## Conference Schedule at a Glance

### Sunday, July 12
- 3:00–5:00 PM  Registration—Lobby
- 3:00–4:30 PM  NEBCSA Board Meeting—Boardroom
- 5:00–6:45 PM  Mixer and Presentation—Massachusetts
  - Glacial Landforms of Maine “Origin of Maine’s Coastal Landscapes”—Joseph Kelley, Chair, Department of Earth Sciences, University of Maine. Conference participants and guests invited 6:00-6:45 (25 minutes plus 15 min. for Q&A)
- 6:45 PM  Adjourn - Dinner on your own

**Note:** Monday-Wednesday Registration and Continental Breakfast will be held outside the Connecticut/Rhode Island Rooms.

### Monday, July 13
- 7:00–8:30 AM  Registration
- 7:00–8:00 AM  Continental breakfast
- 8:00–11:30 AM  Plenary Session—Connecticut/Rhode Island Rooms
- 11:30–Noon  Business Meeting—Connecticut/Rhode Island Rooms
- 12:00–1:10 PM  Lunch—Provided—Oxford/Somerset Rooms
- 1:10–4:30 PM  Graduate Student Competition—Connecticut/Rhode Island Rooms
- 4:30 PM  Adjourn

**Boat Tour and Lobster Bake**
- Joint event with the Northeastern Region Association of State Agricultural Experiment Station Directors
- 5:00 PM  Meet in lobby for walk to the boat
- 5:45 PM  Boat departs for tour of Casco Bay
- 6:30 PM  Lobster Bake
- 10:00 PM  Return to Portland

### Tuesday, July 14
- 8:00–9:00 AM  Registration
- 8:00–8:50 AM  Continental breakfast
- 8:50–11:45 AM  Split Sessions: Soils Session—Connecticut Room
  - Agronomy Session—Rhode Island Room
- Noon  Box Lunch—Ballroom Foyer
- 12:30 PM  Depart for Agronomy or Glacial Landform Tours
- 4:30 - 5:30 PM  Return from Tours

**Dinner on your own**

### Wednesday, July 15
- 7:30–8:15 AM  Registration
- 7:30–8:15 AM  Continental Breakfast
- 8:15–Noon  Special Session—Connecticut/Rhode Island Rooms
  - Advancing organic production systems in the Northeast: research results and opportunities and possible roles for agricultural service providers
- Noon  Conference Adjourns
Conference Sessions

Monday July 13   Plenary Session
8:00 AM  John Rebar: Cooperative Extension Director. Welcome to Maine, AgCom: How Maine agriculture groups communicate
8:15 AM  John Jemison: Setting the stage: Productive potential of local Northeast agriculture in an oil limited, CO2 enriched world
9:00 AM  E. Ann Clark: Why grass-based livestock is the future for the Northeast
10:00 AM  Break
10:20 AM  Educators Panel: Heather Karsten, David Hansen, Suzanne Morse: What are we teaching our students? Are they adequately prepared?
11:15 AM Questions/Answers/Discussion
11:30 AM  Business Meeting

Noon Lunch
1:10 PM  Graduate Student Presentation Competition - Introductions to the students
1:15 PM  Christopher Brosch. Nutrient Management Planning Effects On Runoff Losses of Phosphorus and Nitrogen
1:30 PM  Cheryl Carmona. Agri-Environmental Assessment of Pelletized Broiler Litter
1:45 PM  Heidi Waldrip. Relationship Between Phosphorus Forms and Phosphatase Activity in Soils Amended with Poultry Manure
2:00 PM  Karen Grubb. Phosphorus Removal From Agricultural Drainage Ditches Using Gypsum Filter Structures.
2:30 PM  CANCELLED Jaiswal Deepak. Applicability and Evaluation of the Pennsylvania Phosphorus Index for a Municipal Wastewater Irrigation System.
2:45 PM  Break
3:00 PM  Sarah Wharton. Late Season Corn Stalk Nitrate Assessment in New York.
3:15 PM  Anne Place. Whole Farm Illinois Soil Nitrogen Test (ISNT) Assessment in New York
3:30 PM  Guihua Chen. Effects of Compaction and Cover Crops On Least Limiting Water Range and Soil Air Permeability
3:45 PM  Zane Hadzick. Electrical Resistivity Sounding to Study Water Content Distribution in Heterogeneous Soils
4:00 PM  Susan Monahan. Organic Sources of Nitrogen Fertility for Hard Red Winter Wheat in the Northeast
4:15 PM  Ali Farsad. Improved Measurement of Nitrate Leaching in Fall Planted Cover Crops
4:30 PM  Adjourn
5:00 PM  Boat Tour and Lobster Bake – see conference schedule at a glance for details

Tuesday July 14   Soils and Agronomy Sessions

Soils Session
8:50 AM  Greetings and Instructions to Presenters
9:00 AM  Zhongqi He. Comparison of Three Soil P Tests and Their Relationship with Potato Yield.
9:15 AM  David Moody. Predicting Repellency Indices of Hydrophobic Sands Using Ninety Degree Surface Tension Data
9:30 AM  Louis McDonald. Carbon Sequestration in a Mine Soil Chronosequence: Temporal and Chemical Changes
10:00 AM  Break
10:45 AM  Bruce Hoskins. A Comparison of Morgan-Type Soil Extracts: Implications for Methods Modification and Soil Test Calibration
11:00 AM  Tom Bruulsema. The Future of Fertilizer Stewardship
11:15 AM  Neeti Bathala. The effects of nitrogen and phosphorus on fine roots and mycorrhizae across different taxonomic groups mycorrhizal types, and biomes.

Agronomy Session
8:50 AM  Greetings and Instructions to Presenters
9:00 AM  Brian Aldrich. On-Farm Cover Crop Field Demonstrations in New York
9:15 AM  Marianne Sarrantonio. Red Clover Root Effects On Vegetable Rotation Nitrogen Availability
10:00 AM  Quirine Ketterings. Fertility Management of Corn and Alfalfa Rotations
10:15 AM  Break
10:45 AM  Sid Bosworth. Delayed Second Hay Harvest as a Grassland Bird Management Practice in the Champlain Valley of Vermont
11:00 AM  Carl Majewski. Monitoring For Corn Rootworm in New Hampshire.
11:15 AM  Greg Binford. Nutrient Losses When Poultry Litter Is Stored in the Field
11:30 AM  Evaluation of in Furrow Placement of Pumice Impregnated with a Root and Shoot Stimulator on Corn and Soybeans.

Noon Box Lunch

12:30 PM  Tours depart hotel in vans provided. Return to hotel approximately 4:30 – 5:30 PM.
**Geology Tour Participants**, it is recommended that you review this website prior to going: http://www.maine.gov/doc/nrimc/mgs/explore/surficial/index.htm

**Agronomy Tour Participants**, you will visit two production farms in southern Maine.

Wednesday, July 15  Special Session
Advancing organic production systems in the Northeast: research results and opportunities and possible roles for agricultural service providers.

8:15 AM  Bob Parsons. An economic overview of the organic dairy industry
8:45 AM  Rick Kersbergen. A summary of the organic cropping system project
9:45 AM  Heather Darby. Growing High Quality Organic Food-Grade Soybeans in Vermont
10:15 AM  Break
10:30 AM  John Jemison. Double Crop Forages for Organic Dairies in New England
11:00 AM  Matt Sanderson. Seed Banks and Land-Use History of Pastures and Hayfields at the University of New Hampshire Organic Dairy
11:30 AM  Heather Darby. Spring Grazing of Winter Seeded Cereal Grains

Noon  Adjourn