



CAS Report
August 21st-22nd 2018
Professor Neela Badrie
Caribbean Academy of Sciences

20th -21st August, 2018 IANAS, Rio de Janeiro, Brazil

Profe

CAS Membership

	Total Members			Number of Women		
	2014	2015	2016	35	40	54
Caribbean	220	234	254	35 15.9%	40 17.1%	54 21.3%
	Men to Women President			Men - Women Executive Board		
Caribbean	1 - 0	1 - 0	1 - 0	3 - 2	3 - 2	3 - 2

CAS Executive 2016-2018

President:	Professor Emeritus Winston Mellowes	wamello@yahoo.com
Secretary	Dr. Jo-Anne Sewlal	joannesewlal@gmail.com
Foreign Secretary	Professor Emeritus Robert Lancashire	rjlanc@caswi.org
Treasurer:	Dr. Mark Wuddivira	mark.wuddivira@sta.uwi.edu
P.R.O.	Dr. Patricia Sealy	patricia.sealy2@sta.uwi.edu
2 women on the Executive		

20th Biennial Meeting of CAS held in Guadeloupe –November 2016

Opening Ceremony



Closing Portrait



Some CAS Activities- Trinidad Teacher Training Workshop- January 2018

- CAS has also actively participated in the IANAS Science Education ;
- These workshops have been carried out since 2008 in Guyana, Jamaica, St Vincent and the Grenadines, Dominica, Antigua, St. Kitts Nevis and Barbados for both Primary & Secondary teachers from forms 1 -3

Activities- Trinidad Teacher Training Workshop- January 2018

- This particular STEM Teacher Training Workshop was held on Jan 16th & 17th 2018.
- It was designed and delivered by the Caribbean Academy of Sciences (CAS) for the Shell STEM programme and Ministry of Education, organized by Sacoda Serve Limited;
- The Facilitators delivered course material on an array of topics geared towards promoting an integrated approach in the delivery of Math, Science and Technology Education curricula in lower secondary school students in Trinidad & Tobago
- A total of 42 teachers participated over the two day period

STEM programme run by Shell by Sacoda Serv which manages the programme

- On Saturday 28th November, 2017 at St. Benedict's College, San Fernando Dr. Jo-Anne Sewlal conducted a session based on her expertise in arachnology;
- The students were given a presentation on her research and how she got started in her field and the range of careers in entomology

CAS Executive Secretary interacts with the Students



About the Chapters of the Caribbean Academy of Sciences



CAS Barbados Chapter- Buzz of Activities

- Dr. Andrea Sealey, Barbados Chapter president (asealy@mail.cimh.edu.bb)
- Girl Guides Association of Barbados, Pax Hill, in collaboration with Jamestown Soroptimists International targeting girls in science: conducted tours looking at indigenous plant biodiversity and plant usage;
- Partnered with Barbados Astronomical Society to take students (on rotation) to Harry Bayley Observatory on Friday nights;
- Adoption of one primary and one secondary school to establish science clubs

Antigua & Barbuda Chapter

- The Antigua and Barbuda chapter of CAS, started in November, 2010, started well, hosted annual seminars for several years;
- Dr. Jorge Moreno (Chapter President) (jmoreno@aicasa.net)
- The focus is on science education, thus targeting the youth of the country in collaboration with the Ministry of Education

Guadeloupe Chapter

- Dr. Thomas Forissier (Chapter President) (tforissi@espe-guadeloupe.fr)
- The DFA chapter met in general assembly on January 18th and is expects to host a delegation from the University of Quisqueya (Haiti) for engineering studies.
- The Chapter welcomed new member; Professor Anny Flory, bringing the total number of chapter members to 15

University of the West Indies (UWI Net Zero Energy Building Project)

- CAS Jamaica is one of the stakeholder partner with the ISD, GEF and UNEP in the implementation of the UWI Net Zero Energy Building project, Jamaica They include



Left Prof Emeritus Tara Dasgupta (Fellow CAS), Dr the Honourable Andrew Wheatley (Minister of Science, Energy and Technology), Ms. Alexandra Karekaho (UNEP Representative), and Prof Tony Clayton (Fellow CAS)

Upcoming CAS 21st General Meeting, Mona Jamaica

- The 21st General Meeting and Conference of The Caribbean Academy Sciences (CAS) and the Caribbean Academy Sciences Jamaica (CASJ), will be held in collaboration with The University of the West Indies, Mona, during the period November 27-30, 2018;
- Mona Visitor's Lodge and Conference Centre, Kingston Jamaica
- This is part of The UWI's 70th anniversary and CAS' 30th anniversary celebrations
- Contacts: Prof Robert Lancashire (rjlanc@caswi.org)
- Prof Tara Dasgupta (tara.dasgupta@gmail.com)

Upcoming CAS 21st General Meeting, Mona Jamaica

- The programme will feature distinguished plenary speakers, oral and poster presentations from graduate and undergraduate students arranged thematically under some of the following broad headings:
 - (i) Science, Technology and Innovation;
 - (ii) Modelling and IT
 - (iii) Energy, Innovation and Development
 - (iv) Agriculture, Food and Agro Processing Food Security

Upcoming CAS 21st General Meeting, Mona Jamaica – deadline for submission of Abstracts

- v) Environmental Sustainability
- (vi) Materials Synthesis
- (vi) Natural Hazards and Disasters
- (viii) Health Sciences
- (ix) STEM Education for Economic Growth
- Deadline for Abstract: August 31st, 2018

2018 TWAS Prizes from the Caribbean region

- **2018 TWAS Prizes to Young Scientists from the Caribbean Region.**
 - 1)- Nominees for the prize should be no older than forty years of age, hold at least a Master's degree, have a good record of research publications in internationally recognized journals, be nationals of a developing country, and have worked and lived in the **Caribbean Region** for a minimum of 2 years immediately prior to their nomination;
 - The prize would be presented to the awardee(s) by a high-ranking public figure (e.g. head of state/government, minister of science & technology) at the **21st CAS General Meeting and Conference to be held in Kingston, Jamaica in November 2018.**

Some CAS Recent Publications

- CAS Newsletter – January 2018 Volume 1
- CAS Newsletter -March 2018 – Volume 2
- In collaboration with NIHERST produced a Booklet of Women in Science. Caribbean Icons in Science 2016
- Challenges of Food and Nutrition Security in the Caribbean – 2018 IANAS/CAS

UWI -70th Anniversary 1948-2018



- *Celebrating UWI Women*
- *A UWI 70th Anniversary Project of the*
- The Institute for Gender and Development Studies



70 years of Service,
70 years of Leadership
www.uwi.edu/70

- **Objectives**

- To showcase the success of women who have graduated from The UWI between 1948 and 2017.
- To highlight the contribution of these women to their respective disciplines and the wider society.
- To emphasise the important role of The UWI to the development of the Caribbean region and its peoples.
- I have been selected as one of the 70 outstanding women who graduated between 1948-2017