

# Native ... by design



“How-To” Conference for Gardeners  
Sunday, September 19, 2010

## Concurrent Workshops I - choose one of three options

**How to Use Natural Stone and Walls in Native Gardens: John Gishnock** Learn the secrets of an experienced landscape designer and stone enthusiast. Through a multitude of pictures and explanatory slides, discover how local landscape materials and layout choices can help your natural stone landscape features go beyond function to truly express the essence of the landscape.

Gishnock, owner of Formecology LLC, a design/build/land care firm, is passionate about environmentally sensitive and regionally appropriate landscaping. He is committed to increasing awareness and acceptance of alternative stormwater management techniques and the exclusive use of native plants in all types of landscape settings.

**How to Create a Native Woodland Garden: Molly Fifield Murray** Using nature's example you can create beautiful, diverse gardens in full shade. We will draw on the species adapted to our area that grow in maple or oak woodlands. We will discuss plant choices, planting methods, soil characteristics and common shade gardening mistakes.

Using the University of Wisconsin-Madison Arboretum's 4-acre Wisconsin Native Plant Garden as an outdoor classroom, we'll combine workshops, take-home tips and living examples to help you become an inspired and successful native gardener.

We've gathered experts to lead you step-by-step through developing, maintaining and improving your native garden. Beginners to experienced gardeners can get their gardening questions answered, learn from fellow gardeners and come away with enthusiasm, inspiration and an impressive collection of native gardening resources.

## Keynote Address: Doug Tallamy—Bringing Nature Home

Doug Tallamy is professor of the Department of Entomology and Wildlife Ecology and director of the Center for Managed Ecosystems at the University of Delaware in Newark, Delaware.

His book, *Bringing Nature Home; How Native Plants Sustain Wildlife in Our Gardens*, was awarded the 2008 silver medal by the Garden Writer's Association.

Chief among his research goals is to better understand the many ways insects interact with plants and how such interactions determine the diversity of animal communities. Because our managed landscapes are part of the ecosystems that sustain humans and the life around us, we must keep them in working order. Tallamy will discuss the important roles of native plants in our landscapes, emphasize the benefits of designing gardens with these roles in mind, and explore the consequences of failing to do so.

## Interactive Walking Tour of the Native Plant Gardens

Experts will lead groups through the gardens, pointing out living examples of possibilities for native gardeners. Dress for the weather.

**Lunch** is provided, with vegetarian and non-vegetarian options.

Molly Fifield Murray has a master's degree in landscape architecture. She is a frequent guest on Wisconsin Public Radio's "Garden Talk" with Larry Meiller. Molly has been the Arboretum Education and Outreach Manager since 1993.

## How to Establish a Native Rain Garden: Jens Jensen

Rain gardens help water penetrate the soil; some is absorbed by plant roots, some infiltrates deep into the ground. In addition, they trap and treat pollutants, recharge groundwater, improve the soil and attract birds, butterflies and other wildlife by restoring habitat. Topics include rain garden design, plant choice, placement and implementation.

Jens Jensen is ecological restoration coordinator for JFNew in Madison, a natural resources and ecological consulting firm specializing in wetland consulting, native plant materials, construction and maintenance. He supervises and implements techniques in restoration ecology including invasive species control, bioengineering and native seed and plant installation.

## Concurrent Workshops II - choose one of three options

### How to Design, Plant and Maintain a Native Garden:

**Evelyn Howell** You will see how to begin a native garden, including how to analyze your site, employ basic design principles of native gardening, prepare your site, choose the right combination of plants, and maintain your garden.

Dr. Howell is chair of the Landscape Architecture Department at UW-Madison. She has a solid background in plant community ecology and co-teaches with faculty trained as landscape architects. She has published articles addressing natural landscaping, exotic species control, prairie restoration and vegetation assessment.

### How to Garden with Mosses: Dayle Haglund

Learn the essentials of moss gardening, including site selection, soil testing and site preparation. Haglund will help us identify these tiny plants and will demonstrate techniques for propagating and caring for them (blenders are involved!). If you have a shady moist area in your garden, you may have the perfect spot for developing a moss garden of your own.

Dr. Haglund is an experienced educator and writer. She has taught elementary school science at EAGLE School of Madison and has taught science for many years in Montana and Wisconsin.

### How to Attract Native Pollinators: Hannah Gaines

Learn about the importance of insect pollinators (with an emphasis on native bees) in native gardens and how to attract them.

Gaines has conducted research on the impact of habitat fragmentation and land-use on insect communities. She completed two years of native bee research at Princeton University and is currently pursuing a doctorate at the UW-Madison, studying native bees in Wisconsin cranberry bogs.

## Agenda

Sunday, September 19, 2010

8:15 – 8:45 a.m.	Check-In and Refreshments in Auditorium
8:45 a.m.	Welcome
9:00 – 11:00 a.m.	Guided, outdoor tour of Arboretum's Wisconsin Native Plant Gardens
11:00 - 11:15 a.m.	Break
11:15 a.m. – 12:30 p.m.	Concurrent Workshops I
12:30 – 1:30 p.m.	Lunch
1:30 – 2:45 p.m.	Concurrent Workshops II
2:45 – 3:00 p.m.	Break
3:00 – 4:15 p.m.	Keynote Address
4:15 – 4:30 p.m.	Wrap-Up and Evaluations

## Conference Registration

Deadline: September 10, 2010

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_

Daytime Phone \_\_\_\_\_

E-mail \_\_\_\_\_

### Workshop I 11:15 a.m.– 12:30 p.m. (select one)

- How to Use Natural Stone and Walls in Native Gardens
- How to Create a Native Woodland Garden
- How to Establish a Native Rain Garden

### Workshop II– 1:30-2:45 p.m. (select one)

- How to Design, Plant and Maintain a Native Garden
- How to Garden with Mosses
- How to Attract Native Pollinators

### Lunch

- Vegetarian
- Non-vegetarian

### Payment

- \$60 General Public
- \$51 Members of Friends of the Arboretum
- \$30 Students
- \$20 Tallamy Lecture Only

### Make check out to:

UW-Madison Arboretum

### Mail check to:

Native by Design  
UW-Madison Arboretum  
1207 Seminole Highway  
Madison, WI 53711

### Questions:

608.263.7888  
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