CONNECTICUT CLIMATE ADAPTATION ACADEMY

May 3, 2014

UConn Avery Point campus Marine Science Bldg Rm 103

8:30 am – 3:00 pm

Registration and Continental Breakfast 8:30 – 9:00

Introduction: 9 – 9:30

- Introduction to Academy and Role as part of CT Institute for Resilience and Climate Adaptation – Juliana Barrett, UConn CT Sea Grant/Bruce Hyde, UConn CLEAR (5 minutes)
- Municipal official detailing climate change issues and challenges - Sandy Prisloe, Old Saybrook Environmental Planner (20 minutes)

Session I: Major Threats of Climate Change (95 min) 9:30 – 11:10

- **State of the Shoreline** (Ralph Lewis UConn Dept of Marine Sciences)(20 min)
- **Coastal threats** (Jennifer O'Donnell, UConn Dept of Marine Sciences)(20 min)
    - SLR, surge, predictions, effects of shoreline development and hardening
- **Flooding** (Mike Dietz, UConn CLEAR/Chet Arnold, UConn CLEAR/Guiling Wang UConn Dept of Civil and Environmental Engineering)(15 min)
    - Stormwater, changing storm regime; Climate change projection effects on flood frequency and severity
- **Habitat Impacts** (Juliana Barrett, UConn CT Sea Grant)(15 min)
    - Ecosystem services; how are they being impacted by SLR; Impacts of climate change on coastal and inland wetlands
- **Power** (Manos Anagnostou UConn Dept of Civil and Environmental Engineering)/Mark Rudnicki, UConn Dept of Natural Resources and the Environment) (15 min)
    - Power outages from tree-hazards
- **Q&A and Feedback** (15 min)

Break: 11:10 – 11:20

Session II: Climate Change & Your Town (60 min) 11:20 – 12:20

- Key aspects/strategies for municipalities (Bruce Hyde, UConn CLEAR) (30 min)
    - Impacts to municipal facilities- water, sewer, roads, septic, mass transit, parks; cost of doing nothing, why action needs to be taken
- The Big Picture of Connecticut Climate Adaptation Policy: Mark Boyer and Melanie Meinzer (UConn Dept of Political Science) (15 min)
- Q&A and Feedback (15 min)

LUNCH (provided): 12:20 – 1:15

Session III: Flooding and Emergency Response (50 min) 1:15- 2:05

- State Emergency Response (George Bradner (State of Connecticut Insurance Department)
- Economic Impacts National Flood Insurance Program (George Bradner)(30 min total)
    - Q&A and Feedback (20 min)

Session IV: Resilience and Climate Adaptation Initiatives and Resources (30 min) 2:05 – 2:35

- DEEP overview of key priorities, initiatives and resources available to address issues at the state, regional and national levels (20 min)
    - Q&A and Feedback (10 min)

Session V: Municipal Priorities (Bruce Hyde & Juliana Barrett to MC)(25 min) 2:35 – 3:00

- Discussion: What are your biggest climate related problems and priorities to date; What information do you need for your community to adapt?