

NAML Meeting Agenda

Oct 5, Thursday

NAML Biennial Meeting, Schiller Coastal Studies Center

8:00 AM

Shuttle leaves Brunswick for Schiller

8:30 AM

Light Breakfast (coffee, tea, bagels, muffins), Schiller

9:00 AM

Welcome and Bowdoin College overview - Dave Carlon, NAML President

9:30 AM

Program 1 - Federal Science Partners - Allison Hays & Meg Thompson - Five Days Into FY 2024: Update, Outlook, and Expectations

10:45 AM

Break

11:00 AM

Program 2 - Increasing Access and Outreach at Marine Labs and Great Lakes Stations

- Speaker - Leigh Peake, Chief Education Officer, Gulf of Maine Research Institute - Engaging Youth and Educators Across Maine in Authentic Science Experiences
- Speaker - Meggan Dwyer, Associate Director, Aquaculture Research Institute, University of Maine - Experiential Learning in Maine Aquaculture

12:00 PM

Lunch at Schiller

1:00 PM

Program 3 - Increasing DEI at Marine Labs and Great Lakes Stations

- Chris Atchison, Program Officer, National Science Foundation; Professor, University of Cincinnati.
 - <https://serc.carleton.edu/person/14602.html>
 - https://serc.carleton.edu/NAGTWorkshops/structure/2022_Forum/abstracts/250789.html

2:00 PM

NAML Business Meeting ([Link to meeting agenda](#))

This will be a regular Zoom meeting that **does not require registration**. Zoom links will be sent to members.

2:45 PM

Break

3:00 PM

NEAMGLL - SAML student award presentations - 5 min speed talks via Zoom, or live for local students

Opening remarks - Steve Evert		
Name	NAML institution	Title of Presentation
Rachel Roday	University of Delaware - School of Marine Science and Policy	Acoustic tagged American shad utilize historic spawning habitat following dam removal in northern Delaware
Alexandra Ouimet	Bigelow Laboratory for Ocean Sciences - Bigelow Laboratory for Ocean Sciences	Environmental Drivers on The Abundance and Reproductive Rate of Cladocera in the Damariscotta Estuary
Rosaura Chapina	University of Vermont - Rubenstein Ecosystem Science Laboratory	Impacts of trophic structure and oxygen stress on rotifer migration in experimental ponds
Alia Benedict	University of Minnesota - Large Lakes Observatory	Effects of seasonal transitions on microbial activity in Minnesota lakes
Daniel Sandborn	University of Minnesota - Large Lakes Observatory	Observations of "The Other Carbon Dioxide Problem" in Lake Superior
~12 min Q & A ~ 2+ min/talk - Clark Alexander to introduce remaining speakers and close		
Berit Batterton	University of Texas - Marine Science Institute	Marsh vegetation along the Texas Coastal Bend
Kyle Runion	University of Texas - Marine Science Institute	Uncovering landscape-scale salt marsh resilience through geospatial informatics
Ryan Heines	Michigan Technological University - Great Lakes Research Center	Resource partitioning among sympatric species across saltmarsh ponds of coastal Louisiana

Julianne Grenn	Virginia Institute of Marine Science	Biofouling and Stocking Density Affecting Off-Bottom Oyster Culture Microhabitat in Grow-out Bags
Anna Poslednik	Virginia Institute of Marine Science	Detection of environmental cell forms of the major oyster pathogen Perkinsus marinus
12 min Q & A ~ 2+ min/talk		
Riley Pena	University of Connecticut - Marine Sciences/CT SeaGrant	Ocean acidification alters the strength of nonconsumptive predator effects
Laura Anthony	Florida State University - Florida State University Coastal and Marine Laboratory	Drivers of reef-forming deep-sea coral regional reproductive differences
Dev Rao	Alabama's Marine Science Institution - Dauphin Island Sea Laboratory	Evolution of marine heatwaves in the continental shelves in the Gulf of Mexico
8 min Q & A ~ 2+ min/talk		
Closing remarks - Clark Alexander		

5:30 - 7:00 PM

NAML Reception with bar + hors d'oeuvres, Bowdoin College

7 - 7:30 PM

Shuttle to Brunswick, Dinner (if you are still hungry!) is on your own.

Oct 6, Friday

8:00 AM

Shuttle leaves Brunswick for Schiller

8:30 AM

Light Breakfast (coffee, tea, bagels, muffins), Schiller

9:00 AM

Program 4 - Building Sensing Networks

- Jake Kritzer, Director, NERACOOS (jake@neracoos.org). Integrating data from regional sources - How to build network partnerships - the challenges and opportunities for regional data sharing
- Eliza Carter, Duke University - Wrangling data from a grassroots network - The Northeast Coastal Stations Alliance
- Katie Lotteros, Northeastern University Marine Science Center - The Evolving Seas RCN

10:30 AM

Break

10:45 AM

Program 5 - Current Research in the Gulf of Maine

- Doug Rasher, Bigelow Laboratory for Ocean Sciences
 - Ocean warming undermines the resilience of New England kelp forests following a trophic cascade
- Nicky Yoong – Bowdoin College
 - Macrophyte community and population dynamics in the GOM: implications for rapid ocean warming
- Everett Horch - Bowdoin College
 - Context dependencies of eelgrass-bivalve interactions: importance for multitrophic aquaculture in the GOM
- Renske Kerkoffs – Bowdoin College
 - What shellfish tell fish: American lobster sound production

12:00 PM

Lunch at Schiller

End of meeting or optional afternoon trip to Bigelow Labs (below)

1:30 - 2:00 PM

Optional visit to the [Bigelow Laboratory for Ocean Sciences](#) in East Boothbay.

Tour followed by a happy hour. One hour drive there and back.

Shuttle available to East Boothbay.

5 - 6:00 PM

Return to Brunswick.