Presentation to the
UWI Technical Advisory Committee

Professor Clement K. Sankat
Pro Vice Chancellor & Principal - UWI St. Augustine
January 26-27, 2009
St. Lucia
Facts and Figures 07/08

Enrolment Growth: 2003 - 2009

Note: 08/09 figures are as at Jan. 23 2009
Facts and Figures 07/08

Enrolment Growth – by Registration

Note: 08/09 figures are as at Jan. 23 2009
Facts and Figures 07/08

Enrolment Growth by Faculty

Note: 08/09 figures are as at Jan. 23 2009
Facts and Figures 07/08

Graduate Output – by Certification

- First Degrees
- Higher Degrees and Advanced Diplomas
- Certificates and Diplomas
Facts and Figures 07/08

Academic & Support Staff

• Academic Teaching Staff: 710
  – Full Time Regular: 418
  – Full Time Temporary: 100
  – Part Time: 192
• ATSS Staff: 1800
# Facts and Figures 07/08

## Students : Staff Ratios by Faculty

<table>
<thead>
<tr>
<th>Faculty</th>
<th>St. Augustine</th>
<th>Western Australia</th>
<th>Sydney</th>
<th>Melbourne</th>
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Infrastructure 07/08

Physical

Completed Projects
Infrastructure 07/08

Physical

Work in Progress 07/08

• Students Halls of Residence - St John’s Road, St. Augustine
  – Cabinet approved 2008
  – Construction: May 2006 - early 2009
  – Construction cost - just over $100 million

• UWI/ Health Economics Unit Building
  – Cabinet approved 2008
  – Construction: March 2008 - July 2009
  – Construction cost - $35 million

• Main Administration Building – Renovation and Extension
  – Construction: July 2008 - July 2009
  – Construction cost - $26 million

New Construction

• Teaching and Learning Complex
  – Cabinet approved 2008
  – 4 lecture theatres seating between 200 to 400 students each,
  – 2 lecture rooms seating 90 students each,
  – 16 Tutorial/Seminar/Teaching Rooms seating 12 to 25 students each and
  – several Specialized Biology and Chemistry Science Labs.
    • Construction commenced - August 2008
    • Scheduled completion - May 2010
    • Construction cost - $83.6 million
Planning/Design Stage

- New Family Development Centre (2008/2009)
  - Funding Approved: GOTT Ministry of Education
- Department of Creative and Festival Arts (DCFA) Temporary Facilities at Gordon Street, St. Augustine (2008/2009)
  - Funding: UWI
- Replacement of Main Chiller at Main Library (2008/2009)
  - Funding: UWI
  - Funding: UWI
- Canada Hall Extension and Renovation (2009/2010)
  - Funding Approved: Cabinet
- Senior Common Room Upgrade (2009/2010)
  - Funding Approved (50%): Cabinet
- Library Internal re-organization (2009/2010)
  - Funding: UWI
- Student Activity Centre, Mt Hope (2009/2010)
  - Funding: UWI
- New Security, HR and Gender Studies Building
- Upgrades to SPEC Facilities including and New Running Track and Football Field
Infrastructure 07/08

IT Infrastructure

- New data link to Miami (Internet2) – high-speed data connectivity for researchers
  - More efficient and effective collaboration with peers world-wide including video-conferencing

- High Speed Data Link from Main Campus to Faculty of Medical Sciences
  - FMS now has access to applications similar to the Main Campus

- Upgraded Internet bandwidth with TSTT to 45 Mbps

- Implemented Moodle as the Learning Management System
  - saving US$40,000 per year
  - Enhanced online learning environment for students

- New Student Web Portal (mySTA)
  - registration, timetables, course materials and activities, exam results
  - all online, all the time

- Upgraded the Internet routers and firewall
  - ensures equipment remains current and supported by the supplier
Security

- Overall reports up 34%
- Larceny up 40%

BUT
- Break-ins and Larceny of Motor Vehicles DOWN 50% each.
- Major concern – increase in Robberies Off-Campus – up 50%
Infrastructure 07/08

Security an Imperative ... and a Cost

- Proposed Security Measures:
  - Strengthen the on-campus force
  - **Private security** with canine patrols
  - Closer collaboration with national police force – especially on campus periphery
  - **Technology** – eg. cameras, smart cards with pedestrian turnstiles and electronic barriers
  - **Emergency communication system** on campus
  - Dusk to Dawn Escort Service
  - **Increase shuttle service** especially between Mt Hope hospital and Main Campus
  - Compulsory display of UWI-ID
  - Educate staff & students
Infrastructure 07/08

Campus Master Planning Exercise
Infrastructure 07/08

Campus Master Planning Exercise

- Preserve and maintain as much green space as possible

- Architectural cohesion

- Adequate parking spaces, walkways, covered pathways and footpaths

- Comprehensive system for motor and pedestrian traffic & parking

- Flooding

- Utilities – electricity, water, air conditioning

- Safety and security

- Disability access
Infrastructure 07/08

Campus Master Planning Exercise
Teaching & Learning 07/08

New Programmes

• Humanities and Education
  – B.A. in Speech Language Science
  – Postgraduate Diploma in Interpreting Techniques
  – M.A. in English Language
  – M.Ed. (Health Promotion)

• Medical Sciences
  – Graduate research programmes in Neuroscience, Molecular Genetics, and Nutrition

• Science and Agriculture
  – BSc in Information Technology (Evening University)
  – MSc in Marketing and Agribusiness

• Social Sciences
  – The PhD in Business Administration was approved

• Engineering
  – graduated its first set of students, from its Guyana programmes:
    • MSc Project Management, 10 students (4 with distinction)
    • MSc Construction Management, 1 student (with distinction)
Building Quality 07/08

Accreditation

Registration with the Accreditation Council of Trinidad and Tobago (ACTT)

• St Augustine Campus registered from 2008 to 2011

• Arthur Lok Jack Graduate School of Business registered from 2008 to 2010.

Institutional Accreditation
• The Campus has launched its candidacy for accreditation with the ACTT

Programme Accreditation
Exercises to be conducted in 2009

– School of Dentistry
– Department of Electrical and Computer Engineering
– Department of Mechanical Engineering
– School of Veterinary Medicine
Accreditation

Other

- **School of Dentistry** received **full accreditation** from the Commission on Dental Accreditation (CODA) of the American Dental Association (ADA)

- **First** site outside of the USA to ever be accredited as an **Advanced Education in General Dentistry (AEGD)** training site.
Building Quality 07/08

Assurance

• Reviews carried out at:
  – Faculty of Science & Agriculture
    • Department of Food Production
    • Agricultural Economics & Extension
  – Faculty of Medicine
    • Department of Pre-Clinical Sciences
    • School of Advanced Nursing

• 6th Quality Forum: “Developing the Quality Manual”.

• Objectives
  – review the indicators of quality at departmental level;
  – discuss the importance of a departmental Quality Manual and
  – explore with Administrative Assistants the ways in which they could support the preparation of departmental quality manuals.
Building Quality 07/08

Evaluations and Audits

Evaluations/Audits conducted at the following Departments/Units

• Faculty of Humanities & Education
  – Literatures in English
  – Dept. for Creative and Festival Arts

• Faculty of Social Sciences
  – Social Work

• Faculty of Medical Sciences
  – Pharmacy
  – Clinical Medical Sciences
  – Dentistry

• Faculty of Engineering
  – Electrical and Computer Engineering

Quality Assurance Reviews Scheduled:

• Pharmacology
• Theology
• Mechanical and Manufacturing Engineering
• Health Services Unit

Quality Evaluation Exercises/Audits Scheduled:

• Chemistry
• Management Studies and Accounting
• Physics
• Centre for Gender and Development Studies
Teaching & Learning 07/08

Scholarship of Teaching & Learning

- UWI/Guardian Life ‘Premium’ Teaching Awards

- Celebrating University Teaching Week: Assessment for Student Development

- Postgraduate Supervision Workshop

- Towards Teaching Excellence & Higher Learner Outcomes Forum (designed for sixth form students)

- Postgraduate Diploma in University Teaching & Learning (First cohort started in September)

- Teaching & Learning Research Day, October 30th

- Orientation to Tertiary Level Teaching - Marryshow College, Grenada
Teaching & Learning 07/08

Scholarship of Teaching & Learning

• **Master in Higher Education (MHEd) Tertiary Level Teaching and Learning**, (First cohort starts in January)

• Workshops continue to focus on “Assessment for Student Development”

• Published research on teaching and learning and the students at UWI St. Augustine

• **elearn2009 Conference** - June 8th to 11th, Hyatt Regency Trinidad

• Launch of Caribbean journal for the Scholarship of Teaching and Learning

• Staff training at certificate level in **SoTL @ U of British Columbia**
Research / Outreach 07/08

**Professorial Lectures**

- Prof. Lexley Pinto Pereira – Pharmacology
  - Sneeze, Wheezes and Uptight Lungs

- Prof. Timothy Lewis – Civil Engineering
  - Economics and Construction

- Prof. Surujpal Teelucksingh – Clinical Surgical Sciences
  - Show me your skin...and I will tell you who you are

- Prof. Gerard Hutchinson - Clinical Medical Sciences
  - Migration and Madness: Genes vs. Geography

- Prof. Dennis Pantin – Economics
  - Economics in the Time of Financial Metldown

- Professor Paluri Murti – Dentistry
  - “I Love Tobacco, Is it Harmful to my Mouth?”
Research 07/08

Higher Degrees: Enrolment

- Taught Masters 08/09: 2,057
- Mphil 08/09: 472
- PhD 08/09: 212
- PG Dip 08/09: 775
Research 07/08

Graduate Studies

Overview 2007-2008

- More **aggressive marketing** of postgraduate programmes, particularly research programmes

- **Improved throughput rates** ensuring that students graduate within the stipulated time frame

- Improved online application processes

- Improved the **time frame of examination** of theses and projects by having a better follow up system

- Tightened up on all our processes as these involve examinations, tracking of students, completion time etc.

- Standardisation of forms used by the Offices of Graduate Studies and Research on all three campuses

- Board of Examiners’ meetings are now held as a matter of course.

- Training of Supervisors
Graduate Programmes

- Diploma/Master in Tertiary Level Teaching and Learning – IDU
- MSc in International Relations programme in Suriname in collaboration with Anton De Kom University of Suriname – Institute of International Relations
- MSc in Engineering Management with University of Guyana
- MSc in Development Statistics – SALISES
- Diploma/MSc in Gender & Development Studies, Centre for Gender and Development Studies
- MSc in Advanced Nursing
- PhD in Business Administration

Graduate Research Scholarships

- UWI Postgraduate Scholarships - 80
  - 55 two year scholarships
  - 25 one year scholarships
  - Schols valued at TT$60,000 per annum
- The De La Rue Scholarship - 1
- George Huggins Scholarship - 1
- The Eric Williams Memorial Scholarships – 2
- Elsa Goveia Scholarship - 2
- Suez Energy International Schols - 4
Research 07/08

Campus Research and Publication Fund

Staff Grants Approved:
2006/07 and 2007/08

Value of Staff Grants:
2006/07 and 2007/08
Research 07/08

Campus Research and Publication Fund

Student Grants Approved:
2006/07 and 2007/08

Value of Student Grants:
2006/07 and 2007/08

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Research 07/08

Research Output

Refereed Journals
- Engineering: 35
- Humanities & Education: 21
- Medical Sciences: 101
- Science & Agriculture: 102
- Social Sciences: 56

Books & Book Chapters
- Engineering: 12
- Humanities & Education: 25
- Medical Sciences: 7
- Science & Agriculture: 31
- Social Sciences: 25
Leadership 07/08

New Campus Leadership
Leadership 07/08

Organisational Restructuring

• Proposed Re-organisation

  – Division of Academic Administration
  – Division of Facilities Management
  – Division of Human Resources
  – Division of Student Services
  – Division of Institutional Advancement
  – Division of Finance
Regional Links

- Government of **Grenada**, Ministry of Agriculture
- Caribbean HEIs – TAMCC (Grenada) and **St. Vincent and the Grenadines** Community College
- Government of **Montserrat**: Volcano Observatory
- Anton de Kom University of **Suriname**
- University of **Belize**
- CAREC/PAHO
- Secretariat of the Summit of the Americas
• FIFA
  – MOU to undertake cooperative programmes in the areas of research, training, education and facilities development in sport management, education and administration

• University of Alabama
  – Signed MOU. Work in progress re graduate programming, research and staff development in the area of public health – Sparkman Institute for Global Health
Outreach 07/08

UWI School of Business and Applied Studies Limited (Roytec)

- Enrolment up 47%
- Graduates up 24%
- Assets almost tripled
Outreach 07/08

60th Anniversary Celebrations

Royal Visit

Year of Sir Arthur Lewis

..and in 2009 – the year of Derek Walcott
Outreach 07/08
60th Anniversary Celebrations
Outreach 07/08

60th Anniversary Celebrations

The 60th Anniversary Celebrations closed with a GALA on Dec 12th 2008
Outreach 07/08

Family Day 08

Inter-Campus Games
Outreach 07/08

Arts: The Sound of Music
Arts: Bitter Cassava
Outreach 07/08

10th Anniversary - Eric Williams Memorial Collection
Outreach 07/08

Staying in Touch

• St. Augustine News - STAN
  – Rated highly in staff and student polls
  – Winner of 4 international awards since 2005
    • Association of Commonwealth Universities (print version)
    • Association of Commonwealth Universities (online version)
    • APEX Award for Excellence
    • IABC Silver Quill Award for Excellence
  – Corporate advertising has peaked in 2008, generating over $100k per issue
• **UWI TODAY**
  - A commitment to continue to fund the 16 page paper has been secured from The Guardian

  - 2007/08 a transition year - frequent changes to the newspaper’s size and production timelines. Yet **advertising peaked mid-year and commitments have been secured for ‘09**

  - A Full-time Editor has been hired to continue to develop the monthly supplement

  - Increase in awareness of the UWI Today brand has been gained through e-mail, letters and phone calls. However, this underscores a need for qualitative and quantitative surveys
Outreach 07/08

Students

• UWI Life

• World Of Work
  – 1296 students, most in their final year - almost 70% from the faculties of Social Sciences and Science and Agriculture
  – 42 local companies/organisations and 5 regional recruited students for vacation employment
  – 57 local and 6 regional companies trying to recruit students upon graduation this year.
Graduation 07/08
Financing the Enterprise
Income Generation

Maximizing Income Earning Opportunities

- Business development
- Strengthening the culture of grantsmanship
- Research Management and Administration
- Graduate Education
- Philanthropy
- Commercialization
- Recognising and leveraging IP potential
- Consulting activities
- Initiate and manage regional and international partnerships
Income Generation

Key Accomplishments

National

• B.Sc. In Physical Education (SEMP) (Ministry of Education) (TT $13,700,000)

• Training in Leadership and Management for the Trinidad and Tobago Defence Force (TT $5,262,700)

• Trinidad and Tobago National Communication on Climate Change (EMA) (TT $945,000)

• Development of a Water Resource Management Plan for Nariva (EMA) (TT $761,159.70)

• HIV Prevention at UWI, St. Augustine Campus (CAREC) (TT $287,446)

• Ministry of Local Government Planning Project (TT $1,456,780)

Regional

• Regional Public Goods (RPG) Non Communicable Disease Surveillance System (IDB Funded) (TT $4,095,000)

International

Edulink – MSc in Biodiversity Conservation and Sustainable Development for the Caribbean (EU/ACP) (TT $3,932,632.27)

• Edulink – Capacity Building for the Financial Sustainability of ACP HEIs (EU/ACP) (TT $4,242,068.35)

• FIFA/UWI Post Graduate Diploma and Master’s Degree in Sport Management (TT $3,000,000)
Biennial Estimates 09/11

• Core Budget Operational Costs
  – Based on the experience of actual expenditure in previous year plus the 9.8% increase for inflation

• Additional Resources for Strategic Plan
  – $34.5 mil. in 2009/10
  – $38.2 mil. in 2010/11
Biennial Estimates 09/11

Allocation of Additional Resources

• 50% ($16.9 mil.) will fund new academic and support staff positions to

  – improve staff to student ratios,

  – facilitate the introduction of new programmes

  – provide academic support for postgraduate programmes.
Allocation of Additional Resources

- Remaining 50% will be used to strengthen the service provided at graduate and undergraduate level as follows:
  - $3.3 million for research etc.
  - $12.0 million for laboratory supplies, Library etc.
  - $2.3 million for support for students from UWI 12 countries etc.
Biennial Estimates 09/11

Other Considerations

• Income from **tuition fees** and other **miscellaneous income** have been kept at the same level as for current year

• The new strategic plan does not anticipate growth in undergraduate enrolment at the same rate as in the last five-year period

• The focus rather is on **expansion of graduate studies**
Biennial Estimates 09/11

Projected Growth

Source: UWI Strategic Plan 2007-2012
In Summary

• We are Proposing:
  – 4.8% increase in our budget over 2008/2009 & request for funding of our strategic initiatives

SO AS TO –

1. BUILD QUALITY
2. BUILD CAPACITY
3. BUILD REACH

i.e.: Making our University distinctive and leading in support of the development our countries
Thank You

To the Governments and People of Trinidad & Tobago and the Caribbean Region for your unwavering support to The University of the West Indies.