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
10:10-10:35 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
12:35 Keynote Introduction

Annmarie Seifert, Director Avery Point UConn
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
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
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)