



Inter American University of Puerto Rico
Center for Environmental Education, Conservation and Research
(CECIA-IAUPR)

Preliminary Program
Fifth Congress on the State of the Environment
Extreme weather management and health

🔥 Thursday, February 11, 2016

07:30 - 08:50 AM Registration

08:50 - 09:00 Opening Remarks

Introduction

09:00 - 09:45 US policies and Climate Change: History and Science

✓ **Thomas H. Prol, President-elect of the NJ State Bar Association**

09:45 - 10:30 US policies in Climate Change; the role of science and technology

✓ **Charles N Haas, Drexel University**

10:30 – 11:00 Break

SDWA: Climate Change Impacts on Drinking water

11:00 - 12:00 Engineering approaches to address climate change impacts on watersheds

✓ **James Goodrich, US EPA**

12:00 - 12:30 PM EPA's climate ready water utilities: tools and resources for water utilities adapting to the impacts of climate change

✓ **Steve Fries, US EPA**

12:30 – 01:15 Break

01:15 - 01:45 SDWA: National perspective on water reuse

✓ **María López Carbo, US EPA**

01:45 - 02:15 Extreme droughts, water scarcity or flooding, impacts on health and the economy

✓ **Betsy Lichti, District Engineer, Fresno District**

02:15 - 02:45 Case Studies: California

✓ **Betsy Lichti, District Engineer, Fresno District**

02:45 – 03:00 Break

03:00 - 03:30 Case Studies: Puerto Rico

✓ **Lourdes Morales, PRASA**

03:30 – 04:00 Case Studies: Arizona

✓ **Timothy E. Skarupa, Water Resource Operations Salt River Project**



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08:15 – 8:30AM Overview of the first day and opening remarks of the second day

Clean Water Act and extreme weather

08:30 – 09:00 The Clean Water Act: policies to deal with extreme weather and unpredictable events

✓ **Jeff Peterson, OW US EPA**

09:00 - 09:30 Extreme weather impacts on potable water and wastewater management: the challenges that are not being acknowledged on Puerto Rico's radar screen

✓ **Carl-Axel Soderberg, CEPD US EPA**

09:30 - 10:00 Approaches to study the health impacts of flooding at a community level: An application of the case-crossover design

✓ **Timothy Wade, ORD US EPA**

10:00 – 10:15 Break

Science informing policy

10:15 - 11:00 Global Issues: Extreme Weather Impacts on Health

✓ **Gordon Nichols, CDC UK**

11:00- 11:30 Extreme weather impacts on health related research and education in the USA

✓ **Kendall Knight, UMASS Medical**

11:30 - 12:00 Ecological impacts of climate change: impacts on coastal communities (Corals)

✓ **Lisa Vandiver, NOAA**

12:00 – 1:00PM Break

01:00 - 1:30 Science informing policy in the Anthropocene: El Yunque National Forest

✓ **Ariel Lugo, US Forest Service**

01:30 - 02:00 Health effects associated with recreational water exposures: Recent findings from the 2009 epidemiology studies conducted at Boquerón Beach

✓ **Timothy Wade, ORD US EPA**

Links: SDWA, CWA and RCRA

02:00 - 02:30 RCRA citizen suits and EJ issues

✓ **Thomas H. Prol, President-elect of the NJ State Bar Association**

02:30–03:00 US EPA & PRASA agreement.

✓ **Jaime Géliga, CEPD, Region 2**

03:00 – 03:15 Break

03:15 -03:45 The Economic Situation of PR and the Cost of Extreme Weather

✓ **Juan A. Villeta Trigo, Presidente AEPR**

03:45 – 04:30 **Final remarks**

