

Permaculture Track at the 2012 NOFA Summer Conference

The workshops in this track present permaculture approaches to organic agriculture and ecological design and offer a wide range of perspectives, skills, and ideas for regenerative land use and creative community building. You can also learn about many other topics related to organic agriculture and ecological sustainability.

Find a complete listing of over 200 exciting workshops on organic farming, gardening and land care, 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.

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

33) Permaculture Techniques For Your Garden **PC Track** *Beginner*

Campus Center Reading Room

Aaron Guman: Certified permaculture designer and educator pursuing graduate studies in agroforestry. Learn techniques and principles to use in your garden ecosystem. Participants will learn about applying permaculture to both annuals and perennials, and integrating the two. From garden design to planting and maintenance, leave with a grasp of the basic concepts, a permaculture pattern language, and a toolkit to get you started.

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

50) Creating a Permaculture Farm **PC Track** *All Levels*

Campus Center 174-76

Andrew Faust: Premier permaculture teacher with two decades of experience in Northeast.

www.homebiome.com

Learn how to design your farm with the insights and techniques of permaculture. Options for fruits, nuts and berries, and wildlife corridors. Gravity fed rain water; silva pasture; orchards; natural buildings for animals, interns, and guests; off grid energy approaches for farms. [More info.](#)

58) Introduction to Edible Forest Gardening **PC Track** *Beginner*

Campus Center 101

Connor Stedman: M.S. candidate in Ecological Planning at the University of Vermont.

This workshop explores how to create diverse, small-scale food forestry systems in a temperate climate.

Participants will learn important factors in forest garden site assessment, design and management, as well as key forest garden crops and support plants for our region.

SATURDAY, AUGUST 11, 10-11:30 AM



78) Broccolitas: The 10 Year Broccoli Wonder **PC Track** *Intermediate*

Campus Center 811-15

Jonathan Bates: Owner grower of Food Forest Farm, permaculturenursery.com.

Learn how to grow the perennial "broccolitas", sea kale and Turkish rocket broccoli. Through pictures and discussion, we will learn how to grow and eat them, understand pest and disease issues, and talk about their potential as a new spring agricultural crop.

83) Forest Succession's Lessons for Ecological Garden Design **PC Track** *Intermediate*

Campus Center 162-75

Dave Jacke: Edible ecosystem designer and researcher.

If we leave bare soil alone it eventually turns into forest. Most gardeners fight this process of ecosystem change—succession—by weeding, tilling, etc., constantly motoring against this successional "wind". Why not use this wind like a sailboat on the breeze? Let's explore forest succession's lessons for new approaches to food production.

SATURDAY, AUGUST 11, 1-2:30 PM

123) Systems + Species: A Peak-Oil Homestead Example **PC Track** *Intermediate*

Campus Center 162-75

Ben Falk: Land planner and site developer, Mad River Valley, Vermont.

A report on the Whole Systems Design Research Farm, 8 years in. See the systems and species used in converting 10 degraded acres of swampy and ledgy hillside into a resilient small farm/homestead. Systems include: rice paddies, fuelwood hedges, grazing-perennial crop integration, aquaculture/ponds, swale earthworks, high-performance buildings, soil decompaction, terraquaculture/fertigation, mushrooms, and more.

SUNDAY, AUGUST 12, 8-9:30 AM

136) Agroforestry in the Northeast **PC Track** *Intermediate*

Campus Center 162-75

Connor Stedman: M.S. candidate in Ecological Planning at the University of Vermont.

This workshop will present an overview of opportunities for agroforestry enterprises in the Northeast. We'll explore traditional agroforestry practices in the Northeast and worldwide, landscape assessment tools for designing site-appropriate agroforestry systems, and a wide range of promising crops for our region.

139) Bioshelters and Greenhouse Innovations **PC Track** *All Levels*

Campus Center 917

Christopher-Robin Healy: Permaculture designer and teacher since 1989.

Montana Tracy: Permaculture designer and teacher since 2006.





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

We will present the history of Bioshelters from their beginnings at New Alchemy Institute to current usage. Participants will learn design concepts and how they work. Emphasis on yield potential, and application for farms and gardens. The workshop also touches on urban applications and climate change innovation.

149) Organizing Campus Permaculture Transformation **PC Track All Levels**

Campus Center 904-08

Rachel Dutton: Sustainability and Permaculture Initiative Coordinator for UMass Amherst Dining Services
www.UMassPermaculture.com

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

The UMass Permaculture Initiative, which has involved over 1000 volunteers including 300 local youths, has energized and excited both the campus and local community about the benefits of permaculture. Learn about our unique approach to community organizing and how this successful model can be replicated on other school, college, and university campuses.

SUNDAY, AUGUST 12, 1-2:30 PM

186) Coppice Agroforestry for Fuel, Fodder, Craft and Fun **PC Track Intermediate**

Campus Center 101

Dave Jacke: Co-author of Coppice Agroforestry (forthcoming), and longtime ecological designer.

Learn the fundamentals of coppice agroforestry design and management. We'll explore a range of different production systems, a wide array of products and uses for young woody sprouts and polewood, and the most promising species for coppice systems in the Northeast.

