

**Climate Change in the Caribbean 2011: Puerto Rico and the U.S. Virgin Islands**  
**Cambio Climático en el Caribe 2011: Puerto Rico y las Islas Vírgenes Americanas**

November 15-16, 2011

San Juan, Puerto Rico

Inter American University of Puerto Rico School of Law

<b>DAY 1:</b>	
<b>INTRODUCTION TO GLOBAL CLIMATE CHANGE AND REDUCING GREENHOUSE GAS EMISSIONS IN THE U.S. CARIBBEAN</b>	
8:30-9:00 AM	<b>Registration</b>
9:00-9:40 AM	<b>Welcome and Introductions</b> <i>Judith Enck, US EPA Region 2 Administrator</i> <i>David Brown, NOAA Regional Climate Services Director, Southern Region</i> <i>Daniel Galán, Secretary of the Puerto Rico Department of Natural and Environmental Resources</i>
9:40-11:00 AM	<b>Global Climate Change 101 and Possible Future Climate Conditions for the U.S. Caribbean</b> <i>Dr. Katharine Hayhoe, Atmospheric Scientist</i> <i>Texas Tech University</i>
11:00-11:15 AM	Coffee Break
11:15 –11:20AM	<b>Brief Address: Perspectives from the U.S. Virgin Islands and Puerto Rico</b> <i>Jean-Pierre Oriol, Director of the Division of Coastal Zone Management for the Virgin Islands Department of Planning and Natural Resources</i> <i>Ernesto Diaz, Director of the Puerto Rico Coastal Zone Management Program for the Puerto Rico Department of Natural and Environmental Resources</i>
11:20--12:00 PM	<b>Consequences of Climate Change in the Caribbean</b> <i>Dr. Carlos Fuller, Deputy Director,</i> <i>Caribbean Community Climate Change Centre</i>
12:00-1:00 PM	Lunch (not provided)
1:00 – 2:45 PM	<b>Strategies for Reducing Greenhouse Gas Emissions, Part 1</b> <b>Federal Regulations on GHG Emissions; Renewable Energy and Energy Efficiency Initiatives and Strategies</b> <i>Paul Simon, US EPA Region 2</i> <i>Luis Bernal, Puerto Rico Energy Affairs Administration</i> <i>Phil Voss, National Renewable Energy Laboratory</i> <i>Timothy Shea, CH2M Hill</i>
2:45 – 3:00 PM	Coffee Break

3:00-4:30 PM	<p><b>Strategies for Reducing Greenhouse Gas Emissions, Part 2: Sustainable Materials Management; Green Buildings and Green Infrastructure; Greening the Hospitality Sector</b></p> <p><i>Mark Lichtenstein, Syracuse University</i>  <i>Fernando Abruña, Founder of Caribbean Chapter of U.S. Green Building Council</i>  <i>José Juan Terrasa, Puerto Rico Tourism Company</i></p>
4:30 – 5:00 PM	<p><b>Carbon Sequestration Options (including land management strategies)</b></p> <p><i>Norma Lozada Rosado, Center for Landscape Conservation</i></p>
5:00-5:30 PM	Poster Session
<p><b>DAY 2:</b></p> <p><b>HOW U.S. CARIBBEAN TROPICAL ISLANDS CAN ADAPT TO A CHANGING CLIMATE</b></p>	
8:30-9:00 AM	<p><b>Registration</b></p>
	<p><b>Welcome</b></p> <p><i>Sonya Jones, US Geological Survey</i>  <i>Lilibeth Serrano, US Fish &amp; Wildlife Service</i></p>
9:00-11:00 AM	<p><b>Climate Change Adaptation 101</b></p> <p><i>Russell Jackson, Hazards Specialist at NOAA Coastal Services Center</i>  <i>Carlos Fuller, Deputy Director, Caribbean Community Climate Change Centre</i></p>
11:00-11:15 AM	Break
11:15- 12:15 PM	<p><b>Concurrent Session 1</b></p> <p><a href="#">see Table II for topics</a></p>
12:15-1:15 PM	Lunch (not provided)
1:15-2:15 PM	<p><b>Concurrent Session II</b></p> <p><a href="#">see Table II for topics</a></p>
2:20-3:20 PM	<p><b>Concurrent Session III</b></p> <p><a href="#">see Table II for topics</a></p>
3:30-4:30 PM	<p><b>Linking Federal to Local Efforts, Building Partnerships in the Caribbean</b></p> <p><i>Bill Gould, USDA Forest Service</i>  <i>Susan Silander, US Fish &amp; Wildlife Service</i>  <i>David P. Brown, NOAA</i>  <i>Pedro Diaz, US Geological Survey</i></p>
4:30-5:00 PM	<p><b>Closing and Call to Action</b></p> <p><i>Ruperto Chaparro, Director, NOAA Sea Grant, University of Puerto Rico</i></p>

**TABLE II: CONCURRENT SESSIONS**

<b>SESSION</b>	<b>PLANNING AND MANAGEMENT</b>	<b>SOCIETY AND ECONOMY</b>	<b>ECOLOGY</b>
<b>SESSION I 11:15- 12:15PM</b>	<b>Rising Sea Levels and Coastal Management</b>	<b>Social Vulnerability and Public Health</b>	<b>Terrestrial Ecology</b>
<b>LUNCH ON OWN 12:15PM – 1:15PM</b>			
<b>SESSION II 1:15-2:15 PM</b>	<b>Risk Management and Planning for Non-Coastal Areas</b>	<b>Economic Development and Tourism</b>	<b>Coastal and Marine Ecology</b>
<b>FIVE MINUTES TO MOVE BETWEEN SESSIONS 2:15-2:20PM</b>			
<b>SESSION III 2:20-3:20 PM</b>	<b>From Mountain Tops to Coral Bays: Case Studies of Watershed Management in the U.S. Caribbean</b>	<b>Water Availability and Water Quality</b>	<b>Modeling and Technology to Help us Prepare for Changes</b>