

Connecticut Sea Grant's 30th Anniversary Research Forum 2018

- 9:30-10:00 Coffee, tea and refreshments
- 10:00-10:10 Welcome **Sylvain De Guise, Director Connecticut Sea Grant**
- 10:10 Fisheries and Aquaculture Moderator: Syma Ebbin, CTSG**
- 10:15-10:35 **Jacob Kasper** *Modifying Age-Based Selectivity to Rebuild Overfished Stocks and Increase Resilience* (UConn)
- 10:35-10:55 **Charles Yarish** *Opportunities, Challenges And Future Directions Of Open Water Seaweed Aquaculture In Northeast America For Ecosystem Services, Food, Feeds And Biofuels* (UConn)
- 10:55-11:15 **Vincent Vacco** *Education, Research, and Development to Promote Marine Ornamental Aquaculture in Connecticut* (Mystic Aquarium)
- 11:15-11:35 **Christopher Murray** *Northern sand lance embryos show high sensitivity to near-future CO2 levels* (UConn)
- 11:35-11:55 **Tom Savoy** *Movements of Sturgeon in CT waters* (CT DEEP)
- 11:55-12:30 Lunch**
- 12:30 Welcome **Annmarie Seifert, Director Avery Point UConn**
- 12:35 Keynote Introduction **Judy Preston, LISS and CTSG**
- 2:40-1:10 Keynote **Bill Lucey, Long Island Sound Soundkeeper**
Connecting Science to Policy: Starting with the Science
- 1:10 Resilient Communities Moderator: Juliana Barrett, CTSG**
- 1:15-1:35 **Robert Johnston** *Flood Hazard Effects on Connecticut Coastal and Interior Home Values: One Size Does Not Fit All* (Clark University)
- 1:35-1:55 **Grant McCardell** *Long Island Sound water temperatures: a synthesis of satellite observations with a calibrated FVCOM hydrodynamic model* (UConn)
- 1:55-2:15 **Read Porter** *Climate change and the law* (Roger Williams University)
- 2:15-2:30 Coffee Break**
- 2:30 Coastal Ecosystems and Watersheds Moderator: Nancy Balcom, CTSG**
- 2:35-2:55 **Ashley Helton** *Coastal wetlands in urban landscapes: Carbon and nitrogen cycling at the intersection of restoration and sea level rise* (UConn)
- 2:55-3:15 **Michael Dietz** *Connecticut Pilot Green Infrastructure Municipal Outreach and Technical Assistance Program* (UConn)

- 3:15-3:35 **Michael Finiguerra** *Do heat waves matter to zooplankton?* (UConn)
- 3:35-3:55 **Hans Dam** *Rapid adaptation of a marine copepod to a greenhouse world* (UConn)
- 3:55-4:15 **James deMayo** *Costs of adaptation to a greenhouse world for the copepod *Acartia tonsa** (UConn)
- 4:15** **Environmental Literacy and Workforce Development** Moderator: **Diana Payne, CTSG**
- 4:20-4:35 **Michael O'Connor** *Journey of the Lancer* (Waterford High School)