

# SPRING EDUCATIONAL CONFERENCE FOR LANDSCAPERS

MARCH 18, 2009  
8:00 AM - 3:00 PM

Massabesic Audubon Center  
Auburn, NH



Sponsored by:



**Granite State Landscape Architects**



UNIVERSITY of NEW HAMPSHIRE  
COOPERATIVE EXTENSION

## DIRECTIONS MASSABESIC AUDUBON CENTER AUBURN, NH



- From I-93 and points West, North, and South of Manchester, take Exit 7, Route 101 East (Seacoast). Watch for the Audubon signs.
- From points East of Manchester, go towards Manchester on Route 101. Watch for the Audubon signs.
- Take Exit 1 and go south onto Route 28 by-pass. Travel 1/8 mile to traffic circle.
- Proceed half way through the circle, continuing on the Route 28 by-pass. You'll see Lake Massabesic on your left.
- Travel 1.9 miles to Spofford Road. Turn left onto Spofford Road for 1/4 mile.
- Turn left onto Audubon Way (on the corner as Spofford Road veers right).

Parking lot is on the left, opposite the Center.

Persons requiring special accommodations should call two weeks prior to the workshop date so that proper consideration can be given to the request.

*UNH Cooperative Extension programs and policies are consistent with pertinent Federal and State laws and regulations on non-discrimination regarding age, color, handicap, national origin, race, religion, sex, sexual orientation, or veterans status.*

## REGISTRATION

Name(s): \_\_\_\_\_ Business Name: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_  
Number of persons attending: \_\_\_\_\_ Amount Enclosed: \$ \_\_\_\_\_

The cost of the conference is \$45 for the first person, and \$42 for additional persons if registration is received by 3/11/09. Lunch is provided. Registration after 3/11 is \$50 per person, \$47 each additional. Lunch may not be available with walk-in registration.

**Please make checks payable to: NHILA**

Mail check and registration to:

Guy Hodgdon

NHILA Business Manager

50 Debbie Lane

Eliot, ME 03903

## Questions?

For registrations call Guy at 1-800-639-5601

Other questions, call Suzanne Hebert at 603-862-3200

# CONFERENCE SCHEDULE

**8:00 - 9:00 AM** Registration & Coffee

**9:00 - 10:00 AM** Concurrent Sessions

**A. Plant Problems - Proper Sampling for Improved Diagnosis & Identification**

*Dr. Stan Swier and Dr. Cheryl Smith*

Did you know the quality of your sample determines the accuracy and speed of the diagnosis or insect identification you receive? Do you know how to tell the difference between symptoms caused by insects or pathogens? This informative session will provide you with methods for collecting and submitting quality samples, and tips to help distinguish if a problem is insect or disease-related.

**B. Best Management Practices for Irrigation**

*Lee Gilman and Ray Green*

Water is one of only four required components for plant growth. It is the only component whose landscape management is often reduced to the setting of a dial on an irrigation controller. Does this control help or hurt plant performance? How can you avoid common pitfalls and lower water bills? Native plants have evolved in sync with nature's water cycle. Yet as we alter site properties in man-made or built-environments, the water cycle is modified too. Learning from proven techniques growers use to force plants in greenhouses, we will explore BMPs to proactively optimize the management of water for landscape plants on altered sites.

**10:05 AM - 11:05 AM** Concurrent Sessions

**A. Requirements to Safely Operate Equipment on the Road in Performance of Our Jobs**

*Department of Transportation (speaker TBA)*

**B. An Update on the Asian Longhorn Beetle and Other Invasive Insects**

*Robert Childs and Kyle Lombard*

Presentation on invasive exotic insects; Robert Childs will speak to how Mass is dealing with the Asian Longhorn Beetle, where Emerald Ash borer and the other dreaded insects are and what people should be watching out for. Kyle Lombard will cover the NH perspective, what's here now and what is nearby and maybe a comparison between the two states approaches to the problems along with "what to do if you find it in NH".

**11:10 AM - 12:10 PM** Keynote Speaker

**Trees from Nursery to Street Trees**

*Dr. Cathy Neal*

When we plant trees in the build landscape we intend for them to flourish and live for decades, but that rarely happens. Production practices starting with propagation influence the architecture of a tree and largely determine its fate. Using the best known techniques for harvesting, holding, planting and establishing trees in the landscape are crucial for long term health. But our job doesn't stop there; there are right and wrong ways to treat established trees, too. All parts of the green industry from growers to designers to contractors to arborists and even property owners need to understand the whole picture when it comes to the life of a tree.

**12:15 PM - 1:00 PM** Lunch (Provided)

**1:00 PM - 1:30 PM**

**Announcements & NHLA Scholarship Awards**

**1:30 PM - 3:00 PM**

Panel Discussion

**Best Management Practices for Landscaping**

## PRESENTERS

**Dr. Stan Swier** is an Extension Professor in the Dept. of Biological Sciences, UNH. He has spent 30 years developing Extension programs in the areas of pesticide safety education and pest management of turf and ornamental insects. He does research on insect phenology and the development of low risk and biorational insecticides for turf and ornamentals. Stan has published over 120 technical articles on insect control and is considered a leading authority on turf insect management.

**Dr. Cheryl Smith** is the Plant Health Specialist with the Univ. of NH Cooperative Extension, and the Director of the UNH Plant Diagnostic Lab. She has over 25 years experience as a diagnostic plant pathologist. She's been an invited speaker at many conferences & workshops in New England and throughout the Northeast, and also teaches introductory Plant Pathology. In addition to her diagnostic, outreach and teaching responsibilities, Cheryl also conducts applied research on the management of plant diseases.

**Lee Gilman** is a board certified master arborist who runs Lee Gilman & Associates, a consulting & horticulture services firm involved with innovative advancement

in IPM and plant health care programs. A professional arborist since 1977, Lee studied Agricultural Economics at Cornell University, Ornamental Horticulture at S.U.N.Y. - Farmingdale, and Forestry at Paul Smith's College. He is a past president of the Arborist Association of NJ and has served on the board of the Staten Island Botanical Gardens and various other industry groups. Lee was the recipient of the NJ's Arborist of the Year award in 1997.

**Ray Green** is President of Atlantic Lawn Irrigation and has been in the Irrigation Industry since 1983. He has an extensive background in automatic lawn irrigation systems. Ray is Past President of the Irrigation Association of NE and served on the board of directors from 2001-2007. Ray is also chairman of the Contractors Common Interest Group Committee of the IA National, and has served on the IA State Government Relations Committee since 2002. Ray is a Toro TIS Intelli-Sens Controller Installer and received the Irrigation Association Award of Excellence in Dec. 2007.

**Robert D. Childs** has been an Instructor since 1984. He currently teaches 3 entomology courses a year at UMass in the Stockbridge School of Agriculture. Bob also has a 60% Extension appointment to the Landscape, Nursery and Urban Forestry program. His role is to provide accurate and timely diagnostics of insect pests, make recommendations, write about current trends in pest identification and management. Bob was involved with the development and funding of the Urban Forestry Diagnostic Lab at UMass. He was responsible for the development of the NE Recommendations Guide for Insects, Diseases, & Weeds of Shade Trees & Woody Ornamentals and was senior author of the CD\_ROM "Tree Bytes".

**Kyle Lombard** is a specialist in the forest health sector, working for the NH Division of Forests and Lands as the Forest Entomologist and Coordinator of the Divisions Forest Health Program.

**Dr. Cathy Neal** is an Extension Professor and Specialist in Nursery and Landscape Horticulture, working with all aspects of woody plant production from propagation through establishment and maintenance in the landscape. She teaches at UNH and conducts research on nursery production systems and root cold tolerance. She has been with UNH Cooperative Extension for nearly ten years and has previous experience in Florida.