



NORTHEAST ORGANIC FARMING ASSOCIATION
AUGUST 10-12, 2012 UNIVERSITY OF MASSACHUSETTS, AMHERST

Organic Land Care Track at the 2012 NOFA Summer Conference

Expand your knowledge of the trade and practice of organic land care and many other topics related to organic agriculture at the NOFA Summer Conference. For each workshop attended from the list here, NOFA Accredited Organic Land Care Professionals can earn **1.5 AOLCP credits**. Learn more [here](#).

Find a complete listing of over 200 exciting workshops on organic farming and gardening, draft animal-power, homesteading, nutrition, food politics, activism, and much, much more at this web page: http://www.nofasummerconference.org/pdfs/2012_workshops.pdf

The conference features presenters from all over the Northeast, 100 [exhibitors](#), workshops and activities for teens and children, an afternoon fair with farm animals, live music and dances, an auction, and an ALL-LOCAL dinner. Stay on campus in the dorms or camp in a tent under the stars.

Keynote Speakers: Friday, August 10, 7:30pm - **Chellie Pingree**, organic farmer and Member of Congress from Maine promoting local food. And Saturday, August 11, 7:00pm - **Jeffrey Smith**, world-renowned expert & activist on health risks of GMO Foods.

[Register Now Online!](#)

*** Registrations received before July 10, 2012 get a \$20 discount.

FRIDAY, AUGUST 10, 2:00-3:30 PM

2) Basemapping for Landscape Planning & Permaculture Design **OLC & PC Track** *Intermediate*

Outside: Meet at the northwest end of the concrete terrace on the west side of the Worcester Dining Commons

Keith Zaltzberg: Ecological designer with Regenerative Design Group & instructor at The Conway School.

Abrah Jordan Dresdale: Coordinator/Faculty of Farm & Food Systems at GCC and permaculture designer.

We'll meet at the future site of the next Umass Permaculture garden, to be initiated in Fall 2012. Do you have a project where a scaled basemap would be useful? Come learn several simple ways to capture the information you need in this hands-on, practical workshop. We will be mapping a future permaculture garden site using triangulation, extension with offsets, and optical surveying.

11) Organic Land Care vs. Conventional Lawn Care **OLC Track** *All Levels*

Campus Center 904-08

Bernadette Giblin: Consultant working on organic transition for 5 Western Mass Parks.

John Valente: Predictive analytic statistician exploring effects of conventional fertilizers on water quality.

Using predictive analytics we will compare an organic land care vs. conventional lawn care program and explore such topics as the return on investment, carbon footprint, and ecological & social costs associated with the two approaches. Learn to make a case to clients, organizations, and governing bodies on organic land care's advantages.



13) Permaculture Fundamentals **OLC & PC Track** *Beginner*

Campus Center 174-76

Lisa DePiano: Certified Permaculture designer/teacher and founder of the Mobile Design Lab.

Eli Roberts: Permaculture designer and Allegheny Mountain School Fellow.

Permaculture uses ecology as the basis for designing integrated systems of food production, housing, appropriate technology, and community resilience. We'll cover definitions, history, ethics, and some principles & techniques. You will walk away with a framework for understanding the connections between social and ecological health and a method for designing solutions.

FRIDAY, AUGUST 10, 4-5:30 PM

37) Site Analysis and Assessment for Permaculture Design **OLC & PC Track** *Intermediate*

Outside: Meet at the northwest end of the concrete terrace on the west side of the Worcester Dining Commons

Lisa DePiano: Certified permaculture designer/teacher and faculty member for the Yestermorrow Design/Build School.

Ryan Harb: Sustainability and Permaculture Manager for UMass Amherst Auxiliary Enterprises.

We'll meet at the future site of the next UMass Permaculture garden, to be initiated in Fall 2012. Ecological farming and landscape design begins with a deep understanding of the site. Join our team of permaculture designers for a hands-on workshop in site analysis and assessment. Study and evaluate the landform, water, plants, sun patterns, etc on the site of the next UMass permaculture garden. Workshop is based on information presented in wkshp #2, "Basemapping for Landscape Planning & Permaculture Design."

SATURDAY, AUGUST 11, 8-9:30 AM

62) Soil Health **OLC Track** *All Levels*

Campus Center 811-15

Bill Duesing: Long time organic farmer & author of "Living on the Earth."

Using the local ecosystem and nature's processes as a starting place, I'll teach the most important aspects of soil health: what it is, where it comes from and how to achieve it. I'll focus especially on the role of leaves in building a healthy soil. [More info.](#)

64) Stewardship for the Cultivated Landscape **OLC Track** *Intermediate*

Campus Center 805-09

Monique Allen: Landscape Designer & Contractor, MA Conservation Commissioner, Seasoned Business Owner. Learn strategies for assessing and caring for designed landscapes over time. We'll cover site analysis, designed layout, water use & conservation, plant species & health, and ecological succession. Gain tools for analyzing and managing landscape systems and cycles as they mature – focusing on 10+ year old landscapes.

SATURDAY, AUGUST 11, 10-11:30 AM



86) Hows and Whys of Building Soil Biology **OLC Track** *All Levels*

Campus Center Reading Room

Joe Magazzi: Microbiologist that develops biological products for agriculture and turf care.

This workshop will cover from basic through more advanced principles of soil microbiology, and the multiple benefits of building soil microbiology for growers and turf care professionals. We will cover the methods for measuring and increasing soil biology (the soil food web) from bio-stimulation to bio-supplementation. [More info.](#)

SATURDAY, AUGUST 11, 1-2:30 PM

109) Fruit for Small Spaces **OLC Track** *All Levels*

Campus Center 101

Lee Reich: Farmdener, writer, researcher, and consultant.

A small garden is no impediment to fruit growing. Lowbush blueberries, currants, gooseberries, and super dwarf apples are among fruits that fit well into small gardens. I'll present the fruits and techniques needed to reap delectable rewards from spaces as small as a balcony to as "large" as a small, suburban yard.

116) Organic Lawn and Land Care: A System's Approach **OLC Track** *All Levels*

Campus Center 165-69

Chip Osborne: Natural turf and landcare consultant. NOFA AOLCP.

Organic means different things to different people. In this workshop we will discuss different ways of looking at and creating protocols and programs to manage different aspects of the landscape with chemical free strategies.

125) TOUR: Beaver Lodge: Sustainable Home and Landscape **OLC Track** *All Levels*

TOUR

Marie Stella: Instructor at Boston Architectural College, interested in ecological sustainability.

Visit a LEED Platinum house and investigate its sustainable landscape with rainwater harvesting, natural pool with regeneration area, and edible landscape. Ongoing projects include small green roof, vertical garden, and water circulation. I welcome children who may enjoy the children's study area. Lunch available. DIRECTIONS: Leave the UMass campus and get on Rt. 116N. Follow 116 through Sunderland, Deerfield, and Conway, and on to Ashfield center, enjoying the consistent drop in temperature as you gain elevation. Make a right onto Baptist Corner Rd. This will be your first right once you get to Ashfield Center; St John's Episcopal Church is on the opposite corner. Proceed 1.7 miles, and turn left onto Barnes Road. Pass Edge Hill Golf Course on right, continue 2 miles on dirt road. Pass a horse farm on left, BEAVER LODGE is next house on the left, set in the woods, clearly marked. TOTAL DRIVING TIME FROM UMass - 45 MINUTES. PLEASE PLAN ACCORDINGLY! ADDRESS: 719 Barnes Rd, Shelburne Falls, MA 01370. ARRANGE CARPOOLS, USING THE —TOUR RIDE BOARD PLACED AT THE REGISTRATION TENT.

[Link to google map directions here.](#)

SUNDAY, AUGUST 12, 8-9:30 AM

152) Water-Greywater-Rainwater in the Landscape **OLC Track** *Intermediate*





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Campus Center 101

Frank Koll: Promotes water conservation and organic landcare methods through design consulting. This workshop is an interactive session geared towards helping landscape designers, gardeners, landscapers, AOLCPs, etc., understand how to balance water and landscape requirements in an environmentally beneficial manner discussing alternative sources – greywater/rainwater for irrigation, estimating water usage/needs, programming/scheduling, maintenance & repair tips and tricks, sensors, and SMART watering systems.

SUNDAY, AUGUST 12, 10-11:30 AM

164) Ethics and Purpose in Organic Landcare **OLC Track** All Levels

Campus Center 903

Mike Nadeau: Plant hugging soil worshiper, sharing and learning from fellow worshipers. As people who have chosen to care for plants ethically, we assume a deep responsibility. The gift of life itself is in our custody. I'll explore the spiritual boundaries of what we do and why, and facilitate a lively discussion. Aimed at AOLCPs grappling with how to do the right thing and make a living.

