



Connecticut Association of Wetland Scientists 2018 Annual Meeting

March 8, 2018
Four Points Sheraton / Meriden, CT

Meeting Agenda

- 8:00-9:00 **Registration / Continental Breakfast / Exhibitors**
- 9:00-9:10 **Welcome / Opening Remarks / Announcements**
- 9:10-10:10 **Evolving Research for Stormwater Management**
Presenter: James Houle, Ph.D., University of New Hampshire
This presentation will introduce 15 years of lessons on improving water quality and will highlight lessons learned supported by data collected throughout The University of New Hampshire Stormwater Center tenure.
- 10:10-10:40 **Stratford Point Living Shoreline: Success via Whole Ecosystem Approach**
Presenters: Jennifer Mattei, Ph.D., Sacred Hart University & David Roach, All Habitat Services, LLC
This talk will highlight the development of a 49-meter living shoreline pilot project constructed in the intertidal zone in Stratford and review the results gathered from summer 2017.
- 10:40-11:00 **Break / Exhibitors**
- 11:00-11:45 **Lightning Talks — *Notions of Wetland Science & Practice***
- 11:45-12:00 **Annual Business Meeting – *All CAWS members are welcome to attend!***
- 12:00-1:00 **Lunch / Exhibitor Tables Open**
- 1:00-2:00 **Effects of Plant Traits and Water Quality on Carbon Fluxes in Freshwater Wetlands**
Presenter: Mary Donato, University of Connecticut, 2017 Lefor Grant Recipient
Denitrification and N₂O Emissions Among Vegetation Zones in Coastal Wetlands
Presenter: Kayleigh Granville, University of Connecticut, 2017 Lefor Grant Recipient
Presentation of the 2018 Les Mehrhoff and Dr. Michael Lefor Awards
- 2:00-2:30 **The Importance of Wetland Resources to Connecticut's Native American Population**
Presenter: Brian Jones, Ph.D., State Archaeologist
With an historical perspective on wetland functions and values, this presentation will focus on changes in plant use — mostly wetland species — observed in southeastern CT between 10,000 and about 3,000 years ago.
- 2:30-2:50 **Break / Exhibitors**
- 2:50-3:20 **Engineering and Design Features of a DOT Culvert Sliplining Project to Facilitate Brook Trout Passage**
Presenter: Brian Murphy, CT DEEP & Amanda Saul, CTDOT
This module will explore information and lessons learned by CTDOT from developing fish passage as part of a sliplining project, and how it will help guide the development and design of fish passage features at future sliplining projects.
- 3:20-3:50 **Wetland Restoration: 11.5 Acres in Eastern Connecticut**
Presenter: Josh Wilson, Fuss & O'Neill, Inc.
This presentation will illustrate the methods used to help reach an agreement between the regulatory agencies and a landowner who was cited for altering and filling over 10 acres of wetlands and waters.
- 3:50-4:00 **Program Wrap-up / Door Prizes / Evaluation Forms / Certificates of Completion**
- 4:00-5:00 **Social Hour — *Join colleagues and friends for light refreshments at the Silver City Bar and Grill***