

CCRIF Internship Programme 2018

Work Undertaken by Interns

Host Organization	Intern	Country	Projects
ACS Secretariat	Rushain Cunningham	Jamaica	Assessed how the physical effects of sea level rise on various sectors/industries will affect economies and socioeconomics.
CARICOM Secretariat	Lakeram Singh	Guyana	Reviewed policy documents being prepared on biodiversity, disaster risk reduction and climate change. Prepared report giving a comprehensive view of the use of traditional knowledge in biodiversity conservation across CARICOM states
Climate Studies Group Mona	Anila Maharaj	Trinidad and Tobago	Collated specific data on Caribbean utility-scaled Renewable Energy projects with an installed capacity of >100 kW, with the intention of creating a Caribbean Renewable Energy Map on an Open source platform Collected data on energy battery storage systems in the region and examined the prospect of electric vehicles in Jamaica. Co-author on paper "Advancing the Caribbean Energy Landscape- A Comprehensive Review of the State of Electric Vehicles and Storage Systems", submitted for the Caribbean Academy of Sciences 21st General Meeting and Conference to be held in November in Jamaica.
Climate Studies Group Mona	Danielle Nurse	Barbados	Determined whether climate change would have an effect on the Atlantic Main Development Region, where most major hurricanes develop. This included developing an index with the aim of tracking regions conducive for development and applying climate change models to those regions
CDEMA	Brendon Taylor	Barbados	Reviewed and updated the Central Emergency Relief Organisation Guidelines

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			for the District Emergency Organisations
CDEMA	Peta-Gay Harris	Jamaica	Created baseline maps for each of the 18 Participating States; assisted the RCC during Hurricane Isaac and TS Kirk with the development of situation awareness maps and preimpact data analysis
CIMH	Trevis Gardiner	Trinidad and Tobago	Conducted evaluation of the GOES-16 imagery to accurately identify tropical synoptic features (e.g. weather fronts, high and low pressure systems)
Department of Emergency Management Barbados	Shavel Watson	Jamaica	Support the DEM Work Programme specifically the Emergency Operations and Community Preparedness components; created Tsunami Evacuation Maps
NEMO - St. Vincent and the Grenadines	Jevan Howard	Barbados	Created a Terms of Reference for the Development of a National Damage Assessment Policy, Plan and Procedures for St. Vincent and the Grenadines
NEMA - Bahamas	Kerri Griffith	Trinidad and Tobago	Developed a draft country disaster risk reduction profile for The Bahamas
ODPEM - Jamaica	Candice Duhaney	Jamaica	Wrote Hazard Vulnerability Assessment for Point Hanover and Rhymesbury
ODPEM	Tamera Little	Jamaica	Conducted baseline research on a Sectoral Vulnerability Assessment and providing literature to support the amendment of the local Disaster Risk Management Act's inclusion of a new section entitled, "Specially Vulnerable Areas".
OECS Commission	Daniel Campbell	St Vincent and the Grenadines	Participate in planning and launch of the Human Mobility in the context of Climate Change (HMCCC) project in the OECS Under the GCCA Sustainable Land Management Project, reviewed deliverables towards updated OECS Buiding Guidelines
TT Met Service	Tigahna Bacchus	Trinidad and Tobago	Developed the T&T Flood Risk Map based on Extreme Climate Events
TT Met Service	Crystal Caesar	Trinidad and Tobago	Prepared report, Long term variation of Tropical Cyclone Activity in the Area of Interest (AOI) for Trinidad and Tobago within the Tropical North Atlantic Ocean
UWI CERMES	Hannah Lochan	Trinidad and Tobago	Conducting systematic review on farmland abandonment in Barbados
UWI Dept Geology Geography Mona	Jorjan Dolphy	Jamaica	Conducted landslide and flood mapping within the upper watershed of the Rio

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			Minho
UWI Discovery Bay Marine Lab	Jawanza Small	Barbados	Provided assistance for the 'Critical Coastal Forest Restoration' project. The project began in 2016 and aims to restore mangrove areas in Jamaica which have been degraded as a result of human development