

The Caribbean Diaspora for  
Science Technology and Innovation  
jointly with CARISCIENCE

Presents

The Launch of the  
Caribbean Science Foundation (CSF)  
and A Caribbean Science Forum

On

*“Science, Technology, Innovation  
and Entrepreneurship -  
The Way Forward for the Caribbean”*

Trinidad and Tobago  
September 21-23, 2010

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Tuesday September 21 - HYATT, Port of Spain, Trinidad

8:00 – 8:30 a.m.	REGISTRATION
	<b>OPENING CEREMONY AND LAUNCH OF THE CARIBBEAN SCIENCE FOUNDATION</b>
8:30 – 8:40 a.m.	WELCOME AND OPENING REMARKS <i>Senator-Prof. Emeritus Harold Ramkissoon</i>
8:40 – 8:55 a.m.	THE CARIBBEAN SCIENCE FOUNDATION <i>Prof. Cardinal Warde</i> , President, Caribbean Diaspora for Science, Technology and Innovation (CADSTI), Massachusetts Institute of Technology, USA
8:55 – 9:05 a.m.	OPENING ADDRESS <i>Senator the Hon. Franka Alexis-Bernadine</i> , Minister for Education and Human Resource Development, Grenada (representing <i>The Honorable Tillman Thomas</i> , Prime Minister of Grenada and Prime minister responsible for S&T in CARICOM)
9:05 – 9:15 a.m.	ADDRESS <i>Dr. Kwame Boafo</i> , Director, UNESCO Cluster Office for the Caribbean (Representing the Director General UNESCO)
9:15 – 9:35 a.m.	GREETINGS <ul style="list-style-type: none"><li>• <i>Mrs. Myrna Bernard</i>, Director of Human Development, CARICOM</li><li>• <i>Mr. Stelios Christopoulos</i>, Charge D 'Affairs of The Delegation of the European Commission to T&amp;T</li><li>• <i>Mr. Thomas M. Scheutzlich</i>, Principal Advisor CREDP-GTZ</li><li>• <i>Mr. Carol Evelyn</i>, President of The Caribbean Association of Industry and Commerce</li></ul>
9:35 – 9:55 a.m.	LAUNCHING OF THE CARIBBEAN SCIENCE FOUNDATION AND KEYNOTE ADDRESS <i>Senator the Hon. Fazal Karim</i> , Minister of Science and Technology and Tertiary Education, Trinidad and Tobago
9:55 – 10:00 a.m.	VOTE OF THANKS <i>Mr. Hollick Rajkumar</i> , Managing Director, HRC Associates
10:00 – 10:30 a.m.	COFFEE BREAK
10:30 – 11:00 a.m.	SPECIAL PRESENTATION: "INNOVATION AND ENTREPRENEURSHIP" Chair: <i>Prof. Brian Copeland</i> , Dean, Faculty of Engineering, UWI, Trinidad Speaker: <i>Senator the Hon. Mary King</i> , Minister of Planning, Economic and Social Restructuring and Gender Affairs

**11:00 – 12:00 p.m. SESSION 2 - RESEARCH AND DEVELOPMENT**

Chair: **Prof. Dyer Narinesingh**, Dean Faculty of Science and Agriculture, UWI, Trinidad

- The Case of the Caribbean - **Dr. Arnoldo Ventura**, Former Science Adviser to the Prime Minister of Jamaica
- The Case of the Private Sector - **Mr. Robert Riley**, CEO, BP Trinidad
- The Case of Academia - **Dr. Harold Raveche**, Stevens Institute of Technology, USA

**12:00 – 1:00 p.m. LUNCH**

**1:00 – 3:30 p.m. SESSION 3 - ROUND TABLE ON SCIENCE EDUCATION REFORM**

Chair / Rapporteur: **Dr. Suren Gajraj**, Former UNESCO Representative to Trinidad and Tobago and Science and Technology Adviser to the Caribbean

- Inquiry Based Science Education – Prof. Claudio Bifano, Former President, Academia de Ciencias, Fisicas, Matematicas y Naturales, Venezuela
- Interventions by Ministers in CARICOM
- Discussion

**3:30 – 3:45 p.m. COFFEE BREAK**

**3:45 – 4:15 p.m. RAPPORTEUR'S REPORT ON THE MINISTERIAL ROUND TABLE**

**Wednesday September 22 - Grafton Beach Resort, Tobago**

**8:30 – 9:30 a.m. SESSION 4 - SCIENCE ORGANIZATIONS**

Chair: **Dr. Lebert Grierson**, Head, Dept of Chemistry, UWI, Trinidad

- **Dr. Rudiger Klein**, Executive Director, European Federation of National Academies of Sciences and Humanities, The Netherlands
- **Dr. Nelson Moreno**, President, Caribbean Scientific Union, Dominican Republic and Dr. Cecilia Moreno Caballero, Minister Counsellor, Executive Director, Office Headquarters Cientifical Wider Caribbean Community, Academy of Sciences of the Dominican Republic
- **Dr. Sergio Pastrana**, Representative, The International Council for Science, Cuba
- **Mr. Lennox Chandler**, President, Caribbean Council of Science and Technology, Barbados

- **Professor Emeritus Winston Mellowes**, Foreign Secretary, The Caribbean Academy of Science, Trinidad
- **Professor Emeritus Harold Ramkissoon**, Executive Secretary, CARISCIENCE, Trinidad

**9:30 – 10:30 a.m. SESSION 5 - SYMPOSIUM 1 BUILDING REGIONAL STI CAPACITIES**

Chair: Prof. Prakash Persad, Associate Provost – Undergraduate Studies, University of Trinidad and Tobago (UTT)

- **Dr. Arnoldo Ventura**, Former Science Adviser to the Prime Minister of Jamaica
- **Prof. Ishenkumba Kahwa**, Dean Faculty of Pure and Applied Sciences, UWI, Jamaica
- **Prof. E. Nigel Harris**, Vice Chancellor of the University of the West Indies
- **Prof. Errol Morrison**, President, University of Technology, Jamaica

**10:30 – 10:45 a.m. COFFEE BREAK**

**10:45 – 12:15 p.m. SYMPOSIUM 2 - CREATING A CARIBBEAN ENTREPRENEURIAL CLASS**

Chairs : **Mr. Nicholas Brathwaite** Partner & CTO Riverwood Capital, USA and

**Dr. Basil Burke UWI**, Consulting, Jamaica

- Opening remarks and how the entrepreneurial culture could benefit agriculture - **Mrs. Dhana Sookoo**, President of the Agriculture Society of T&T.
- Competing in a technology driven, global marketplace **Nic Brathwaite**, Partner; Riverwood Capital
- A Company/Product case study **Basil Burke** - CEO, UWI Consulting;
- Innovation and strategy in established markets **Geoff Seyon**, Executive Chairman - Medullan

**12:15 – 1:15 p.m. LUNCH**

**1:15 – 3:00 p.m. SESSION 6 - WORKSHOP 1 OPEN DISCUSSIONS OF 3-YEAR CSF BUSINESS PLAN**

Moderator: **Prof. C. Warde**

Rapporteurs: **Dr. Brian Cockburn**, UWI, St. Augustine Trinidad  
**Dr. Riad Nurmohamed**, University of Suriname

**3:00 – 3:15 p.m. COFFEE BREAK**

**3:15 – 5:00 p.m. WORKSHOP 2 - OPEN DISCUSSION ON CSF  
THE LONG TERM VISION**

Moderator: *Dr. Arnoldo Ventura*

Rapporteurs: *Dr. Suren Gajraj*  
*Dr. Shanti Venetiaan*, University of Suriname

**Thursday September 23 - Grafton Beach Resort, Tobago**

**8:30 – 10:00 a.m. SESSION 7 - SYMPOSIUM 3  
UNIVERSITY- CSF RELATIONSHIPS**

Chair: *Prof. Jean-Louis Mansot*, Faculte des Sciences Exactes et Naturelle, Universite des Antilles et de la Guyane, Guadeloupe

- *Dr. Harold Raveche*, Stevens Institute of Technology, USA
- *Prof. Gossett Oliver*, Vice President, Graduate Studies, University of Technology, Jamaica
- *Prof. St. Clair King*, UWI, Trinidad
- *Prof. Prakash Persad*, UTT
- *Prof. Ronald Young* Pro Vice Chancellor, Post Graduate Studies, UWI, Jamaica

10:00 – 10:30 a.m. COFFEE BREAK

10:30 – 11:45 a.m. RAPPORTEUR'S REPORT ON WORKSHOP  
DISCUSSIONS AND RECOMMENDATIONS

11:45 – 12:45 p.m. LUNCH

**SESSION 8 - WORKSHOP AND PRESENTATIONS BY YOUNG  
RESEARCHERS AND ENTREPRENEURS**

Chair: *Prof. John Agard*, Head, Dept. of Life Sciences, UWI, Trinidad

Coordinator: *Ms. Portia Felix*, Dept of Civil and Environmental Engineering, UWI, Trinidad

12:45 – 1:00 p.m. PRESENTATION - THE ROLE OF THE YOUNG SCIENTISTS IN THE CSF  
*Dr. Debbie-Ann Gordon-Smith*, Acting Director, Centre for Science-based Research, Entrepreneurship and Continuing Studies, University of Technology, Jamaica)

1:00 – 1:45 p.m. DISCUSSION

1:45 – 3:00 p.m. PRESENTATIONS

**ORAL PRESENTATIONS BY:**

*Mr. Peter Blair* (University of Pennsylvania, USA),  
*Dr. Andrew Lamm* (UTech, Jamaica),  
*Ms. Wainella Isaacs* (UWI,),  
*Dr. Jeanese Badenock* (UWI, Barbados),  
*Dr. Cliff Riley* (UTech, Jamaica),  
*Mr. Roger Gajraj* (University of Guyana),  
*Dr. Perry Polar* (UWI, Trinidad).

**POSTER PRESENTATION BY:**

*Dr. Andrea Kanneh* (UTT),  
*Dr. Surujhdeo Seunarine* (UWI, Barbados),  
*Ms. Portia Felix* (UWI, Trinidad),  
*Dr. Shanti Venetiaan* (University of Suriname),  
*Dr. Subramanian Gomathinayagam* (University of Guyana)

3:00 – 3:15 p.m. COFFEE BREAK

3:15 – 3:45 p.m. SUMMARY  
The Caribbean Science Foundation - The Way Forward  
*Prof. Cardinal Warde*

3:45 – 3:55 p.m. CLOSING CEREMONY  
*Prof. Harold Ramkissoon*

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## *Acknowledgements*

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*Ministry of Science, Technology and Tertiary Education, Trinidad and Tobago*

*CARISCIENCE*

*TWAS Regional Office of Latin America and the Caribbean, Brazil (TWAS-ROLAC)*

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*Prof. Judith Blair (College of the Bahamas), Peter Blair and Ebony Harvey*

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

*The University of the West Indies, Cave Hill Campus, Barbados*