# **PROGRAMME**

8:00-9:00 Registration and Viewing of Exhibits

9:00-10:00 Opening Ceremony

Chair - Ms. Marilyn Headley, OD CEO & Conservator of Forests, Forestry Department

#### GREETINGS

- Honourable Daryl Vaz, MP
   Minister without Portfolio (Land, Environment,
   Climate Change and Investment), Ministry of
   Economic Growth and Job Creation
- Mr. Bruno Pouezat
   UN Resident Coordinator and UNDP Resident Representative (Jamaica)
- Ms. Yoko Watanabe
   Global Manager, Global Environment Fund,
   Small Grants Programme
   Presentation of Publication "Medicinal Plants in Clarendon" to Minister Vaz
- Dr. Cristiana Pasca Palmer
   Executive Secretary, Convention on Biological Diversity

PERFORMANCE Manning's School "Mosquito Bio"

GUEST SPEAKER Professor Dale Webber, CD,

Principal, University of the West Indies, Mona

LAUNCH OF

E-PUBLICATION "Preserving Jamaica's Biodiversity

- Success Stories"

10:00-10:30 Coffee Break & viewing of exhibits

Panel Discussions Moderator

Mr. Evan Thompson

Director, Meteorological Service of Jamaica

10:30-11:30 Biodiversity and Tourism and Culture Moderator: Dr. Susan Otuokon

Jamaica Conservation Development Trust

**Panelists** 

Ms. Diana McIntyre-Pike, OD

Countrystyle Community Tourism Network

Mr. Vivian Crawford, OD, JP Institute of Jamaica

Ms. Larisa McBean

Tourism Product Development Company

Mrs. Laleta Davis-Mattis, CD Jamaica National Heritage Trust

11:30-12:30 Biodiversity and Agriculture and Fisheries
Moderator: Mr. Winston Shaw

Rural Agricultural Development Authority

**Panelists** 

Dr. Derrick Deslandes

College of Agriculture, Science and Education

Mr. Inilek Wilmot

Oracabessa Foundation

Mr. Damion Whyte
PhD Student
University of the West Indies (Mona)

Dr. Dayne Buddo
Alligator Head Foundation

12:30-1:15 Biodiversity and Health and Communities Moderator: Dr. Cliff Riley Scientific Research Council

**Panelists** 

Dr. Rupika Delgoda

Natural Products Institute

Ms. Eurica Douglas

Clarendon Parish Development Committee

Benevolent Society

Dr. Lorenzo Gordon

Caribbean School of Medical Sciences, Jamaica

Dr. Aisha Jones

Biotech R&D Institute

1:15-2:15 Lunch

Performance by Apexx, Student Edna Manley College for the Visual and Performing Arts

Presentation by Mr. Michael Williams **Red Stripe** 

2:15-3:00 Interactive Dialogue

"Does Biodiversity Need A Bailout?"

Moderator: Ms. Denise Forrest Forrest and Partners Ltd.

3:00-3:15 Closing Remarks - Evan Thompson

#### **EXHIBITORS**

Blue and John Crow Mountains National Park

**CCAM** 

Clarendon PDCBS

Forestry Department

Hope Zoo

IOJ

**JNHT** 

**MBMPT** 

Nature Preservation Society/Hope Gardens

**NEPA** 

NEPA Hope Yallahs project

Oracabessa Foundation

Plant Quarantine

SRC

**Urban Development Corporation** 

UWI

VSD

Vision 2030

#### SPEAKER **BIOGRAPHIES**



### Dr. Dayne Buddo

Dr. Dayne Buddo is a Marine Ecologist and the CEO of the Alligator Head Foundation. His scientific expertise spans marine invasive alien species,

fisheries management and marine protected areas. He currently holds a Bachelor of Science (Hons.) degree in Zoology and Botany and a Doctor of Philosophy degree in Zoology – Marine Sciences from The University of the West Indies (UWI) Mona.

Dr. Buddo served the UWI as Lecturer and Academic Coordinator 2009-2017, and was stationed at the UWI Discovery Bay Marine Laboratory and Field Station with responsibility for Marine Research and Teaching. He has published several pieces of work on marine invasive species and fisheries management in the region, including the co-authored book on Lionfish Management in the Caribbean.



### Vivian Crawford

Vivian Crawford has been Executive Director of the Institute of Jamaica (IOJ) since August 2016 and had served there for twelve (12) years (2000-2012) prior to August 2016.

As Executive Director at the Institute of Jamaica he has responsibilities for five Divisions and two Departments and serves on the Boards as under: the African Caribbean Institute of Jamaica/Jamaica Memory Bank, Junior Centres, National Gallery of Jamaica, National Museum Jamaica, Natural History Museum of Jamaica, Liberty Hall: The Legacy of Marcus Garvey and the Jamaica Music Museum. In 2003 he chaired a submission to UNESCO with the late Dr. the Hon Olive Lewin as team leader and with the assistance of a Committee of twelve persons for the Declaration of the music of Moore Town Maroons to be part of the Intangible Heritage of Mankind.

Only 25 such other Declarations had been made.



#### Laleta Davis Mattis

Mrs. Laleta Davis Mattis is currently the University Counsel at the University of the West Indies Regional Headquarters, Kingston, Jamaica. She

currently serves on the Board of the Jamaica National Heritage Trust as Chair, Co-Chair of the National Council on Reparations, and Chair of the Culture Committee on the National Commission for UNESCO.

Prior to these positions, Mrs. Davis Mattis was the Executive Director of the Jamaica National Heritage Trust and Director of the Legal, Enforcement and Regulations Division of the National Environment and Planning Agency. Mrs. Davis Mattis has been instrumental in the development of many of Jamaica's environmental policies and for the development of environmental legislation. Mrs. Davis Mattis has represented Jamaica to the United Nations Convention on the Law of the Sea (UNCLOS) and the Convention on Biological Biodiversity; The World Heritage Convention and the Convention on Underwater Cultural Heritage.



# Rupika Delgoda

Rupika Delgoda is a Professor of Pharmacology and Pharmacognosy and the Director of the Natural Products Institute (NPI), at the University of the

West Indies (UWI), Mona.

Following a D.Phil. degree at Oxford University, U.K. and a post-doctoral research Fellowship at the University of Leicester, U.K., she commenced research at Mona and has built laboratory infrastructure to evaluate the medicinal worth of Jamaican natural products.

Her research is focused on ethnomedicines and bioprospecting Jamaican natural products from plants, marine and microorganisms, for value in treating and preventing cancer, anti-oxidant value, along with safe herbal use. Her recent collaborations with academia in South Africa, investigates mechanisms for the preservation of indigenous knowledge systems.



#### Derrick Deslandes

Dr. Derrick Deslandes is a graduate of the University of the West Indies' Management Studies, Northwestern University's Kellogg Graduate School of

Management, and Florida State University's Business School.

Imaginative and driven, with more than 20 years of teaching experience at the University of the West Indies and at the Florida State University, and more than 20 years of consulting experience both in the private and public sector.

He is an accomplished lecturer, and has taught International Business/Marketing/Consumer Behavior/Marketing Research on a number of MBA programmes in Jamaica. He has published and presented papers on foreign direct investment, country branding, destination choice and destination image both within the region and internationally. He currently sits on the boards of the Council of Community Colleges of Jamaica, the Sugar Industry Authority, the Tourism Linkage Network, the Jamaica Peel Company and the Trade Board.

He has held numerous leadership positions and is presently the president of the College of Agriculture, Science and Education leading the college towards achieving university status.



# Eurica Douglas

Eurica Douglas is the General Manager of the Clarendon Parish Development Committee Benevolent Society. She has over 21 years' experience in the

field of community development, public sector and nongovernment organization management as well as a sound knowledge of human resource, research, organizational and planning processes. Her employment experience includes, Legal Advisor at a Not for Profit Entity in England, Events Management consulting, Regional Director at the Social Development Commission, Bank Teller with a generous amount of teaching experience. Miss Douglas has prepared and supervised projects for NAPDEC & CPDCBS valued at over 100 million JMD since 2009 to present day. These projects included GEF SGP projects, which support the Sustainable Development Goals and the Local Development Plans. Eurica also supported the formulation of the local sustainable development plans for the parishes of Manchester, St. Elizabeth & Clarendon. She also led the preparation of a local sustainable development toolkit.

Ms. Douglas is currently a member of the Clarendon Parish Development Committee (CPDC), Clarendon Crime Prevention Committee, The Governor-General's Achievement Awards Local Committee, Lay Magistrates' Association of Jamaica, Clarendon Chapter and the Clarendon Local Sustainable Development Planning & Implementation Committee. Miss Douglas also sits on several project management committees and is Justice of Peace for the Parish of Clarendon.



#### Denise Forrest

Denise Forrest is the Managing Director of Forrest & Partners Ltd – a firm of Environmental Consultants and Project Managers. Trained as a biochemist and

bioprocess engineer in Jamaica and Australia, she has had years of practical experience in environmental management, waste management, capacity building, strategic planning, and project management, monitoring and evaluation.

She holds a BSc. in Natural Sciences from the University of the West Indies, a M.Sc. in Bio -Process Engineering from the University of New South Wales; and an MBA from the University of New Orleans.

She has also worked extensively in the Caribbean for the Governments of Barbados and Trinidad and Tobago managing projects in the areas of wastewater management, solid waste management and environmental impact assessments.

Miss Forrest is a trained Facilitator and has worked with a number of Government Agencies to develop strategic management and action plans for multilateral agreements. She has also been involved in the area of environmental policy development for the Government of Jamaica. An outstanding leader both in her professional and civic life; she is a former President, of the Jamaica Institute of Environmental Professionals (JIEP) and a former Chairman of the National Ozone Commission. Miss Forrest currently serves on the Boards of the Natural Resources Conservation Authority and the Town and Country Planning Authority.



#### Lorenzo Gordon

Dr. Lorenzo Gordon is the current Vice Dean and Medical Director of the Caribbean School of Medical Sciences, Jamaica (CSMSJ) and is a graduate of the University of the West

Indies, Mona where he holds a Doctor of Philosophy in Biochemistry as well as a medical degree from the Higher Institute of Medical Sciences of Havana, Cuba. He has served at the Kingston Public Hospital and as a lecturer at the University of Technology, Jamaica.

Dr. Gordon is a member of the European Association for the Study of Diabetes and has a private consulting practice in General Practice and Diabetology. Dr. Gordon is a Clinical Research Specialist who specializes in cannabis-related product research and development. Dr. Gordon currently serves as a member of the Medicinal Cannabis Unit (MCU) Advisory Board Committee, Ministry of Health; and as a consultant for Protocol Development and Research for cannabis.



#### Larisa McBean

Larisa McBean is the Community Tourism Manager at Tourism Product Development Company Ltd (TPDCo), where she facilitates the community

tourism thrust in accordance with the Ministry of Tourism's objectives and the Tourism Master Plan on Sustainable Tourism, as well as SDGs such as 12 and 14.

She holds a B.Ed (Hons) degree in Business Studies from the University of Technology, Jamaica (UTech), and a MSc. (Hons) degree in International Development, with a focus on poverty and inequality reduction strategies, from the University of Birmingham, UK. Ms. McBean is passionate about community development, economic empowerment, sustainable tourism and sustainable livelihoods, all of which her work at TPDCo supports. Community Tourism provides a vehicle by which ordinary Jamaicans can be included in Jamaica's tourism offerings to the world while reaping the socio-economic benefits attached. However, it must be consistent with, and not compromise, national policies for resource protection, cultural integrity, and community governance. Ms. McBean is excited to be involved in this important conference, and to share in the ideas and best practices that will be discussed.



### Diana McIntyre Pike, OD, BSc.

Diana McIntyre-Pike OD, BScisa hotelier, Community Tourism Consultant/Trainer

with a BSc degree in Tourism Management, Diplomas in Hotel Management, Tourism, Catering Operations, Marketing and a Certificate in Environmental Management where she studied professionally in Jamaica the UK and Germany.

She is President of the International Institute for Peace through Tourism (IIPT) Caribbean and Cooridinator of the IIPT International Community Tourism Network, President/ Founder of the Countrystyle Community Tourism Network and has built the Villages as Businesses programme to empower member villages, through tour design, training, management and marketing support, to profit from community tourism, Countrystyle Community Tourism Network has recently partnered with the University of the West Indies (UWI) Open Campus to provide accreditation for their Academy for Community Tourism's Community Tourism Entrepreneurship training programme.



### Susan Otuokon, PhD

Dr. Susan Otuokon is the Executive Director of the Jamaica Conservation

and Development Trust (JCDT) a non-government organization and registered charity that manages the Blue and John Crow Mountains National Park and World Heritage Site.

Dr. Otuokon has over twenty five years' experience in protected area planning and management including community participation, ecotourism and environmental communications. In addition to the JCDT, she has worked with other non-government organizations across the island and as a consultant in Jamaica, Trinidad & Tobago and Belize. Dr. Otuokon is a part-time lecturer at the University of the West Indies in the M.Sc. Programme – Integrated Urban and Rural Environmental Management. She has a Masters of Science degree from the University of London and was awarded the Doctorate of Philosophy degree in Environmental Management from the University of the West Indies for her thesis which focused on ecotourism as a tool for protected area management.

Dr. Otuokon serves as a member of the Natural Resources Conservation Authority and on the Board of the National Conservation Trust Fund of Jamaica and has served on the Board of the Jamaica Institute of Environmental Professionals.



Cliff K. Riley, M.A., Ph.D.

Cliff Riley is the Executive Director of the Scientific Research Council, Jamaica.

He holds a PhD in Biotechnology (Pharmaceutical), A Master of Arts (Teaching), and a Bachelor of Science (Hons) Degree in Chemistry and Biochemistry from the University of the West Indies, Mona. He has served as the Chairman of the Board of Directors for the Jamaica National Agency for Certification, (JANAAC) and is currently a Director, Carnegie

Foundation for Cancer Research; Trustee, Environmental Health Foundation; Board Member, Diabetes Association of Jamaica; Commissioner, National Commission on Science and Technology; Vice-Chairman of CARISCIENCE; Vice-Chairman of the Caribbean Climate Innovation Centre, Member, University Council of Jamaica S&T Advisory Committee; Member of the Board of Graduate Studies, Research and Entrepreneurship, UTech, Jamaica; Member of the Board of Graduate Studies and Research, Caribbean Maritime University; among others.

Dr. Riley also served as an Associate Professor and Associate Dean, Graduate Studies and Research at UTech, Jamaica (2008-2015) and Associate Director, Research and Grants at the Northern Caribbean University (2006-2008). He has done extensive research and published numerous scientific papers and books in diabetes management and education, pharmaceutics, nutrition, food technology, and natural products. He is an active member of several professional organizations including the Biochemical Society, UK, Society for Scientific Advancement (SOSA) the Caribbean Academy of Science (CAS) and the University Diabetes Outreach Programme (UDOP). He currently plays a major role in his capacity as the Head of the SRC to champion the development of an Indigenous Knowledge Systems policy for Jamaica and implementation of an equitable accessbenefits share procedure for indigenous/folklore knowledge holders involved in scientific explorations and research in Jamaica.



### Winston A. Shaw

Winston Shaw was born in the Parish of St. Catherine and is the first of three children. His family moved to Mandeville, Manchester where he received primary and secondary education at the Belair

Preparatory School and then the Manchester High School respectively.

His tertiary education resulted in MSc in Occupational and Environmental Health and Safety at the University of the West Indies, Mona, BTech in Environmental Management at College of Agriculture, Science and Education and Nova Scotia University Canada, ASc degree in general agriculture at the College of Agriculture Jamaica.

Winston Shaw is presently the Senior Director of Technology, Training and Technical Information at the Rural Agricultural Development Authority (RADA), a position he has assumed in September 2016. He has over 19 years of experience working with the RADA, ten of which are at the senior management level.



Damion Whyte, BSc. MPhil., PMP., PhD

Damion Whyte is from humble beginnings. He grew up on a small farm in Sandy Bay, Clarendon, where his love affair for animals and the outdoors began. After completing high school at Glenmuir High, he attended the University of the West Indies (UWI), where he acquired a Bachelor of Science in Environmental Biology and a Master of Philosophy in Zoology, investigating the effects of bird predation on arthropods on coffee farms using different farm management in the Blue Mountains.

He is currently pursuing a Zoology PhD also at the University of the West Indies (UWI), Mona, evaluating the Goat Islands for the reintroduction of the critically endangered Jamaican Iguana (Cyclura collei). A main part of the project entails identifying the invasive fauna species (cats, goats and mongoose) and to estimate their numbers on the island.

He also has a Postgraduate Diploma in Environmental Management. He is an internationally certified Project Management Professional (PMP), with over 16 years' experience in the field of environmental management. He is a member of several environmental organizations including Birdlife Jamaica, Jamaica Institute of Environmental Professionals, Jamaica Cave Organization (JCO) and Natural History Society of Jamaica (NHSJ). His hobbies/interests include exploring the outdoors, cooking, caving, exercising at the gym and playing sports such as football, cricket and rugby.