

# Cleveland Pollinator & Native Plant Symposium

DESIGNING LANDSCAPES FOR BEAUTY, BIODIVERSITY AND ECOLOGICAL BENEFITS



## 2017 SPEAKERS & TOPICS



Denise Ellsworth

Denise Ellsworth is the program director for the Honey Bee and Native Pollinator Education Program at the Ohio State Bee Lab in the Ohio State University's Department of Entomology. Her areas of emphasis include bee health and integration pest management, pollinator identification, conservation and habitat enhancement, and plant and insect phenology. Ms. Ellsworth teaches farmers, gardeners and master gardeners across the state about the important role of pollinators and plants in sustainable gardening practices.

### Trees, Bees and Phenology

While trees provide many well-known ecological benefits, the importance of trees as a source of food for bees and other pollinators is sometimes overlooked. Ohio trees provide food for bees from early spring through late, with most tree species in Ohio blooming in spring and early summer. Learn about some of the best trees that provide pollen and nectar for bees, including the natural history and horticultural requirements.



Heather Holm

Heather Holm is a horticulturist and biologist, as well as an author, designer and publisher. She is involved in many native bee research projects and educates audiences through her writing and presentations about the fascinating world of bees and the native plants that support them. She is the author of "Pollinators of Native Plants and Bees: An Identification and Native Plant Forage Guide."

### Common Native Bees: Their Life Cycle, Foraging Behavior and Role in the Pollination of Native Plants

Discover the many interrelationships between bees and plants, focusing primarily on bees: what plants they visit and why, their life cycle, habits and strategies for collecting pollen and rearing offspring, as well as the attributes and characteristics of plants that enhance their chances of a productive visit from a bee.



Thomas Rainier

Thomas Rainier is a registered landscape architect, teacher and writer living in Arlington, Virginia. A leading voice in ecological landscape design, he has designed landscapes for the U.S. Capitol grounds, the Martin Luther King, Jr. Memorial and the New York Botanical Garden, as well as over 100 gardens from Maine to Florida.

While passionate about design and focusing on details, Thomas is a specialist in applying innovative planting concepts to create ecologically-functional designed landscapes. His recent work focuses on the artful interpretation of wild plant communities into designed plantings that thrive in the context of towns and cities. He serves as a Principal for the landscape architectural firm Phyto Studio in Washington, D.C. with Claudia West and Melissa Rainier.

### The Garden of the Future: Re-Imagining the American Yard

Learn how plants fit together in nature and how to use this knowledge to create gardens that have more biodiversity, provide greater ecological benefits and are far more resilient.



Craig Limpach

Craig Limpach did his undergraduate work at the University of Alaska-Fairbanks in ecology/psychology, which began a twelve year career stint as a consulting field biologist specializing in birds. After the successful founding of a non-profit river advocacy group led him to the field of ecological restoration, he returned to school full time at Ohio State University to study landscape architecture at the age of thirty-six. The discovery of the discipline of ecological design while in school inspired him to found his present business; Genius Loci Inc. where he has practiced for the last twenty years with the exclusive use of native plants. He is currently on the board of directors for the Ohio



Dave Noble

Dave Noble's 20+ years of experience as a beekeeper and queen breeder began when he was at The Ohio State University under the mentorship of Sue Cobey. He is currently the Apiarist at Stratford Ecological Center in Delaware, OH. There he cares for the Center's bee hives, runs the queen production and breeding program, and is involved many educational programs including several levels of beekeeper training. Dave believes in a bee-centered approach and that a better understanding of bee behavior and biology creates better beekeeping practices. His philosophy is, "Learn to hear the bees so that they can teach you."



Dan Segal

Dan Segal owns The Plantsmen Nursery which specializes in native plants, local plant production, and native and natural landscaping. Dan has worked with native plants for over 20 years in California, the Mid-Atlantic, and New York. His areas of expertise include ecological restoration, plant propagation, plant biogeography and the study of native plant communities. Dan and Rick Manning LA co-founded the Ithaca Native Plant Symposium in 2009 to educate professionals from various fields, as well as enthusiastic homeowners and gardeners about native plants in the wild, and their role in sustainable landscapes.