



Inter American University of Puerto Rico
Center for Environmental Education, Conservation and Research (CECIA-IAUPR)
in collaboration with the US EPA
Program

*Congress on the State of the Environment;
Workshop in preamble of the 6th Congress*

Research in the Caribbean since 2019 –RCRA, CWA & SDWA

August 25, 2022

- 07:30 - 08:15 AM **Connecting time**
- 08:15 - 08:30 **Opening Remarks - Graciela I. Ramírez, CECIA IAUPR (moderator)**
- ✓ **Welcome - Jacqueline Álvarez Peña, VPAA- IAUPR**
 - ✓ **Message -Rafael Ramirez Rivera, President - IAUPR**
- 08:30-09:30 **RCRA – Technologies for PR**
- Alternative Closure Caps: A Lower Cost and Environmentally Sound Option in Puerto Rico
- ✓ **Emmie McCleary, SEMD, US EPA Region V**
- A leachate study in landfills in PR; developing a protocol for low-cost sampling
- ✓ **Melitza Crespo-Medina, CECIA IAUPR**
- Innovative Landfill Leachate Treatment: Piloting Lower Cost and Environmentally Sound Options for PR
- ✓ **Carl Plossl, RCRA-ECAD, Compliance Branch, US EPA Region II**
- 09:30-10:00 **SDWA –Tracking contaminants**
- Assessing the resilience of Region 2 drinking water systems to natural disasters
EPA's Water Network Tool for Resilience (WNTR)
- ✓ **Terra Haxton, CESER Homeland Security (HSMMD), US EPA, ORD**
- 10:00 - 10:10 **Break**
- 10:10-10:45 **Panel: An Overview of the Caribbean Science Consortium; promoting collaborative research & the US EPA CSC Collaborative Drinking Water Studies in PR and the VI**
- ✓ **Anahita Williamson, Director, LSASD, US EPA Region 2, NJ, speaker and moderator**
- Study of Cistern Water Quality in the Virgin Islands
- ✓ **Stanley Latesky, Department of Chemical and Physical Sciences, UVI-St. Thomas**
- Water Quality Assessment of CañoTiburones Natural Reserve
- ✓ **Carlos M. Padín, CSC, Ana G. Mendez University Gurabo**
- 10:45- 11:15 **CWA**
- Microbial water quality and predictive modeling information for watersheds under a gradient of urban development across Puerto Rico
- ✓ **Marirosa Molina, PhD, CEMM, US EPA, ORD, RTP, NC**
- 11:15-11:45 Supporting efficient & effective restoration of surface waters from multiple fecal pollution sources in PR
- ✓ **Jorge SantoDomingo, CESER/BCB, Water Infrastructure Division US EPA, ORD, Cincinnati**
- 11:45-12:45 **US EPA JOB PROGRAM - job opportunities (talk and personal available to answer questions)**
- ✓ **Tiffany Sykes, Cincinnati HR Shared Service Center, US EPA**
- 12:45-01:00 PM **Closing remarks - Carmen Guerrero, Director, CEPD, US EPA, Region 2, PR**