



Slow the Flow for Coastal Climate Resilience Workshop

October 10, 2018, 8:30am - 3:30pm EST

Great Lakes: Michigan State University Henry Center for Executive Development

New England: University of Massachusetts Center on Beacon Hill

Workshop Goal: Identify needed next steps in management of land use, in-stream structures, and receiving waters to reduce the detrimental impacts of watershed nutrient loading as our regional climate changes. Compare approaches to science and management in both the Great Lakes and New England to foster exchange of ideas and experiences. Catalyze innovation in each region.

- 8:30 **Registration and light breakfast**

- 9:00 **Welcome**
Keith Nislow, USDA Forest Service & UMass Amherst
Katie Kahl, UMass Amherst Gloucester Marine Station

- 9:10 **Comparing Climate Futures in the Great Lakes & New England:
Regional Climate Change and Hierarchical Uncertainty**
Brent Lofgren, NOAA Great Lakes Environmental Research Laboratory

- 9:35 **Effects of land use practices on nutrient flows**
Cyndi Rachol, USGS Michigan-Ohio Water Science Center
Wil Wollheim, University of New Hampshire Water Systems Analysis Group

- 10:25 **Effects of climate change on hydrology and nutrient loads**
Dale Robertson, USGS Wisconsin Water Science Center
Rick Palmer, Northeast Climate Adaptation Science Center

- 11:10 **The receiving water body perspective**
Pete McIntyre, University of Wisconsin-Madison & Cornell University
Rachel Jakuba, Buzzards Bay Coalition

- 11:45 **Lunch**

- 12:45 **Interactive Breakout Sessions: Great Lakes and New England**

- 2:15 **Report Out & Group Discussion**

- 3:15 **Summary, Next Steps**

- 3:30 **Depart**