



Archive of Credit Opportunities for 2009

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2009 Credit Opportunities

[Specific Guidelines for Re-accreditation](#)

Be sure to get the instructor's signatures on your re-accreditation form, available [here](#).

JANUARY

January 1: [Postmark Deadline for Re-accreditation for 2009 Re-accreditation](#)

January 8: [28th Annual Long Island Agricultural Forum](#)-Suffolk County, NY

January 14-15: [CT Nursery & Landscape Association Winter Symposium](#) , Wallingford, CT

January 17: [NOFA/Mass Winter Conference](#) - Worcester, MA

January 21 (snow date Jan . 22): [Winter Lawn Care Conference, Sturbridge, MA](#)

January 27-April 28: [The Small Sustainable Farm - Landscape Institute, Cambridge, MA](#)

January 27-April 28: [Ground Rules: Soils and the Sustainable Environment](#) - Landscape Institute, Cambridge, MA

January 27-April 28: [Native Plant Communities](#) - Landscape Institute, Cambridge, MA

January 29-April 28: [Plant Geography and Ecology](#) - Landscape Institute, Cambridge, MA

January 28th: [Let's Talk Turf: Organic Lawns](#) - Leominister, MA

FEBRUARY

February 2: [Design and Installation of Drip Irrigation Systems](#) - Pocasset, MA

Feb. 4th - 6th: [New England Grows! 2009 Conference](#) - Boston, MA

February 5-7: [NOFA/MASS 1st Annual 2009 Advanced Growers' Winter Seminar](#) - Barre, MA

February 13: [New Thinking in Integrated Stormwater Management](#) - Landscape Institute, Cambridge, MA

February 21: [CT NOFA Winter Conference](#)-Windsor, CT

Feb. 24: [Organic Turf Trade Show](#) - Farmingdale, NY

February 26 (snow date February 27): [Organic Lawn and Turf Care for Professionals](#) - Greenwich,

CT

February 27-28: [15th Annual Ecological Landscaping Conference](#) - Springfield, MA**MARCH**March 4: [Landscape Maintenance: An Organic Approach, Session A](#) - Arnold Arboretum, Boston, MAMarch 7: [Pruning in Winter](#) - Arnold Arboretum, Boston, MAMarch 10: [Organic Lawn and Turf Workshop](#)- Nantucket, MAMarch 11: [Making and Customizing Compost Tea: A Hands-on Advanced Prof'l Seminar](#) - W Townsend, MAMarch 12: [Mantenimiento del Cesped y Paisaje](#) (Landscape Maintenance in Spanish) - Boston, MAMarch 12: [UConn Perennial Plant Conference](#)- Storrs, CTMarch 15: [High Tunnels for Season Extension with Laughing Dog Farm's Dan Botkin](#)--Gill, MAMarch 21: [CT Master Gardener's Annual Symposium XVI: Gardeners Going Green](#) - Manchester, CTMarch 24: [Landscape Maintenance: An Organic Approach, Session B](#)- Arnold Arboretum, Boston, MAMarch 23-24: [Irrigation Contractor Training](#) - Milford, MAMarch 24: [New Hampshire Arborists Association Spring Meeting](#)March 25-26: [Landscape Irrigation Auditor Class](#) - Hudson, MAMarch 28: [Beautiful Native Plants for the Bird Garden](#) - Boylston, MAMarch 28: [Growing and Pruning Berries in the Home Garden](#) - Northborough, MAMarch 30-31: [Natural Lawn & Turf Mgmt Training for Lawn Care Professionals](#) - Sturbridge, MAMarch 30-April 1: [Soak it Up Annual Conference](#) - Portland, OR**APRIL**April 11, 2009: [Managing Hazards and Risks for Landscape Professionals](#) - Framingham, MAApril 23: [Vegetative Roof Systems for Roofing Contractors...](#) - Boston, MAApril 25: [Pruning Ornamental Trees and Shrubs](#) - location TBA (Eastern MA)April 25: [Native Knowledge with Douglas Tallamy & William Cullina](#) - Great Barrington, MA
01230April 27-June 12: [Organic Gardening Distance Learning Course](#) - Cornell University Department of Horticulture**MAY**May 28: [Stamford's Sustainable Gardening Expo](#) - Stamford, CTMay 30: [Mysterious Mosses](#) - Redding, CTMay 30: [A Sustainable Landscape: Gardens of a Co-Housing Community](#) - Acton, MA**JUNE**June 3: [Training I: Inland Wetland Plant Identification](#) - UMass-AmherstJune 3-August 26: [Plant Identification in New England](#) - Landscape Institute, Cambridge, MAJune 10: [Training II: Identifying Inland Wetland Soils](#) - UMass-AmherstJune 18: [Practical Methods to go Organic on Municipal Fields](#) - Storrs, CTJune 24: [Where Wildlife Live: Understanding and Enhancing Wildlife Habitat](#) - Hampton, CTJune 25: [The Asian Longhorned Beetle: What CT Green Industry Pros Need to Know](#) - Waterbury, CTJune 26-28: [Newport Flower Show Lectures](#) - Newport, RI (Rosecliff Mansion)June 27: [Green Garage: Sustainable and Earth-Friendly Solutions](#)- Alexandria, VirginiaJune 28: [Foods from the Landscape](#) -Burlington, CT**JULY**July 8: [NOFA Advanced Workshop--Pruning Woody Trees and Shrubs](#) - Bridgeport, CTJuly 16: [Organic Property Care](#) - Granby, CTJuly 16 & 18: [Introduction to Ferns and Fern Allies](#) - Chevy Chase, MD

July 17-25: [New England Plant Communities](#) - Athol, MA
 July 18: [Fern Glenn](#) - Winchendon, MA
 July 19: [One Acre in the Woods](#) - Chesterfield, MA
 July 21: [NOFA On-Farm Workshop at Gilbertie's Herbs](#) - Easton, CT
 July 22: [MNLA/MFGA--The Great Ideas Summer Conference](#) - Dartmouth, MA
 July 24-26 & August 13-15: [Field Botany of New England](#) - Cambridge, MA and Newry, ME
 July 24-29: [International Society of Arboriculture Annual Conference](#) - Providence, RI
 July 26: [ISA Annual Meeting](#) - Providence, RI
 July 30: [Hydric Soils Workshop](#) - Framingham, MA
 July 31-Aug. 13: [The Sustainable Home and Landscape](#) -Ashfield, MA and Cambridge, MA

AUGUST

August 1: [Medicinal Herbs with Dawn Pavone](#) - Bird House Garden Center, Boxborough, MA
 August 7-9: [NOFA Summer Conference](#) - Amherst, MA
 August 7: [NOFA Organic Lawn & Turf Course](#) - Amherst, MA
 August 9: [Butterfly Walk](#) - Housatonic, MA
 August 12: [Asian Longhorned Beetle; Small Insect-Big Impact](#) - Worcester, MA
 August 12: [2009 Turfgrass Selection and Identification Workshop](#) - Amherst, MA
 August 12: [Ecological Landscaping Association Roundtable](#) - Boylston, MA
 August 18: [NOFA Organic Lawn & Turf Course](#) - Hillsborough, NJ
 August 20: [NOFA Organic Lawn & Turf Course](#) - Windsor, CT
 August 23: [Invasive Identification](#) - Housatonic, MA
 August 23& Sept. 18-20: [Field Botany of New England II](#) - Cambridge, MA and Newry, ME
 Aug. 25-Sept. 16: [Tennessee Carbon Farming Course Series](#) - Summertown, TN
 August 29: [The Sustainable Home and Landscape: Field Study](#) - Ashfield, MA
 August 31: [Millstone Farm On-Farm Workshop](#) - Wilton, CT
 August 23& Sept. 18-20: [Field Botany of New England II](#) - Cambridge, MA and Newry, ME
 Aug. 25-Sept. 16: [Tennessee Carbon Farming Course Series](#) - Summertown, TN

SEPTEMBER

September 2: [NOFA Advanced Workshop--Aerated Compost Teas](#) - Pocantico Hills, NY
 September 8-29: [Herbaceous Plants I](#) - Stockbridge, MA
 Sept. 9 - Oct. 21: [Green Roofs and Rain Gardens](#) - Landscape Inst., Boston, MA
 Sept. 9 - Oct. 21: [Trees in the Landscape](#) - Landscape Inst., Boston, MA
 Sept. 9-Dec. 9: [Ground Rules and the Sustainable Environment](#) - Landscape Inst., Boston, MA
 Sept. 9 - Dec. 16: [Sustainable & Green tech. in residential design](#) - Landscape Inst., Boston, MA
 Sept. 10, 17, 24: [Insect Management in Gardens and Edible Landscapes](#) - Minneapolis, MN
 Sept. 10 - Dec. 10: [The Small Sustainable Farm](#) - Landscape Inst., Boston, MA
 September 13: [Mastering Asters](#) - Whately, MA
 Sept. 14 to Oct. 26: [Drafting for Garden Design](#) - Stockbridge, MA
 Sept. 17 & 20: [Fall Wildflowers: Confusing Composites](#) - Chevy Chase, MD
 Sept. 17-24, Oct. 1 and Sept.19: [Designing the Edible Landscaping](#) - Stockbridge, MA
 September 19: [Celebrating the Harvest in Hartford](#) - Hartford, CT
 September 20: [Fall Composites on Mt. Toby](#) - Sunderland, MA
 September 22: [DEP Workshop: Compost Screening and Topdressing Demonstration](#)
 -Wethersfield, CT
 September 23: [NOFA Advanced Workshop --Organic Invasive Removal](#) - Marlborough, MA
 September 26: [Native Groundcovers](#) - Whately, MA.
 September 26: [Sustainable Gardens at Perkins School](#) - Watertown, MA
 September 27: [Native Seed Harvesting](#) - Housatonic, MA
 September 27: [Hop Brook Floodplain & Tyringham Cobble](#) - Tyringham, MA
 September 28: [Tree Time with Michael Dirr](#) - Bristol, RI

September 29: [Tree Time with Michael Dirr](#) - Amherst, MA

OCTOBER

October 1: [Tree Time with Michael Dirr](#) - Middlebury, VT

October 2: [Tree Time with Michael Dirr](#) - Durham, NH

October 2 and 3: [Tree Whispering](#) - Foster, RI

October 3: [Autumn Beauties: Habitat Gardens](#) - Acton, MA

October 3: [Send Invasives Packing](#) - New London, CT

October 3: [Pruning Fundamentals](#) - Chesterfield, MA

October 3 and 24: [Propagating Trees and Shrubs from Cuttings and Seeds](#) - Boston, MA

October 4: [Invasives: ID, Ecology, and Control](#) - Newbury, NH

October 4: [Backyard Fruit Growing And Tasting](#) - New Paltz, NY

October 4: [Seed-saving: keeping your favorites for next year](#) - Gill, MA

Oct. 6-20 and Oct. 24: [Ornamental Woody Plants](#) - Stockbridge, MA

October 6-27: [Framework Trees of New England](#) - Framingham, MA

October 7: [Parks, Plants, and People: Beautifying the Urban Landscape](#) - Boston, MA

October 7: [The Universe in a Garden](#) - Boston, MA

Oct. 7, 11, and 18: [Framework Trees of New England](#) - Norwich, VT

Oct. 8- 22 & Oct. 31: [Arboriculture](#) - Stockbridge, MA

October 10: [How Plants Work: Plant Physiology for Gardeners](#) - Whately, MA

October 10: [Double Drumlin with Fire](#) - Whately, MA

October 13: [Native Vines for the Home Garden](#) - Beverly, MA

October 17: [Fall in the Bog](#) - New London, NH

October 17: [Chainsaws: Use, Safety, and Maintenance](#) - Boston, MA

October 18: [Autumn Beauties: Native Plants in the Collections](#) - Boylston, MA

October 18: [Invasive Plants: Identification, Ecology, and Control](#) - Framingham, MA

October 21: [Creating Your Own Year-Round Vegetable Garden](#) - Chevy Chase, MD

Oct. 22-Nov. 12: [Sustainable Landscape and Design Theory](#) - Kennette Square, PA

Oct. 23, 30, Nov. 6: [Horticultural Techniques](#) - Framingham, MA

October 24: [Assessing Tree Health and Structure](#) - Framingham, MA

October 25: [Identifying the 25 Most Common Trees in Boston](#) - Boston, MA

October 25: [The Native Plant Center: It's Easy Being Green](#) - Whately, MA

Oct. 27-Nov. 17: [Soil and Soil Amendments](#) - Stockbridge, MA

October 28: [Harvesting and Harnessing Rainwater at Home](#) - Chevy Chase, MD

NOVEMBER

November 4: [How to Build a Rain Garden](#) - Chevy Chase, MD

Nov. 4 to Dec. 2: [European and American Landscape Design](#) - Stockbridge, MA

Nov. 3, 2009 - Feb. 9, 2010: [Sustainable Site Engineering](#) - Landscape Inst., Boston, MA

Nov. 5 - Dec. 3: [Ecological Planting Design](#) - Stockbridge, MA

November 7: [Going Native in New England](#) - New London, CT

November 7: [Dividing and Transplanting Perennials in the Fall](#) - Whately, MA

November 7: [A Guided, Ecological Walking Tour of Mt. Auburn Cemetery](#) - Cambridge, MA

November 7: [Conifers for Urban Sites](#) - Cambridge, MA

Nov. 9 - Dec. 21: [Green Roofs and Rain Gardens](#) - Landscape Inst., Boston, MA

November 13: [Northeast Biochar Symposium 2009](#) - Amherst, MA

November 7: [TCI Expo](#) - Baltimore, MD

November 17: [Invasive Species in the Northeast](#) - Valhalla, NY

November 20: [Managing Landscapes Sustainably](#) - Ronkonkoma, NY

November 21: [Propagating Hardwoods from Cuttings](#) - Whately, MA

November 21: [Introduction to Winter Tree Identification](#) - Arnold Arboretum, Cambridge, MA

Nov. 24-Dec. 15: [Plant Health Care](#) - Stockbridge, MA

DECEMBER 2009

- December 2: [Extending the Research](#) - Brockton, MA
 December 2: [Designing an Ecological Home and Landscape](#) - West Newton, MA
 December 4: ["Turning a New Leaf" Conference](#) - Washington, DC
 December 8: [NOFA Organic Land Care Update Course](#) - Sturbridge, MA
 Dec. 15-March 14: [Permaculture Design Course](#) - Bethlehem, CT
 December 15: [Vegetable Gardens Can Grow Your Business](#) - Bronx, NY
 December 15: [New England Vegetable and Fruit Conference](#) - Manchester, NH

Ongoing: [Natural Turf Pro, Professional Landscaper DVD Training and written test.](#)

January 1, 2009

Postmark Deadline for Re-accreditation for 2009. [Specific Guidelines for Re-accreditation.](#) Be sure to get the instructor's signatures on your 2009 re-accreditation form, available [here.](#)

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January 8, 2009

28th Annual Long Island Agricultural Forum, Suffolk County, NY

The following courses have been approved for full credit:

Golden Nematode Quarantine Program: Impacting All Horticultural Crops

Winning in Business

Research Results on Managing Diseases in Tomatoes

Breeding Vegetables and Producing Your Own Seed on LI Can Give You the Grower's Edge

Alternatives to Invasive Ornamental Plant Species

What's New From Industry

Dealing with Pesky Wildlife Pests: The Latest Techniques for Reducing Wildlife Damage

Managing Pests in Vegetables

Precision Application and Seed Treatments to Control Striped Cucumber Beetles in Cucurbits

Basil Downy Mildew to Cucurbit Powdery Mildew: New and Old Diseases of Concern in 2008

Pest Management Update for Tree Fruit

Uncommon Fruit Plants with Potential for Commercialization in New York

End of the Invasion: An Overview of the "Do Not Sell" List of Invasive Plant Species

Great Landscape Evergreens

Organic Vegetable Gardening

Diagnosing Plant Problems with Resources from Insect & Plant Disease Diagnostic

Laboratory

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January 14-15

CNLA Winter Symposium & Expo

Location: MountainRidge, 350A High Hill Road, Wallingford, CT

[Registration and more information](#)

*The following courses have been approved for **ONE** AOLCP credit each:*

Water Conservation. Steve Rackliffe, University of CT. Best management practices for water quality & conservation in turf.

Growing Organically, Can it Really be Done? Sal Gilbertie of Gilbertie's Herbs relates his long experience of sticking to an organic growing regimen, along with his success and problems.

Plant Pest & Disease Updates. Victoria Smith and Sharon Douglas, CT Agricultural Experiment Station. The latest on the nearby Asian Longhorned Beetle, *Phytophthora ramorum*, and Chrysanthemum white rust.

Landscapers & Landscape Architects, Working Together. A panel of landscapers and landscape architects discuss how the two professions can work harmoniously on joint jobs.

Growing Green: Achieving Sustainability in every Landscape. Anne Penniman. Sustainability is more than a trendy buzzword. It entails a thoughtful, efficient and progressive approach to the design, installation and maintenance of the 21st century landscape.

Alternatives to Invasives. Paul Larson, one of the green industry's representatives of the state's invasive plant council and owner of Sprucedale Gardens, points out how alternatives might create new markets.

The following course has been approved for .5 credit:

How to Start with a Pest Management that includes Biological Control Agents. Ron Valentin.

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January 17th, 2009

22nd NOFA/Mass Annual Winter Conference

Organic Agriculture: The Roots of a Sustainable Community

Time: 9:00 am-5:30 pm

Location: Worcester Vocational Technical High School [directions](#)

Fee: \$50 with discounts available for NOFA members, certified farmers, children and students.

The conference will feature many other great workshops, a large, centrally located exhibit area, the usual delicious pot-luck lunch and much, much more.

[Eliot Coleman](#) will be the Keynote speaker and will also be presenting a day-long workshop on *Four Season Growing*; an additional registration fee is required.

- * Thirty great workshops on crops, gardening, livestock, farm management, organic land care and sustainable lifestyles
- * Vibrant exhibit area
- * Delicious potluck lunch
- * Children's program
- * NOFA/Mass Annual Meeting

Organic Land Care Track:

Four Season Growing - Eliot Coleman

Soil Testing & Management- John Howell

Plants & Plans for an Organic Vegetable Garden- Ruth Green

Pest and Disease Control in Your Garden - Danielle Andrews

Organic Gardening 101 - Frank Albani
Growing Sweet Potatoes - Lori Schreir and James Warren
A Paradigm Shift: Concepts Necessary for the Production of Nutrient Dense Crops (NDC) and Their Potential - Dan Kittredge
Nutrient Dense Crop (NDC) Production: A How To- Dan Kittredge
Terra Preta & Biochar: Carbon Negative Fertility, Food, and Fuels- David Yarrow
Organic Lawns - Don Bishop
Sustainable Nursery Management in a Changing Climate - Kurt Trampo
SUSTAINABLE NURSERY MANAGEMENT IN A CHANGING CLIMATE Kurt Trampo

For more information & to register: Visit [NOFA/MA website](#)

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January 21, 2009

Winter Lawn Care Conference

Time: 8:00 a.m. to 3:15 p.m.

Location: Sturbridge Host Hotel, Sturbridge, MA

*The following courses have been approved for **ONE** AOLCP credit each:*

What Pesticide Applicators Should Know

Lee Corte-Real, Director of Crop Inspectional Services and Pest Management, Massachusetts Department of Agricultural Resources – Boston, MA

This session will cover a range of topics including: how pesticides become registered both at the federal level and in Massachusetts; different types of inspections and what to expect when an inspector pays you a visit; and an update on regulations.

Managing the Environment: An Adaptive Challenge

Eric T. Fleisher, Director of Horticulture, Battery Park City Parks Conservancy – New York, NY

Managing our environment responsibly is a challenge that may require us to make changes in how we operate. Mr. Fleisher will describe the design and implementation of a sustainable landscape management program utilizing the high profile public parks at Battery Park City in New York City and at Harvard Yard at Harvard University as models. Included will be the most important components required to successfully implement a sustainable landscape management program, highlighting elements aimed to effectively manage lawn and landscape pests.

Invasive Plants: Up-to-Date Information on a Critical Issue

Randall G. Prostak, University of Massachusetts Extension – Amherst, MA

This presentation will answer some of the common questions that are often asked about invasive plants: Why are we concerned? What has been done on state level and what is role of the Massachusetts Invasive Plant Advisory Group? What species are considered to be invasive? What do the invasive plant regulations mean? How do we control these species when they occur on properties that we manage?

For complete information and instructions on how to register online or by mail:

<http://www.umassturf.org>.

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January 27-April 28

The Small Sustainable Farm

Location: Landscape Institute, 30 Chauncy Street, Cambridge, MA 02138

Time: Tuesdays, 5:30-7:30 p.m.

Some topics: traditional and new crops, rare breeds of animals, community-supported agriculture, farmers' markets, earth-friendly practices, niche marketing, agriculture as an art, land preservation practices, appropriate technology, care of natural resources and the various philosophies that underlie sustainability in farming and land care.

For more information, visit: <http://www.landscape.arboretum.harvard.edu>.

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January 27-April 28

Ground Rules: Soils and the Sustainable Environment

Location: Landscape Institute, 30 Chauncy Street, Cambridge, MA 02138

Time: Tuesdays, 5:30-8:30 p.m.

It is essential to understand the soil chemistry and the biological activity in the soil in order to develop a sustainable blueprint for any landscape. Soil testing methods, analysis and interpretation of results, and corrective action strategies are thoroughly discussed. Study includes the composting process, including compost tea brewing and application; insect and disease life cycles in depth; and monitoring techniques such as growing degree days and plant phenology. For more information, visit:

<http://www.landscape.arboretum.harvard.edu>.

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January 27-April 28

Native Plant Communities

Location: Landscape Institute, 30 Chauncy Street, Cambridge, MA 02138

Time: Tuesdays, 9:30 a.m.-12:30 p.m.

This class will study five plant communities. In a series of field trips the class will examine the natives and exotic invasives that are present in each community and make a list of what is missing based on old field guides and on the New England Wildflower Society's collection of native plant material. For more information, visit: <http://www.landscape.arboretum.harvard.edu>.

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January 29-April 28

Plant Geography and Ecology

Location: Landscape Institute, 30 Chauncy Street, Cambridge, MA 02138

Time: Thursdays, 9:30 a.m.-12:30 p.m.

Basic concepts in plant ecology and plant geography, including plant succession, endemism, and the human impact on vegetation composition will be addressed. Geography and its relationship to plant distribution and taxonomy; vegetation zones of the earth, with special emphasis on North America; plant geography, both static and dynamic; and the principles of dynamic geography will be covered. For more information, visit: <http://www.landscape.arboretum.harvard.edu>.

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January 28th, 2009

Let's Talk Turf: Organic Lawns

An interactive roundtable discussion co-sponsored by the Ecological Landscaping Association and the NOFA OLC Program

Earn your re-accreditation credits while participating in an interactive roundtable discussion with NOFA Accredited Organic Land Care Professionals Chip Osborne and Bernadette Giblin, who will come

together to host "Let's Talk Turf: Organic Lawns" on Wednesday, Jan. 28, 2009 (snow date Jan. 29), from 1 to 3:30 p.m., at the Doyle Conservation Center, 464 Abbott Ave., Leominster, MA. This workshop is co-sponsored by the Ecological Landscaping Association (ELA) and the Northeast Organic Farming Association (NOFA)'s Organic Land Care Program.

During this workshop, Osborne and Giblin will discuss what organic lawns entail in terms of installation, maintenance and management, transitioning from conventional to organic lawns, what organic can and can't do, how to sell organic to a client/meeting expectations, realistic costs of organic. They will also share successes and failures they've experienced in the industry.

The presentations will be followed by 60 minutes of Q&A and information sharing by all in attendance. Don't miss this great interactive opportunity! Come and share your own successes and failures and learn from each other! Refreshments will be served.

"Let's Talk Turf: Organic Lawns" costs \$25 for ELA members and NOFA AOLCPs; \$35 for non-members; and is appropriate for professionals in the field. MA pesticide credit has been requested; the course is eligible for AOLCP re-accreditation credits.

For more information or a registration form, call Kathy Sargent-O'Neill at (508) 759-5177 of the [Ecological Landscaping Association](#) (or email ksoland@verizon.net), or Kathy Litchfield, at (413) 773-3830 of NOFA (or email kathylitch29@yahoo.com).

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February 2, 2009

Design and Installation of Drip Irrigation Systems

Location: Pocasset, MA

Time: 1 to 5 p.m.

*This course has been approved for **4 AOLCP** credits.*

A seminar discussing all of the different types of drip irrigation components, how to design these systems and how to install these systems. Visit the [Chris Pine Associates](#) website for further information.

February 4th - 6th, 2009

New England Grows! 2009 Conference

Location: Boston Convention & Exhibition Center

*The following courses have been approved for **ONE** AOLCP credit each:*

Air Knife & Air Spade: New Techniques for Soil Modification & Tree Preservation

Tough Urban Plants: Making Magic in our Cities

How Mushrooms Can Save the World: Solutions from Nature

Put Beneficial Insects to Work For You

Native Intelligence: Using Indigenous Plants in the Designed Landscape

Today's Urban Forest: The Role Arborists Play in Managing Risk

Breeding New Garden Perennials from Native Plants

Using Organics Effectively in the Landscape

Beyond Branding: Promoting Plants Without Creating Brands

*The following courses have been approved for **1.5** AOLCP credits each:*

Climate Change & Peak Oil: Post Petroleum Landscape Design

Sustainable Design Using Grasses, Sedges & Rushes

Sensible vs. Senseless Pruning

Green Roof Construction 101

Conservation Arboriculture: The Art of Preserving Ancient Trees

*The following course has been approved for **0.75** AOLCP credit:*

Evolution of LED Lighting in the Green Industry

*The following courses have been approved for **0.5** AOLCP credit each:*

Greener Pest Management

Landscape Management: Surefire Ways to Keep it Fresh

Surfactants: An An Integral Piece of the Water Consumption Puzzle

The Latest in White Grub Management

Understanding Urban Tree Fertilization

For more information and to register, visit the [New England Grows!](#) website

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February 5-7

NOFA/MASS 1st Annual 2009 Advanced Growers' Winter Seminar

Location: Barre Congregational Church, 30 Park Street, Barre, MA

Time: 8:30 a.m. Thursday to 5:30 p.m. Saturday

The seminar focuses on the relationship between healthy soils and better plant and livestock production. The information conveyed is the foundation for an ecologically sustainable agriculture with high yield and quality nutrition. It applies to all agricultural sectors - fruit and vegetable, pastoral, dairy, cropping, and horticultural. The presenter, Dr. Arden Andersen, is a soil scientist, agricultural consultant and a physician. He specializes in the management of soils, crops and animals in a productive, profitable and environmentally sustainable way. For more information, visit

www.nofamass.org/seminars/winterseminar.php.

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February 13, 2009

New Thinking in Integrated Stormwater Management: Green Roofs, Rainwater Harvesting, and Advanced Stormwater Mitigation Techniques

Location: The Landscape Institute, Cambridge, MA

Time: 9 a.m. to 3 p.m.

This workshop will explore various aspects of current stormwater management practice, including the benefits of stormwater harvesting and reuse on a regional, city, campus, and residential scale; legislation and market forces and their affect on stormwater reuse; an examination of current knowledge on how to use stormwater harvesting and the materials available; and the use of integrated systems such as green roofs and other structures, their management and seasonal requirements and new directions and pilot projects currently underway. The seminar will close with an open discussion session. The workshop consists of an introduction and three morning sessions (45 minutes each), followed by a lunch break and afternoon panel discussion. Visit

<http://www.landscape.arboretum.harvard.edu> for further information.

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February 21, 2009

CT NOFA Winter Conference

Time: 8:30AM - 4:45PM

Location: Windsor, CT

*The following courses have been approved for **1.5** AOLCP credits each:*

Soil Compaction and Reduced Tillage on Organic Farms

Advanced Topics in Soil Science

Soil Health: the foundation of successful farming and gardening

Nuestras Raices-How to Grow

Winter Vegetable Gardening

Edibles in the Landscape

Which comes first-the chicken or the compost?

*The following course has been approved for **.75** AOLCP credit:*

Permaculture: Design for Whole Systems

Course descriptions may be found at www.ctnofa.org.

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February 24, 2009

Organic Turf Trade Show

Time: 8 a.m. to 4 p.m.

Location: Roosevelt Hall, SUNY Farmingdale, Broadhollow Rd., Farmingdale, NY

Scheduled speakers include Paul Sachs, North Country Organics; Dr. Gary Brown, Farmingdale State College,

New York State DEC; Chip Osborne, Osborne Organics; Nancy Peters, Master Gardener.

Workshop topics will cover: Dealing with soil compaction, Organic Weed Control, Soil Biology, and Legal Issues for Organic Turf Care.

For further information, contact: (631) 963-5454 or www.neighborhood-network.org.

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February 26, 2009 (snow date February 27)

Organic Lawn and Turf Care for Professionals

Time: 8:15 AM Registration and breakfast; 8:30 to 11:30 AM Presentation

Location: 613 Riversville Road, Greenwich, CT 06831

Presenter: Chip Osborne

Cost: \$15.00 fee can be paid at door

*This course has been approved for **TWO** AOLCP credits.*

For further information: greenwich.audubon.org.

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February 27 - 28, 2009

15th Annual Ecological Landscaping Association

Time: Feb. 27- Registration 8 a.m., workshops 9 to 5, Keynote 6:30 p.m.

Feb. 28 - Registration 8 a.m., workshops 9 to 3.

Location: MassMutual Center, Springfield, MA

The following workshops have been approved for 1.5 AOLCP credits each:

Climate Change: Catastrophe, Epistrophe, and Tree Stress
Managing Soil Compaction
Pollinator-friendly landscapes
Compost & Compost Tea Recipes
Weeds as Indicator Species
Integrated Landscapes: Following Nature's Lead, 1
Integrated Landscapes: Following Nature's Lead, 2
Survival Strategies and Tree Connections
Weeds, Insects and Disease: Don't Shoot the Messengers
No one Ever Fertilized a Forest
Ecological Lawn Care Forum, 1
Ecological Lawn Care Forum, 2

The following workshops have been approved for 1 AOLCP credit each:

Intro to Pond Design & Construction
Tree Box Filters for Stormwater Management and Retention
Sustainable Site Engineering

The following workshops have been approved for .75 AOLCP credit each:

An update on the ABCs of forest insects: Adelgids, Beetles, and their Control

For online registration, general information, and conference details, visit: www.ecolandscaping.org.

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March 4, 2009

Landscape Maintenance: An Organic Approach HOR 191

Location: Arnold Arboretum, Boston, MA

Time: March 4, 9 a.m. to 3:30 p.m.

This course has been approved for 4 AOLCP credits.

Session A:

Improve your understanding of horticulture and enhance your landscape skills. This all-day class will introduce the basics of horticultural landscape maintenance. James J. Agabedis, Jr., the owner of Minuteman Landscaping, Inc., an all-organic land care company, is a pro at communicating with customers and employees and brings a solid understanding of current landscape practices to the classroom. He is a Northeast Organic Farming Association-certified Organic Land Care Professional and emphasizes organic techniques in this class. Topics: landscape maintenance practices, soil fertility, plant growth and health, planting and pruning techniques, plant evaluation, equipment safety, and turf care. **Fee** \$90

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March 7, 2009

Pruning in Winter

Location: Arnold Arboretum, Boston, MA

Time: 9 a.m. to noon

This course has been approved for 3 AOLCP credits.

With no leaves on the branches to obscure the view, this is the best time of year to study a tree's structure and shape it for improved air circulation, silhouette, and strength. Kyle Stephens, an International Society of Arboriculture-certified arborist, will explain the reasons for pruning and what to consider when pruning dormant trees, shrubs, and vines. He will demonstrate techniques, give guidelines for determining which plants benefit from winter pruning, and explain how plants heal from pruning wounds, even when dormant.

Fee \$30 member, \$35 nonmember

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March 10, 2009

Organic Lawn and Turf Workshop

Location: Hayloft at Bartlett Farm, Nantucket, MA

Time: 9 a.m. to 4 p.m.

This workshop has been approved for 4 AOLCP credits.

Chip Osborne is a well known and respected professional in the organic industry, and he specializes in assisting municipalities make the switch from conventional to organic management.

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March 11, 2009

Making and Customizing Compost Tea: A Hands-on Advanced Professional Seminar with Peter Schmidt of Compostwerks

Time: 9 a.m. to 1 p.m.

Location: Pumpkin Brook Organic Gardening, 108 Old Turnpike Road, West Townsend, Massachusetts :

Cost: \$65 per person

This workshop has been approved for 4 AOLCP credits.

Dissect the process of compost tea brewing with expert Peter Schmidt, who will troubleshoot problems and answer real-life technical questions from participants. Bring a microscope. Morning refreshments provided but lunch is on your own.

To register: Mail payment to Priscilla Williams, Pumpkin Brook Organic Gardening, 35 Turner Road, Townsend, MA 01469

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12 de Marzo, 2009

Mantenimiento del Césped y Paisaje (Landscape Maintenance in Spanish)

Location: Arnold Arboretum, Boston, MA

Time: 9 a.m. to 3 p.m.

This course has been approved for 4 AOLCP credits.

Mejore su conocimiento de horticultura y sus destrezas laborales. Esta clase enseñará lo básico de la horticultura y mantenimiento de césped y áreas verdes. Los temas a discutir son los siguientes: mantenimiento del césped y paisaje, fertilidad de la tierra, salud y crecimiento de las plantas, técnicas de siembra y poda, evaluación de plantas, y manejo seguro de equipo de horticultura. La clase se presentara en español en la reserva forestal Arnold Arboretum que está localizada en el 125 Arborway en Jamaica Plain, a pasos de la estación de Forest Hills (última estación del tren anaranjado). Se otorgaran certificados de participación a quien asista. El costo incluye el material necesario para la clase y café. Los estudiantes deberán traer su propio almuerzo. **El costo** de la clase es \$60.

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March 12, 2009

UConn Perennial Plant Conference

Time: 8 a.m. to 3 p.m.

Location: Lewis B. Rome Commons, UConn Campus, Storrs, CT

The following courses have been approved for **ONE** AOLCP credit each:

Diseases of Perennials – Getting Around Them*

Margery Daughtrey, Cornell University, LIHREC, Riverhead, NY

Diseases on herbaceous perennials are a headache in the nursery and a disappointment in the garden, and they are often mysterious and perplexing in either location. Margery will show you how to identify some of the most important contagious diseases on your favorite perennials. She will also provide insight on cultural and chemical control measures. Whether your problem is powdery mildew on phox or Septoria leaf spot on rudbeckia, being better informed is the first step in managing a disease.

New, Old, Fashionable or Forgotten: Tested Plants for Regional Gardens and Landscapes

Dale Hendricks, North Creek Nurseries, Landenberg, PA

There is a huge number of new plants constantly making great claims. Some are spectacular, some are okay and some are forgettable at best. Dale will put his 30+ years of experience and perspective to work in helping plant professionals identify the new winners and the time tested and durable plants that we can count on. To best serve our customers and the gardening trade we need to serve as navigators, helping plantings to succeed and delighting our customers. Tips on how to use and grow these plants will also be covered

Emerging Garden Trends 2009

Suzi McCoy, Garden Media Group, Chadds Ford, PA

Learn which trends will drive consumers in the outdoor living market. Susan McCoy, President of Garden Media Group is a trend spotter in the lawn and garden industry. At this fast-paced seminar, she will help you stay on the cutting edge of general consumer developments and translate consumer research into relevant tips to attract and keep more customers in the world of lawn and garden. Her company has been accurately predicting garden trends since 2001 by interviewing breeders, growers, garden centers and landscapers and blending these insights with worldwide retail and industry specific research.

Water in the Garden: An Opportunity for the Gardener to Help the Planet

Jeff Jabco, The Scott Arboretum of Swarthmore College, Swarthmore, PA

Water in a garden is certainly necessary, but water distribution can frustrate our efforts – too much, not enough, not at the right time, poorly drained spots in the garden, constantly dry spots under trees...how is a garden designer to cope? Dealing with stormwater runoff creates a whole new set of issues – how can we change our standard urban/suburban practice of piping excess rainwater to storm sewers that create torrents of water in our streams during thunderstorms? What opportunities do gardeners have to capture and use this precious resource? Jeff will discuss these challenges and show ways to turn problems into opportunities by allowing groundwater to recharge with rain gardens and infiltration systems, reducing runoff with porous paving and green roofs, weaning our gardens from regular irrigation, and selecting appropriate plants for these specific situations.

Sustainable Landscape Practices in the Real World

Cathy Johnston, Landscape Architect, Barrington, RI

What are the “green building” standards for the landscape? Which landscape practices are “green”?

Using examples from landscape plans, construction sites and the built landscape, Cathy will give an overview of sustainable landscape practices. By adopting green practices, we can do our part to insure a healthy landscape and a healthy planet.

What's on the Shelf? Unraveling the Mysteries of Biological and Botanical Products

Alison Kutz Troutman, Sound Horticulture, Bellingham, WA

With so many new products hitting the market place, it can be difficult to know which material to use in the production vs. landscape or retail setting. So, what makes a dandy compost? What about compost tea? How do we tie together these and other products like mycorrhizal fungi and bio-stimulants into an understandable preventative care program for you and your customers? Alison will provide a step-by-step key to increasing your confidence with this sometimes very confusing topic.

Natural Mixers

William Cullina, Coastal Maine Botanical Gardens, Boothbay, ME

Many native shrubs and vines blend beautifully with perennials. Bill Cullina will focus on species that, because of their fast growth, convivial flowers, fall color, fruit and foliage add dimension and drama to perennial plantings large or small. Go beyond the traditional mixed border with these nature-friendly selections that blur the line between herbaceous and woody.

*The following course has been approved for **5 AOLCP credit**:*

Tough As Nails

Dan Benarcik, Chanticleer Gardens, Wayne, PA

These are some of the survivors of the Delaware Valley summers. The plants you can grow in some of the harshest sites and conditions you have to work with. This is not a beauty pageant, yet each of these plants will bring an aesthetic element to your landscape.

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March 15, 2009

High Tunnels for Season Extension with Laughing Dog Farm's Dan Botkin

Location: Gill, MA

Time: 11 AM- 2 PM,

*This course has been approved for **3 AOLCP credits***

Learn how to get your season started early when tender plants can freeze without the help of tunnels.

Visit the website: <http://www.nofamass.org/programs/practicalskills/index.php>.

NOFA Members: \$27 Non-members: \$30 [Register Online](#)

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March 21, 2009 (snow date: March 22)

CT Master Gardener Association Annual Symposium XVI: Gardeners Going Green

Location: Manchester Community College, Manchester, CT

Time: 9 a.m. to 4:30 p.m.

*The following workshops have been approved for **1 AOLCP credit** each:*

Keynote: **Teaming with Microbes: A Gardener's Guide to the Soil Food Web** (Jeff Lowenfels)

Compost Has a Food Web, too: Demystifying Composting Once and for All (Jeff Lowenfels)

Creating an Abundant Harvest Organically (Bill Duesing)

Natural Lawn Care, Why and How (Paul Turkey)

Growing Natives to Sustain Birds, Bees and Butterflies (Rose Hiskes)

Gardens that Evolve: Directing Natural Succession (Larry Weaner)

What's Bugging You: Organic Solutions for Perennial Pests (Nancy DuBrule-Clemente)

Gardening like the Forest: Home-scale Ecological Food Production (Dave Jacke)

Selecting and Managing Plants for Ecological Diversity: Plants and Wildlife are Inextricably Linked

(Peter Picone)

Xeric Landscapes: Not Just for Desert Dwellers (Lisa Turoczi)

Backyard Rain Gardens (Larry Weaner)

Closing Speaker: **The Authentic Garden: Five Principles for Cultivating a Sense of Place** (Claire Sawyers)

For more information, go to <http://www.ctmga.org/>.

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March 23-24, 2009

Irrigation Contractor Training

Location: Milford, MA

Time: 8 a.m. to 5 p.m.

This course has been approved for 4 AOLCP credits.

This training is for any person who, for compensation or other consideration, constructs, installs, expands, services, or repairs irrigation systems. The goal is to help professionals in the irrigation industry understand what is expected of a competent irrigation contractor. It serves to identify areas and topics in which they should be expert, so as to be profitable and professional. This training may also refresh the existing skills of irrigation contractors. Visit the website of the [Irrigation Association of New England](#) for further information.

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March 24, 2009

Landscape Maintenance: An Organic Approach HOR 191

Location: Arnold Arboretum, Boston, MA

Time: 9 a.m. to 3:30 p.m.

Session B:

Improve your understanding of horticulture and enhance your landscape skills. This all-day class will introduce the basics of horticultural landscape maintenance. James J. Agabedis, Jr., the owner of Minuteman Landscaping, Inc., an all-organic land care company, is a pro at communicating with customers and employees and brings a solid understanding of current landscape practices to the classroom. He is a Northeast Organic Farming Association-certified Organic Land Care Professional and emphasizes organic techniques in this class. Jim will present the following topics: landscape maintenance practices, soil fertility, plant growth and health, planting and pruning techniques, plant evaluation, equipment safety, and turf care. The class will take place indoors and on the grounds of the Arnold Arboretum. Certificates of attendance will be given to attendees. Bring a lunch and beverage.

Fee \$90.

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March 24, 2009

New Hampshire Arborists Association Spring Meeting

Location: Concord, NH

Time: (See below)

8:30-9:30 Chemical Signals within Trees," presented by Kevin Smith (**1 AOLCP credit**)
10-11 "What Makes an Element Essential," presented by Kevin Smith (**1 AOLCP credit**)
1:15-2:30 "The New Shoreline Protection Act, presented by George Pelletieri, Pellettieri Associates, Inc. Discussion of the law, horticultural practices to comply and protect the public waters and shoreland. (**1.25 AOLCP credits**)

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March 25-26, 2009

Landscape Irrigation Auditor Class

Location: Shemin Nurseries, Inc. 570 Main Street, Hudson MA 01749

*This course has been approved for **4 AOLCP credits**.*

Learn how to perform field tests on irrigation systems to determine efficiency, as well as how to combine plant water use, soils and local weather data to calculate accurate water schedules for irrigation systems. Deals directly with the issue of wise water management. Visit the website of the [Irrigation Association of New England](#) for further information.

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March 28, 2009

Beautiful Native Plants for the Bird Garden

Location: Tower Hill Botanical Garden, 11 French Dr., Boylston, MA

Time: 1-3 p.m.

*This workshop has been approved for **2 AOLCP credits**.*

Bring birds into your garden with ornamental native plants--berries and seeds for food, evergreens for cover, and insect-attracting blooming plants. We'll focus on plants that provide beauty year-round, and particularly those that feed birds during migrations and winter scarcity. The seminar will start in the classroom with a colorful PowerPoint presentation followed by a tour of the Tower Hill grounds for a look at bird-friendly shrubs and trees in the garden's collection. The presenter, Dori Smith, M.Ed., is an earth-friendly landscape designer, writer, photographer, and educator. Call Marita Bernier to register: (508) 869-6111 ext. 124.

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March 28, 2009

Growing and Pruning Berries in the Home Garden

Location: Tougas Family Farm - Northborough, MA

Time: 9 a.m. to 2:30 p.m.

*This workshop has been approved for **2.5 AOLCP credits**.*

Edible landscaping has been gaining popularity in recent years. Many types of berries fit well into an edible home landscape. Sonia Schloemann will present an in-depth program on how to grow various types of berries in the home landscape. Site and soil requirements, planting systems, cultural practices, and pest control will be covered in the morning. Pruning berries can be confusing. In the afternoon, participants will develop an understanding of the general principles of pruning blueberries and raspberries. Participants will have the chance for hands-on experience in pruning some bushes after receiving instruction. Visit the [U. of Massachusetts Extension](#) website for further information.

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March 30-31, 2009

Natural Lawn & Turf Mgmt Training for Lawn Care Professionals

Location: Sturbridge Host Hotel and Conference Center, Sturbridge, MA

Time: 9 a.m. – 4 p.m. both days

Cost: \$300; Pre-registration required; \$150 non-refundable deposit.

Attendance at this conference will earn 4 AOLCP credits.

Program overview:

History of conventional management

What is a systems approach to turf care?

Understanding soil biology

Choosing the right turf grass

Managing soil fertility

Cultural practices

Understanding insects, weeds, disease and control products

Managing transition periods

Practical strategies for customer satisfaction

Contact: Gina Field at 781-484-6899, or virginia.field@comcast.net

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March 30-April 1, 2009

Soak It Up Annual Conference: Phytotechnology Solutions for Water Challenges

Location: Portland, OR

Time: 8:15 to 5 p.m.

Attendance at this conference will earn 4 AOLCP credits.

The conference will raise awareness and provide education about plant based solutions for wastewater and stormwater challenges. The conference will provide practical information about implementing the latest technologies and designs such as constructed wetlands, greenroofs, and rain gardens that will enhance ecology in our managed landscapes. Scientists and engineers will present research and case studies of real problems and solutions. By facilitating conversation and connection across industries we are providing the opportunity to stay at the leading edge of learning and research in this dynamic and growing field. Come help us put plants to work for environmental sustainability and economic development. Visit the [Sprout Oregon](#) website for the complete schedule.

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April 11, 2009

Managing Hazards and Risks for Landscape Professionals

Location: Garden in the Woods, 180 Hemenway Road, Framingham, MA

Time: 1 to 4 p.m

Presenters: Kurt Tramosch, Jean Manoli and Dori Smith

Attendance at this event will earn 3 AOLCP credits.

There are many known - and some emerging - occupational and environmental hazards that you and others in the green industries absolutely need to know how to address to assure your health and safety and that of your employees. This seminar will focus on the positive side: how to keep yourself and your workers safe in all kinds of situations. Register at [The Underground](#).

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April 23, 2009

Vegetative Roof Systems for Roofing Contractors: Your Rewards, Responsibilities and Risks

Location: The Westin Hotel, 425 Summer Street · Boston, Massachusetts 02210

Time: 8 a.m. - 4:30 p.m.

Attendance at this event will earn 4 AOLCP credits.

Although the title suggests that the course is for strictly roofing contractors, it is also for design professionals, architects and anyone else that is interested in learning how to properly install, design and maintain vegetative roof systems. Some of the topics covered are vegetative roof system terminology, benefits, waterproofing membranes and construction details, growth media and vegetation, code compliance, and business and legal issues associated with vegetative roofs. This is a unique opportunity to interact with some of the roofing industry's most respected technical experts, including Mark S. Graham and James R. Kirby of NRCA's technical staff, and Kelly Luckett and Elizabeth Grant, industry experts specializing in environmental and vegetative design. In addition, a complimentary copy of the NRCA Green Roof Systems Manual (\$150 value), will be distributed to attendees and will serve as the program's technical basis. Event code: VRS89—4/23. [Register online.](#)

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April 25, 2009

Pruning Ornamental Trees and Shrubs

Location: TBA (Eastern MA)

Time: 9 a.m. to 2:30 p.m.

This event will earn 4 AOLCP credits.

Dennis Ryan will guide participants through the art and science of pruning ornamental trees and shrubs in the home landscape. Pruning tools, basic pruning techniques, and pruning safety will be discussed. Participants will have the opportunity to prune trees and shrubs with expert guidance and gain both experience and confidence that can be taken home and used on their own landscape.

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April 25, 2009

Native Knowledge with Douglas Tallamy and William Cullina

Location: Monument Mountain Regional High School, 600 Stockbridge Rd (Rte 7), Great Barrington, MA

Time: 10 a.m. to 4:30 p.m.

This event will earn 4 AOLCP credits.

Douglas Tallamy, Professor and Chair of the Department of Entomology and Wildlife Ecology at the University of Delaware, and author of "Bringing Nature Home," will speak about habitat gardening and the importance of biodiversity.

William Cullina, the plant and garden curator for the Coastal Maine Botanical Gardens and former director of horticultural research for the New England Wildflower Society, sees gardens as a habitat we share with plants and the animals that depend on them for food and shelter. He will discuss "highly biopositive" native plants.

Visit the [project native](#) website for registration information.

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April 27 - June 12, 2009

Organic Gardening Distance Learning course

Offered by: Cornell University, Department of Horticulture

The course covers one topic during each of the 8 weeks, including vegetables, fruits, flowers and ornamentals, and lawns. (See syllabus below.) With a strong foundation in soil health and its impact on plant health, we then explore tried-and-true and cutting-edge techniques for all different kinds of garden plants – annuals and perennials, food plants and ornamentals. Be prepared to spend 2-4 hours a week completing the course. Being an active participant in the discussion boards brings the subject to life, and enriches the learning for all. Visit [Cornell](#) for further information.

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May 28, 2009

Stamford's Sustainable Gardening Expo

Location: Stamford Government Senior Center Auditorium, 2nd floor, 888 Washington Blvd.(corner of Tresser & Washington Blvds.)

Time: 6 p.m. to 8:45 p.m.

This event will earn 2.75 AOLCP credits.

Lecture topics and presenters:

The launch of the Mill River restoration project (Milton Puryear, Executive Director, Mill River Collaborative)

Stamford's stormwater quality management plan (Jeannette Brown, Executive Director, Stamford Water Pollution Control Authority)

Simplifying your landscape with native plants (Larry Weaner, Principal, Larry Weaner Landscape Assoc.)

Invasive plant management (Eric Morgan, Curator of Botany, Bartlett Arboretum & Gardens)

Healthy landscape practices--in Spanish (David Tovar, Founder, Woodland Tree Service, Greenwich, CT)

[RSVP](#) for lecture seating.

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May 30, 2009

Mysterious Mosses

Location: New Pond Farm - 101 Marchant Rd. - Redding, CT 06896

Time: 10:00 am - 12:00 pm or 1:30 - 3:30 pm

This event will earn 2 AOLCP credits.

Unless you look closely while hiking in the woodlands, you may not realize what a fascinating world lies beneath your feet. Join moss enthusiast Jessica Budke and discover the extraordinary variety of patterns, shapes and colors of these primitive plants that thrive in the moist and shaded areas of our woodlands. Jessica is a PhD student in the Department of Ecology and Evolutionary Biology at UCONN and her joyful and informative hikes will inspire you to become a moss enthusiast as well.

Reservations Required; please call New Pond Farm at 203-938-2117.

Fee: \$20/member of [New Pond Farm](#), \$30/non-member.

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May 30, 2009

A Sustainable Landscape: Gardens of a Co-housing Community

Location: Acton, MA

Time: 9 a.m. to 12 noon

Instructor: Dori Smith, M.Ed.

This event will earn 3 AOLCP credits.

Visit and study a beautiful, varied 20-acre residential landscape in a rural setting, where sustainable, organic practices have been used for 14 years. Learn from our successes and mistakes: siting and establishing the most durable native shrubs, trees, and ground covers; maintaining organic lawns and wildflower meadows; controlling invasives; using compost, mulches, and weed controls. Explore wildlife friendly gardens made by residents; observe site water management systems (including rain gardens and barrels); see community produce gardens; and enjoy a cool drink in our solar-powered common house. Discuss the future of sustainable design in an age of climate change and economic stress. Of interest to homeowners, landscape designers, land managers, and conservationists. Eligible for NOFA Organic Land Care re-accreditation credits. Visit the [New England Wild Flower](#) website for further information.

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June 3, 2009

Training I: Inland Wetland Plant Identification

Location: French Hall, UMass Amherst

Time: 9 a.m. to 3:30 p.m.

This day of training will earn 4 AOLCP credits.

This introduction to inland wetland plant identification will begin with an overview of the major characteristics of woody and non-woody vegetation which are used for identification in most plant keys. Guided exercises will be used in a classroom/laboratory setting to practice keying out plant specimens collected from local wetland sources. An afternoon field trip to a local wetland will allow opportunity to practice identification skills in a natural setting. Related topics such as plant adaptations to wetland hydrology and the concept of "hydrophytic" vegetation will also be discussed. Cost: \$100. Required Text: Field Guide to Nontidal Wetland Identification, by Ralph W. Tiner, Jr. Cost: \$25 for text. (Please indicate when registering, if you wish to purchase a copy of this field guide.) Contact UMass Extension at (413) 545-0895, or e-mail [Ellen Weeks](#).

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June 3-August 26, 2009

Plant Identification in New England

Location: The Landscape Institute, 30 Chauncy Street, Cambridge, MA

Time: Wednesdays, 9:30 a.m.-12:30 p.m.

This course will cover native, introduced, and cultivated plant species common to the Northeast, many of which are suitable for planting. Through an emphasis on family characteristics which apply to garden and woodland plants alike, students will explore the plants' use in several project sites, addressing issues of sustainable landscaping and required maintenance. Weeds and invasive plants, ecological communities, wildlife attractiveness, and adaptive plant reproductive strategies will also be discussed. For further information, visit: <http://www.landscape.arboretum.harvard.edu>.

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June 10, 2009

Training II: Identifying Inland Wetland Soils

Location: French Hall, UMass Amherst

Time: 9 a.m. to 3:30 p.m.

This day of training will earn 4 AOLCP credits.

Participants will be introduced to some of the fundamental characteristics of soils that are used to identify hydric (wetland) soils in the field -- including soil texture, color, horizon type and redoximorphic features. The afternoon will include a field trip to a local wetland where participants will examine plants and soils along a wetland/nonwetland gradient. Plant communities will be used to locate transitional wetland-upland areas in the landscape for further investigation of their soil characteristics. Participants should have taken Training Session I of this series or be able to identify wetland vegetation (by permission of instructor). Contact UMass Extension at (413) 545-0895, or e-mail [Ellen Weeks](mailto:Ellen.Weeks@umass.edu).

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June 18, 2009

Practical Methods to go Organic on Municipal Fields

Location: Storrs, CT

Time: 9 a.m. to noon

This event will earn 3 AOLCP credits.

NOFA, in partnership with the CT DEP, is sponsoring this training for AOLCPs who work with CT municipalities in order to prepare them to comply with legislation banning pesticides on K-8 school grounds, effective beginning on July 1, 2009. The training will focus on making the transition from conventional to organic land care of athletic fields and will include sessions with leaders in organic turfgrass management. Guidance on writing and implementing an organic land care plan for a town athletic field will be provided. To register, contact [Bill Duesing](mailto:Bill.Duesing@ctnofa.org) or [Deb Legge](mailto:Deb.Legge@ctnofa.org) at CTNOFA or call (203) 888-5146.

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June 24, 2009

Where Wildlife Live: Understanding and Enhancing Wildlife Habitat

Location: Goodwin Conservation Center, Hampton, CT

Time: 6:30 to 8:00 p.m.

This event will earn 1.5 AOLCP credits.

Like us, wildlife need food, water and shelter in all seasons of the year. But the types of food and shelter they need, and when they need them, are as varied as the trees and shrubs in the forest. Judy Wilson, Wildlife Biologist with the Connecticut DEP, will lead a casual walk through several different kinds of wildlife habitats, pointing out wildlife signs and explaining what types of wildlife are found in each. She will also explain steps people can take to improve wildlife habitat on land they might own or manage. Pre-registration is requested but not required, contact sbroderick@ctwoodlands.org or 860-455-9534. There is no fee, but donations for future Center programs are accepted. Details are available at the [CT DEP website](http://www.ctdep.com).

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June 25, 2009

The Asian Longhorned Beetle: What CT Green Industry Pros Need to Know

Location: Naugatuck Valley Community College, Waterbury, CT (Ekstrom Hall, Room 440)

Time: 5:30 to 7 p.m.

This event will earn 1.5 AOLCP credits.

The Asian Longhorned Beetle (ALB) has been found just 20 miles from the Connecticut border. Everyone in the green industry needs to be concerned about this pest, because when it's found, valuable trees are lost and costs are high to eradicate the pest.

Costs & Registration: Free program, although [pre-registration](#) will be appreciated.

Presenters: Rose Hiskes of the CT Agricultural Experiment Station and Chris Donnelly of the CT Dept. of Environmental Protection, and cosponsored by CNLA, CTPA and NVCC.

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June 26-28, 2009

Newport Flower Show Lectures

Location: Rosecliff, Newport, RI

Times: As listed below

Visit the [Newport Flower Show](#) website for complete schedule and registration information.

These lectures will earn 1 AOLCP credit each.

Friday, June 26

Eco-Friendly Landscaping

Presenter: Frank Crandall

Time: 11:30 a.m. to 12:30 p.m.

An introduction to environmentally friendly landscaping, defining organic, the effect of pesticides, water availability, NOFA (Northeast Organic Farming Association), the goals of organics, soil health, the soil food web, sustainable plantings, the least toxic methods of disease control, the need to recycle, organic alternatives, lawn care done organically, soil tests, compost tea, cultural practices, and steps homeowners can take to implement organics in their landscapes.

Sustainable Rose Gardens

Presenter: Mike Chute

Time: 2 to 3 p.m.

Discover the art of building a sustainable rose garden from a master rosarian. By using disease-resistant modern roses, sustainable garden practices, and including other plant species, you can create a healthy and attractive rose garden without using chemical pesticides.

Expanding the Seasons of Interest in Your Garden

Presenter: Wayne Mezitt, Weston Nurseries and Yankee Magazine

Time: 3 to 4 p.m.

Wayne Mezitt, 3rd generation owner of Weston Nurseries, has authored a column in Yankee Magazine since 2005. He gives practical advice answering landscape and gardening questions from readers and website visitors. At this session he will discuss and show examples detailing the concept of creating year-round garden appeal. Lots of information. Plenty of time for questions too!

Saturday, June 27

Organic Gardening

Presenter: David Howard, Former Head Gardener to Prince Charles at Highgrove

Time: 12:15 to 1:30 p.m.

Charged with the care and organic feeding of the exquisite gardens of Highgrove, David Howard served HRH Prince Charles for a decade as Head Gardener at this legendary English estate.

The Joy of Honeybees**Presenter:** Sanne Kure-Jensen**Time:** 1:30 to 2:30 p.m.

Learn how to build equipment, install the bees, check on the hive and collect and extract honey. This session will also briefly discuss candles and other products like salves and cosmetics made with honey or propolis, and will stress organics and their importance in the home garden and lawn.

[back to top](#)*June 27, 2009***Green Garage: Sustainable and Earth-Friendly Solutions for the Landscape
(American Horticultural Society 2009 Garden School)****Location:** Lee Center, Alexandria, VA**Time:** 9 a.m. to 4 p.m.*This event will earn 4 AOLCP credits.*

The American Horticultural Society's 2009 Garden School will explore a range of environmentally conscious practices through lectures and hands-on workshops:

Teaming with Microbes: A Gardener's Guide to the Soil Food Web**Jeff Lowenfels, presenter**

Healthy soil is teeming with life - not just earthworms and insects, but a staggering multitude of bacteria, fungi, and other microorganisms. When we use synthetic fertilizers, we injure the microbial life that sustains healthy plants, and thus become increasingly dependent on an arsenal of artificial substances. But there is an alternative to this vicious circle: to garden in a way that strengthens, rather than destroys, the soil food web—the complex world of soil-dwelling organisms whose interactions create a nurturing environment for plants. Jeff will take you on an enlightening adventure into the world of the soil food web and share his secrets for maintaining healthy soil.

Bringing Nature Home**Douglas Tallamy, presenter**

As urban development and subsequent habitat destruction accelerate, there are increasing pressures on wildlife populations. But there is an important and simple step toward reversing this alarming trend: Everyone with access to a patch of earth can make a significant contribution toward sustaining biodiversity. There is an unbreakable link between native plant species and native wildlife, particularly insects. When native plants disappear, the insects disappear, impoverishing the food source for birds and other animals. Douglas Tallamy will share practical solutions for bringing nature home, even to the smallest plot of land. .

SafeLawns: How & Why to Garden Organically**Paul Tukey, presenter**

Paul's lively and passionate instruction will empower you to master organic lawn care. From improving soil structure to selecting the grass that is drought tolerant, and disease and pest resistant and evaluating your lawn's needs, Paul will share his first-hand experience of creating beautiful lawns all while avoiding the use of toxic lawn chemicals. Whether you are starting a lawn from scratch or refurbishing an existing lawn, Paul's simple 10-step process will help you make the transition from conventional to organic methods.

Saving the Bay – One Garden at a Time**Marcy Damon, presenter**

The Chesapeake Bay is slowly dying due to increasing pollution coming from farmland, urban and suburban development, and coal-fired power plants. Marcy will give a snapshot of how the Bay is doing today, trends for the future, and how homeowners can use the Chesapeake Bay Foundation's nitrogen calculator to reduce their personal impact on Bay's water quality. Learn how changing the way you care for your lawn and landscape, what car you drive, and the amount of electricity you use impacts the health of the Bay. Marcy will also showcase how native gardens increase plant diversity and habitat for wildlife, clean water, and reduce soil erosion while adding beauty to the home landscape.

For speaker profiles, schedule and registration information, visit The [AHS Garden School](#) website.

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June 28, 2009

Foods from the Landscape

Location: The Connecticut State Museum of Natural History, Burlington, CT

Time: 1:30 to 3:30 p.m.

Presenter: Peter Picone, Wildlife Biologist, DEP

This event will earn 2 AOLCP credits.

You can manage property to be both aesthetically pleasing and a source of food for you and your wildlife neighbors! Peter Picone spearheaded the Backyard Habitat program in Connecticut, and he and other DEP wildlife managers have created experimental habitat plots managing for a variety of land uses, including native food-producing plants at DEP's Sessions Woods Wildlife Management Area. On this walk, you will learn the techniques for managing your own property to produce natural renewable food sources, such as how to encourage the growth of native berries like highbush blueberry, black raspberry, and black huckleberry. You can enjoy pies and jam from your own berry patches for years to come! This will be an easy walk on moderate terrain. Advance registration required: \$15, \$10 per Museum member. For further information, visit the [Museum's website](#) or call (860) 486-4460.

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July 8, 2009

Pruning Woody Trees and Shrubs

Location: Beardsley Zoo, Bridgeport, CT

Time: 9 a.m. to 3 p.m.

Presenter: Mike Nadeau, Plantscapes, Inc. and NOFA OLC Committee Member

This event will earn 6 AOLCP credits.

This hands-on workshop will focus on advanced pruning techniques using Shigo Methodology. Dr. Shigo's study of tree biology led to a broadened understanding of compartmentalization of decay in trees and led to major changes and additions to commercial tree care practices. The workshop will begin with a classroom introduction to proper pruning techniques. For a complete description and registration information, visit the [Advanced Workshops](#) descriptions on this site.

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July 16, 2009

Organic Property Care

Location: Imperial Nurseries, 90 Salmon Brook St., Granby, CT

Time: 9 to 10 a.m.

This event will earn 1 AOLCP credit.

Get up to speed on the latest organic land care with Todd Harrington, the Soil Surgeon™, who is presenting this lecture at the CT Nursery & Landscape Summer Field Day.

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July 16 & 18, 2009

Introduction to Ferns and Fern Allies

Location: Audubon Naturalist Society, Chevy Chase, MD

Time: Thursday, July 16, 7:30-9:30 p.m.; Saturday, July 18 (full-day field trip)

Leader: Cris Fleming

This event will earn 4 AOLCP credits.

Many ferns and fern relatives such as clubmosses, horsetails, and quillworts occur in eastern woodlands. Identification of the different species is easiest in summer when these non-flowering plants produce spores in unique patterns. Thursday's lecture will feature slides of local ferns and characteristics used for identifying different species. The evening session will also include discussion of their structure, life cycle, and role in the environment. Saturday's field trip will be to Turkey Run Park in McLean, VA, where over 25 species of ferns and fern allies can be found. Our field trip pace will be slow, but includes some fairly steep uphill and downhill, plus several rocky stream crossings. See the [ANS catalog](#) for registration information. (Members: \$38; Nonmembers: \$52.50)

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July 17-25, 2009

New England Plant Communities

Location: Millers River Environmental Center, Athol, MA

Times: Fridays, 6-8 p.m. and Saturdays, 9:30 a.m - 3 p.m.

This event will earn 4 AOLCP credits.

The diversity of plant communities in New England is truly astounding, including several forest types, freshwater wetlands, coastal dunes, grasslands, heathlands, tidal marshes, and montane communities. Understanding the dominant canopy species, indicator species, and range helps us to interpret our own landscape's ecological identity. Instructor Matt Hickler covers the effects of soils, topography, moisture, geological conditions, and glaciation. Field trips to study the composition and structure of some distinctive plant communities will complement the lecture sessions. Preregistration required, please call 508-877-7630, ext. 3303. Visit the [New England Wildflower](#) website for further information about all July classes.

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July 18, 2009

Fern Glenn

Location: Winchendon, MA

Time: 10 a.m.-2 p.m.

This event will earn 4 AOLCP credits.

What more idyllic a locale for discovering and learning about ferns than Fern Glenn? Join Elizabeth Farnsworth, co-author of the Peterson Field Guide to the Ferns, for an easy ramble around interesting boreal wetlands, vernal pools, rolling hills, and a rare acidic talus slope community with huge trees. Fern Glenn, a conservation area in Winchendon owned by Mount Grace Land Conservation Trust, is host to many species of ferns and their relatives, so there will be ample opportunity to get familiar with these ancient plants. Bring your lunch to munch when we pause for the view over the glen of the

"Glenn" (named for a brilliant local forester, Glenn Freden). Preregistration required, please call 508-877-7630, ext. 3303. Visit the [New England Wildflower](#) website for further information about all July classes.

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July 19, 2009

One Acre in the Woods

Location: Chesterfield, MA

Time: 11 a.m.-2 p.m.

This event will earn 3 AOLCP credits.

Join certified arborist and landscape designer Jim McSweeney for an in-depth look at his own newly created landscape. Implementation of the landscape design began in 2003 after construction of an off-the-grid solar-powered house. The major goal was to preserve the integrity of the existing forested landscape, while providing for vegetable gardens, fruit trees, and perennial beds. Choosing predominantly native plants, Jim and his wife Lisa created a landscape that features low maintenance and four seasons of interest. In this on-site seminar, Jim will discuss several components of the design, including plants, hardscaping, siting of structures, cultural conditions, and the balance between form and function. Visit the [New England Wildflower](#) website for further information about all July classes.

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July 21, 2009

On-Farm Workshop

Location: Gilbertie's Herbs, Easton, CT

Time: 5 to 8 p.m.

This event will earn 3 AOLCP credits.

[Gilbertie's Herbs](#) is a large wholesale grower. They have just converted 19 of their greenhouses to organic and sold many certified organic vegetable seedlings this year. Possible topics include: what organic certification entails, how to sterilize a greenhouse using organic methods, organic soil mixtures, organic fertilization, converting a house from conventional to organic, success with organic products (horticultural and economic), ecological management of irrigation pond, and the 5 acres of organic vegetables outside grown by several other farmers on that land. Leanne Pundt, Extension Educator from the University of Connecticut, will also speak on pest management and bring additional resources. Click [here](#) for a printer-friendly registration form. (Co-sponsored by CT NOFA and the CT Greenhouse Growers Association.)

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July 22, 2009

MNLA/MFGA Great Ideas Summer Conference

Location: Sylvan Nursery at Dartmoor Farm, Dartmouth, MA

Time: See below.

This workshop will earn 1 AOLCP credit.

Edible Berries in the Landscape

Time: 1-2 p.m.

Presenter: Sonia Schloemann, UMass Extension

Berries present many opportunities in the landscape and are in high demand at garden centers. Flowers, fruit, and foliage all can have ornamental qualities that enhance gardens and foundation

plantings in addition to their edible appeal. They can also be used to attract wildlife. This talk will review some of the types of berries that can fit well in the landscape and offers the basic information needed to grow them.

These workshops will earn .5 AOLCP credit.

Basic Plant Identification

Time: 9-10 a.m.

Presenter: Roberta Clark, UMass Extension - Barnstable County

Attendees will learn the basics of plant identification, including terminology and the use of a dichotomous key. Participants will learn characteristics of important landscape trees and will key out several examples of common trees in the landscape. Roberta will answer questions at the 'Plant ID Quiz' booth directly after the presentation.

Choosing Sustainable Plants

Time: 2:30-3:30 p.m.

Presenter: Deborah Swanson, UMass Extension - Plymouth County

This presentation will assist professionals in selecting landscape plants that are more sustainable: those which are not invasive and require reduced inputs of pesticides, water and maintenance. Alternatives to Asian Longhorned Beetle host trees and 'hot' new plants will also be featured. Deborah will discuss the unique elements of these choice plants at a display created to show attendees what the plants actually look like first-hand.

For further information, visit the [MNLA/MFGA Summer Meeting website](#). For registration and early registration (by July 13), visit either website: [Progrowers](#) or [MNLA](#).

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July 24-26 & August 13-15

Field Botany of New England

Location: The Landscape Institute, Cambridge, MA and Newry, ME

Time: In July 9:15 a.m.- 3:15 p.m.; In August 9 a.m.- 5 p.m.

The common plants of the region, the growth and development of plants, the distribution of plant communities, and the role that plants have played in the traditions, economy, and landscape of New England. For further information, visit the [Landscape Institute](#) website.

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July 24-29, 2009

International Society of Arboriculture 85th Annual Conference & Trade Show

Location: Providence, RI

Time: See schedule of workshops below.

Please visit the [International Society of Arboriculture](#) website for further information on presentations, presenters, and registration.

The following workshops will earn 4 AOLCP credits each:

DEEP Tree Biology

Sunday, July 26, 8 a.m. to noon

This is the third workshop in a series of six. It will help define and describe advanced information on

tree photosynthesis and respiration designed for tree health care providers. Coverage will include how trees gather light energy, collect carbon-dioxide, manufacture food and building materials, transport food, and use energy to sustain life. The workshop will help you follow tree life processes beginning with basic understandings of cell structures and enzyme functions. Next will be an examination of the photosynthetic process and tracing the path of tree food transport. Finally, we will look at tree respiration, life energy, and how various important tree chemicals are made. This workshop is a lecture format with extensive handouts. A new simplified tree chemistry notation will be used focusing on the most important and basic tree physiology steps and processes. This will be a foundation educational event on how trees live.

Presenter: Kim D. Coder, Ph.D., Professor of Tree Biology, University of Georgia, Warnell School of Forestry & Natural Resources, Athens, GA. .

CSI for BUGS: Honing Your Diagnostic Skills

Sunday, July 26, 8 a.m. to noon and 1 to 5 p.m.

To conduct Plant Health Care or Integrated Pest Management programs effectively, technicians must be able to make accurate diagnoses. Symptomatology is a diagnostic approach first described in the field of arboriculture by Carl Koehler in 1987. Much the same way that a crime scene investigator uses clues to identify the perpetrator of a crime, symptomatology uses signs and symptoms left behind as insects feed to identify the causal agent of the damage. Attendees will learn five major categories of damage caused by insects and mites and associate this injury with specific pest groups. When coupled with information on host plant and seasonality, arborists can identify the pest responsible for the damage. Included in the diagnostic training will be a comprehensive review of larval identification using insect larvae keys created by Dr. Raupp.

Presenter: Michael J. Raupp, PhD, Professor, University of MD, Entomology, College Park, MD, United States. Dr. Michael J. Raupp is a Professor of Entomology in the Department of Entomology at the University of Maryland, College Park, Maryland. He holds advanced degrees from Rutgers University and the University of Maryland. His research interests focus on mechanisms of plant resistance and biological control of insect pests of ornamental plants.

The Twenty Questions of Plant Diagnostics

Sunday, July 26, 1 to 5 p.m.

Plant problem diagnostics are key to proper plant health care management and effective arboricultural treatment. Many a diagnosis has gone wrong because of the failure to properly answer one of 20 questions introduced in this workshop. Environmental, cultural, pest, disease, and chemical injuries are addressed and diagnostic problems, including common misdiagnoses and the problem of diagnostic hubris, are discussed. The only sure-fire rule for plant problem diagnostics: there are no sure-fire rules. Nevertheless, the 20 question process increases your ability to provide the most educated diagnostic answer possible.

Presenter: James Chatfield, M.S., Plant Pathology, Ohio State University Extension At Wooster, Horticulture and Crop Science, Wooster, OH. Associate Professor and Extension Specialist Ohio State University Extension Department of Horticulture and Crop Science Department of Plant Pathology President, International Ornamental Crabapple Society.

The following workshops will earn 1 AOLCP credit each:

Phytoremediation of Water Using Landscape Plants

Monday, July 27, 3-4 p.m.

One means of de-polluting our soils, air, and water is through the use of living organisms, or bioremediation. If the bioremediation process uses plants to contain, degrade, eliminate, or accumulate these pollutants it is called phytoremediation. Research regarding phytoremediation via hyperaccumulation was started at Virginia Tech using water hyacinth. The project has now progressed to include the screening of woody plants via nutrient hydroponic experiments. In addition, trees and

shrubs in the landscape are evaluated using a storm water management system called Filterra. This presentation discusses the process, the focus on excessive nitrogen and phosphorus removal, and the potential for integrating phytoremediation plants into the landscape.

Presenter: Bonnie Le Appleton, Ph.D., Extension Specialist and Professor of Horticulture at the Hampton Roads Agricultural Research and Extension Center at Virginia Tech., Virginia Beach, VA.

Incorporating Trees into Urban Rainwater Management Systems

Monday, July 27, 4-5 p.m.

Trees are well suited to become a part of a city's rainwater management system, but must have sufficient soil resources and produce large canopies that reduce the impact of rainfall, absorb and retain water, and reduce peak flows into regional water systems. Urban foresters and arborists can be important initiators of the use of trees for rainwater management, but need more information to discuss options and make reasonable proposals during the budget and design stages of urban development. This session is intended to provide attendees with a basic understanding of these considerations.

Presenter: James R. Urban, FASLA Assisting presenter: Peter MacDonagh, ASLA, Owner/Landscape Arch., Urban & Assoc, LA, Annapolis, MD. James Urban specializes in the design of trees and soils in urban spaces and has been responsible for the introduction of many of the current standards relating to urban tree plantings.

Pruned to Death

Monday, July 27, 3-4 p.m.

"Pruned to Death" revisits a 2003 presentation which used a case study involving European beech to illustrate the physiological consequences of remedial pruning of mature trees. The subject tree in this study has subsequently been felled, cut up, and examined. The premature death of this tree is used to evaluate the role of pruning as an 'inciting' agent of decline within a tree's mortality spiral. Using a carbon source-sink model, the consequences of excessive pruning on the allocation of a tree's carbohydrate budget to growth and defense are analyzed. Subsequent host vulnerability to pests, disease, and decay, and the negative impact on tree vitality are expanded upon.

Presenter: David Evans, F Arbor A, BA (Hons), GI Biol, Student, Arbor Centre, Head Office, Bath, United Kingdom. David Evans is the Principal Consultant at The Arbor Centre in Bath, UK. He is a Fellow of the Arboricultural Association and a Quantified Tree Risk Assessment (QTRA) trainer.

Mycorrhizal inoculation: What worked and what did not work?

Tuesday, July 28, 8 to 9 a.m.

Poor health of urban trees reduces photosynthesis and growth, thus affecting the efficient storage of atmospheric carbon in woody biomass. Since large trees generally store far more carbon than young plantings (Sillet, 2008), the arborist's goal is to facilitate the highest rate of survival after transplanting through ongoing health maintenance. This study investigates the effect of different strains of mycorrhizae-forming fungi specifically selected for different urban settings. Trees were inoculated with specific micorrhizal inoculi according to the species and the environmental conditions. Trees in diverse growing conditions were tested. The presentation will include the variable results obtained so far according to the different species and environmental conditions.

Presenter: Francesco Ferrini, Ph.D., Professore di Arboricoltura, University of Florence, Department of Horticulture, Sesto Fiorentino, FI, Italy. Full Professor at the Department of Horticulture University of Florence.

Earthworms, compaction, and soil biochemical properties of structural soil

Tuesday, July 28, 10 to 11 a.m.

Soils are commonly used substrates for trees in highly urbanized environments. We are beginning to understand the physical properties of these artificial mediums; but our understanding of their chemical

and biological properties is inadequate. Earthworms are keystone organisms that increase soil macroporosity, decrease density, and stimulate microbial activity and biomass. A microcosm experiment was conducted to test the impacts of *Lumbricus terrestris* on physical, chemical, and biological properties of compacted and non-compacted structural soil. Our results indicate that earthworms can survive in compacted structural soil and significantly alter soil physical, chemical, and biological properties.

Presenter: Bryant C. Scharenbroch, PhD, Teaching Assistant, The Morton Arboretum, Research, Lisle, IL, United States. Bryant Scharenbroch is an Urban Soil Scientist at the Morton Arboretum. Bryant has a Ph.D. in Soil Science from the U. Wisconsin-Madison, a M.S. in Plant Science from U. Idaho, and two B.S. degrees from U. Wisconsin-Stevens Point in Urban Forestry and Forest Management. He is the primary investigator of the Morton Arboretum Soil Science (MASS) laboratory.

Effect of root pruning and planting depth on tree health, root form, and stability

Tuesday, July 28, 12:30-1:30 p.m.

Six studies were performed over the past 7 years evaluating the effects of various root pruning and planting strategies on tree health and stability. In general, root pruning or slicing at planting or when upsizing to larger containers did not affect tree growth or stability. Root pruning during container production reduced culls and improved root form. Plant depth did not appear to affect tree stability. However, the effects of planting depth on tree growth varied among studies. Trees planted deeply in containers had more root defects and require more time and effort to correct problems prior to planting. When correcting these defects, some trees underwent severe root removal with no apparent impact on growth in the landscape.

Presenter: Edward F Gilman, Ph.D., Associate Professor, U of FL - Env Hort, Environmental Horticulture Department, Gainesville, FL. Dr. Gilman received his doctorate from Rutgers University (New Jersey).

Trees Have Hormones and They Know How To Use Them!

Tuesday, July 28, 12:30 to 1:30 p.m.

Hormones help different tree "parts" communicate. This presentation will focus on how the environment triggers changes in tree physiology and ultimately tree anatomy. Clients tend to think only about the tree's anatomy, so it is up to the arborist to help the client develop objectives, predict the tree's response, explain limitations, and evangelize our mantra - right tree, right place. How do trees use their hormones in response to such basic arboricultural practices as pruning and fertilizing? The goal of this presentation is to re-examine what we thought we knew about hormones and to learn the latest of how tree hormones mediate the tree's interactions with its environment.

Presenter: Joseph M. Murray, MS Plant Pathology; MT (Masters of Teaching); Certified Arborist, Arboriculture Program Coord., Biology, Staunton, VA. Joe Murray is an ISA Certified Arborist, certified Utility Arborist, and certified Tree Worker/Climber Specialist.

Allelopathy science: from theory to application

Tuesday, July 28, 1:30 to 2:30 p.m.

Discover how plant produced chemicals may affect the growth and health of woody plants and also serve as an interference factor in the management of rights-of-way. Learn what researchers in allied disciplines are finding that can be useful for arborists and foresters.

Presenter: Timothy A. Chick, MS, Retired, Paul Smith's College, Forestry, Natural Resources and Recreation, Lake Placid, NY. BS from Michigan Technological University and MS from Michigan State University. Former urban forestry manager for the City of Detroit, MI and right-of-way manager for the Mich. Dept. of Transportation.

The following workshops will earn .5 AOLCP credit each:

Going Green with Tree Diagnostic Decisions: How Bad is Bad?

Monday, July 27, 3 to 4 p.m.

When it comes to landscape tree health and safety, what you see is not often what you get. There are early warnings and subtle hints that an internal struggle is going on with a tree, its surrounding environment, and invaders determined to destroy. Early intervention can spell the difference between life and death; hazard or safety. Increasingly, homeowners and professionals alike are searching for ways to go green and preserve green through tree remediation. Working with clients and new technologies that enable early detection will be emphasized. It is the expert interpretation of information that is critical to success in today's 'Go Green' arboriculture.

Presenter: Dan F Marion, Ph.D., Dr., State University New York-Finger Lakes , Environmental Horticulture, Canandaigua, NY. Professor of Tree and Ornamental Plant Pathology at the Sate University of New York – Finger Lakes, Canandaigua, N.Y.

Arborist Options to Manage Destructive or Increasing Pest Threats to Trees and Shrubs

Monday, July 27, 4-5 p.m.

In addition to natural calamities such as fire and flood, several destructive, emerging, or expanding insects and disease agents are causing damage to trees and shrubs. Diagnosis and management challenges for major insect and disease problems in urban environments will be presented, as well as, information involving regulatory concerns, public perception, and the arborist's role in improving plant health. The topics and information presented will help municipal and commercial arborists manage and maintain our valuable natural resources effectively.

Presenter: Balakrishna Rao, PhD, Mgr. of Res. Dev., Davey Tree Expert Co, The Davey Institute, Kent, OH, United States. Dr. Rao provides Plant Health Care program development and recommendations, training and research. He also oversees the Davey Plant Diagnostic Clinic and serves as a regional technical advisor for Davey's Residential/Commercial and Eastern Canadian field offices.

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July 26, 2009

ISA Annual Meeting

Location: Providence, RI

Time: 1 -5 p.m

This workshop will earn 4 AOLCP credits.

The Twenty Questions of Plant Diagnostics," presented by James Chatfield, Ph.D.

Overview: Proper diagnosis of plant problems is a key factor in plant health management. "Treatment without diagnosis, as in medicine, is malpractice."

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July 30, 2009

Hydric Soils Workshop

Location: Garden in the Woods, Framingham, MA

Time: Check-in 8:30 a.m. Program 9:00 a.m.- 4:00 p.m.

Presenters: Pete Fletcher & Gillian Davies

Cost: MACC Members \$90 Non-Members \$105

This workshop will earn 4 AOLCP credits.

Combination: lecture, slides, overhead transparencies, hands-on exercises, and field exercise. Topics: Upland Soils vs. Wetland Soils and Soil Features Associated with Wetlands. Several sites will be visited that have varied wetland and soil conditions. Participants will work in small groups and delineate the hydric soil boundary using the State DEP Methodology. Field equipment will be provided. Visit the

[Massachusetts Commission of Conservation Commissions website](#) for registration and directions.

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July 31-August 13, 2009

The Sustainable Home and Landscape: Field Study Exploring Art, Technology, and the Environment

Location: Beaver Lodge, Ashfield, MA and The Landscape Institute, Cambridge, MA

Schedule: In Ashfield: July 31, 4 p.m.; Aug. 1, 9 a.m. to 5 p.m.; Aug. 2, 9 a.m. to 2 p.m.; and in Cambridge: August 13, 10 a.m. to noon.

Presenter: Marie Stella

A three-day intensive in Ashfield, MA, in the foothills of the Berkshires. This course of study will explore the Beaver Lodge, a residence designed by Marie Stella and PLATINUM LEED certified. This hands-on laboratory setting will offer information in the promotion of sustainability, innovative use of native plant materials, construction of rain gardens, green roofs, and vegetated walls. Rainwater harvesting and organic vegetable gardening will also be featured. Offsite visits to a local quarry and to native plant and wetland plant nurseries will be included. Visit the website of the [Landscape Institute](#) for registration information.

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August 1, 2009

Medicinal Herbs with Dawn Pavone

Location: Bird House Garden Center, Boxborough, MA

Time: 9 a.m.- 1p.m.

Cost: NOFA Members: \$37 Non-members: \$40

This event will earn 4 AOLCP credits

Learn how to identify, grow and use medicinal plants from the garden.

Visit the website: <http://www.nofamass.org/programs/practicalskills/index.php>.

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August 7-9, 2009

NOFA Summer Conference

Location: University of Massachusetts at Amherst

Times: Please see below.

Attendance at each workshop below will earn 1.5 OLC credits unless otherwise stated.

Friday August 7th – 2-3:30 p.m.

Organic Apple Growing - Cathy Harragian and Sue Harragin

Gardening like the Forest: Home-scale Food Forestry - Dave Jacke (.75 credits)

How to be More Self-Reliant During Difficult Economic Times - Bill MacKentley

Restoring our Seed: On-farm Breeding - Ruth Hazzard, Eli Rogosa, CR Lawn

Friday August 7th – 4-5:30 p.m.

Carbon Negative Farming & Climate Change – David Yarrow

Perennial Division – Elaine Peterson & Dawn Pavone

Holistic Energy Healing for Trees and Plants - Jim Conroy

Saturday August 8th – 8-9:30 a.m

Indoor Composting with Redworms – Carol Schminke & Lynette Courtney

LIFE – Locally Integrated Food & Energy – David Yarrow

A Paradigm Shift: The Concepts Necessary for the Production of Nutrient Dense Crops – Dan Kittredge

Luscious Landscaping - Lee Reich

The Nuts & Bolts of a Financially Successful Business – Michael Faber

Intro to Soil Fertility (Spanish) – Frank Mangan

Perennial Plant Care – Stephanie White

Saturday August 8th – 10-11:30 a.m.

Herbs and Companion Landscaping – Ruth Green

Raised Bed Gardening – Sammy De

A Paradigm Shift: The Concepts Necessary for the Production of Nutrient Dense Crops – Dan Kittredge

Gardening in the 21st Century--The Sustainable Landscape - Marie Stella

Saturday August 8th – 1-2:30 p.m.

Intro to Permaculture (Spanish) – Eric Toensmeier

My Weedless Garden -- Lee Reich

Red Fire Farm Tomato Growing Systems TOUR – Ryan Voiland

Sunday August 9th – 8-9:30 a.m.

Changing the Landscape of Landscaping: OLC Activism – Bernadette Giblin

On-Farm Water Quality Monitoring – Perry Thomas

Replacing Invasive Plants with Native Varieties – Carol Schminke and Lynette Courtney

The Path to Nutrient Density -- Derek Christianson

Sunday August 9th 10-11:30 a.m.

Producing Diverse and Biologically Active Compost Tea – Peter Schmidt

Growing Black Walnuts for Timber and Sustenance – Bill MacKentley

Lyme Disease -- Dr. Emily Maiella

Sunday August 9th – 1-2:30 p.m.

Herbs and Perennials in Landscape Design – Lynn Hartman

Producing an Organic Compost for Current Markets – Robert Kelly

Urban Beekeeping – Jean-Claude Borrut

Growing and ORGANICzation – Jack Mastrianni (Attendance at this workshop will earn **.75** OLC credits.)

TOUR, Simple Gifts Farm for Insect Biology and Management – Ruth Hazzard

Please visit the [Summer Conference](#) website for information about registration, lodging, and for driving directions.

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August 7, 2009

NOFA Lawn & Turf Course

Location: U.Massachusetts at Amherst

Time: 8 a.m. to 5 p.m.

*This event will earn **6** AOLCP credits.*

The focus is on building healthy soil that supports the growth of strong, tough turfgrass, without the use of synthetic pesticides or fertilizers and on reducing the need for irrigation by promoting the growth of extensive root systems in soil with higher organic matter. Register [ONLINE](#). Directions and a list of local accommodations will be sent with your confirmation materials. For more information, contact Kathy Litchfield by phone (413) 773-3830 or by [email](#).

N.B. Registrants for the Amherst, MA Organic Lawn & Turf Course, who also register for the Saturday/Sunday NOFA Summer Conference, will receive a \$30 discount on combined registration fees. To register for both of these events and get the discount, please visit the [NOFA Summer Conference](#) website.

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August 9, 2009

Butterfly Walk

Location: 342 North Plain Road (Rte. 41), Housatonic, MA 01236

Time: 2 to 4 p.m.

*This event will earn **2** AOLCP credits.*

Join lepidopterist Barry Haydasz to explore the fields and woods of Project Native in search of butterflies. Identify their flights and forms while learning about their habits and habitats.

Pre-registration is encouraged, space is limited. *Suggested Donation \$8, Members Free.* Visit the [Project Native](#) website for further information and call 413-274-3433 to register.

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August 12, 2009

Asian Longhorned Beetle; Small Insect-Big Impact

Location: EcoTarium, 222 Harrington Way, Worcester, MA

Time: 5:30 to 7 p.m.

*This event will earn **1.5** AOLCP credits.*

Come and learn about the beetle that has devastated parts of Worcester and beyond. How did it get here? What is this beetle capable of? What is the impact on us as residents? What is the impact on us as business owners? What is the impact on us as a people concerned about the environment? What is being done? What lessons can we learn from this experience? Admission \$5.00, \$4.00 for members.

Maximum Capacity 175 people Call (508) 929-2700 • TDD (508) 929-2702 or email [EcoTarium](#) for registration information.

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August 12, 2009

2009 Turfgrass Selection and Identification Workshop

Location: French Hall, 230 Stockbridge Road, University of Massachusetts, Amherst, MA 01003

Time: 9 a.m. to 3 p.m.

*This event will earn **2.5** AOLCP credits.*

The ultimate performance of a stand of turf depends on matching turfgrass species and varieties with site characteristics, intended use and maintenance level, and knowing what you have is the key to knowing how to manage it. In this hands-on workshop, participants will learn to identify and recognize

the principal cool season turfgrasses and how to select cultivars for specific characteristics such as disease resistance, drought tolerance, wear tolerance, and vigor. Cost: \$100/person (pre-registration required, space is limited, includes lunch and parking permit). Consult the [UMass website](#) for registration information.

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August 12, 2009

Ecological Landscaping Association Roundtable

Location: Tower Hill Botanic Gardens, Boylston, MA

Time: 2 to 4:30 p.m.

Cost: \$20 Members - \$25 Non-members

This event will earn 1.25 AOLCP credits.

Fertilizers and Soil Amendments - What are Your Favorite Recipes?

How do you make ecological landscaping work for you and your clients?

Understanding fertilizers and soil amendments is fundamental to landscaping of any kind and is essential to successful ecological, sustainable, and organic landscaping. Please join the discussion with panelists M.L. Altobelli, Roger Sturgis, and Michael Talbot. To pre-register, email [ELA](#). Walk-ins welcome.

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August 18, 2009

NOFA Organic Lawn & Turf Course

Location: Duke Farms, Hillsborough, NJ

Time: 8 a.m. to 5 p.m.

This event will earn 6 AOLCP credits.

The focus is on building healthy soil that supports the growth of strong, tough turfgrass, without the use of synthetic pesticides or fertilizers and on reducing the need for irrigation by promoting the growth of extensive root systems in soil with higher organic matter. Register [ONLINE](#). Directions and a list of local accommodations will be sent with your confirmation materials. For more information, contact Connie Deetz by phone (908) 371-1111 or by [email](#).

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August 20, 2009

NOFA Organic Lawn & Turf Course

Location: Valley Laboratory, Windsor, CT

Time: 8 a.m. to 5 p.m.

This event will earn 6 AOLCP credits.

The focus is on building healthy soil that supports the growth of strong, tough turfgrass, without the use of synthetic pesticides or fertilizers and on reducing the need for irrigation by promoting the growth of extensive root systems in soil with higher organic matter. Register [ONLINE](#). Directions and a list of local accommodations will be sent with your confirmation materials. For more information, contact Ashley Kremser by phone (203) 888-5146 or by [email](#).

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August 23, 2009

Invasive Identification

Location: 342 North Plain Road (Rte. 41), Housatonic, MA 01236

Time: 2 to 4 p.m.

This event will earn 2 AOLCP credits.

Learn to identify some of Massachusetts top invasive plants and discuss organic methods for removal. Includes a tour of Project Native's farm indicating which invasive species we deal w/ and our preferred method of removal. *FREE*. Visit the [Project Native](#) website for further information and call 413-274-3433 to register.

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August 23& Sept. 18-20, 2009

Field Botany of New England II

Location: Landscape Inst., Cambridge, MA and Newry, ME

Time: In August, 6 to 9 p.m.; in Sept. 9 a.m.- 5 p.m.

The common plants of the region, the growth and development of plants, the distribution of plant communities, and the role that plants have played in the traditions, economy, and landscape of New England form the basis for the course. For further information, visit: Visit the [Landscape Institute](#) web site for further information.

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August 25 to September 16, 2009

Tennessee Carbon Farming Course Series: 1) Broadacre Permaculture and Holistic Management for Carbon Negative Agriculture; 2) Exploring Soil, Water, Carbon, Energy and the Economy.

Location: Ecovillage Training Center at The Farm, Summertown, TN

Schedule: See below.

This event will earn 4 AOLCP credits.

This course, offered through four interrelated modules, constitutes the nation's first holistic curriculum for carbon negative agriculture. Participants can choose to attend the entire course, individual modules or combined selections. Read more details [online](#). You may also call 707-634-1461 or [email](#) for further information.

8/25-30 Module 1: Holistic Management® Training with Kirk Gadzia, Resource Management Services, LLC

Holistic Management applies systems thinking approach to managing land resources that builds biodiversity, improves production, generates financial strength, and improves the quality of life for those who use it. The whole system design integrates financial planing and land use to create profitable and sustainable agricultural systems.

9/1-6 Module 2: Keyline Design with Darren Doherty, Permaculture.biz

Keyline Design is a corner stone of landscape regeneration, soil building and water retention. It is applicable in all climates and provides an holistic framework for integrating soil building, animal management and watershed health and agroforestry.

9 /8-12 Module 3: Earthworks and Food Forestry with Brad Lancaster, Desert Harvesters and Eric Toensmeier, Co-Author of Edible Food Gardens

This module focuses on landscape regeneration using permaculture design to hold water in the landscape, and create integrated ecosystems that provide food, fuel and fiber while increasing biodiversity and resilience. Together, Earthworks and Food forestry provide key building blocks for local food and water security as well as climate change mitigation and carbon sequestration.

9/13-16 Module 4: Soil Food Webs and Relocalization with Dr. Elaine Ingham, Soil Food Web Inc.

and Joel Salatin, Polyface Inc.

Improving soil health and community health go hand in hand to creating resilient local food systems that reinforce biodiversity.

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August 29, 2009

The Sustainable Home and Landscape: Field Study Exploring Art, Technology, and the Environment

Location: Barnes Road, Ashfield, MA

Time: 10 a.m. to 4 p.m.

This event will earn 4 AOLCP credits.

Come to Ashfield, Massachusetts, for a one day 5 hour intensive course in the foothills of the Berkshires. This course of study will explore the Beaver Lodge, a residence designed by Marie Stella. This hands-on laboratory setting will offer information in the promotion of sustainability, innovative use of native plant materials, construction of rain gardens, green roofs, and vegetated walls. Rainwater harvesting and organic vegetable gardening will also be featured. A 'petting zoo' of green materials will help to familiarize you with the latest products available. Enjoy a locavore gourmet luncheon and learn about SLOW FOOD.

PLATINUM LEED certified, the highest level of achievement designated by the US Green Building Council, this is the only such home in western Massachusetts. For registration information, call or [email](#) Marie Stella, Landscape Historian, (413) 625-2009.

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August 31, 2009

Millstone Farm On-Farm Workshop- Wilton, CT

Location: 180 Millstone Road, Wilton, CT

Time: 4 to 7 p.m.

Cost: \$25 for CT NOFA members, and \$35 for non-members

This event will earn 3 AOLCP credits.

Join Darrell Emmick, New York state grazing land management specialist with the USDA's Natural Resources Conservation Service, on an educational tour of the pastures at Millstone Farm in Wilton. Millstone Farm raises cattle, sheep, horses, and chickens on 20 acres of pasture. Since 2004 they have been using best management practices, rotational and multi-species grazing and organic methods to improve their pastures.

The educational program will begin with an introduction to the pasture walk by Mr. Emmick. Dr. Tom Morris from UConn will give a brief talk about soil testing and organic soil amendments using test results from Millstone Farm.

In addition to observing and learning about pasture management, rotational and multi-species grazing, portable fencing and other features on the farm, participants will have the opportunity to learn from several other pasture professionals. Jim Hyde, Connecticut NRCS Soil Conservationist, will provide a demonstration of the effects of various mowing or clipping heights on pasture regrowth and UConn Extension Service's Rich Meinert will teach attendees how to identify different pasture species and about their values for livestock. Although Millstone Farm grazes horses, this workshop will focus on food animals. The evening will end with presentations about the Connecticut Agricultural Risk Management Program and Crop Insurance, about the SARE-funded tri-state, Natural Meat Project and

the availability of SARE farmer/grower grants. This workshop will be held rain or shine. Be prepared to walk in the pastures. A light meal will be served at the end of the evening. Here is a [printer-friendly registration form](#). Or you may register [online](#).

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Improving soil health and community health go hand in hand to creating resilient local food systems that reinforce biodiversity.

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. September 2, 2009

Producing and Applying Actively Aerated Compost Teas

Location: Stone Barns Center for Food and Agriculture, Pocantico Hills, NY (Weschester County)

Time: 9 a.m. – 3 p.m.

Presenter: Peter Schmidt, certified arborist and founding partner of Compostwerks! LLC

This event will earn 6 AOLCP credits.

This advanced workshop is a unique opportunity to gain hands-on experience and to learn in a small group setting. Some of the topics that will be covered include how to brew compost tea, customizing tea for specific uses, assessing compost tea quality and methods of application. The workshop will be conducted both outside on the farm and in a classroom setting and includes a tour of the compost facilities at Stone Barns and a delicious local organic lunch catered by Blue Hill Restaurant. For a complete description and registration information, visit the [Advanced Workshops](#) descriptions on this site.

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September 8-29, 2009

Herbaceous Plants I (core)

Location: Berkshire Botanical Gardens, 5 West Stockbridge Rd., Stockbridge, MA 01262.

Time: Tuesday, 6-9 p.m.

Instructor -- [David Burdick, B.S.](#)

Cost: \$ 135

Learn about the basic herbaceous plants used in the garden setting including identification, planting, fertilizing, pest control and pruning. Perennial selection will be the focus although some time will be spent on annuals and bulbs. This offering is essential for the serious gardener. Students should dress for outdoor field study including sturdy waterproof footwear and warm outer clothing. For more information concerning the certificate requirements or general program questions call Elisabeth Cary, Director of Education, Berkshire Botanical Garden, 413-298-3926.

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September 9-October 21, 2009

Green Roofs and Rain Gardens

Location: Landscape Institute, Boston, MA

Time: 1:30-4:30 p.m.

Instructor: Ann Kearsley

Green roofs and rain gardens are emerging as critical components in the worldwide effort to develop sustainable stormwater management and building practices. This survey course will consider green roofs and rain gardens from several perspectives including history, function, construction and aesthetics. The module will provide students with an overview of green roofs and rain gardens—a general understanding of their context, structure and function—and why they are increasingly important elements in the practice of landscape design. Field trips and guest lectures will supplement weekly lectures, discussion and in-class exercises. Visit the [Landscape Institute](#) web site for further information.

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September 9 to October 21, 2009

Trees in the Landscape

Location: Landscape Institute, Boston, MA

Time: 1:30 - 4:30 p.m..

Instructor: Richard Churchill

This course will relate the physiological and structural basis of a tree with its ultimate success in being the anchoring element in the landscape. Understanding tree structure and the biological systems of a tree are essential in making good decisions in the care of the tree. Students will develop an understanding of basic tree biology tracing the development of a tree from the seedling stage to maturity. Concepts in tree development will be related to the proper design decisions, planting methods, and short and long term maintenance requirements. Online activities will supplement in-class time. Tree care is only addressed from the organic perspective. Tree fertilization recommendations compare organic to chemical methods and point out the advantages of using organic-based recommendations. Visit the [Landscape Institute](#) web site for further information.

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September 9 to December 9, 2009

Ground Rules: Soils and the Sustainable Environment

Location: Landscape Institute, Boston, MA

Time: Tuesday, 5:30 to 9:30 p.m.

Instructor: Chuck Sherzi, Jr.

This course will emphasize the importance of soil and of the ecological systems and cycles that are vital to the health of the planted landscape and the urban forest. Soil testing methods, analysis and interpretation of results, and corrective action strategies are thoroughly discussed. It is essential to understand the soil chemistry and the biological activity in the soil in order to develop a sustainable blueprint for any landscape. Students will learn about the composting process, including compost tea brewing and application. Insect and disease life cycles and monitoring techniques such as growing degree days and plant phenology will be studied in depth. There will be a hands-on review of the many cultural practices required in maintenance operations, including fertilization, pruning, mulching, watering, and sanitation; proper planting and transplanting methods will also be covered. Assigned readings, case studies, and site visits will supplement the lecture material. Weekly assignments and a final project are required.

Visit the [Landscape Institute](#) web site for further information.

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September 9 to December 16, 2009

Incorporating Sustainable and Green technologies in Residential Landscape Design

Location: Landscape Institute, Boston, MA

Time: 9:30 a.m. to 12:30 p.m.

Instructor: Catherine Cardamone

Designing for energy efficiency, conservation of soil, bedrock and hydrology, and sustainable practices will be the goals of this class. Green roofs, passive and active solar technologies using plants for heating and cooling are some of the subjects that will be introduced. Field trips to specific sites for extensive site analysis will include reading the land, understanding hydrology and geology, and plant communities. The challenges of global warming, exotic invasives and the impact of wildlife will be considered in the design program. Progressive landscape design models that embrace the understanding of integrated green concepts will be researched. Design theory, especially the use of mass and void, verticals and horizontals, and hidden and revealed views, will be covered. The student's

ability to apply these design elements and site analysis skills including environmental considerations will be the criteria for evaluating the assigned projects. Visit the [Landscape Institute](#) web site for further information.

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September 10, 17, and 24, 2009

Insect Management in Gardens and Edible Landscapes

Location: MN College of Art and Design, 2501 Stevens Avenue, Minneapolis, MN (Auditorium (Room #150))

Time: Thursdays, 7-9 p.m. (See schedule below.)

Presenter: Neil Cunningham, MDA, Entomologist

Cost: \$25, members; \$40, non-members for the entire series. To attend one or two of the lectures, please pay at the door. (Price at the door: \$15 per lecture for members, \$20 per lecture for non-members.)

Attendance at this event will earn 4 AOLCP credits.

Thursday, September 10

Introduction to Insect Management

A bit of biology, a bit of ecology, basic overview of biocontrols. Insect characteristics and life cycles. Plants we love and the pests that eat them. Species identification and stages of management. Common insect pests in local gardens.

Thursday, September 17

Biocontrol Regimes for Pest Management

Specifics of solving pest problems using predator/parasitic wasp complexes and/or multispecies releases of predatory mites; the process of ordering bio-agents from biocontrol suppliers; and how alternative pesticides like insecticidal soaps, hort oils, and kaolin clays work physically on insects - in contrast to synthetic pesticides that function as nerve toxins. Natural pesticides, soaps, and clays. Beneficial insect predators and parasites. Multi-species release and biocontrols. Seasonal management techniques. Sources for beneficial insects.

Thursday, September 24

Planting Habitats for Beneficial Insect Management

A long-term view of biological control : the importance of creating habitat, and how plant diversity enables the insect diversity needed for natural control of pest populations. Fall and Spring garden prep for insect management. Building habitat for beneficial insects. Using plant diversity for insect diversity: Attracting beneficial insects with Insectory Islands; Building an Insectory Island and insect habitat. Visit the following [website](#) or, if you have any questions, contact [Dan Halsey](#).

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September 10 to December 10, 2009

The Small Sustainable Farm

Location: Landscape Institute, Boston, MA

Time: 5:30 to 7:30 p.m.

Instructor: Walter Punch

The small sustainable farm is primarily defined by three characteristics: environmental stewardship with increasingly organic methods and practices; a social awareness that views farming as a cultural and community enterprise; and farm profitability. The notion of sustainability, then, has application to the environment in general, a local area, and the ability of the farm to support itself. In this course we

will look at these elements and their constituent parts, which include soil health, diverse crops and products, improved local economy, food safety, humane treatment of animals and the earth, entrepreneurship, a respect for working with the land, and long-term and sometimes creative economics. Some of the topics we will consider are: traditional and new crops, rare breeds of animals, community supported agriculture, farmers' markets, earth-friendly practices, niche marketing, agriculture as an art, land preservation practices, appropriate technology, care of natural resources, and the various philosophies that underlie sustainability in farming and land care. Moreover, the course deals with the farm as a community resource and a means of building community and preserving land as both a cultural and natural heritage. The course goes into the social, cultural, and philosophical bases of organic sustainable farming as well as the biological issues implied in the above questions. The focus will be on the northeastern region but some references to international practices and situations will be made. A paper or project will be required as well as frequent brief presentations based on the homework. An optional field trip or two will be offered. Visit the [Landscape Institute](#) web site for further information.

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September 13, 2009

Mastering Asters

Location: Nasami Farm, Whately, MA

Time: 10 a.m.-3 p.m.

This event will earn 4 AOLCP credits.

Asters can be among the more difficult species of native plants to identify in the field, for both amateurs and professionals. Instructor Arie Tal focuses on identifying 15-20 of the most common species - the ones most likely to be found in the wild most of the time. A field trip to a natural area close to the classroom will follow a two hour lab. Please note that this subject is somewhat technical. An identification key and other handouts will be provided. Fee: \$55 (Member) / \$65 (Nonmember). Pre-registration is necessary, contact the registrar at 508-877-7630, ext. 3303. For more information, visit the New England Wild Flower [website](#).

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September 14 to October 26, 2009

Drafting for Garden Design

Location: Berkshire Botanical Gardens, 5 West Stockbridge Rd., Stockbridge, MA 01262

Time: Mondays, 6-9 p.m.

Instructor - [Steven Foster, ASLD](#).

Cost: \$295

This seven-week studio intensive is essential for students who anticipating working in garden design. Learn basic drafting skills necessary to record and communicate site plans professionally. The first weeks of the course will cover reference books, drafting supplies, media/ paper types, and lettering. Drafting demonstrations will familiarize students with techniques and students will experiment with scale site drawings. Learn scale reading, line drawing and printing a plan during weeks two and three. Mapmaking will be covered in week four. During the final two weeks students will create their own landscape graphic palette for a site plan drawing and render their site plan using Prismacolor pencils. Two assignments in scaled site plan drawing and a final project will be assigned. This course is designed for beginners to intermediates and will prepare students for all design classes offered in the Horticulture Certificate Program. We strongly suggest that all students who anticipate working professionally in the field of horticulture complete this course. For more information concerning the

certificate requirements or general program questions call Elisabeth Cary, Director of Education, Berkshire Botanical Garden, 413-298-3926.

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September 17 and 20, 2009

Fall Wildflowers: Confusing Composites

Location: Audubon Naturalist Society, Chevy Chase, MD

Times: Thursday, September 17 (7:30 - 9:30 pm) and Sunday, September 20 (3/4-day field trip)

Leader: Cris Fleming

This event will earn 4 AOLCP credits.

Most of our fall-blooming wildflowers in the mid-Atlantic region belong to the composite (Asteraceae) plant family. With 26 species of asters and 17 of goldenrods - not to mention the sunflowers, bonesets, *bidens* and others - it's no wonder that identifying composites in the Washington area can be difficult and a bit intimidating. Thursday's evening class will include the study of special characteristics of the Aster

family, distinctions among the different genera, and practice identifying live specimens. Sunday's field trip to Scott's Run and Great Falls along the Virginia side of the Potomac River will give many opportunities to observe and identify these abundant late-season wildflowers. See the [ANS catalog](#) for registration information. (Members: \$38; Nonmembers: \$52.50)

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September 17, 24, October 1 and September 19, 2009

Designing the Edible Landscaping: Design, Practice and Principles of Permaculture

Location: Berkshire Botanical Gardens, 5 West Stockbridge Rd., Stockbridge, MA 01262

Times: Thursdays, 6 - 9 p.m. and Saturday, Sept. 19 Field Trip, 10 a.m. to 1 p.m.

Instructor: [Eric Toensmeier, B.S.](#)

Cost: \$145

Permaculture is the art and science of ecological design, matching human goals like food production and beauty to the needs of the site to create a harmonious and productive landscape. The course will focus on the design process, as well as on permaculture principles and edible landscaping species for Massachusetts. A field trip will visit the instructor's home in Holyoke, MA, a case study in Edible Forest Gardens: Design and Practice for Temperate Climate Permaculture (co-authored by the instructor) and featuring 200+ useful perennial species on a small suburban lot. Project required. For more information concerning the certificate requirements or general program questions call Elisabeth Cary, Director of Education, Berkshire Botanical Garden, 413-298-3926.

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September 19, 2009

Celebrating the Harvest in Hartford

Location: Watkinson School, 180 Bloomfield Avenue, Hartford, CT

Time: 8:30 to 4 p.m. (See schedule below)

This event will earn 4 AOLCP credits.

This is the 8th Annual Community Gardening Celebration in the Capital City.

9:30 Keynote Address: The Earth Knows My Name, author, Patricia Klindienst

Break-out sessions at 10:45-11:35, 11:45-12:35, and 1:50-2:40 will include the following topics, among others: Edibles in the landscape; Herbs and their uses; Community garden design; Backyard

Bee Keeping: Doing your part to save the honeybee; No room? No problem. Bountiful gardens in small spaces; and Putting the garden to bed. At 12:35 - 1:45 a delicious lunch will be provided. Refer to the conference [brochure](#) for the complete list of workshops; and if you need further information, contact Cordalie Benoit, President, CCGA, by phone (203-770-0146) or [email](#); or Charmaine Craig, Vice President, CCGA, by phone (860-951-7694) or [email](#). Follow this link to the [Community Garden website](#).

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September 20, 2009

Fall Composites on Mt. Toby

Location: Mt. Toby, Sunderland, MA

Time: 10 a.m.-3 p.m.

This event will earn 4 AOLCP credits.

The Mt. Toby State Reservation, located in the Connecticut River Valley of Massachusetts, is a popular destination for hiking and a fascinating place to botanize. The diverse and unusual geological formations underlying the Reservation contribute to the well-known diversity and richness of its flora. In addition to being an outstanding place to find ferns, it is also an excellent location in which to study fall composites. Instructor: Arie Tal will explore open, disturbed areas next to scenic Cranberry Pond for a large variety of asters, goldenrods and Eupatoriums, and then follow trails and roads through the beautiful forest understory, beneath a high canopy of majestic age-old trees. Fee: \$40 (Member) / \$45 (Nonmember). Pre-registration is necessary, contact the registrar at 508-877-7630, ext. 3303. For more information, visit the New England Wild Flower [website](#).

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September 22, 2009

DEP Workshop: Compost Screening and Topdressing Demonstration

Location: Willard Pool/ Pitkin Community Center, 30 Greenfield St., Wethersfield, CT

Time: 8 a.m. to 12 noon

Cost: \$10.00 (cash or check made payable to CT NOFA)

This event will earn 4 AOLCP credits.

A demonstration of leaf compost screening and recreational field topdressing with screened compost. The Town of Wethersfield has been using its municipal leaf compost for several years to improve the quality of its recreational fields. This workshop is sponsored by the Department of Environmental Protection (DEP) along with CT NOFA and UCONN's Plant Science Department to assist you in the practical implementation of organic methods on athletic fields. After the compost screening demonstration, we will go to a recreational field to see the topdressing equipment in action. Please confirm that you plan to attend by calling Tatiana Abreu at (860) 418-5919 by September 15th. Click here for [directions](#).

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September 23, 2009

Organic Invasives Removal

Location: Ghiloni Park, Marlborough, MA

Time: 9 a.m. to 3 p.m.

This event will earn 6 AOLCP credits.

Get out into the field with leading expert Donald Bishop for a workshop on organic invasive removal!

Chemical treatment is commonly viewed as the only option available for invasive removal, however successful organic invasive removal techniques have been developed and implemented by industry leaders.

Join Don for a hands-on demonstration of organic techniques used for removing Japanese Knotweed, Phragmites, Asiatic Bittersweet, and other herbaceous perennials. Physical, thermal, biological, and managerial methods will be covered. Other topics that will be covered include: identifying areas in need of invasive removal, site analysis, creating appropriate management plan, wetland regulations and management techniques that work! Make sure to wear work gear and bring gloves!

Don Bishop, is the owner of the award winning landscaping firm Gardens Are..., founding faculty member of the NOFA Organic Land Care Program, and member of the Massachusetts Invasive Plants Advisory Group. He is an industry leader on organic invasive removal and has been contracted for numerous large scale organic invasive removal projects.

Workshop cost for AOLCPs and/or NOFA members is \$185. General public costs \$200 per person. AOLCPs who register before Septemeber 8th will receive a additional \$35 discount (AOLCP course cost with early bird discount - \$150) For more information or to register contact Ashley Kremser, Program Manager, at 203-888-5146.

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September 26, 2009

Native Groundcovers

Location: Nasami Farm, Whately, MA

Time: 2-4 p.m.

This event will earn 2 AOLCP credits.

Groundcovers act as living mulches, preventing erosion and soil compaction, while conserving moisture and moderating soil temperatures. Beyond strictly practical considerations are the aesthetic delights of groundcovers—they bring refreshing seasonal changes and a pleasing rhythmic interplay of form, texture and color to the ground plane. This workshop is appropriate for garden designers, landscapers and homeowners. Instructor: Laura Eisener focuses on the attributes and availability of native plants for groundcover use. Fee: \$22 (Member) / \$26 (Nonmember). Pre-registration is necessary, contact the registrar at 508-877-7630, ext. 3303. For more information, visit the New England Wild Flower [website](#).

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September 26, 2009

Sustainable Gardens at Perkins School

Location: Perkins School for the Blind, Watertown, MA

Time: 10 a.m.-2 p.m.

Instructor: Sonia Baerhuk

This event will earn 4 AOLCP credits.

Join Sonia Baerhuk, lead grounds-person, for a tour of the extensive campus at Perkins School for the Blind, the country's first school for the visually impaired, founded in 1832. The school's sustainable garden highlights range from the leaf and fallen tree composting systems to a tropical "Cathedral" greenhouse that operates without the use of chemicals. See the two recently installed rain gardens funded by a grant from the Watertown Community Foundation, as well as orchards that grow with

biological controls and visit several native plant gardens. The smells, textures and sounds in the various gardens enrich the lives of students, staff and visitors. Bring a bag lunch.

Fee: \$35 (NEWFS Member) / \$42 (Non-member). To register, please contact Lana Reed, Registrar, New England Wild Flower Society, 180 Hemenway Rd, Framingham, MA 01701, by telephone (508-877-7630 x3303) or [email](#).

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September 27, 2009

Native Seed Harvesting

Location: 342 North Plain Road (Rte. 41), Housatonic, MA 01236

Time: 2 to 4 p.m.

This event will earn 2 AOLCP credits.

Come to Project Native and see how we harvest and propagate native seed in our seed bank. Learn different ways plants set seed and what requirements those seeds need to grow. Take home your own small package of native seed at the end of the class. Pre-registration is required. *Suggested Donation \$8, Members Free.* Visit the [Project Native](#) website for further information and call 413-274-3433 to register.

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September 27, 2009

Hop Brook Floodplain & Tyringham Cobble

Location: Tyringham, MA

Time: 11 a.m.-3 p.m.

This event will earn 4 AOLCP credits.

The secluded Tyringham Valley is one of the most scenic areas in the southern Berkshires. This field trip will take us through a variety of natural and pastoral landscapes, climaxing with a panoramic view of the surrounding countryside from the top of the Tyringham Cobble, a natural area owned by the Trustees of Reservations. Instructor: Ted Elliman will look closely at the flora of the Hop Brook floodplain, a calcareous wetland community with a remarkable variety of grasses, sedges, and wildflowers, including several rare species. As we hike towards Tyringham Cobble, we will explore successional old fields and mixed hardwoods-hemlock slopes. Songbirds and butterflies, as well as wildflowers, grace the meadows of this special area. Fee: \$40 (Member) / \$45 (Nonmember). Pre-registration is necessary, contact the registrar at 508-877-7630, ext. 3303. For more information, visit the New England Wild Flower [website](#).

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September 28, 2009

Tree Time with Michael Dirr

Location: Blithewold, 101 Ferry Road, Bristol, RI

Time: 9 to 11 a.m. and 1 to 3 p.m.

This event will earn 2 AOLCP credits.

For most people who work with trees, Michael Dirr needs no introduction. Mr. Dirr is the author of numerous books on woody plants, including his celebrated works *The Manual of Woody Plants*; *Dirr's Hardy Trees and Shrubs*; *Hydrangeas for the American Gardener*, and *Viburnums: Flowering Shrubs for Every Season*. We are delighted to host Mr. Dirr for a lecture and slideshow presentation, as well as a walking tour of the Blithewold grounds, in which he will share with us his extraordinary horticultural

knowledge!

SCHEDULE:

8:30 - 9 am Registration—Morning refreshments will be served

9:00 - 11:00 am Lecture

Join us under our Century tent for a presentation by Michael Dirr. He will focus on the process of tree introductions, the current state of tree planting and selection, and where we may be headed in the future. His presentation will include a slideshow entitled *The Grandeur of Native Trees*, and a lecture on *Breeding and Introducing Shade and Ornamental Trees: The newest of the new and the best of the old*.
11:00 AM - 1:00 PM Lunch Break — Many off-site dining options are available nearby in downtown Bristol.

1:00 - 3:00 PM pm Tree Tour -- **Sorry, the tour is now fully booked.**

Tree identification and appreciation walk and talk on the Blithewold grounds. Call (401) 253-2707, exts. 21 or 16 to register for this event.

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September 29, 2009

Tree Time with Michael Dirr

Location: Campus Center Auditorium, University of Massachusetts, Amherst, MA

Time: 9 to 11 a.m. and 1 to 3 p.m. (See program below)

This event will earn 2 AOLCP credits.

9—11 am Two indoor presentations will focus on the process of tree introductions, the current state of tree planting and selection, and where we may be headed in the future.

- The Grandeur of Noble Trees: a photographic essay
- Breeding and Introducing Shade and Ornamental Trees: newest of the new and best of the old

11-11:30 am Opportunities for book signing by Michael Dirr

1—3 pm Outdoor session — Tree identification and appreciation walk and talk (separately priced, limited to 40 participants). You may register [online](#).

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October 1, 2009

Tree Time with Michael Dirr

Location: Middlebury College, Dana Auditorium, Middlebury, VT

Time: 9 to 11 a.m.; and 1 to 3 p.m. (See program below)

This event will earn 2 AOLCP credits.

8:30—9 am Registration—Morning refreshments will be served

9—11 am Indoor session—Two indoor presentations will focus on the process of tree introductions, the current state of tree planting and selection, and where we may be headed in the future.

- The Grandeur of Native Trees: a photographic essay
- Breeding and Introducing Shade and Ornamental Trees: the newest of the new and the best of the old

1—3 pm Outdoor session—Tree identification and appreciation walk and talk. Separate priced event. Limited to 40. Lunch will be on your own, dining options on campus.

- In the Urban Forest: plant identification made easy

Here is a link to the [brochure](#). To register: call: (802) 425-5117 or mail in your registration form (morning session only) **Please note if you want to attend the afternoon session, you must register by phone. Registration fee is \$35 for the indoor session and \$50 for the outdoor session. Registration deadline is September 14, 2009. No at-the-door registrations will be accepted.

[back to top](#)*October 2, 2009***Tree Time with Michael Dirr****Location:** Morning walk: UNH Campus, meeting location to be announced

Afternoon lecture: UNH Thompson School, Cole Hall, Room 209, Durham, NH

Time: 9 to 11 a.m. (walk); 1 to 3 p.m. (lecture)**Cost:** for lecture \$35; for tree identification walk \$65.*This event will earn 2 AOLCP credits.*

Morning outdoor tree identification and appreciation walk and talk with Michael Dirr. Limited to 40 people. Preference given to NHAA and NHLA members. We have again split the tickets with NHAA and Urban Forestry and have 20 tickets available. To be fair and avoid the confusion of returned checks this will be done by lottery. If you would like to attend please submit your name, business, email address and phone number to [Diane Perkins](#) or call 770-4946. **The deadline to enter is September 18.** All names will be entered into "the hat," names will be drawn and members notified. Good Luck!

For most people who work with trees, Michael Dirr needs no introduction. *The Manual of Woody Landscape Plants* is a must-have book. His fingers are always on the pulse of the nursery industry and the Green Industry has benefited tremendously from his keen interest in evaluating trees and his enthusiasm to share it with us.

This visit will involve two presentations and will focus on the process of tree introductions, the current state of tree planting and selection, and where we may be headed in the future:

- The Grandeur of Noble Trees: a photographic essay
- Breeding and Introducing Shade and Ornamental Trees: the newest of the new and the best of the old.

Seating will be limited. If there are seats not filled, any names on a waiting list will be contacted. The requests will be honored by the post mark date, so don't wait!

To register : Send your name, address, phone number, and email address with a check for \$35 payable to NHLA to: Trees with Michael Dirr, The Urban Forestry Center, 45 Elwyn Road, Portsmouth, NH 03801 **by September 21.** Confirmation will be by email. For further information, visit this [website](#).

[back to top](#)*October 2 and 3, 2009***Tree Whispering****Location:** Isaac Paine Elementary School, 160 Foster Center Road, Foster, RI 02825**Times:** Friday, October 2, 7 to 9 p.m.; Saturday, October 3, 9:30 a.m.-5:30 p.m.*This event will earn 4 AOLCP credits.*

Take the WORKSHOP for tree and plant lovers. Are you open-minded? Do you want a rejuvenating time for yourself in nature? Maybe you are already talking to your trees and plants? Understand what is important to internal tree and plant health...well beyond "tree hugging" or organics. Learn how the "new" sciences apply. We also discuss the 12 stressors and how they put trees and plants into decline.

Tree Whispering is an exciting EXPERIENCE! "Climb inside" the amazing world of trees and plants during a guided visualization... experiencing their "Growth Energy" and their point of view. Be moved

by their majesty, envision their inner design, 'hear' or know their messages. Help your stressed trees and plants grow healthier and more robust from the inside-out. Learn to "whisper" holistic healing.

We teach a new kind of language. You'll be able to speak WITH trees, then speak for trees in danger.

These are basic, easy, holistic "touch & concentration" techniques that help trees overcome environmental or other stresses. Take home practical skills. Learn how to do common chores—like transplanting or pruning—with an holistic approach for greater success. See why the world's forests are in decline and gain hope for reversing negative effects of global and local climate changes on them. Indoor and outdoor demonstrations and practice time are included. Become a Tree and Plant Ambassador.™ To register, call Basia at 1-201-745-5494 or send her an [email](#). In RI, call (401-397-5639) or [email](#) Joy Poland.

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October 3, 2009

Autumn Beauties: Habitat Gardens

Location: Acton, MA

Time: 9:30 am-12 noon

This event will earn 2.5 AOLCP credits.

Fall can be one of the most beautiful seasons in the garden. Dori Smith, landscape designer of Gardens for Life in Acton, leads this tour of several gardens designed primarily with native plants to please birds and butterflies, as well as her clients. Native shrubs such as fothergilla and cranberry viburnum glow with autumn color. Winterberries are ripening, and twigs of dogwood are turning crimson. Many of the fall flowers are still blooming. The designer shows you "before" photos of these landscapes, as well as photos taken in different seasons. She discusses the unique challenges, goals and methods of each project. Learn ways to use stone and water to enhance the effects of the plantings. You are welcome to tour the Acton Arboretum before or after the garden tour. To register, call (508-877-7630, ext. 3303) or [email](#) the Registrar at Monday-Friday, 9 a.m.-5 p.m.; or you may fax (508-877-3658) or mail (to Registrar, 180 Hemenway Road, Framingham, MA 01701) the downloadable printable [registration form](#).

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October 3, 2009

Send Invasives Packing

Location: Connecticut College Arboretum, New London, CT

Time: 10 am-12 noon

Instructor: Robin Wilkerson

This event will earn 2 AOLCP credits.

Our plant choices now extend beyond color and form. We seek plants that won't escape into the natural community and, at the same time, provide valuable nourishment and habitat for birds, mammals and insects. Discover reasons to go native and be introduced to a choice collection of beautiful - and well behaved - indigenous plants. Learn about ecologically sound substitutes for old garden standbys such as burning bush, Norway maple, and yellow flag iris. To register, call (508-877-7630, ext. 3303) or [email](#) the Registrar at Monday-Friday, 9 a.m.-5 p.m.; or you may fax (508-877-3658) or mail (to Registrar, 180 Hemenway Road, Framingham, MA 01701) the downloadable printable [registration form](#).

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October 3, 2009

Pruning Fundamentals**Location:** Hilltown Tree and Garden, Chesterfield, MA**Time:** 10 a.m. to 1 p.m.**Instructor:** James McSweeney

This event will earn 3 AOLCP credits.

Proper pruning improves both the health and structure of woody plants, and allows the gardener to influence the aesthetic qualities of trees and shrubs. This workshop covers pruning methods for established plantings in the home landscape. Learn how to select basic tools, make a proper cut, determine which branches to cut, and the correct time to prune for different species. Bring hand pruners to try various cuts. To register, call (508-877-7630, ext. 3303) or [email](#) the Registrar at Monday-Friday, 9 a.m.-5 p.m.; or you may fax (508-877-3658) or mail (to Registrar, 180 Hemenway Road, Framingham, MA 01701) the downloadable printable [registration form](#).

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October 3, 24, 2009

Propagating Trees and Shrubs from Cuttings and Seeds**Location:** Dana Greenhouses, Arnold Arboretum, Boston, MA**Time:** 9 am-4 pm**Instructor:** Jack Alexander

This event will earn 4 AOLCP credits.

Need to nurture? Join longtime Arboretum propagator Jack Alexander to learn basic information and techniques for propagating most woody plants. The first session includes a lecture and workshop on seed propagation and construction of a propagation case. The second session includes a lecture and workshop on hardwood cuttings. Leave class with numerous cuttings and seeds to care for. To participate, you must sign an Assumption of Risk and Release in order to practice the techniques taught in class. Bring a lunch and beverage, and hand pruners if you own them. A sharp knife and apron may also be helpful. Collect propagules from the Arboretum grounds on both afternoons regardless of weather, so dress accordingly and wear comfortable shoes. To register, call (508-877-7630, ext. 3303) or [email](#) the Registrar at Monday-Friday, 9 a.m.-5 p.m.; or you may fax (508-877-3658) or mail (to Registrar, 180 Hemenway Road, Framingham, MA 01701) the downloadable printable [registration form](#).

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October 4, 2009

Invasives: ID, Ecology, and Control**Location:** The Fells, Newbury, NH**Time:** 12-4 pm**Instructor:** Ted Elliman

This event will earn 2 AOLCP credits.

This course provides an introduction to about 40 of the most common invasive non-native plants in our local landscapes. Through lecture, discussion, power-point presentation, herbarium specimens, and a walk outside, become familiar with identification clues as well as the habits of a number of these plants that are so disruptive of natural ecosystems. Discuss management techniques for many of these species, on both a home and a landscape scale. *The Invaders* issue of the Society's magazine, as well as the *MA Field Guide to Invasives*, will be available for purchase at a discount. To register, call (508-877-7630, ext. 3303) or [email](#) the Registrar at Monday-Friday, 9 a.m.-5 p.m.; or you may fax

(508-877-3658) or mail (to Registrar, 180 Hemenway Road, Framingham, MA 01701) the downloadable printable [registration form](#).

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October 4, 2009

Backyard Fruit Growing And Tasting

Location: Lee Reich's garden at 387 Springtown Rd., New Paltz, NY

Time: 2 to 5 pm

Cost: \$30 per person with pre-registration before October 2nd, \$40 otherwise

This event will earn 3 AOLCP credits.

You can harvest luscious, organic, healthful fruits from low maintenance and ornamental plants growing right in your own backyard. This workshop will cover what fruits are best and easiest to grow, and how to grow them. Participants will also get to taste delectable fruits such as pawpaws, persimmons, and hardy kiwifruit. Limited space. Register by sending a check to Lee at the above address. Questions? [Email](#), or call 845-255-0417.

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October 4, 2009

Seed-saving : keeping your favorites for next year with Laughing Dog Farm's Dan Botkin

Location: Gill, Mass

Time: 11 a.m.- 2 p.m.

Cost: NOFA Members: \$30 Non-members: \$33

This event will earn 3 AOLCP credits

Learn how you can get your seeds from your own plants instead of from catalogs and shady middlemen.

Visit the [NOFA MASS](#) website for more information.

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Oct. 6-20 and Oct. 24, 2009

Ornamental Woody Plants (core)

Location: Berkshire Botanical Gardens, 5 West Stockbridge Rd., Stockbridge, MA 01262

Times: Tuesdays 6-9 p.m. and Saturday, Oct. 24 (9 a.m. - 1 p.m.)

Instructor: [Elisabeth Cary, M.A.](#)

Cost: \$135

Focus on the bones of the garden with a survey of woody plants for landscape design use. This course will cover ornamental shrubs, small flowering trees, shade trees, evergreens. Students will become familiar with the many garden-worthy woody plants that thrive in Zone 5. Course includes selection, siting, cultivation and possible design uses. For more information concerning the certificate requirements or general program questions call Elisabeth Cary, Director of Education, Berkshire Botanical Garden, 413-298-3926.

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October 6-27, 2009

Framework Trees of New England

Location: Garden in the Woods, Framingham, MA

Times: Tuesdays, Oct. 6, 13, 20, 27, 7-9 p.m. and Saturdays, Oct. 17, noon-4 p.m.; Oct. 24, 9 a.m.-1

p.m.

Instructor: Karen Sebastian

Trees are the dominant plant type of New England, with forests covering most of the land area. This survey course addresses identification and natural history of individual species as well as forest ecology. Since understanding today's forests requires familiarity with their history, we will review the changing landscape from the Ice Age through European settlement. Students learn to identify native New England trees and their habitats, to recognize different aged stands (pioneer, second growth, and other growth) and become familiar with forest communities of the northeastern temperate region. We'll consider the natural conditions and human disturbance factors that produce the different forest associations. Weekend field trips take us to a variety of forest types off-site. Bring a bag lunch and water. To register, call (508-877-7630, ext. 3303) or [email](#) the Registrar at Monday-Friday, 9 a.m.-5 p.m.; or you may fax (508-877-3658) or mail (to Registrar, 180 Hemenway Road, Framingham, MA 01701) the downloadable printable [registration form](#).

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October 7, 2009

Parks, Plants and People: Beautifying the Urban Landscape

Location: One Financial Center, Boston, MA (overlooking Boston Greenway, across from South Sta.)

Time: 6 to 8:30 p.m.

This event will earn 2 AOLCP credits.

Lynden Miller, well known NYC public garden designer, will speak about designing, maintaining, and funding beautiful, four-season plantings for public places. Her garden projects in NYC have become urban oases with economic benefits and the power to transform the way people behave and feel about their city. Lynden will sign her new book, *Parks, Plants, and People: Beautifying the Urban Landscape*, after her presentation. For advance tickets at \$25, visit [Community Outreach Group for Landscape Design](#) and use Paypal; receive a \$5 discount towards the purchase of *Parks, Plants, and People* for signing.

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October 7, 2009

The Universe in a Garden

Location: Trinity Church, 206 Clarendon St., Boston, MA

Time: 7 to 8:30 p.m.

Fee: \$20 members, \$25 nonmembers

This event will earn 1.5 AOLCP credits.

Charles Jencks, architectural theorist, landscape architect, and designer, has become a leading figure in British landscape architecture. His landscape work is inspired by fractals, genetics, chaos theory, waves and solitons. These themes are expressed in his award-winning design, the Landform Ueda at the Scottish National Gallery of Modern Art in Edinburgh, Scotland, and expanded in his own private landscape, the Garden of Cosmic Speculation, at Portrack House, near Dumfries. Also a furniture designer and sculptor, Jencks completed the DNA Sculpture in London's Kew Gardens in 2003. Jencks will speak about his design process as it applies to landscapes. Register [online](#) or contact the Manager of Adult Education by telephone 617.384.5277 or [email](#).

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October 7, 11, and 18, 2009

Framework Trees of New England

Location: Montshire Museum of Science, Norwich, VT

Times: Wednesday, Oct. 7, 6-8:30 pm, Sunday, Oct. 11, 9 am-3:30 pm, Sunday, Oct. 18, 9 am-3 pm

Instructor: Chris Mattrick

Trees are the dominant plant type of New England, with forests covering most of the land area. This survey course addresses identification and natural history of individual species as well as forest ecology. Since understanding today's forests requires familiarity with their history, we will review the changing landscape from the Ice Age through European settlement. Students learn to identify native New England trees and their habitats, to recognize different aged stands (pioneer, second growth, and other growth) and become familiar with forest communities of the northeastern temperate region. We'll consider the natural conditions and human disturbance factors that produce the different forest associations. Weekend field trips take us to a variety of forest types off-site. Bring a bag lunch and water. To register, call (508-877-7630, ext. 3303) or [email](#) the Registrar at Monday-Friday, 9 a.m.-5 p.m.; or you may fax (508-877-3658) or mail (to Registrar, 180 Hemenway Road, Framingham, MA 01701) the downloadable printable [registration form](#).

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October 8– 22 & Saturday, October 31 (9 - 3 p.m.)

Arboriculture

Location: Berkshire Botanical Gardens, 5 West Stockbridge Rd., Stockbridge, MA 01262

Times: Thursdays, 6 to 9 p.m.; and October 8, 9 a.m. to 3 p.m.

Instructor - [Ron Yaple A.A. S. Forestry](#)

Cost: \$180

This event will earn 2 AOLCP credits.

This overview of the field of arboriculture will focus on trees including identification, selection, siting, planting, healthcare and cultivation. Techniques and logic for watering, fertilizing and pruning will be discussed and common pest and disease identification and treatment will be covered. An all-day Saturday workshop will include a planting and pruning workshop of woody shrubs and trees. (3 lectures and 1 all-day workshop.) For more information concerning the certificate requirements or general program questions call Elisabeth Cary, Director of Education, Berkshire Botanical Garden, 413-298-3926.

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October 10, 2009

How Plants Work: Plant Physiology for Gardeners

Location: Nasami Farm, Whately, MA

Time: 1-3 p.m.

Instructor: Ron Wik

This event will earn 2 AOLCP credits.

Learn about the simple yet amazing inner workings of plants. It begins with the seed; how it germinates, grows, flowers and yields another seed. Along this journey we explore the parts of a plant with the use of a dissecting microscope, how water and nutrients are transported, genetics, and the immensely important harvesting of light, presented in a way that all who have grown a plant will understand. To register, call (508-877-7630, ext. 3303) or [email](#) the Registrar at Monday-Friday, 9 a.m.-5 p.m.; or you may fax (508-877-3658) or mail (to Registrar, 180 Hemenway Road, Framingham,

MA 01701) the downloadable printable [registration form](#).

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October 10, 2009

Double Drumlin with Fire

Location: Weir Hill Reservation, North Andover, MA

Time: 10 am-2 pm

Instructor: Frances Clark

This event will earn 4 AOLCP credits.

Join us on a hike botanizing two different communities formed by two dramatic glacial features: a double drumlin and a kettlehole, owned by The Trustees of Reservations. We visit Weir Hill Reservation and walk through 80 acres of field and woodland under fire management. Oaks, hickories, blueberries, grasses, and sedges, with a variety of fall wildflowers of various colors highlight the mosaic formed by different burning regimes. Descending from these dry slopes, we enter a wet meadow and visit the Ward Reservation to investigate the classic kettlehole bog, one of the best examples in eastern Massachusetts. The colors should be spectacular, with many end-of-season fruits and flowers. This botany hike emphasizes the different ecologies of these very different sites. Walking is on a wide but steep path over the drumlin, moist in the meadow, and easy along the board walk through the bog. Bring *Newcomb's Wildflower Guide*, *Peterson's Fern Guide*, and a hand lens, as well as water and lunch. To register, call (508-877-7630, ext. 3303) or [email](#) the Registrar at Monday-Friday, 9 a.m.-5 p.m.; or you may fax (508-877-3658) or mail (to Registrar, 180 Hemenway Road, Framingham, MA 01701) the downloadable printable [registration form](#).

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October 13, 2009

Native Vines for the Home Garden

Location: The Trustees of Reservations, Long Hill, Beverly, MA

Time: 6:30-8:30 pm

Instructor: Laura Eisener

This event will earn 2 AOLCP credits.

Too often the vertical space in the garden is overlooked and underutilized. Why not expand your garden palette and use colorful vines to fill these spaces? This class explores some of the hardy vines available in the trade, including many native species that attract wildlife and provide texture to the landscape. Information on growing techniques, types of trellises to use, and sources for vines provided. To register, call (508-877-7630, ext. 3303) or [email](#) the Registrar at Monday-Friday, 9 a.m.-5 p.m.; or you may fax (508-877-3658) or mail (to Registrar, 180 Hemenway Road, Framingham, MA 01701) the downloadable printable [registration form](#).

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October 17, 2009

Fall in the Bog

Location: New London, NH

Time: 10 a.m.-1:30 p.m.

Instructor: Roland "Boot" Boutwell

This event will earn 3.5 AOLCP credits.

A thick, floating mass of sphagnum moss, oxygen-poor water, and plants adapted to very low nutrient

conditions characterize quaking bogs. The Philbrick-Criscenti Quaking Bog, one of the best examples of these unique peatlands, offers a chance to explore a trail about a mile in length, while staying high and dry atop a boardwalk. A host of bog plants are to be discovered as we transition from a red maple-sphagnum swamp, through a black spruce-larch swamp, to the Tundra Garden Loop where we find vegetation similar to that in more northern areas where boreal forest meets the open Arctic tundra. Bring a bag lunch, water, and a hand lens if you have one. To register, call (508-877-7630, ext. 3303) or [email](#) the Registrar at Monday-Friday, 9 a.m.-5 p.m.; or you may fax (508-877-3658) or mail (to Registrar, 180 Hemenway Road, Framingham, MA 01701) the downloadable printable [registration form](#).

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October 17, 2009

Chainsaws: Use, Safety, and Maintenance

Location: Dana Greenhouse, Arnold Arboretum, 1050 Centre Street, Boston, MA

Time: 9:30 a.m. to 2:30 p.m.

Presenter: John DelRosso, Head Arborist, Arnold Arboretum

Fee: \$60 member, \$75 nonmember

This event will earn 4 AOLCP credits.

Are you the new owner of a chainsaw or a weekend woodcutter? If so, are you using your chainsaw safely? If you're at all in doubt, please put the saw down now and register for this class. In this lecture and demonstration by ISA-certified arborist John DelRosso you will learn the basics of chainsaw use. John will talk about essential safety equipment and maintenance requirements. He will demonstrate sharpening and bar tensioning and discuss limbing and felling techniques, including tension cuts. Bring your saw, along with ear protection, for the maintenance discussion. Bring a lunch, too, and dress for the outdoors. Register [online](#) or contact the Manager of Adult Education by telephone 617.384.5277 or [email](#).

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October 18, 2009

Autumn Beauties: Native Plants in the Collections

Location: Tower Hill Botanical Garden, 11 French Drive, Boylston, MA (Meet in the Farmhouse)

Time: 1 to 3 p.m., rain or shine

This event will earn 2 AOLCP credits.

Tower Hill's gardens contain many beautiful native trees, shrubs, and herbaceous plants that are at their most vivacious in the fall. Blueberries and chokeberries around the Wildlife Pond will be in vivid fall dress, and winterberries will be ripening for winter migrating birds. Fine native grasses will be at their ripest in the Systematic Garden. Witch hazels will be glowing yellow around the Wildlife Garden. Garden Designer Dori Smith will seek out the best specimens in the garden's collections to show you. She will discuss the special characteristics of native plants that make them good choices for your gardens, and how to create a palette of plants that will please you and the wildlife, year round. Members \$20, Non-members \$25. To sign up, or more information, go to [The Tower Hill website](#).

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October 18, 2009 (Sunday)

Invasive Plants: Identification, Ecology, and Control

Location: New England Wild Flower Society, Garden in the Woods, 180 Hemenway Road, Framingham,

MA

Time: 10 a.m. to 2 p.m.

Presenter: Ted Elliman, Vegetation Manager, New England Wild Flower Society

Fee \$44 member, \$52 nonmember

This event will earn 2 AOLCP credits.

This course will provide an introduction to about 40 of the most common invasive non-native plants in our local landscapes. Through lecture, discussion, powerpoint presentation, herbarium specimens, and a walk outside, we will become familiar with identification clues as well as the habits of a number of these plants which are so disruptive of natural ecosystems. We will discuss management techniques for many of these species, on both a home and a larger landscape scale. Homeowners and property managers who wish to get a head start on invasive control this year will appreciate the timing of this course, which will allow you to learn to identify young invasive plants before they become camouflaged by other vegetation. The New England Wild Flower Society's Invader's Magazine, as well as the Massachusetts Field Guide to Invasives, will be available for purchase at a discount. Register [online](#) or contact the Manager of Adult Education by telephone 617.384.5277 or [email](#).

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October 21, 2009

Creating Your Own Year-Round Vegetable Garden

Location: Audubon Naturalist Society, Chevy Chase, MD

Time: 7 to 9 p.m.

This event will earn 2 AOLCP credits.

This class provides an overview to starting a garden and producing vegetables year-round. It includes: sourcing supplies, including how to select a site, understanding soil nutrient management, planning and planting, irrigation and harvesting, cold frames, enhancing the garden with beneficial insects and pest management, weed control, and finally harvesting. Web resources and reference materials will be available. See the [ANS catalog](#) for registration information.

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October 22-November 12, 2009

Sustainable Landscape and Design Theory

Location: Longwood Garden, 1001 Longwood Road, Kennett Square, PA

Time: 3 to 5 p.m. (4 sessions)

Presenter: Sue Barton, Professor of Landscape Design, University of Delaware

This event will earn 6 AOLCP credits.

Sustainable design for residential, commercial and municipal spaces, including proper soil preparation, plant selection for the ecosystem and natural maintenance options.

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October 23, 30, November 6, 2009

Horticultural Techniques

Location: Garden in the Woods, Framingham, MA

Time: 10 am - 3 pm

Instructor: Scott LaFleur Kristin DeSouza

This event will earn 4 AOLCP credits.

Good horticultural practices form the backbone of any successful garden. Understanding how to apply the basics of plant care is the essential first step to becoming a horticulturist. In this 3-session course we discuss how to properly select and plant native plant material and demonstrate choosing the right plant for the right place. Students practice proper techniques in transplanting woody and herbaceous plant material. Correct methods of preparing soil, mulching and watering are explained, and maintaining your plants correctly and using proper pruning techniques are addressed and demonstrated. We wrap up with preparing and winterizing gardens and then discuss how to prepare for the coming spring. To register, call (508-877-7630, ext. 3303) or [email](#) the Registrar at Monday-Friday, 9 a.m.-5 p.m.; or you may fax (508-877-3658) or mail (to Registrar, 180 Hemenway Road, Framingham, MA 01701) the downloadable printable [registration form](#).

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October 24, 2009

Assessing Tree Health and Structure

Location: Garden in the Woods, Framingham, MA

Time: 9:30 am-12 noon

Instructor: Dave Ropes

This event will earn 2.5 AOLCP credits.

Proper tree care requires assessment of the entire tree system from roots to shoots. Learn how to properly assess a tree's health and structure with techniques used by professional arborists. Most trees possess some structural defects. Learn which types compromise the integrity of the tree and require attention, and which are merely aesthetic concerns. Appropriate tree foliage, twig growth, and presence of pathogens and diseases need to be assessed periodically. A classroom session covers tree physiology and site conditions that relate to tree health, followed by a field session to look at a variety of trees located at Garden in the Woods. This seminar is appropriate for landscape care professionals as well as interested property owners who want to know how to decide what can be done and when to call a professional arborist. To register, call (508-877-7630, ext. 3303) or [email](#) the Registrar at Monday-Friday, 9 a.m.-5 p.m.; or you may fax (508-877-3658) or mail (to Registrar, 180 Hemenway Road, Framingham, MA 01701) the downloadable printable [registration form](#).

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October 25, 2009

Identifying the 25 Most Common Trees in Boston

Location: Hunnewell Building, Arnold Arboretum, 125 Arborway, Boston, MA

Time: 9 a.m. – 1 p.m.

Presenter: Kyle Port, Manager of Plant Records, Arnold Arboretum

Fee \$45 member, \$55 nonmember

This event will earn 4 AOLCP credits.

In just a few hours you can learn to identify 90 percent of the trees growing in Boston, both native and nonnative. Beginning in the classroom, you will briefly review the characteristics of the 25 most common trees and learn the botanical terminology necessary to describe them. You will then walk the grounds of the Arboretum to look at mature specimens of these trees. Register [online](#) or contact the Manager of Adult Education by telephone 617.384.5277 or [email](#).

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October 25, 2009

The Native Plant Center: It's Easy Being Green

Location: Nasami Farm, Whately, MA

Time: 1-2 pm

Instructor: Ron Wik

This event will earn 1 AOLCP credit.

Learn about the energy saving and other 'green' technologies used in the design and construction of the Society's new Native Plant Center. This walking tour of the new facility addresses all 'green' attributes of the building, such as roof and wall insulation, use of local materials, radiant heating and other energy saving technologies. Find out how the building meets LEED (Leadership in Energy and Environmental Design) certification at the gold level. LEED Certification involves meeting a demanding suite of standards for environmentally sustainable construction. To register, call (508-877-7630, ext. 3303) or [email](#) the Registrar at Monday-Friday, 9 a.m.-5 p.m.; or you may fax (508-877-3658) or mail (to Registrar, 180 Hemenway Road, Framingham, MA 01701) the downloadable printable [registration form](#).

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October 27 - November 17, 2009

Soil and Soil Amendments

Location: Berkshire Botanical Gardens, 5 West Stockbridge Rd., Stockbridge, MA 01262

Time:

Instructor -- [John Howell, M.S.](#)

Cost: \$135

This course will explain how plant growth is affected by soils, from drainage to pH and nutrients. Learn how to evaluate soils, improve those that are less than ideal, and how to amend soils for specific garden uses. Fertilizers, soil amendments, making and using compost, moisture management and the pros and cons of mulching will be covered. *Students should bring a soil sample.* For more information concerning the certificate requirements or general program questions call Elisabeth Cary, Director of Education, Berkshire Botanical Garden, 413-298-3926.

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October 28, 2009

Harvesting and Harnessing Rainwater at Home

Location: Audubon Naturalist Society, Chevy Chase, MD

Time: 7 to 9 p.m.

This event will earn 2 AOLCP credits.

This seminar focuses on how and why to collect, store, and transport rainwater from the roof to the garden. We will discuss and demonstrate gutter filtration, downspout collection, rain barrels, rain tanks, small water pumps, irrigation timers and weather sensors, and drip irrigation systems. See the [ANS catalog](#) for registration information.

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November 4, 2009

How to Build a Rain Garden

Location: Audubon Naturalist Society, Chevy Chase, MD

Time: 7 to 9 p.m.

This event will earn 2 AOLCP credits.

Do you have a low spot in your yard where water builds up after a rain storm, or a basement dampened by a neighbor's runoff? Your yard may be a great candidate for a rain garden – a sunken garden filled with soil and plants designed to infiltrate rainwater, attract butterflies and birds, and keep streams healthy. Learn how to design, build, and maintain your own rain garden, and about rebates offered by Montgomery County. Hands-on examination of rain garden plants and soils will be incorporated into the workshop. See the [ANS catalog](#) for registration information.

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November 4 to December 2, 2009

European and American Landscape Design

Location: Berkshire Botanical Gardens, 5 West Stockbridge Rd., Stockbridge, MA 01262

Time: Wednesdays, 6-9 p.m.

Instructor - [Marie Stella, M.S.M](#)

Cost: \$145

Study gardens of Europe beginning Wednesdays, November 4– December 2 with medieval Europe through Renaissance Italy and into English and French gardens of the 18th and 19th century. Continue with an overview of colonial gardens, the "New American Garden" and finish with an exploration of contemporary landscapes of the 20th century. Understand the important influences of these designs on the landscape of today. These lectures are four in an eight part series developed for the serious home gardener, student of history and professional garden designer. Design project required. For more information concerning the certificate requirements or general program questions call Elisabeth Cary, Director of Education, Berkshire Botanical Garden, 413-298-3926.

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November 4, 2009 - February 11, 2010

Sustainable Site Engineering

Location: Landscape Institute, Boston, MA

Time: 1:30 - 4:30 p.m.

Instructor: Ann Kearsley

This survey course will review established and emerging methodologies and technologies in sustainable site engineering. Topics include site analysis, construction staging, stormwater management, rain gardens, 'land-form' grading, remediation and restoration, porous pavements, green roofs, and ecologically based plant communities. Weekly lectures present case studies followed by discussion of related readings and in-class exercises. Visit the [Landscape Institute](#) web site for further information.

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November 5 - December 3, 2009

Ecological Planting Design

Location: Berkshire Botanical Gardens, 5 West Stockbridge Rd., Stockbridge, MA 01262

Times: Thursdays, 6-9 p.m.

Instructor: [Drew Monthie, M.S.](#)

Cost: \$145

This course will focus on how to create a planting design using a native plant palette. Students will consider garden design that blends beautiful aesthetics with ecologically principles. These gardens are carefully planned ecological compositions of native plants with layered structure that provides food and

habitat for wildlife while creating interesting textures and patterns. Consider plant communities including meadow and woodland gardens sites and how to select species for these special areas. Learn plant selection using associate planting based on site analysis and develop a working knowledge of native plants including perennials, shrubs, and trees. Planting design project required. For more information concerning the certificate requirements or general program questions call Elisabeth Cary, Director of Education, Berkshire Botanical Garden, 413-298-3926.

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November 7, 2009

Going Native in New England (A SALT Seminar for Homeowners)

Location: CT College Arboretum, Blaustein Humanities Center, Room 210, New London, CT

Time: 9 a.m. to 3:30 p.m.

This event will earn 4 AOLCP credits.

SALT (SmallerAmerican LawnsToady) is a movement originating at Connecticut College and conceived by the late Dr. William Niering, internationally renowned environmentalist and botany professor at Connecticut College. It is aimed at reversing the lawn mania in America by restoring home grounds to more harmonious productive ecologically sound naturalistic landscapes. SALT promotes the practice of designing environmentally sound lawns that encourage biodiversity. This event includes the following topics and presenters: Doug Tallamy on *Bringing Nature Home*; Stephanie Cohen ("Perennial Diva") on *Woods, Fields, Wet Lands, and Test Tubes*; Laura Eisener on *Designing with Native Vines*; and Robin Wilkerson on *Native Alternatives to Invasives*. For more information, visit our [website](#), [e-mail](#), or call 860-439-5060.

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November 7, 2009

Dividing and Transplanting Perennials in the Fall

Location: Nasami Farm, Whately, MA

Time: 1 to 3 p.m.

Fee: \$22 (Member) / \$26 (Nonmember).

This event will earn 2 AOLCP credits.

With its cool weather and abundant rainfall, fall is the perfect time to revamp your garden. The Nasami Farm Nursery Staff covers all aspects of dividing and transplanting native, herbaceous perennials. Topics include stock plant care and nutrition, proper timing for division, appropriate methods for dividing and separating, container/media selection, and proper siting in the garden. Attendees will be able to take home divisions as available. Pre-registration is necessary, contact the registrar at 508-877-7630, ext. 3303. For more information, visit www.newenglandwild.org/learn.

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November 7, 2009

A Guided, Ecological Walking Tour

Location: Mt. Auburn Cemetery, 580 Mount Auburn Street, Cambridge, MA

Time: 2-4 p.m.

Fee: \$10.00 (ELA Member) or \$15 (Non-Member); \$10.00 (Groups of five or more)

This event will earn 1 AOLCP credit.

Join Dennis Collins, Horticultural Curator, for a unique "Eco" tour of this beautiful 175 acre landscape, one of the most beautiful and historic landscapes in America. These historical gardens are on the

leading edge of sustainable and environmentally sound land care practices. Join this tour to get professional information about the ecological landscaping methods used to maintain the 5,000 trees and thousands of shrubs and herbaceous plants. Obtain more information by [e-mail](#) or telephone (617) 436-5838.

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November 7, 2009

Conifers for Urban Sites

Location: Arnold Arboretum, Bussey Street Gate, Cambridge, MA

Time: 10 a.m. - 12:30 p.m.

This event will earn 2.5 AOLCP credits.

Dennis Collins, our go-to guy for teaching about conifers, will use the Arnold Arboretum's vast collection of conifers to show those that would be suited for smaller spaces in city gardens. He will also recommend plants that can withstand some of the stressors common to urban sites, such as extreme wind or heat. Dress for the weather and wear comfortable walking shoes, as this class takes place entirely outdoors. Register for this class [online](#).

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November 7, 2009

TCI Expo

Location: Baltimore, MD

The following workshop will earn .75 AOLCP credits.

Root Zone Management," presented by Dr. Christina Wells, Clemson
Soil compaction reduces tree growth and life span in urban environments. The effects of a soil decompaction and amendment (SDA) process and its individual components (mulch, fertilizer and air spade tillage) are being tested at four urban sites. At each site, 50 red maples are growing on compacted and/or nutrient poor soils. We'll take a look at the study and the results.

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November 9 to December 21, 2009

Green Roofs and Rain Gardens

Location: Landscape Institute, Boston, MA

Time: 1:30 - 4:30 p.m.

Instructor: Ann Kearsley

Green roofs and rain gardens are emerging as critical components in the worldwide effort to develop sustainable stormwater management and building practices. This survey course will consider green roofs and rain gardens from several perspectives including history, function, construction and aesthetics. The module will provide students with an overview of green roofs and rain gardens--a general understanding of their context, structure and function--and why they are increasingly important elements in the practice of landscape design. Field trips and guest lectures will supplement weekly lectures, discussion and in-class exercises. Visit the [Landscape Institute](#) web site for further information.

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November 13, 2009

The Northeast Biochar Symposium 2009

Location: UMass Amherst Campus Center

Time: 8:30 a.m. to 5:15 p.m.

This event will earn 4 AOLCP credits.

The Northeast Biochar Symposium 2009 will highlight current biochar research and technological advances and provide vital information to public officials, researchers, farmers and landscape professionals, green industry businesses, and sustainable energy professionals. Biochar is considered a significant strategy for removing net carbon from the atmosphere for safe storage in soil, enhancing soil resources, and creating clean energy from agricultural stover and forest biomass. For registration and further information, go to the [Symposium website](#).

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November 17, 2009

Invasive Species in the Northeast

Location: Native Plant Center, Westchester Community College, Valhalla, NY

Time: 10 a.m. to noon

Presenter: James D. Lewis, the Assistant Professor for Plant Ecology at The Louis Calder Center Biological Station in Armonk, New York.

This event will earn 2 AOLCP credits.

Invasive species have been identified as one of the three greatest threats to biodiversity worldwide. In the northeastern U.S., invasive species have dramatically altered the composition of native ecosystems, resulting in the near loss of native species including American chestnut, American elm, and the spread of purple loosestrife, phragmites and other species. Some current threats to native plants in our region will be discussed, as well as ongoing research into the effects of some invasive species on native and urban ecosystems. For more information, visit the [Native Plant Center website](#).

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November 20, 2009

Managing Landscapes Sustainably

Location: 3845 Veteran's Memorial Highway, Holiday Inn, Ronkonkoma, NY

Time: 8:15 a.m. to 4:15 p.m.

Fee: \$65.00 per person

The following workshops will earn 1 AOLCP credit each:

9-10 a.m. Forgotten Practices with New Technology- Transplanting Large Trees Using the Bare Root Method. *Matthew Foti, Matthew R. Foti Landscape and Tree Service, Inc.*

Current transplanting methods for landscape-sized trees predominately use balled-and-burlapped or container-grown nursery stock. However, both these methods can very easily lead to plantings with poor root systems which are then predisposed to insect and disease pests. In contrast, transplanting trees using the bare root method preserves the entire root system and promotes better establishment and resistance to pests. Foti will discuss in detail the sustainable method of using air tool technology to successfully transplant large trees in the landscape.

10:30 – 11:30 a.m. Native-Friendly Garden Plants- Alternatives to Ornamental Invasive Plants

Alexis Alvey, Cornell Cooperative Extension of Suffolk County.

January 1st, 2009 marked the first year in Long Island history where certain species of ornamental plants were illegal to sell, transport, or propagate in both Nassau and Suffolk Counties. Dozens of plants determined to be invasive and a current or potential threat to native biodiversity were placed on what has been termed the "Do Not Sell" List. Not only do invasive plants negatively impact our native

flora, but they also increase the need for and use of herbicides. By instead planting "native-friendly" plants which are not invasive but DO possess many of the same desirable ornamental characteristics, the commercial landscaper can still protect the environment while satisfying the demands of his or her clients. Alvey will discuss the cultural requirements, problem pests to watch for, and ornamental characteristics of suitable "native-friendly" alternatives to invasive plants.

11:30 a.m. – 12:30 p.m. Sustainable Replacements for Eastern Hemlock and Managing their Pests

Rick Harper, Cornell Cooperative Extension of Westchester County

Since the 1950's, the hemlock woolly adelgid has wrecked havoc on the hemlock-hardwood forests of the east coast, killing mature hemlock trees 1-10 years after infestation. Not only was eastern hemlock an integral part of our native forests, it was also a standard plant in the residential landscape, functioning as a low-maintenance evergreen hedge, privacy screen, or specimen tree. With the recent invasion of hemlock woolly adelgid into the Ithaca area, interest has been renewed among the Cornell community on finding suitable replacement tree species and also better ways to manage the adelgid. Harper will discuss his research on the pest resistance potential of other hemlock species as well as IPM strategies for managing the adelgid, spruce spider mite, and elongate hemlock scale.

The following workshops will earn .75 AOLCP credit each:

1:45 – 2:30 p.m. Fertilizing Landscapes with the Environment in Mind

Joann Gruttadaurio, Dept. of Horticulture, Cornell University

With recent legislation restricting commercial lawn fertilization in Suffolk County to the growing season (April 1st- November 1st), fertilizing landscapes has certainly become a "hot" topic. An expert in turf management, Gruttadaurio will discuss the reasoning behind the new law. She will scientifically discuss how nitrogen acts in the soil and what conditions may result in nitrogen leaching, ultimately impacting our groundwater. She will also discuss strategies on how to determine how much fertilizer to apply, with the ultimate goal of optimizing plant growth while minimizing impact on the environment.

2:45 – 3:30 p.m. The Home Vegetable Garden- Using Organic Methods for Insect, Disease, & Nutrient Management. *Sandra Menasha, Cornell Cooperative Extension of Suffolk County*

Whatever you blame it on - the economy, global warming, or Michelle Obama - the home vegetable gardening craze has taken over America! Menasha, our resident Vegetable Specialist, will discuss how to create a successful vegetable garden in your clients' or your own backyard. She will focus on using organic methods to grow healthy and productive plants. Attendees will learn how to identify common vegetable insect pests and diseases, how to prevent and treat for them organically, and how to use organic nutrient sources to grow the best tomatoes on the block!

3:30 – 4:15 p.m. The New Best Management Practices for Lawn & Golf Turf Fertilization on Long Island

Tamson Yeh, Cornell Cooperative Extension of Suffolk County

This presentation will deliver the new best management practices for lawn and golf turf fertilization on Long Island. All your questions on when, how much, where, and what to apply will be answered. Yeh will discuss new ways to fertilize for turf quality and performance while minimizing impact on the environment.

To register, please mail in the [registration form](#) (in the program brochure), call 631-727-7850 ext. 341 or e-mail LML10@cornell.edu. You **MUST** pre-register for this event.

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November 21, 2009

Propagating Hardwoods from Cuttings

Location: Nasami Farm, Whately, MA

Time: 1 to 3:30 p.m.

Fee: \$38 (Member) / \$43 (Nonmember)

This event will earn 2.5 AOLCP credits.

Looking for an economical and efficient way to expand your collection of hardwood trees and shrubs? Join Nasami Farm Staff for a hands-on workshop that focuses on dormant, hardwood cuttings of both deciduous and narrow-leaved evergreen species. Topics include; proper timing of cuttings, stock plant nutrition and condition, the role of juvenility, methods for taking hardwood cuttings and proper environmental conditions for rooting cuttings. Take cuttings of Chamaecyparis, Juniperus, Cornus, Rosa and more. Bring bypass pruners if you have them. Fee includes all materials. Pre-registration is necessary, contact the registrar at 508-877-7630, ext. 3303. For more information, visit www.newenglandwild.org/learn.

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November 21, 2009

Introduction to Winter Tree Identification

Location: Dana Greenhouse Classroom, Arnold Arboretum, Cambridge, MA

Time: 9:00 AM - 12:30 PM

Fee: \$65 member, \$75 nonmember

This event will earn 3.5 AOLCP credits.

This class will provide an overview of the information necessary to identify deciduous trees during their dormant season. Looking at specific character combinations, participants will learn to determine the genus and species of several types of trees in the Boston area. The group will begin indoors with a discussion of basic classification techniques and then go outside to the Arboretum grounds to explore maples, oaks, lindens, buckeyes, hickories, hornbeams and as many other trees as time will allow. This class is recommended for the beginner-to-intermediate tree observer. Dress warmly for spending the morning outdoors. A hand lens may be helpful, but is not necessary. Register [online](#).

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November 24-December 15, 2009

Plant Health Care

Location: Berkshire Botanical Gardens, 5 West Stockbridge Rd., Stockbridge, MA 01262

Time: Tuesdays, 6-9 p.m.

Instructor -- [David Chinery, M.S.](#)

Cost: \$ 135

This event will earn 2 AOLCP credits.

Look at factors that affect plant health care including insects, diseases, pathogens and abiotic influences. Basic diagnostic techniques will be taught. Learn to minimize potential problems through proper site preparation, plant selection and placement. Managing problems using biological, chemical, and cultural techniques will be discussed with a focus on IPM (integrated pest management). For more information concerning the certificate requirements or general program questions call Elisabeth Cary, Director of Education, Berkshire Botanical Garden, 413-298-3926.

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December 2, 2009

Extending the Research

Location: Holiday Inn, 195 Westgate Drive, Brockton, MA

Time: 7:45 a.m. to 3:50 p.m. (See schedule below.)

The following workshops will earn .5 AOLCP credit.

11:00-noon - Turf Insects: What's Hot and What's Not!

Dr. Pat Vittum, Entomologist, Plant, Soil and Insect Sciences Dept. and UMass Extension, Amherst, MA

A review of the management of key turf insects, including white grubs, chinchbugs, billbugs and the newly discovered invasive crane fly. Discussion will include cultural and biological control, as well as information on insecticides new to the market.

1:00 – 1:50 PM Asian Longhorned Beetle

Robert D. Childs, Entomologist, Plant, Soil and Insect Sciences Dept. and UMass Extension, Amherst, MA

Bob Childs will provide an update on the current status of the survey work, eradication efforts, research, treatments, and politics concerning the Worcester, MA population of this very serious exotic insect.

The following workshops will earn 1 AOLCP credit.

8:40 - 9:40 AM- Ticks: Lyme Disease and More

Dr. Craig Hollingsworth, Entomologist, UMass Extension Tick Diagnostic Lab, Amherst, MA

Lyme disease and other tick borne illnesses are very real threats to people who work outdoors. Dr. Craig Hollingsworth will explain how the UMass Tick Diagnostic Lab tests ticks for Lyme disease, *Babesiosis*, and *Anaplasmosis*, as well as ways to protect oneself from ticks and how to reduce tick populations in the landscape.

9:45- 10:45 AM- Update on Winter Moth Caterpillar Research

Dr. Joe Elkinton, Entomologist, Plant, Soil and Insect Sciences Dept. UMass, Amherst, MA

Dr. Elkinton will discuss the population trends of winter moth over the past five years and current predictions for next year's population. He will also discuss his research showing the expanded geographic range of winter moth, the rate of spread and provide an update on the parasitic fly *Cyzenis albicans*.

1:55 -2:50 PM- From the Vine to the Beetle: Fighting MAM and ALB in Massachusetts

Dr. Jennifer Forman-Orth, Massachusetts Department of Agricultural Resources (MDAR)

Mile-a-minute vine (MAM) and the Asian Longhorned beetle (ALB) are just two of the many species that the Massachusetts Department of Agricultural Resources has targeted as part of their invasive species outreach efforts. MDAR's Jennifer Forman Orth will discuss these two species and provide a look at the multi-agency efforts underway to deal with these aggressive invaders. An insider's look into the ALB "Train the Trainer" program will also be provided.

2:55 – 3:50 PM Organic and Non-chemical Weed Control Update

Randy Prostack, Extension Educator, UMass Extension, Amherst, MA

This presentation will examine the many organic and non-chemical weed control products and strategies that are currently available, as well as their overall efficacy and how they can be incorporated into a weed management program. Research results on hot foam weed control will also be presented.

For further information: <http://www.umassgreeninfo.org/programs/conferences.html>.

For registration: http://www.umassgreeninfo.org/programs/temp/extend_research_09.pdf

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December 2, 2009

Designing an Ecological Home and Landscape**Location:** Nordic Hall, Scandinavian Living Center, 206 Waltham Street, West Newton, MA**Time:** 4 to 6 p.m.*This event will earn 2 AOLCP credits.*

Join Marie Stella and Aran Byrnes to explore the process of creating an ecological and sustainable home and landscape (Beaver Lodge (LEED Platinum Certified) Shelburne Falls, MA) that features environmental awareness, reduced energy consumption, sustainability, and innovative uses of plant material. Marie and Aran will introduce us to Beaver Lodge, Marie's LEED platinum certified home and teaching facility, and invite us to explore the process of building an energy efficient, sustainable home and integrating it with a responsibly managed landscape.

They will highlight the ecological elements of Beaver Lodge such as rain gardens, buffer zones, a vegetated roof, and green architecture. This presentation will motivate and encourage us to blend landscape, art, and technology for a more sustainable future. Q and A will follow. For further information, go to the ELA [website](#).

[back to top](#)*December 4, 2009***"Turning a New Leaf" Conference****Location:** George Washington University, Washington, DC**Time:** 9:30 a.m. to 4:30 p.m.*This event will earn 4 AOLCP credits.*

The Keynote on Washington DC's Green Initiative will be delivered by The Honorable Anthony Williams. Other topics include: Sustainable Sites Initiative and the Design Process; Soil Composition; Business Models; Green Roofs and Living Walls: Plant Based Building Systems; Selling Green in a Tough Economic Climate; Local Government Incentives Programs and Technical Assistance; Sustainable Design in Practice--Developing Performance Landscapes; and Lawns, Landscapes and Identity: What can current landscape practice tell us about the adoption of new stormwater techniques? Contact Leslie Hunter-Cario by [email](#) or telephone: 410-745-9620 for further information.

[back to top](#)*December 8, 2009***NOFA Organic Land Care Update Course*****The last NOFA class before the January 1st re-accreditation deadline!*****Location:** [Sturbridge Host Hotel and Conference Center](#), 366 Main St., Sturbridge, MA 01566**Time:** 8:30 a.m. to 4 p.m.**Fee:** \$75 Admission for NOFA Accredited Organic Land Care Professionals (AOLCPs) and \$85 Admission for non-AOLCPs.*This event will earn 6 AOLCP credits.*

Three one-hour presentations:

1. Biochar as a Climate Change Mitigation Strategy and Soil Ameliorant

Presenter: Janice Thies, Associate Professor of Soil Biology, Cornell University

The thermal decomposition of biomass under low temperature and low O₂ results in the co-products syngas (for bioenergy) and biochar (for soil conditioning). Social movements have arisen to block the use of biomass for bioenergy and the use of biochar as a soil amendment. The concerns expressed encompass debates around food vs fuels, land use change and environmental and human health issues. Participants will gain an understanding of the arguments for and against: (1) the use of residual

biomass to produce bioenergy and biochar; (2) the use of biochar as a means to improve soil fertility and reduce off-site movement of agrichemicals; and (3) the inclusion of biochar in carbon trading schemes and as a climate change mitigation strategy.

2. Cues, Signals, and Tree Response to Pruning

Presenter: Kevin T. Smith, Project Leader/Supervisory Plant Physiologist, U.S. Dept. of Agriculture, Forest Service

The first thing to remember before pruning or any other tree care activity is that trees are *alive* and are part of *living systems*. As living systems, trees (and other woody plants) receive cues from the external environment that affect their growth and reproduction. These cues can be in the form of light exposure, mechanical stress, gravity, and physical pressure. Within trees, the various parts such as shoots, roots, branches, and growing points perform different functions, often in response to signals produced in some other part of the tree. Many of these signals are plant hormones that regulate cell division and tissue differentiation. Sometimes these hormones act individually, but more often they act synergistically and in a dynamic cascade, handing off the message from one molecule and from one tissue to the next.

OK, what does that have to do with pruning and organic land care? These cues and signals all lead to conditions of tree growth and senescence that result in the need for proper pruning. The act of pruning itself can result in the stimulation of growth and other effects. Sometimes this is a good thing. Sometimes this is what we want to avoid. Understanding the basics of these processes should increase the perceived and true value of an organic approach to land care. **ISA CEUs** will be awarded for this presentation as follows: 1 credit for Certified Arborists, Municipal Specialists, and TW Climber Specialists; 0.5 credit for BCMA - Science and BCMA - Practice.

3 . Sugar, Sex, and Poison: Shocking Plant Secrets Caught on Camera

Presenter: Bill Cullina, Plant and Garden Curator, Coastal Maine Botanical Gardens

As we all know, plants are at the base of both the human and non-human food chain. Everything eats them directly or indirectly, which may or may not be a good thing as far as plants are concerned. Because they do not move around, it is easy to forget that plants are not helpless. They have evolved an incredible arsenal of chemicals, camouflage, spines, hairs, and waxes to discourage herbivores. On the other hand, they spend a huge amount of their energy on pollen, nectar, edible fruits, and sugary root exudates designed to attract and nourish animals, insects, fungi and bacteria so they can perform services such as pollination, seed dispersal, defense, and nutrient acquisition. It is a carefully balanced natural economy and community based on the products of photosynthesis that is amazing in its complexity and efficiency. Strengthening this natural economy through sound horticultural and agricultural practices is in essence what the organic movement is all about. In this talk, Bill Cullina will show how this world of pollen, poisons, pigments, pheromones, sugars and sex translates to sound organic practices we all can benefit from.

Two brief research update topics, followed by Q&A opportunities:

1. Mile-a Minute Vine

Carole Cheah, from the CT Agricultural Experiment Station, and Kathleen Nelson, from Mad Gardeners, Inc, will discuss the coming threat of Mile-a-Minute Vine (MAM), including identification, biology, potential environmental impact, and known distribution. Kathleen will describe control by pulling as used by the successful project in New Milford/Bridgewater, CT; and Carole will describe the very promising biocontrol program initiated in Connecticut this year. The tiny weevil used for biocontrol will only reproduce on MAM. Early reports from New Jersey and south indicate that the weevils may be able to reduce MAM from ecocatastrophe to an annoying weed.

2. Organic Products

Don Franczyk of Baystate Organics will cover the National Organic Standards as they apply to determining whether fertility, pest, and disease control products are allowed for use in organic operations. He will discuss the labeling of input products under the National Organic Standards, the

approval of composting operations, and the role of OMRI and certifying agents like Baystate in the approval of input products.

CT, MA, and NY Pesticide credits approved.

You may register by telephone: 203-888-5146. (Please leave a message if necessary.) If you have any questions, contact Carol by [email](#).

If you can offer a ride or need a ride to Sturbridge, follow these directions: Go to www.pickupal.com. Sign up for an account (upper left corner). Click on "Groups." Search for NOFA. Click on "Events." Click on [NOFA OLC Annual Update Course](#). Complete the requested information and "Save this trip." You will receive an email if there is a match.

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December 15, 2009- March 14, 2010

Permaculture Design Course

Location: The Center for Sustainable Living, in Bethlehem, CT

Times: December 15 Introduction, 1 to 4 p.m.

Four 3-day weekends: February 12, 13 and 14; February 26, 27 and 28; March 5, 6 and 7; and March 12, 13 and 14, 2010. Friday and Saturday -10 a.m. to 4 p.m.; Sunday - 10 a.m. to 3 p.m.

Permaculture has become a world-wide movement and is an important tool for change in urban, suburban and rural environments. In the *introductory lecture*, [Andrew Faust](#), New York's visionary leader in Permaculture design and education, will explain fundamentals of Permaculture and outline the essentials of creating true health and wealth through the design of ecological communities and businesses, with practical ideas and solutions to transform your "green" dreams into reality. In the *Permaculture Design Course*, you will learn the essential elements of Permaculture, and cover topics essential to every Permaculturist's development: from soil structure and health, to the invisible structures of our economy and society. The curriculum includes: climate, energy and food, conservation techniques, long-term approaches to soils, water systems and waste, and rethinking economics. Also covered in this course will be the evolution of agriculture, Biodynamic agriculture and orchard fruit and berry cultivation, natural history of Eastern woodlands, watershed health, the integration of animals into cultivated ecosystems, indoor mushroom cultivation and solar oven construction, and passive solar and natural building techniques. For more information, contact *Cynthia Rabinowitz* by telephone (203-26 6-5595) or [email](#).

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December 15, 2009

Vegetable Gardens Can Grow Your Business

Location: Watson Building, New York Botanical Garden, Bronx, NY

Time: 1 to 3 p.m.

Presenter: Erika Hanson, AOLCP

This event will earn 2 AOLCP credits.

Clients are increasingly interested in growing food on site, including vegetables and fruiting ornamentals. Mixed bed designs, maintenance regimes, and even the "basics of vegetable gardening" are being requested. Discover how the integration of edible plants to your landscape designs and keep your business competitive. Familiarize yourself with crop rotation and seasonal maintenance, and learn how to sell to your clients the philosophy of the edible landscape.

Erika Hanson, a 2007 graduate of the Botanical Garden's School of Professional Horticulture, worked

as a gardener on Martha Stewart's estate for three seasons where she managed the organic vegetable garden. Erika hosts her own blog, "Dirty Horticulture," and owns two businesses: Living Colors Landscape and Gardens, and Anthropek Containers and Gardens.

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December 15, 2009

New England Vegetable & Fruit Conference

Location: Radisson Hotel, 700 Elm Street, Manchester, NH

Time: 9:30 a.m. to 4:30 p.m.

AOLCP credits for each workshop are indicated in parentheses.

Minor Crops (1.5 credits)

Pumpkins (2.5 credits)

Strawberry I - Basics (1 credit)

Tree Fruit I (1.25 credits)

Blueberry I (1.25 credits)

Soil Health (2.5 credits)

Tree Fruit II (1.25 credits)

Blueberry II (1.25 credits)

Organic Pest Management (2.5 credits)

Brambles (1.25 credits)

Tomatoes (1.25 credits)

Viticulture I (1.25 credits)

Irrigation (2.5 credits)

Vine Crops (1.25 credits)

Viticulture II (1.75 credits)

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Ongoing: Natural Turf Pro, Professional Landscaper DVD Training and written test.

Successful test results will earn 4 AOLCP credits.

"Natural Turf Pro" was originally developed as part of the Grassroots Healthy Lawn Program, an award-winning educational program of Grassroots Environmental Education. Disc One covers: Growing Your Business the Natural Way, The Basics of Natural Lawn Care, It's All About the Soil, Soil Testing, Fertilizer, Compost, Compost Tea, How Plants Function, Soil Warriors, Mowing. On Disc Two: Compaction and Aeration, Irrigation, Seeding/Overseeding, Thatch, Weed Management, New Lawn Construction, Sports and Municipal Turf, Making the Transition, and Building your Business. After viewing the video, AOLCP's must pass a written test in order to receive 4 credits. The test is administered in Port Washington, NY twice annually. Visit the [Grassroots](#) website for further information. If unable to travel to Port Washington for the test, contact [Carol](#) of CTNOFA.

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Organic Land Care Program

PO Box 164, Stevenson CT 06491

Contact the Organic Land Care Program Manager, Ashley Kremser at akremser@ctnofa.org or call (203) 888-5146

Contact the Massachusetts Organic Land Care Coordinator, Kathy Litchfield at kathy@nofamass.org

Contact the Organic Land Care Accreditation Manager, Carol Hannon at carol@organicland.net or call (203) 888-5146

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