



INTER-AMERICAN INSTITUTE FOR GLOBAL CHANGE RESEARCH

DATA-SHEET 2017 IAI - Jamaica

This document has been prepared by the IAI Directorate on 1 March 2018

Note: This document compiles IAI activities involving Jamaica, existed in 2017 (regardless if they started in 2017 or before). This document does not contain information on activities completed before 2017.

The Jamaican Government signed the Agreement Establishing the IAI in 1997 and is represented by the Minister of Water, Land, Environment and Climate Change. Official nomination of representative (individual) is needed. This agreement implies a commitment to mutual cooperation, i.e., support of science in Jamaica by the IAI and support of Institute's operations by Jamaica.

1. RESEARCH PROGRAM

Jamaica did not participate in 2017 in this activity

2. SCIENTIFIC PUBLICATIONS

Jamaica did not participate in 2017 in this activity

3. STUDENT PARTICIPATION IN IAI SCIENCE RESEARCH PROGRAM

Jamaica did not participate in 2017 in this activity

4. CAPACITY BUILDING PROGRAM

The PDS are training activities designed to encourage network building, to promote the application of the training provided to pressing real-world issues that have a significant global change dimension, to foster multinational and multidisciplinary collaboration, and to develop proposal writing skills. The seminar will involve two sessions, each one a weeklong. Between sessions (1 year approx.), participants interact among themselves and with IAI staff and seminar instructors through Internet-based tools. Then the teams present results and products at the second session of the PDS.

**PDS: Transdisciplinary approaches to integrating policy and science for sustainability (Canada)
3 – 7 October 2017 – Calgary and Banff, Canada**

Up to 25 participants from IAI Parties (Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala, Jamaica, Mexico, Panama, Paraguay, Peru, United States, Uruguay, and Venezuela) covering a diversity of roles in decision-making and research including: (1) policy decision-makers from different tiers and sectors of government (e.g. agriculture, finance, science and technology, environment and natural resources, international affairs); (2) graduate students, early to mid-career scientists and faculty in the humanities, and social, natural and engineering sciences; (3) NGOs and community organization staff and (4) private sector employees.

Anne-Teresa Birthwright, Universidad de West Indies, Jamaica, was selected to participate in the Seminar. Her team, Colombia, Cuba and Dominican Republic colleagues, presented the proposal *Improving livelihoods and promoting resilience of cocoa producers in Latin America: Study Case in the Dominican Republic*, final product of the PDS and work plan to submit the proposal to a funding agency. The IAI covered the costs of Anne-Teresa's participation which amounted to USD 2097.

The seminar trained participants in transdisciplinary approaches in global change-related projects, such as agriculture, land use, public health, sustainable development, biodiversity, energy, water, air, and climate.

More information: <http://www.iai.int/?p=12702&lang=es>

São Paulo School of Advanced Science on Climate Change: Scientific basis, adaptation, vulnerability and mitigation. 3-15 July 2017 – São Paulo, Brazil

Organized by the Interdisciplinary Climate Investigation Center (INCLINE) and the Inter-American Institute for Global Change Research (IAI) and sponsored by the São Paulo Research Foundation (FAPESP), Pró Reitoria de Pesquisa/University of São Paulo (PRP/USP), IAI and Santander.

This School was for graduate students and early career scientists. Priority was given to candidates currently enrolled in graduate programs (Masters/MSc and Doctoral/PhD courses) from different academic disciplines (natural, social and human sciences, engineering) provided their academic work and study is related to the themes of the school and related topics.

About 100 applicants, 67 from Brazil and 33 from other countries were selected to participate in the Advanced School. Participants were selected based on the merit of their application information, the relevance of the academic work and studies related to the school themes, and disciplinary, gender and regional balance considerations.

Jamaican participants, institutions and poster presented:

Roxann Kato-neil Brown, The University of the West Indies (UWI). *Caribbean climate change vulnerability (lessons from an aggregate index approach)*. http://www.iai.int/wp-content/uploads/AMERICAS-RoxannBrown_Poster.pdf

The goal was to provide graduate students with advanced knowledge on climate change science and related topics: Observations and future projections; impacts; vulnerability; adaptation and mitigation; and the Paris Agreement: how to reach the 1.5°C target, including aspects of public policy. Participants discussed with renowned scientists, important themes of the three IPCC Fifth Assessment Report Working Groups, in a multidisciplinary and multicultural context.

More information: <http://www.iai.int/?p=18546&lang=es>

5. PARTICIPATION IN THE IAI BODIES

Jamaica did not participate in 2017 in the IAI bodies.