



Society of America ESA, Society for Conservation Biology Conbio. Evaluator European Committee Capacity Building Programmes. Consultant EIA Hydroelectric Projects, IDB.



Imperial College, UK and has worked in the NGO and Government arenas in Guyana. Dr. Thomas currently holds the position of Director, Resource Management and Training at the Iwokrama International Centre for Rain Forest Conservation and Development. She is also the current Chair of the Protected Areas Commission.



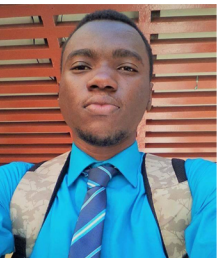
(M.Sc. Horticulture) and Centro Agronómico Tropical de Investigación y Enseñanza (CATIE) in Costa Rica (Ph.D. Agroforestry). Dr. Chesney is the Chairman of the Board of Directors of the National Agricultural Research and Extension Institute; Chairman of the Board of Trustees of the Guyana Protected Areas Trust; a Member of the Iwokrama Science Committee and Guyana representative on the Board of Governors for the Caribbean Community Climate Change Centre. He is a part-time Lecturer at the University of Guyana (UG), a member of the PhD Biodiversity Management Committee and graduate programmes' supervisor. Dr. Chesney is the author of several published scientific papers in peer reviewed books and journals, and a reviewer for the Agroforestry Science journal.



emphasis on taxonomy and impacts of environmental degradation on diversity and distribution. Elford worked with one of the world's leading fish scientists, Prof. Donald Taphorn and numerous biodiversity assessment surveys. Elford works on collection and inventory of fishes, water quality and habitat data in many of Guyana's rivers to model changes in biodiversity.



and government at various levels. Knowledgeable of the application of the mitigation hierarchy and design of biodiversity offsets. Possess the proven ability to understand new concepts and information and develop tools for communication to a variety of audiences.



through the Eco-Trust Society.

**Prof. Judith Rosales** is currently the coordinator of The University of Guyana, Faculty of Earth and Environmental Sciences. Prof Rosales holds a PhD in Geography Birmingham University (2000 . MPhil Ecology IVIC 1989 . Lic. Biology UCV, 1984). She has 30 years experience in botany, plant ecology, restoration, ecohydrology, wetlands, dams (Orinoquia - Guiana Shield) Steer Comm Guiana Shield Initiative and International Hydrology Programme IHP. And is a Member of; Society of Biodiversity of the Guiana Shield IBG, Ecological

**Dr. Raquel Thomas Caesar** has Over 22 years of management and research experience in natural resources management with in-depth knowledge of sustainable forest management including forest certification issues, tropical forest ecology, biodiversity and climate issues, protected areas management, nature based tourism, capacity building, and community related work. Raquel holds a Biology Degree from the University of Guyana and PhD in Tropical Forest Ecology from

**Dr. Patrick Chesney** has more than 28 years of experience working in the fields of agricultural science, environment and human development. Currently, he is project coordinator for multilateral environmental agreements at the CARICOM Secretariat. He has worked at a senior technical level with the United Nations Development Programme, Conservation International and National Agricultural Research Institute. He is a graduate of the Guyana School of Agriculture , University of Guyana, University of Puerto Rico

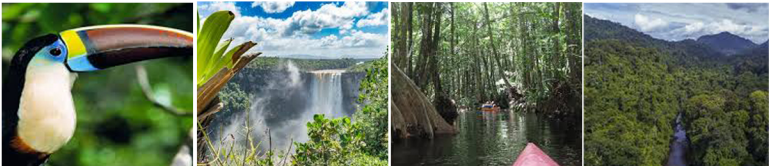
**Mr. Elford Liverpool** holds a masters degree in biology and is a graduate from the University of Guyana with more than 15 years of field experience in biodiversity surveys and related studies. He is a trained Taxidermist, Lecturer and current Head of the Department of Biology. Mr. Liverpool is competent in a number of field-based methods for many taxa, including plants, birds, mammals, reptiles, amphibians, fishes and invertebrates. He extensively works on fishes and ecology with

**Mr. Curtis Bernard** is a proven strategic thinker, innovator and communicator with twelve years experience at middle and senior management levels as an environmental management and conservation professional. Possesses extensive experience in practical application of participatory spatial planning and GIS, and conservation management planning in field conditions including with indigenous and rural communities. Experienced in engagement with the stakeholders from community, business

**Mr. Micheal Morrison** is a third year student pursuing a bachelors degree in Environmental Studies at the Faculty of Earth and Environmental Sciences (FEES), University of Guyana. Currently, he is a faculty representative and assistant secretary in the University of Guyana Students' Society as well as the sitting President of The Eco-Trust Society, an environmental club based at the University of Guyana. He has been dedicated to participating in numerous environmental activities through the Eco-Trust Society.



THE UNIVERSITY of GUYANA



# TURKEYEN AND TAIN TALKS 15 "BIODIVERSITY AND GUYANA'S FUTURE"



Venue: Savannah Suites, Pegasus Hotel, Kingston, Georgetown, Guyana  
Date: Wednesday, November 07, 2018  
Time: 18:00 - 20:30 hrs

Join the conversation online:  
Streaming live at

<https://www.facebook.com/UG-PACE-Alumni/>

For more information about the event contact us via email:  
[pace@uog.edu.gy/](mailto:pace@uog.edu.gy/)

Facebook: <https://www.facebook.com/UG-PACE-Alumni/>



The University of Guyana's inaugural investing campaign "I Love UG" began on Valentine's Day 2017. It provides a structured opportunity for alumni, students, friends, well-wishers, businesses and civil society to support various needs at the University in a variety of ways. We ask today that you consider this option of support. Visit: <https://www.facebook.com/UGPACEAlumni/>

## SAVE THE DATES

Annual Human Rights Film Festival: November 13-Georgetown  
November 20- Lethem November 22,-Linden November 24-Corriueron November 25 New Amsterdam

**Thursday, November 15, 2018-** IX Vice-Chancellor 's Renaissance Lecture, Theme: Biological Control Systems: Future of Engineering in Medicine, Prof. Babatunde Ogunnaik, Dean of Engineering-University of Delaware, Education Lecture Theatre, Turkeyen

**Friday, November 16, 2018** - Film Screening Moray House

**Sunday, November 25, 2018** - Canada Meet and Greet

**Monday, November 19, 2018** - Green Conversations with Pavan Sukhdev, Marriot Hotel, Georgetown, 17:00hrs

**Tuesday, November 20, 2018** - Green Conversations with Pavan Sukhdev, Little Rock Hotel, New Amsterdam, Berbice, 17:00hrs

**June 16 to 20th, 2019** - The University of Guyana Diaspora/Entrepreneurship Conference





## ORDER OF PROCEEDINGS

### The National Anthem

**Brief Remarks - Prof Ivelaw L. Griffith**, The Tenth Vice-Chancellor, The University of Guyana

**Brief Remarks - Ms. Ndibi Schwiers**, Director of the Department of Environment (DoE), Ministry of the Presidency

**Moderator - Mr. Calvin Bernard** is a Senior Lecturer in Biology and Dean of the Faculty of Natural Sciences at the University of Guyana.

### Seven (7) minute presentations on: “BIODIVERSITY AND GUYANA'S FUTURE”

**Dr. Gyanpriya Maharaj**, *Director, Centre for the Study of Biological Diversity*) - General Trends in Biodiversity in Tropical Countries

**Ms. Aiesha Williams**, *Country Manager Guyana, World Wildlife Fund (WWF/GUIANAS)*- Biodiversity and Marine Matters

**Prof. Judith Rosales**, *Lead Investigator, Food and Agriculture Organization (FAO) (Climate Change Project)*, Climate, Coast and Livelihoods Some First Observations

**Dr. Raquel Thomas Caesar**, *Director for Training and Development, IWOKRAMA* - Sustainable Forestry/Tourism Communities

**Dr. Patrick Chesney**, *Expert Consultant*- Bio-diversity and Agriculture

**Mr. Elford Liverpool**, *University of Guyana PhD Student*- Biodiversity, Fisheries and Mining

**Mr. Curtis Bernard**, *Conservation International (CI), Guyana, Senior Technical Director* - The Intersections between Conservation and Biodiversity

**Vote of Thanks-** **Mr. Micheal Morrison**, Student, Faculty of Earth and Environmental Sciences (FEES), University of Guyana

*Please join us for light refreshments in the lobby.*

### ABOUT TURKEYEN & TAIN TALKS

Turkeyen Talks/Tain Talks are intended to be bi-monthly thought fora with the following three aims:

- ☛ To facilitate, informed and respectful discourse on matters of public interest that have significant national, regional, or international implications;
- ☛ To enable the University to serve as a public intellectual broker, allowing the academic, civic, business, diplomatic, and other communities to listen to and learn from each other and;
- ☛ To offer meaningful evidence-based and policy-relevant engagement between UG students, lecturers, researchers, and alumni, on the one hand, and the public and private sectors and the international community, on the other.

**Appreciation:** The University wishes to extend sincere thanks to the sponsors for this event; The Tenth Vice Chancellor Prof. Ivelaw L. Griffith; The speakers who contributed to today's event; Ms. Ndibi Schwiers, Mr. Calvin Bernard, Dr. Gyanpriya Maharaj, Ms. Aiesha Williams, Prof. Judith Rosales, Dr. Raquel Thomas Caesar, Dr. Patrick Chesney, Mr. Elford Liverpool, Mr. Curtis Bernard, Mr. Micheal Morrison, Special thanks also to our sponsors; World Wildlife Fund (WWF/GUIANAS), Conservation International Guyana and, Food and Agriculture Organization (FAO), The Deputy Vice Chancellor PACE, Prof. Paloma Mohamed and staff; Ms. Aficia Esbrand, Ms. Trovana Azeez, Ms. Christine Chowargir, Ms. Merlene Gopaul, Ms. Tara Smith, Ms. Kiara Trotman, Mr. Norwell Hinds and interns, Shanelly Wilson, Shomari Williams and Kerrie Hooper, The Learning Resource Centre, E- Gov, Ms. Paulette Paul - PRO and staff of the Public Relations Department, The Personnel Officer, Mr. Jeffery Walcott, Mr. Neil Sooklall and staff of Impressions Inc. and Ms. Joan Ramlagan and The staff of Pegasus Hotel. We are also grateful for the work of those members of the University community who serve as ushers and to you the civil society participants who grace us with your presence and our online audience. Thank you!

### Turkeyen and Tain Talks 16, Theme: “Information and Communications Technology”- January 2019

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## Speakers



**Mr. Calvin Bernard** is a Senior Lecturer in Biology and Dean of the Faculty of Natural Sciences at the University of Guyana. He holds qualifications in Biology from the University of Guyana and Development Management from Open University, UK. Mr. Bernard has taught at UG for over 18 years in the area of vertebrate zoology, basic biology and resources management. For much of his career his academic research has been focused on assessing the biodiversity in freshwater and terrestrial ecosystems, understanding the interactions between human and the ecosystems and participatory management of natural resources and environmental. He is currently Chairman of Guyana's Wildlife Scientific Committee, Member of the Iwokrama International Centre Science Committee and TIGI's representative on the Project Steering Committee for the Forest Carbon Partnership Facility Project in Guyana.



**Professor Ivelaw Lloyd Griffith** is the Tenth Vice Chancellor and Principal of The University of Guyana. Earlier, he served as Executive in Residence at The University at Albany, State University of New York, and the Ninth President of Fort Valley State University in Georgia. An expert on Caribbean and hemispheric security, drugs and crime, he originated the concept called Geonarcotics in the early 1990s as a way to study the complex relationship involving drugs, geography, power and politics, outlining it first in Canada's leading international affairs scholarly magazine: "From Cold War Geopolitics to Post-Cold War Geonarcotics," International Journal Vol. 49 (Winter) 1993-94, 1-36. Most recently he wrote The United States and the Caribbean 30 years after the Grenada Invasion: Dynamics of Geopolitics and Geo-narcotics for the Perry Center. In the higher education arena, his expertise includes land-grant university operations, international educational collaboration, and recruitment and retention strategies.



**Ms. Ndibi Schwiers** currently holds the portfolio of Director of the Department of Environment. In this capacity, she is responsible for coordinating the development of Guyana's 20 year sustainable development plan - The Green State Development Strategy. Further, she is responsible for coordinating and integrating the efforts of Government Agencies with an environmental mandate to improve Guyana's national capacity for sustainable management of the environment in line with Guyana's Green Agenda. Before becoming the Director of Environment, Ms. Schwiers worked as an Advisor to the Minister of State and in various technical capacities including as Environmental Consultant, Waste Management Advisor and Lecturer. She holds a Bachelor's Degree in Forestry and a Master's Degree in Environmental Pollution Management.



**Dr. Gyanpriya Maharaj**, is an entomologist and a behavioral ecologist and Director of the Centre for the Study of Biological Diversity, Faculty of Natural Sciences, Turkeyen Campus, University of Guyana. She graduated from the University of Guyana, with her BSc in Biology, the University of Warwick, with her MSc in Plant and Environmental Sciences and the University of Missouri-St. Louis, with her PhD in Biology. Her research includes work with terrestrial and aquatic insects but heavily focuses on neo-tropical butterflies where she has investigated diversity, behavior, genetics, physiology and ecology of many local species. Some of her most recent publications include foraging behaviors of passionflower butterflies at Sweet Sage and the influence of preexisting biases on foraging in bumblebees.



**Ms. Aiesha Williams** is the Country Manager for Guyana at WWF Guianas, with the responsibility for managing and oversight of WWF's Conservation programme and overall operations in Guyana. With almost two decades of working experience in the conservation field, Ms. Aiesha has extensive expertise in the biodiversity conservation, research and monitoring. She holds a Master's Degree in Conservation and Tourism from the University of Kent, Canterbury, and a Bachelor's Degree in Biology, from the University of Guyana. Ms. Aiesha Williams previously worked at Iwokrama International Centre, and with the EPA's National Wildlife Surveys. She has been recently conferred with the Golden Arrow of Achievement.