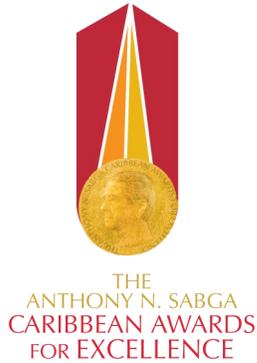




THE
ANTHONY N. SABGA
CARIBBEAN AWARDS
FOR EXCELLENCE



2015 Announcement of Laureates Press Kit



Announcement of Laureates Press Kit, 2015

The Laureates for the Anthony N Sabga Caribbean Awards for Excellence were named on Friday February 6, 2015, at the TATIL Building in Port of Spain.

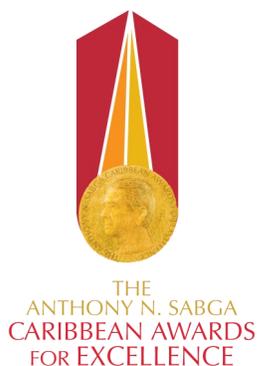
This marks the tenth anniversary for the awards, and the introduction of a new category, Entrepreneurship. However, the selection panel for the Awards (The Eminent Persons Panel) did not find any nominees they felt appropriate to be given the award in Public & Civic Contributions for 2015, though a joint award was made in Science & Technology.

The 2015 Laureates are:

- **Arts & Letters: Dr Paloma Mohamed**, poet, playwright & academic from Guyana
- **Entrepreneurship: Mr Herbert Samuel**, energy consultant and entrepreneur from St Vincent & the Grenadines
- **Science & Technology, Prof Suresh Narine**, a bio-technologist from Guyana and,
- **Science & Technology, Prof Patrick Hosein**, a Computer Scientist from Trinidad & Tobago.

The Anthony N Sabga Caribbean Awards is the only programme in the Caribbean which seeks out and rewards outstanding nominees in Arts & Letters, Public & Civic Contributions, and Science & Technology, and as of 2015 Entrepreneurship. It has been in existence since 2005, and was, till 2010 a biennial award, at which time it became an annual award. The prizes are worth TT \$500,000 each, and each laureate receives a medal and citation at a ceremony in April. For further information, visit us at www.ansacaribbeanawards.com, or on Facebook. An introductory video is available on our YouTube Channel (ANSCAFE).

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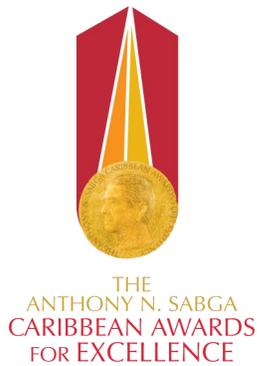
**Prof Suresh Narine,
Guyana
Science & Technology**

With the increase in scientific knowledge globally, the Caribbean still finds itself in the role of technology importer. Prof Suresh Narine of Guyana is one of the people who is actively changing that with reference to the physical and chemical sciences. His work in Guyana and in Canada has created the rare bridge between scientific research and commercial application, and in many cases, lessened environmental impact.

Prof Narine is the Director of the Institute of Applied Science in Guyana (IAST) and a Professor at Trent University in Canada, where he directs the Trent Centre for Biomaterials Research. He also holds the NSERC Industrial Research Chair in Lipid Derived Biomaterials and the Ontario Research Chair in Green Chemistry and Engineering. His work as a researcher has led to an enviable 138 peer-reviewed publications, two books, 22 patents, and the creation of environmentally friendly economic activity in Guyana, Canada and beyond.

Though he lives and was educated in Canada, Prof Narine holds dual citizenship and returns to Guyana on a monthly basis for his participation in its technological and scientific development. In Guyana, he is credited for single-handedly reviving the IAST, through persistent lobbying and attracting research funds, and turning it into the premier institution of its kind – in research chemistry, materials science, environmental monitoring, and physical properties analysis – in the region.

Under his stewardship, the IAST has produced several commercial applications. These include biodiesel, for which a plant was commissioned in Wauna, Mabaruma in 2006, using palm oil. Additionally, the IAST has produced breakfast cereals and other food products from locally sourced materials; it has been able to create a substitute for mercury in gold extraction using activated carbon from coconut shells; and it has launched three projects to find commercial ap-

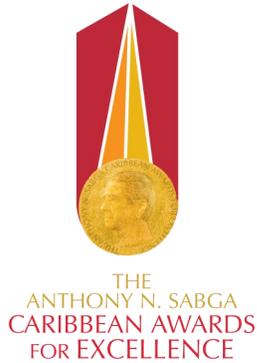


plications for waste biomass in Guyana to substitute for using wood for commercial purposes, which causes deforestation.

In addition to his research work, Prof Narine has written policy documents for the Guyanese government including its current Science and Technology Policy and its first Agro-energy policy. He is also the chair of Research and Innovation in Guyana's National Science Council and chair of the Energy Thematic Group on Guyana's National Competitiveness Council.

In Canada, where in 2011 he was named as one of the "Top 40 Under 40 Leaders", as director of the Trent Centre for Biomaterials Research, Prof Narine's efforts have produced commercially viable research in the areas of zero-trans fat/lowered saturated fat shortenings, margarines and confections; polyurethane foams, elastomers and plastics from canola oil; and lubricants from vegetable oils. He is also responsible for a number of international research-to-application initiatives in India, Malaysia, Brazil and Israel.

He is a member of the Canadian Association of Physicists, the American Physical Society, the International Federation of Food Technologists, and the American Oil Chemists Society. He is also a much-sought after speaker in the Caribbean and North America on topics of the inter-relationships between commerce, science and the environment to lay and professional audiences. Prof Narine is particularly proud of his role as a father to triplets: Vandana, Rudra and Geetanjali.



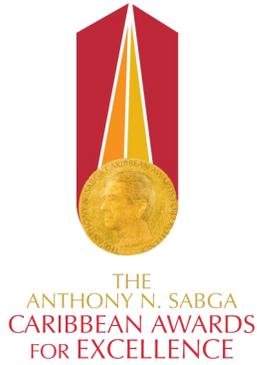
**Prof Patrick Hosein
Science & Technology
Trinidad & Tobago**

Not many people can say that they have significantly contributed to technologies we use every day, such as cellular communications and the Internet, but Professor Patrick Hosein of the UWI, St Augustine, can legitimately make this claim for both of these.

A Computer Scientist, Electrical Engineer, and Mathematician, Professor Hosein has worked with some of the major cellular communications companies in the world like AT&T, Ericsson, and Huawei, and has been granted 35 international patents in telecommunications and wireless communications. He also has more than 75 peer-reviewed publications in these fields. Many of his patents are for technologies intrinsic to the various generations of cellular communications technology (i.e. 2G to 5G). Additionally, he has 41 patents which are still pending.

Professor Hosein obtained five degrees from the Massachusetts Institute of Technology (MIT) including a PhD in Electrical Engineering and Computer Science. After his graduation he briefly worked at Bell Laboratories before returning to Trinidad where he worked at UWI as a lecturer in the Department of Electrical and Computer Engineering. On evenings he would use the department's FAX line to interconnect the Campus Local Area Network with the, then unknown, Internet via a University in Puerto Rico. In this way students on Campus were able to experience the Internet for the very first time. Professor Hosein, together with a team consisting mainly of students, was later contracted by TSTT to develop the registration, management and billing software for the first ISP in Trinidad. He subsequently returned to the USA in 1995, where he remained until 2011, working for telecommunications and cellular companies.

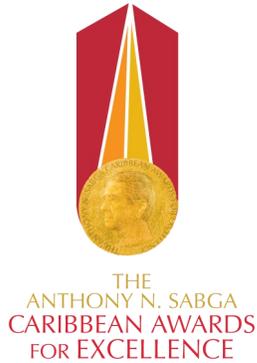
Presently Professor Hosein is the CEO of the Trinidad and Tobago Network Information Centre (TTNIC) which manages the .tt Top Level Domain. He also personally supports the hosting of web sites and provides domain names for over 100 schools in Trinidad and Tobago. He is also active in the area of Open Data and has set up and manages Open Data repositories



(data.tt and maps.tt) for Trinidad & Tobago.

After a very fulfilling international career he is now a Professor of Computer Science at the UWI. He recently re-designed the MSc. in Computer Science and replaced most of the courses with new ones that better reflect the needs of the country (mobile computing and cloud technologies). He is also active in a project on Smart Grids and one on the use of ICT for Agriculture.

He is a Senior Member of the Institute of Electrical and Electronics Engineers and has been honoured by the NIHERST as an Icon in Science. He is also a member of the US honour societies Tau Beta Pi, Sigma Xi, and Eta Kappa Nu, was nominated for the Ericsson Inventor of the Year award in 2004 and was the Huawei US Wireless Research Employee of the year in 2007.



Dr Paloma Mohamed
Arts & Letters
Guyana

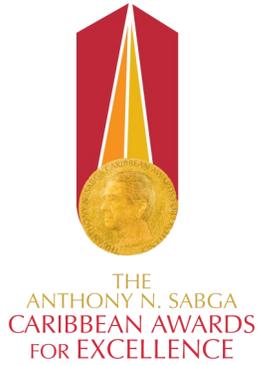
Dr Paloma Mohamed is one of the most prolific academics (communication and behavioural studies) and creative writers (playwright, script-writer and poet) in the region. A key figure in Guyana's culture and academe, she has been producing creative work since the age of 13, and has, to date, won the Guyana Prize on three occasions (1998, 2000 and 2008). She is recognized as one of the most influential figures in the Guyanese and Caribbean cultural landscape.

Dr Mohamed has written and had performed more than 30 plays, and published two collections of poetry with a third expected this year. She has also branched into film, and has been executive producer on 32 films. She has published nine books of creative work and has been involved in 14 major arts projects, including Healing Arts, one which teaches children to write for other children. In 2010, she developed KIDSTAGE, the first and only televised children's talent series in Guyana. She is the founder of Healing Arts Guyana Inc., a founding director of Moray House Trust and is chair of the Theatre Guild of Guyana.

In addition to contributing to the writing of the drama syllabus for CAPE, her creative works have been placed on both the syllabi of CSEC and CAPE, as well being used as test pieces for students at the Department of Creative and Festival Arts at the University of the West Indies and the University of Maryland. She has been active in adjudicating drama competitions throughout the region, from the secondary school to the international levels. As an arts advocate she has developed policy in conjunction with national and international agencies, like CARICOM, the United Nations, and several national bodies such as the Ministry of Culture..

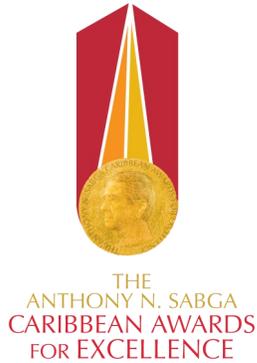
As a filmmaker, she produced the first Guyanese full-length movie (Jezebel – The Movie (1992), (shot on video), co-organized the first Guyanese film festival in the US, and recently founded CineGuyana Inc.

As an academic, Dr Mohamed is the outgoing Dean of the Faculty of Social Sciences, at the University of Guyana, and has worked with various UN agencies (like the UNDP and UNFPA)



to produce reports and conduct projects on topics as diverse as adolescent sexual and reproductive rights, and the status of young artists in the region.

Her books include *The Massacuraman* (2014), *Duene* (2013) (1998, Guyana Prize winner), *A Man Called Garvey* (2001) and *Caribbean Mythology and Modern Life 5 Plays for Young People* (2003). Her plays include *Testament* (2008), *Father of the Man* (2002), *Trouble in Paradise* (1996). Her academic publications include *Notes on the media in Guyana* (2014), *Communications, Power and Change in the Caribbean* (2013), and *Media Trends: Representations of Women and Children in the Guyanese Media 2007-2009*, among many others.

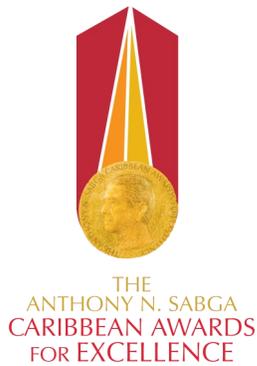


Mr Herbert Samuel
Entrepreneurship
St Vincent & the
Grenadines

The problem of the efficient use of costly and finite energy resources in the face of growing demand for energy is one of the defining issues of the 21st century – and Vincentian energy consultant and entrepreneur, Herbert A. Samuel is building a business finding innovative ways to address it. His company, Welectricity Inc, is developing and marketing innovative solutions to reduce domestic energy consumption. Welectricity’s main product is the Welectricity web app (available at www.welectricity.com) which allows households to track, compare and reduce their electricity consumption, without the need for any additional measurement devices in the home.

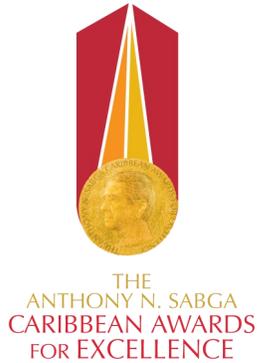
The innovative insight that created Welectricity was the recognition that a large part of the energy consumption problem is based on behavioral factors and therefore would not necessarily be solved by traditional, technology-focused approaches. Accordingly, the Welectricity app incorporates three powerful, contemporary trends: the growing recognition of the importance of energy efficiency, coupled with the rise of social networking and the advent of gamification, a new business idea that refers to the incorporation of game mechanics (elements of traditional computer game-play) into products and services, to engage and motivate people to do real-world things – like saving more money (instead of splurging on the latest smartphone), or exercising more, or adopting and following energy-saving behaviours.

The Welectricity app was conceived in 2009 and, funded by an IDEAS Energy Innovation award from GVEP International and GiZ, was built and launched in 2010. It has subsequently attracted international attention, has received new global innovation awards and now has registered users from 111 countries. In 2010 the UK-based WWF, the world’s largest independent conservation organization, named Welectricity as a *Green game-changer*; GE awarded it *Best Idea for the Millennial* in its 2010 *ecomagination* smart grid challenge and in 2011 it was judged *Best New Sustainability Innovation* in the Knowledge@Wharton/Wipro Innovation Tournament at the Wharton School at the University of Pennsylvania.



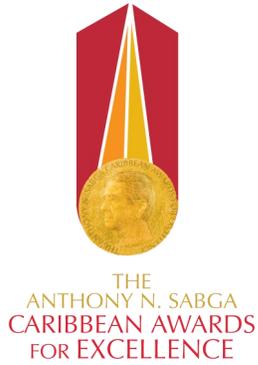
Mr Samuel is a 1982 UWI Industrial Engineering graduate who lives in St Vincent & The Grenadines. He has been involved in the energy sector for the past three decades and has been an independent sustainable energy consultant since 2007. In the early 1980s, he was St Vincent and the Grenadines' first energy officer at the Ministry of Finance and Planning; he has worked with the St Vincent Electricity Services Ltd as an engineer and project manager; with Caribbean engineering consulting firm CEP Ltd and with the Caribbean Electric Utility Services Corporation (CARILEC).

In his present role as a consultant, he works with regional and international clients including the CARICOM Renewable Energy Development Programme (CREDP-GIZ) and the World Bank, where he is a member of a team building out a global network of innovation centres that empower entrepreneurs to build businesses tackling energy and climate-related problems.



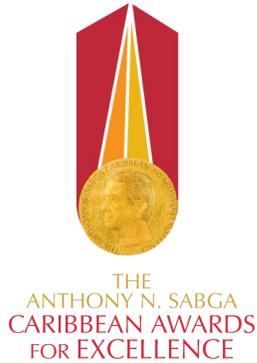
COUNTRY NOMINATING COMMITTEE MEMBERS

BARBADOS	<p>Mrs Vivian Anne Gittens (Chair) Dr Marcia Burrowes Dr Henderson Cummins, QC Mr Hilford Murrell Dr Basil Springer, GCM Mrs Jacqueline E. Wade</p>
GUYANA	<p>Dr Seeta Terry Shah Roath Ed.D, MA.Ed, BSc. (Chair) Mr Al Creighton Dr Marlene Cox Mr Alim Hosein Mr Brynmor Pollard, SC, CCH Rev Fr Malcolm Rodrigues Dr David Singh Dr Ulric Trotz Ms Josephine Whitehead, AA</p>
JAMAICA	<p>Mrs Jacqueline daCosta. CD (Chair) Professor Terrence Forrester Dr Brian Heap Professor Gerald Lalor, OJ, CD, Dr the Hon Mervyn Morris, OM Miss Petrona Morrison Mr Morin Seymour Dr Glenda Simms Ms Marjorie Whyllie Professor Ronald Young</p>



NOMINATING COMMITTEE MEMBERS (Cont'd)

<p>THE OECS</p>	<p>Dr Charmaine Gardner (St Lucia) (Chair) Mr Errol Allen (St Vincent) Mr J Emile Ferdinand, QC (St Kitts) Professor Gerald Grell MD, JP, SAH (Dominica) Ms Ann Henry, QC (Antigua) Dr Beverley Steele, LLD, CBE, MH (Grenada) Mr Marius St Rose (St Lucia)</p>
<p>TRINIDAD & TOBAGO</p>	<p>Mr Vincent Pereira (Chair) Senator Helen Drayton Prof Dave Chadee Mrs Diane Chatoor Bro Noble Khan Mr Victor Mouttet Mrs Diana Mahabir-Wyatt Prof Ken Ramchand Prof Brinsley Samaroo</p>



The Eminent Persons Panel

Sir Shridath Ramphal, OE, OCC, GCMG (Barbados/Guyana) (Chair)

Justice Christopher Blackman, GCM (Bahamas/Barbados)

Prof Compton Bourne, OE (Trinidad & Tobago/Guyana)

Mr Christopher Bovell, CD (Jamaica)

Mrs Judy Y Chang, CA, CPA, CMT (Trinidad & Tobago)

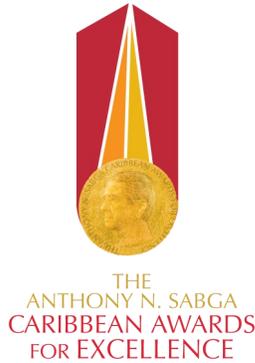
Sr Paul D'Ornellas, PSM, GOLD (Trinidad & Tobago)

Justice Rolston Nelson (Trinidad & Tobago)

Maj Gen (Ret'd) Joseph Singh, MSS, MSc, MInstD, FCMI, FRGS, RCDS

(Guyana)

Sir K Dwight Venner, CBE, SLC, Hon. LLD (OECS)



Prof Compton Bourne's Remarks

Good morning to my colleagues on the Eminent Persons Panel, representatives of the Media, and ANSA McAL executives. Welcome to the Anthony N Sabga Caribbean Awards for Excellence's 2015 Announcement of Laureates.

This is a special year in that it is our 10th anniversary, and this year also marks the inauguration of our Entrepreneurship category. Before I name the laureates, permit me now to say a few words about the nomination and selection process by which these laureates are chosen.

The Caribbean Awards has nominating committees in each of the five major territories in the English-speaking Caribbean. These are Guyana, Jamaica, Barbados, the Organisation of Eastern Caribbean States, and Trinidad & Tobago. Each committee is comprised of people versed in arts, sciences, and commerce. They nominate candidates, and a public call is made for nominations.

After the closing date for applications, the country committees review the applications, and create a short list which is given to researchers who then do background checks on the candidates. When these are complete, the committees pick the best candidates in each category, Arts & Letters, Science & Technology, Public & Civic Contributions, and as of this year, Entrepreneurship.

The Eminent Persons Selection Panel convenes early in the year to consider the nominations of country committees. The panel deliberates and selects the best candidate in each category.

This year presents something of an anomaly, as though we will present four laureates, we will do so in only three categories with one category (Science & Technology) having joint laureates. The Selection Panel was not convinced that any of the candidates in the Public & Civic Contributions category had yet attained the very high standards set for the award.

It is now my pleasure to name the Anthony N Sabga Caribbean Awards for Excellence Laureates for 2015: In Arts & Letters: Dr Paloma Mohamed, poet, playwright and academic from Guyana. In Entrepreneurship, Mr Herbert Samuel, an energy consultant, and creator of the Welectricity App, from St Vincent & the Grenadines. In Science & Technology, our first laureate is Prof Suresh Narine, a bio-technologist from Guyana. And our second laureate is Prof Patrick Hosein, a Computer Scientist from Trinidad & Tobago. END