



Date: Friday, February 3, 2017 (Snow date - Friday, February 10, 2017)
Location: Huddleston Hall Ballroom, UNH Durham Campus

AGENDA

9:00-9:15

Welcome

Jan Nisbet, UNH Senior Vice Provost for Research
Erik Chapman, Acting Director of N.H. Sea Grant

9:15-10:20

Completed Projects and Their Research and Engagement Outcomes

Features short (6-7 min. limit) oral presentations focused on research and extension outcomes, importance of outcomes to NH's ecosystems, communities and economy and insights on connecting research to state and regional needs. Moderated by Stephen Jones, Associate Director and Assistant Director of Research for N.H. Sea Grant.

- Gene Expression During Development of Clam Leukemia (Charles Walker)
- What Happens to the Nutrients That Have Accumulated in the Sediments of the Great Bay? (Linda Kalnejais – presentation by Co-PI's Diane Foster and Tom Lippmann)
- Analysis and Communications of Flood Damage Cost Avoidance in The Lamprey River Watershed of New Hampshire (Cameron Wake)
- Diversifying The New England Sea Vegetable Aquaculture Industry (Christopher Neefus)
- Climate Adaptation for Road Infrastructure in Coastal New Hampshire (Jo Daniel)
- Identification of Endemic Lineages of *Vibrio parahaemolyticus* Causing Regional Outbreaks and Their Occurrence in New Hampshire Shellfish Waters. *Followed by currently funded project:* Improving Assessment of Public Health Risk Associated with Climate Induced Changes in Pathogenic *Vibrio parahaemolyticus* Abundance (Cheryl Whistler)

10:20 – 10:35 **Break**

10:35– 11:30 **Current Projects and Their Research and Engagement Outcomes**

Features short (6-7 min. limit) oral presentations focused on outlining each projects' research and extension goals and activities. Presenters will share successes and challenges (identified during initial phase of projects) in connecting research to ecosystems, communities and economy. Moderated by Stephen Jones.

- Biomedical Bleeding-induced Deficits in the American Horseshoe Crab, *Limulus polyphemus* (Chris Chabot)
- Enhancing the Rapidly Emerging Oyster Aquaculture Industry in New Hampshire (Ray Grizzle)
- Evaluating Biological Stock Structure of Atlantic Cod to Inform Fishery Management (Adrienne Kovach)
- Human and Ecological Interactions in Dune Systems: Is New Hampshire Ready to Build Resilient Coasts? (Gregg Moore)
- Capitalizing on Digital Tools to Expand Environmental Literacy Around Coastal Resources (Annette Schloss)

11:30 - 12:15 **A Call to Action: Safe and Sustainable Seafood from Healthy Coastal Ecosystems in NH**

Local seafood producers, harvesters and community business leaders discuss opportunities and issues they face for meeting economic, human health and environmental goals. These presentations will inform a discussion about how N.H. Sea Grant can work with partners to address the situation with an approach that combines research with education, extension, stakeholder engagement and communications. (Stephen Jones and Erik Chapman)

12:15 – 1:30 **Lunch Reception and Poster Session** featuring student, development project-and extension project posters

1:30 – 2:00 **N.H. Sea Grant Request for Proposals (RFP) information session for prospective Principal Investigators**