



# 2023 Blue Ocean Symposium

Presented by **STIFEL**

Friday, March 17, 2023

10:00-4:00

Seacoast Science Center, Rye, NH

## Agenda

### **10:00- 10:15 Welcome and Land Acknowledgement**

### **10:15-10:40 N'dakinna- Caretaking into the Future**

Paul and Denise Pouliot, Chief Speaker, and Female Head Speaker, for the Cowasuck Band of the Pennacook and Abenaki People

*Indigenous people have been caretakers for this place we call N'dakinna (our homelands) for millennia. Join us for a brief journey discussing traditional Indigenous practices to the contemporary adaptation of merging Western and Indigenous knowledge to develop a more inclusive science for sustainable environmental research and protection.*

### **10:45-11:00 Seal Science on the Seacoast - Improving Our Understanding of Charismatic Megafauna in a Changing Gulf of Maine**

Brian Yurasits, Community Outreach Manager, Seacoast Science Center Marine Mammal Rescue  
Ashley Stokes, Director of Marine Mammal Rescue, Seacoast Science Center Marine Mammal Rescue

### **11:05-11:20 Summary of 2022 Whale Watch Season**

Dianna Schulte, Director of Research, Blue Ocean Society for Marine Conservation

### **11:25-11:40 Break**

### **11:45-12:00 New Innovations and Technology to Improve Fishing and Support Fishermen**

Richard Zack Klyver, Co-founder, Blue Planet Strategies

### **12:05-12:20 A Brief Overview of Aquaculture Research at UNH: Ropeless Farming and Integrated Multi-trophic Aquaculture**

Mike Doherty, Aquaculture Specialist, UNH Center for Sustainable Seafood Systems, NH Sea Grant

### **12:25-12:40 Data Systems for Sustainable Development of Offshore Wind Energy: Promoting Coexistence Beyond our Coast**

Katy Bland, Engagement and Research Associate, NERACOOS, NH Sea Grant

### **12:45-1:45 Lunch**

**1:45-2:00 Marine Debris Issues and Local Trends for 2022**

Danielle Kamberalis, Marine Debris Program Lead, Blue Ocean Society for Marine Conservation

**2:05-2:20 Small Plastics, Big Problems? How Microplastics Impact Our Environment and Human Health**

Charlie Rolsky, PhD, Senior Research Scientist, Shaw Institute

**2:25-2:40 Newcomers to the Region: Preliminary Results of Novel Predatory Effects on American Lobster**

Helen Cheng, PhD student at Northeastern University, and Margaret A. Davidson Graduate Fellow hosted at Wells National Estuarine Research Reserve

**2:45-3:00 Break**

**3:00-3:15 Sand Lance, Shearwaters, and Whales: Spatial Overlap and Implications for Conservation and Management**

Tammy Silva, PhD, Research Marine Ecologist, Stellwagen Bank National Marine Sanctuary

**3:20-3:35 The Sei Whale- The Least Understood Large Baleen Whale in the Northwest Atlantic**

Pete Duley, Research Wildlife Biologist, Northeast Fisheries Science Center

**3:40-4:00 Wrap Up/Surveys/PD Certificates/Upcoming Events**

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*This program is funded, in part, by NOAA's Office for Coastal Management under the Coastal Zone Management Act in conjunction with the New Hampshire Department of Environmental Services Coastal Program.*



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