

NEBC Conference: Table of talks

* = Presenter

| Time | Name | Title |
|--|--|--|
| Regional Floras and Analyses (Morning Session A, Weinstein Auditorium) | | |
| 9:20-9:40 | Robert Bertin,* Katherine R. McKenna, Karen B. Searcy, Matthew G. Hickler, Glenn Motzkin | Patterns and Changes in the Flora of Franklin County, Massachusetts |
| 9:45-10:05 | Keith Williams,* Jacolyn Bailey, Roberta Hill | Freshwater Plants of Maine |
| 10:10-10:30 | Richard Stalter,* Eric E. Lamont | Changes in the Vascular Plant Diversity of the Monomoy Islands, Massachusetts |
| 10:45-11:05 | Kai Jensen, C. John Burk,* Marjorie Holland | Transatlantic Connections: Marsh Floras and Vegetation Along the Gradient from Freshwater to Ocean Salinities Along the Elbe (northern Europe) and Connecticut (northeastern North America) Rivers |
| 11:10-11:30 | Christian Marks,* Erik Martin | Shifting Conservation Focus from Species Occurrence to Habitat Forming Process: The importance of Lateral Channel Migration to Persistence of Floodplain Forest Plant Populations |
| 11:35-11:55 | Elizabeth Farnsworth,* William E. Brumback | State of the Plants: Challenges and Opportunities for Conservation of the New England Flora |
| Vascular Plant and Fungal Ecology and Life History (Morning Session B, McConnell) | | |
| 9:20-9:40 | Alex Bajcz,* Francis Drummond | Not out of the woods yet: Wild blueberry illustrates that flower removal studies have a ways to go to get mechanical |
| 9:45-10:05 | Emily Marsh,* Alan Giese | The Impact of Invasive Honeysuckle Removal on Black-legged Tick Density in an Exurban Residential Setting |
| 10:10-10:30 | Jehane Samaha,* Elizabeth Wolkovich, Daniel Flynn, Timothy Savas | Bud Set in Temperate Woody Species: Variation in Dormant Bud Size across Species and Range, with Implications for Springtime Phenology |
| 10:45-11:05 | Tristan Wang,* Danny Haelewaters, Donald H. Pfister | <i>Herpomyces chaetophilus</i> , a New Record of Laboulbeniales for North America |
| 11:10-11:30 | David Werier, Steven Daniel* | The Highly Invasive Grass <i>Brachypodium sylvaticum</i> —A Candidate for Early Detection/Rapid Response in Eastern North America? |
| Plant Adaptations and Stress Effects (Afternoon Session A, Weinstein Auditorium) | | |
| 2:40-3:00 | Jesse Bellemare,* Claudia Deeg, Dov F. Sax, Regan Early | Horticultural Escape and Naturalization of <i>Magnolia tripetala</i> (L.) L. North of Its Native Range Will Give Tree Species a 'Head Start' on Climate Change |
| 3:05-3:25 | Karl Fetter,* V. E. Chhatre, S. R. Keller | Local Adaptation to Environment Is Observed from Genome-Wide SNP Data in <i>Populus balsamifera</i> (L.). |
| 3:30-3:50 | Rick Harper,* Paul Weston | Adaptation, Performance and Host-Resistance: <i>Tsuga</i> Research in the Northeast |
| 4:25-4:45 | Michelle Jackson,* Jesse Bellemare | Potential Effects of Eastern Hemlock Decline on the Hemlock-associated Liverwort <i>Bazzania trilobata</i> |
| 4:50-5:10 | Sydne Record,* Noah Charney | Combining Incidence and Demographic Modeling Approaches to Evaluate Metapopulation Parameters for Furbish's Lousewort (<i>Pedicularis furbishiae</i>) |
| Botanical History: Herbarium Collections and Paleobotany (Afternoon Session B, McConnell) | | |
| 2:40-3:00 | Catherine Landis,* Donald J. Leopold, Robin W. Kimmerer | Pigeon Peas and Pawpaw: Frederick Pursh's Plants of Onondaga |
| 3:05-3:25 | Janet R. Sullivan,* Christopher D. Neefus | Herbarium Treasure Hunt: Botanical Consortium Portals as Teaching Tools for Undergraduate Research |
| 3:30-3:50 | Karen Searcy,* Robert I. Bertin, Matthew G. Hickler | The Historic Flora of Franklin County, Massachusetts 1816-1990: Major Collectors and Collection Patterns |
| 4:25-4:45 | Barbara Thiers* | Digitization of the New York Botanical Garden Herbarium |
| 4:50-5:10 | Peter Bradley,* Jennifer Marino, Benjamin Parmentier, Adrienne P. Smyth | Examination of pollen profiles and frequency distribution of diatom species, found in 8500 years of peat at Poutwater Pond, Holden, Massachusetts |

NEBC Conference: Table of Posters

* = Presenter

| Name | Title |
|---|--|
| Sarah Bois* | It's All in the Timing: Answering Short-term Research Questions While Establishing a Long-term Phenology Study |
| Tim Boland* | The Conservator—A Modern Flora for Martha's Vineyard |
| Josiah Chow* | Nietzsche was Right – Multiple Cycles of Drought Training Strengthens <i>Phaseolus vulgaris</i> L. Tolerance to Drought Stress |
| Peter Grima* | A new population of <i>Triphora trianthophora</i> (Orchidaceae) in western Massachusetts |
| Natasha Krell,* Hilary Rose Dawson, Nishanta Rajakaruna | Are <i>Achillea millefolium</i> and <i>Hypericum perforatum</i> Locally Adapted to Serpentine and Granite Outcrops On Deer Isle, Maine? A Greenhouse Study on Ecotypic Differentiation of Two Common Herbaceous Plants |
| Francine Leech,* Caitlin Bauer, Prerana Vaddi, J. Adam Langley, J. Patrick Megonigal, and Thomas J. Mozdzer | Effects of Multiple Interactive Global Change Factors on the Introduced Common Reed, <i>Phragmites australis</i> |
| Ian Medeiros,* Nishanta Rajakaruna | Research in Progress: Documenting the Serpentine Biota of Massachusetts |
| James Mickley,* Matthew Benedict, Genevieve Nuttall, Connor Hill, Darren Vine, Emilia Mason | Do Pollinators Care About Petal Number? Comparing Petal Number Variation in Outcrossing and Selfing Species of <i>Phlox</i> |
| Chelsea Parise,* Robert I. Bertin | Patterns and Changes in the Nonnative Flora of Worcester County, Massachusetts |
| Pamela Polloni,* Donald Schall, Elizabeth Davis | Vascular Plants Observed Since 2006 During Botany Club Investigations at Retired Cranberry Bogs, Coonamessett River, Falmouth, Massachusetts |
| Steven Riberdy* | Comparison of Several Re-Location Techniques and Success Rates for Wild Lupine (<i>Lupinus perennis</i>) and Birds Foot Violet (<i>Viola pedata</i>) in Nashua, New Hampshire |
| Ella M. Samuel,* D. Porter, Nishanta Rajakaruna | Mycoremediation in the Face of Anthropogenic Environmental Damage |
| Chris A. Schorn, Ella Weber,* Lian G. Bruno, Rebecca L. Bernardos, Claire M. Hopkins, Chuck C. Davis | The New England Vascular Plants Project: 150,000 Specimens Digitized and Counting |
| Timothy Whitfeld,* Kathleen M. McCauley, Erika J. Edwards | Digitizing the Brown University Herbarium Collections |
| Jenny Yung,* Genevieve Nuttall, Hillary Holt, James Mickley | Bud Development: Comparing Pentamerous to Hexamerous Flowers in <i>Phlox drummondii</i> |
| Chang-lin Zhao,* Donald H. Pfister | Morphological and Molecular Identification of a New Species of <i>Truncospora</i> (Polyporales, Basidiomycota) in North America |