

A low-angle photograph of a palm tree's fronds against a bright, cloudy sky. The fronds are dark green and fan out across the upper right portion of the frame. The sky is filled with soft, white clouds. The overall mood is tropical and serene.

**WELCOME TO  
THE UNIVERSITY OF THE WEST INDIES**

# About UWI



- Largest and most longstanding university in the English-speaking Caribbean - **Est. 1948**
- 1 of only 2 regional universities in the world
- **43,579** Students (2009)
- Over **90,000** Alumni:
  - ▣ Dozens of Rhodes Scholars
  - ▣ More than 18 current and former Caribbean Prime Ministers and Heads of State
- Nobel Laureates:
  - ▣ **Derek Walcott** (UWI Alumnus) – Literature (1992)
  - ▣ **Sir Arthur Lewis** (fmr. Vice-Chancellor) – Economics (1979)

# About UWI

- 4 campuses:
  - ▣ Cave Hill, Barbados
  - ▣ Mona, Jamaica
  - ▣ St. Augustine, Trinidad
  - ▣ Open Campus (virtual/distance)

- 7 Faculties:
  - ▣ Engineering
  - ▣ Humanities & Education
  - ▣ Law
  - ▣ Medical Sciences
  - ▣ Pure & Applied Sciences
  - ▣ Science & Agriculture
  - ▣ Social Sciences



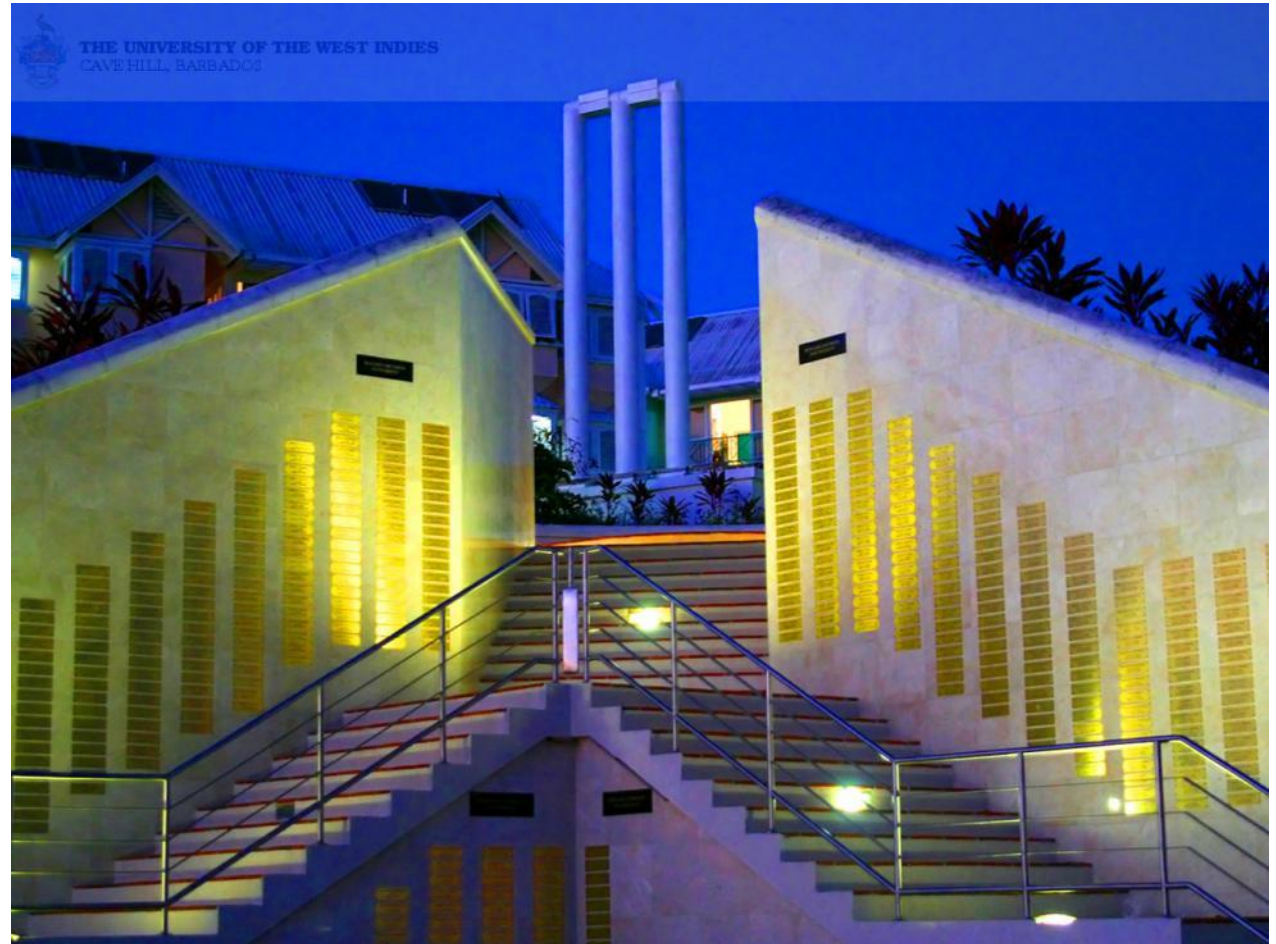
# UWI's Focus...



- A strong emphasis on issues affecting the **Caribbean** and the **Developing World:**
  - Agriculture
  - Economics
  - Environmental Science
  - History
  - Literature
  - Medicine
  - Politics
  - Sociology

# UWI Cave Hill Campus, Barbados

- Just 5 miles from the island's capital, Bridgetown.
- Maintains much of its original architecture



# UWI Cave Hill Campus, Barbados

- Youngest and smallest of the 3 physical campuses.
- Inviting and intimate atmosphere



# Barbados

- Only island to remain under British rule during the colonial period.
- Many historic buildings preserved and restored – government buildings, sugar mills and chattel houses.



# Barbados

- Most popular sport – **Cricket**
  
- Most popular festival - **Crop Over** (June - August annually)
  
- Attractions –
  - Harrison's Cave
  - Morgan Lewis Sugar Mill
  - Beaches and Watersports





# UWI Mona Campus, Jamaica

- Oldest UWI Campus.
- Historic Ruins such as the aqueduct and water wheel remind of its origins as two large sugar estates.



# UWI Mona Campus, Jamaica

- Campus reflects a vibrant artistic community with several statues and murals dotting the landscape.



# Jamaica

- Attractions include:
  - ▣ Blue Mountain Hike
  - ▣ Dunn's River Falls at Ocho Rios
  - ▣ Negril Beach



# Jamaica

- Birthplace of Reggae and Dancehall Music (from Bob Marley to Beenie Man)
- A long line of top track and field athletes including Usain Bolt.



# UWI St. Augustine Campus, Trinidad

- Fastest growing of the 3 physical campuses.
- Born out of a merger between the University College of the West Indies and the old Imperial College for Tropical Agriculture



# UWI St. Augustine Campus, Trinidad

- Campus features dozens of species of tropical trees and flowering plants from around the world ... some are very rare!



# Trinidad & Tobago

- Multi-cultural and multi-ethnic population descended primarily from Europe, Africa, India, China and Middle East
- Trinidad is an important industrial & commercial hub in the Caribbean
- Tobago is a popular tourist destination



# Trinidad & Tobago

- Biggest pre-Lenten Carnival in the Caribbean
- Birthplace of Calypso music and the Steel Pan instrument
- Attractions: Pitch Lake, Hindu Temple in the Sea, Turtle watching





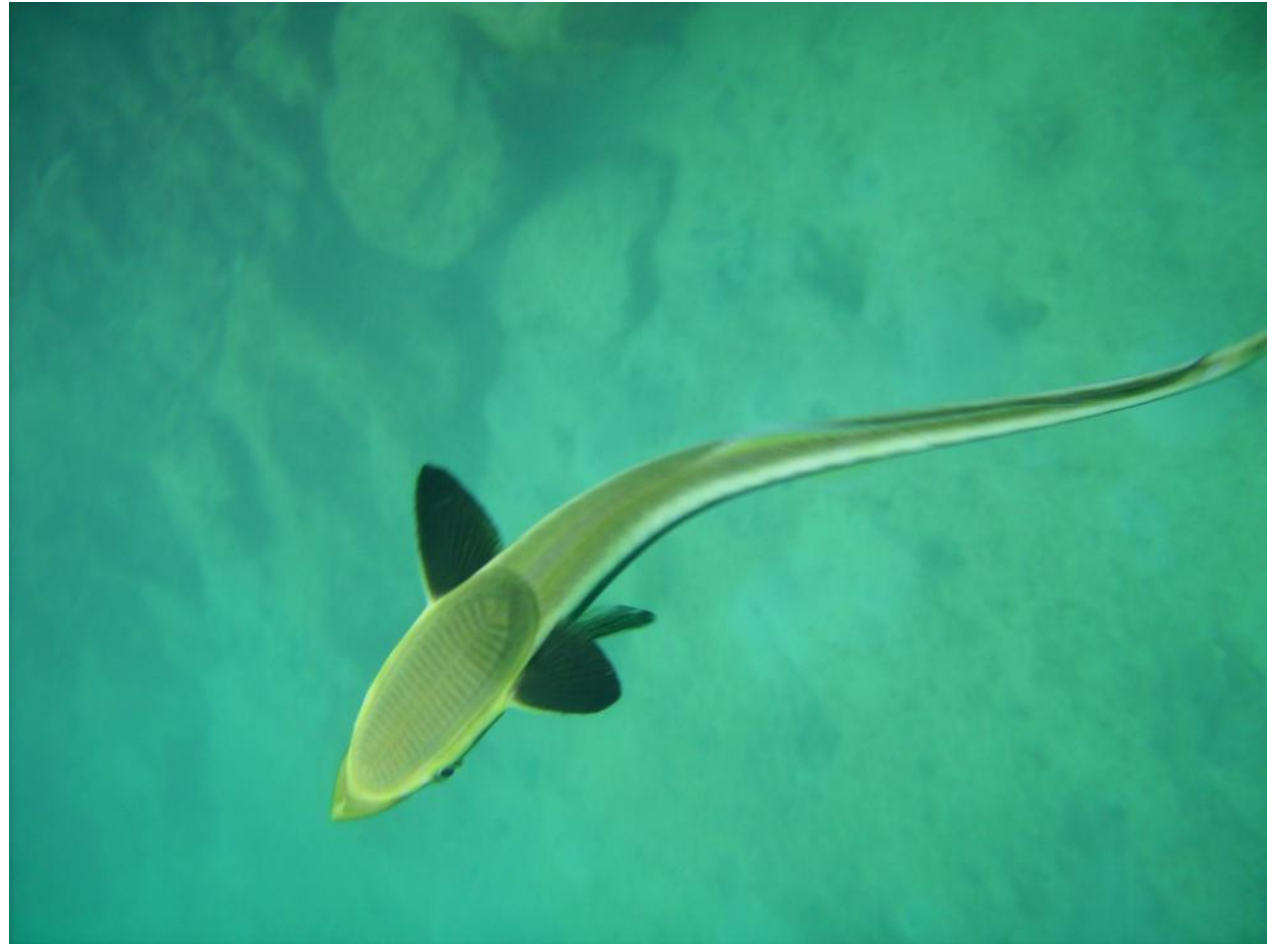
# Research at UWI

- UWI is home to the largest pool of specialists and experts in the Caribbean providing a unique perspective on world issues.
- The **International Cocoa Genebank** at St. Augustine is “the biggest and most important collection of cocoa gene types” in the world.
- The breadth and depth of our expertise allows us to provide multi-disciplinary teams of researchers and teachers



# Research Priorities at UWI

- ❑ Biotechnology
- ❑ Cultural Studies
- ❑ Education
- ❑ Health & Wellness
- ❑ Hospitality & Tourism
- ❑ Information Technology
- ❑ Social & Economic Studies
- ❑ Sustainable Environmental Studies



# Researchers at UWI

**Professor John Agard** is currently coordinating the **restoration of the Nariva Wetland in Trinidad.**

The project looks at greenhouse gas emission reduction; enhancing livelihoods for villagers in the surrounding communities and enhancing biodiversity.



# Researchers at UWI

**Professor Pathmanathan Umaharan** is focused on improving the **resistance of crop plants to pest and diseases through genetic means** and genetically improving yield and quality in anthuriums, hot peppers and pigeon peas.



# Researchers at UWI

**Dr. Gail Baccus-Taylor** was a member of the research team working on “Salmonella Enteritidis in the Caribbean – a Molecular and Epidemiological study – Trinidad and Tobago, Barbados and Jamaica”.

Her research spans the areas of **food product development** and **microorganisms in food safety and food product development**.



# Researchers at UWI

**Dr. Parris Lyew-Ayee's** research interests involve the use of **mapping and geospatial technologies** for pattern detection, analysis and recommendations:

- Geomorphological modeling of karst landscapes (with particular emphasis on topographic signature detection)
- Modeling crime and sociological patterns,
- GPS tracking and navigation systems,
- Natural hazards



# Researchers at UWI

**Professor Maureen Samms-Vaughan's** research has focused on the comprehensive identification of **factors influencing children's development through childhood.**

Her work has led to the development of Jamaica's National Parenting Policy, the improvement of early childhood development, interventions to reduce violent and aggressive behaviours



# Researchers at UWI

## **Dr. Susan P. Main**

conducts research in 3 main areas: **diaspora communities**, **immigration policy** and **transnationalism** in the context of Jamaican migration; media representations of urban landscapes; and images of tourism and development policies.

She explores the opportunities and challenges faced by migrating Jamaicans as well as changing concepts - and media images – of citizenship, home, community, and nation.





# Resources

- Modern laboratories and other research facilities that meet the most stringent international standards.
- Our libraries host some of the most important original sources.
- Our library network is linked to other regional and international databases.
- Some of the most modern teaching hospitals in the Caribbean for Medical, Dental and Veterinary Sciences including resources for vaccine development and testing.



# Libraries

## □ Cave Hill

- Main Library
- Law Library
- CLR James Cricket Research Centre Library
- Audine C Wilkinson Library (SALISES)

## □ Mona

- Main Library including the Science and Medical Branch Libraries
- Caribbean Child Development Centre. Library and Resource Centre
- Department of Educational Studies. Documentation Centre
- Department of Library and information Studies. Learning Resource Centre
- Mona School of Business. Documentation Centre
- Sir Arthur Lewis Institute of Social and Economic Studies. Documentation and Data Centre
- Norman Manley Law School Library
- Caribbean Food and Nutrition Institute. Derrick B. Jelliffe Library

## □ St. Augustine

- Main Library
- Arthur Lok Jack Graduate School of Business - Republic Bank Library
- Caribbean Industrial Research Institute (CARIRI)
- Hugh Wooding Library
- The Institute of International Relations Library
- The Medical Sciences Library
- The School of Education Library
- The Seismic Research Unit Library
- The School of Continuing Studies Library
- Patience Theunisses Memorial Library

# Research Centres

## Cave Hill

- Errol Barrow Centre for Creative Imagination
- Centre for Resource Management & Environmental Studies (CERMES)
- Sports Agronomy Research Unit
- Shire Pharmaceutical Project
- Horticulture Programme - Andromeda Gardens
- Faculty Solar Energy Project
- Sir Arthur Lewis Institute of Social & Economic Studies
- Faculty Implementation Unit (FIU)
- Caribbean Law Institute Centre (CLIC)
- Centre for Gender and Development Studies, Nita Barrow Unit
- Chronic Disease Research Centre
- Shridath Ramphal Centre - International Trade Law, Policy and Services

# Research Centres

## Mona

- ▣ Biotechnology Centre
- ▣ Centre for Gender and Development Studies  
Mona Campus Unit
- ▣ Centre for Marine Sciences
- ▣ Earthquake Unit
- ▣ Electronics Unit
- ▣ Mona School of Business
- ▣ Sir Arthur Lewis Institute of Social and Economic Studies
- ▣ The Jamaican Language Unit
- ▣ Institute of Caribbean Studies - Reggae Studies Unit
- ▣ The Centre for Caribbean Thought
- ▣ The Mona Geo-Informatix Institute
- ▣ The Caribbean Centre of Excellence in Teacher Training
- ▣ The Tropical Medicine Research Institute - Tropical Metabolism Research Unit
- ▣ The International Centre for Environmental and Nuclear Science
- ▣ The Hugh Wynter Fertility Management Unit
- ▣ Pathology (Department of)-Electron Microscope Unit
- ▣ Pathology (Department of)-Cytology Unit
- ▣ Community Health & Psychiatry-UWI-HIV/AIDS Response Programme (HARP)

# Research Centres

## St. Augustine

- Engineering Institute
- Centre for Enterprise Research Integration
- Centre for Geospatial Studies
- Real Time Systems Group
- Family Development and Research Centre
- Cardiopulmonary Unit
- Centre for Medical Sciences Education
- Analytical Services Unit
- Cocoa Research Unit
- Anthurium Research
- Arthur Lok Jack Graduate School for Business
- Institute of International Relations
- Sir Arthur Lewis Institute of Social & Economic Studies
- Caribbean Centre for Money and Finance
- Centre for Criminology and Criminal Justice
- Governance Unit
- HEU, Centre for Health Economics
- Sustainable Economic Development Unit
- Centre for Gender and Development Studies
- Seismic Research Unit
- The National Herbarium

# Contacts

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# Links:

## For More on Research at UWI

- 2010 Research Day Online Exhibit (Cave Hill)
  - [http://www.cavehill.uwi.edu/research/research\\_day.asp](http://www.cavehill.uwi.edu/research/research_day.asp)
  
- 2010 Research Awardees (Mona)
  - <http://mona.uwi.edu/research/awards/2010/>
  
- Pelican 60<sup>th</sup> Anniversary Issue - "60 under 60"
  - <http://sta.uwi.edu/pelican/60under60/>

## For More on The UWI

- **The University of the West Indies**
  - <http://www.uwi.edu>
  
- **Cave Hill Campus**
  - <http://www.cavehill.uwi.edu/>
  
- **Mona Campus**
  - <http://mona.uwi.edu/>
  
- **St. Augustine Campus**
  - <http://sta.uwi.edu/>
  
- **Open Campus**
  - <http://www.open.uwi.edu/>