELLENCE

UWI's 80,000+ alumni have a reputation of excellence, with many being found at the highest levels of government, corporate and professional organisations the world over.

6 VALUE FOR MONEY

UWI provides programmes of international quality education at competitive/affordable prices.

7 PLACE TO UNLOCK YOUR INNER POTENTIAL

UWI encourages you to challenge yourself beyond academics. Uncover the actor in you by joining the Drama Society, try your hand at politics by running for Guild President, or enhance your marketability by learning a foreign language. The options are wide open.

8 SERIOUS FUN

Thought UWI was all work and no play? Think again. With numerous student activities like UWI Games, Carnival fete, UWI Life Orientation & Icebreaker, Freshers' Week, and concessions at private entertainment venues like cinemas and nightclubs, students say 'life is good'!

9 SEE THE WORLD

With its collaborative links with over 60 institutions worldwide, UWI offers international and inter-campus exchanges that make it possible for you to see the world. You can have a chance to spend a semester or a year at another UWI campus, or university in the US, Canada, UK or non-Commonwealth Caribbean.

10 QUALITY TEACHING & FACILITIES

At UWI, scholars who are at the forefront of their fields guide you, and you have access to a wide range of academic and social facilities especially developed to make life easier for you.

APPLY ONLINE NOW

www.sta.uwi.edu

UWI CALENDAR of EVENTS

JANUARY – JUNE



World of Work 2009

The University of the West Indies (UWI), St. Augustine, in conjunction with Republic Bank Limited, will host the annual World of Work programme (WOW 2009) at the UWI Sport and Physical Education Centre (SPEC) from February 4th to March 13th, 2009. Registration: Wednesday 28th January to Wednesday 4th February, 2009.

WOW 2009 will include five main events, as follows:

RESUME WRITING WORKSHOP

5th February 1:30 – 3:00 p.m.
UWI SPEC

WOW SEMINAR

7th February
9:00 a.m. – 12:00 noon
UWI SPEC

PROFESSIONAL ETIQUETTE

12th February
1:00 – 3:00 p.m.
UWI SPEC

MOCK INTERVIEWS

28th February & 7th March
9:00 a.m. – 12:30 p.m.
UWI SPEC

RECRUITMENT FAIR

11th – 13th March
9:00 a.m. – 2:00 p.m.
UWI SPEC

For further information, contact Mr. Chandar Gupta Supersad, UWI Student Advisory Services at (868) 662 2002 Ext. 2360 or Ms. Sabrina Pierre Ext. 2325.

First International Criminology Conference: Developing a Caribbean Criminology

April 8th – 9th 2009

The Criminology Unit of the Faculty of Social Sciences will host its first conference at the Institute of Critical Thinking on The University of the West Indies, St. Augustine Campus.

Papers and Panels are invited for the following topics:

- Gender based violence in the Caribbean
- Youth Crime and Juvenile Delinquency
- Theorizing Caribbean Criminal Justice Systems
- Corporate Crime and State Corruption in the Caribbean
- Drugs, Guns, Sex and Human Trafficking in the Caribbean
- Developing a Caribbean Criminology

The deadline for submission of abstracts is February 10th 2009

Deadline for registration: March 16th 2009

Further information can be obtained from the Criminology Unit Office, St. Augustine Campus, UWI.
Tel: (868) 662-2002 ext. 3353, 3913
Fax: (868) 662-0718
Email: CaribCrim.Network@sta.uwi.edu
Website: <http://sta.uwi.edu/fss/criminology/>



For tickets to this premier event, please contact: UWI School: 662-4832; Michele: 720-2702; Randall: 704-1909; Andrea: 461-5500; Jewel: 752-9183

ALL PROCEEDS GO TOWARDS THE BUILDING FUND



E-learn Conference 2009

Call for Papers

8th – 11th June

Elearn 2009 Conference hosted by the University of the West Indies, St. Augustine Campus will be held at the Hyatt Regency Port of Spain from June 8th to 11th, 2009. The 2009 conference comes ten years after the Educational Technology conference held by the University in March 1999. Elearn 2009 will provide a forum for to showcase progress, understanding and creativity in using technologies in action in classrooms and libraries. Feature presenters include Martin Dougiamas, Moodle Founder and Lead Developer and Brian Copeland, Dean & Professor Faculty of Engineering, UWI, St. Augustine Campus. All interested persons are invited to submit proposals for papers, panels, workshops, posters/demonstrations and corporate showcases/demos. The deadline for submission of proposals is February 19th, 2009.

For further information please call (868) 662-2002 Ext. 3985, 2611, 2214 email elearn@sta.uwi.edu or visit: <http://elearn2009.com>

Resurrecting Implementation Studies: Problems, Issues, Solutions

19th – 20th March, 2009

The study of implementation is slowly returning on the agenda of Public Sector Management and Government. There is increasing concern with the failures of implementation programmers and with looming recessionary trends the world over, it is to be expected that implementation studies will be given a new lease of life. Among other things, this international conference will address: The links that connect policy to ultimate outcomes; The role of leadership; A well thought-out cost-benefit analysis of various strategies; Designing a set of controls and monitoring mechanisms; The role of NGOs in the implementation process.

The deadline for the submission of abstracts is 26th February 2009.

For further information contact the Governance Unit of the Faculty of Social Sciences at 662-2002 ext 2539 or 2617 or visit <http://sta.uwi.edu/conferences/09/implementation/>