

**Society of Wetland Scientists, New England Chapter
Annual Chapter Meeting**



May 6th 2017

University of New England, Biddeford, ME

Program: Wetland and Aquatic Restoration: Successes and Failures

- 8:30-9:00am:** Registration, coffee and continental breakfast
- 9:00 - 9:10am:** ***Opening Remarks:*** Jen Karberg, SWSNE Chapter President
- 9:10 – 9:50am:** **The Good, Bad, and Ugly of Wetland Mitigation (Friday Field Trip Re-visit)**
Conrad Welzel (Maine Turnpike Authority), Kevin Slattery (HNTB)
- 9:50 – 10:30am:** **Living Shorelines and Pilot Projects in Great Bay**
Dr. Tom Ballesterio (University of New Hampshire)
- 10:30 – 10:50am:** ***Morning Break***
- 10:50 – 11:30am:** **Assessment and Monitoring of Tidal Marsh Bird Populations in the Face of Global Change**
Dr. Kate Ruskin (University of Maine)
- 11:30 – 12:10pm:** **Projects Funded by CT Wetlands In-lieu Fee 2016 Grant Program**
Anthony Zemba (Program Administrator Audubon, CT)
- 12:10 – 1:30pm:** ***Lunch and SWS NE Business Meeting***
- 1:30 – 2:10pm:** **Integrating Vernal Pool Conservation and Land Use Planning: A New Tool**
Elizabeth Hertz (Blue Sky Planning Solutions)
Ruth Ladd (Corps of Engineers, New England District)
- 2:10pm – 2:50pm:** **Wetland Restoration in a Changing Climate**
Dr. Pam Morgan (University of New England)
- 2:50 – 3:10pm:** ***Afternoon Break***
- 3:10 – 3:25pm:** **Introduction to Afternoon Campus Field Trip**
Dr. Pam Morgan (University of New England)

Campus Field Trip with Pam Morgan 3:30 – 5pm

In 1998, a wetland was constructed on the campus of the University of New England to compensate for impacts to a wet meadow/scrub-shrub wetland when a new soccer field was built. The functions and values to

be replaced by the created wetland included production export, wildlife habitat, education/scientific value and visual quality/aesthetics. After a brief review of the history of the project, we will visit the compensation site, which is considered to be a "success," and see what the project looks like almost 20 years after construction.

Poster Presentations

LARGE SCALE WETLAND MITIGATION SITE PERFORMANCE MONITORING: AN EFFICIENT, REPEATABLE, DATA DRIVEN APPROACH

Nick Henke and Kevin Slattery, HNTB Corporation

CONTROL METHODS FOR MONOCIOUS HYDRILLA (*Hydrilla verticillata*) IN LONG POND AND MYSTIC LAKE IN BARNSTABLE, MA: MANAGEMENT PROGRESSION AND EFFECTIVENESS

Bregieta N. Arvidson, SŌLitude Lake Management

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