

Demand for high-performing, ecologically beneficial landscapes is increasing, and yet many design and management professionals remain unsure how to incorporate ecological patterns and processes into their work.

Natural Landscape Design: Meadows & Woods,

a three-day course, explores how meadow and woodland ecosystems can be replicated in diverse design situations. Presenters skilled in ecology and design guide participants through the relevant concepts and practical steps necessary for creating beautiful, self-sustaining landscapes.

CEUs available for landscape architects, designers, and horticulturists.

Co-sponsored by **New Directions in the American Landscape** and **Tower Hill Botanic Garden**.

► **February 16, 2011**

Nature's Patterns & Processes: Science into Design · *Henry Art, PhD & Larry Weaner*

► **February 17, 2011**

The Open Landscape: Meadows & Oldfields · *Ian Caton & Larry Weaner*

► **February 18, 2011**

The Canopy Landscape: Woodlands & Hedgerows · *Ian Caton, Larry Weaner, & Tom Wessels, PhD*

NEW DIRECTIONS

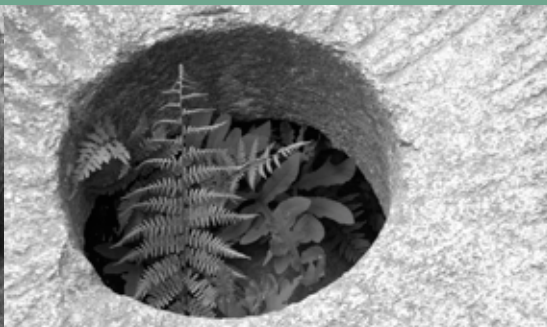
in the American Landscape

43 Limekiln Pike Suite 100
Glenside, PA 19038

natural landscape design
Meadows & Woods

a 3-day
course

TOWER HILL BOTANIC GARDEN · *Boylston, MA*
February 16-18, 2011



I've never gotten so much good information from a lecture before.

Whatever you put together is great!

—2010 NDAL programming participants

Founded by Larry Weaner in 1990, New Directions in the American Landscape (NDAL) is proud to present **Natural Landscape Design: Meadows & Woods** with Tower Hill Botanic Garden. NDAL advances the art and science of natural landscape design by collaborating with horticulture and environmental organizations across the United States to provide innovative, high-quality programming for landscape practitioners.

Nature's Patterns & Processes: Science into Design | Feb. 16

- ▶ Establishing an Ecological Focus for Your Firm (1 hour) – **Larry Weaner**
- ▶ Ecology for Landscape Practitioners (2 hours) – **Henry Art, PhD**
- ▶ Turning Knowledge into Beautiful, Functional Landscapes (2.5 hours) – **Larry Weaner**
- ▶ Group Discussion (1/2 hour)

The Open Landscape: Meadows & Old Fields | Feb. 17

- ▶ Ecology of the Open Landscape (1.5 hours) – **Ian Caton**
- ▶ Designing the Open Landscape (1.5 hours) – **Larry Weaner**
- ▶ Establishing the Open Landscape (1 hour) – **Ian Caton**
- ▶ Managing & Monitoring the Open Landscape (1.5 hours) – **Larry Weaner**
- ▶ Group Discussion (1/2 hour)

The Canopy Landscape: Woodlands & Hedgerows | Feb. 18

- ▶ Ecology of the Canopy Landscape (3 hours) – **Tom Wessels, PhD**
- ▶ Designing for the Canopied Landscape (1.5 hours) – **Ian Caton & Larry Weaner**
- ▶ Planting, Managing, & Monitoring the Canopied Landscape (1.5 hours) – **Larry Weaner**

Registration/refreshments 8:30 am–9:00 am. Detailed schedule in registration packet.

SPEAKERS

Henry Art, PhD is Professor of Biology at Williams College. His recent research explores historic land uses and ecosystem dynamics in Hopkins Forest, distributional ecology of spring flora, and successional changes and the reproductive patterns of maritime forest components. He served as the general editor for *The Dictionary of Ecology and Environmental Science* (1993) and authored *A Garden of Wildflowers* (1986) as well as the *Wildflower Gardener's Guide* series (1987-1991).

Ian Caton is a designer with Larry Weaner Landscape Associates. Highly knowledgeable about native plants and their incorporation into the human environment, he has designed and installed landscapes for residential, commercial, and public settings. Prior speaking engagements include the Irvine Native Plant Symposium and events at the New York Botanical Garden and Bowman's Hill Wildflower Preserve.

Larry Weaner has been creating native landscapes since 1977. His firm—Larry Weaner Landscape Associates—boasts a national reputation for combining ecological restoration with the traditions of garden design. In 2008 LWLA received the top three design awards by the Association of Professional Landscape Designers. Larry is an active guest lecturer and instructor for horticultural and environmental organizations throughout the United States.

Tom Wessels, PhD is an ecologist and founding director of the master's degree program in Conservation Biology at Antioch University New England. He has over 30 years experience conducting workshops throughout the U.S. His books include *Forest Forensics: A Field Guide to Reading the Forested Landscape* (2010), *The Myth of Progress: Toward a Sustainable Future* (2006), *Reading the Forested Landscape: A Natural History of New England* (2005), and *The Granite Landscape: A Natural History of America's Mountain Domes, from Acadia to Yosemite* (2002).

REGISTRATION

fees ▶ \$210/day or \$585 for entire course. *Tower Hill members*—\$195/day or \$540 for entire course. *Students w/current ID*—\$165/day or \$470 for entire course. Includes continental breakfast, lunch, break refreshments, and course pack. Cancel by Feb. 7 to qualify for refund. **CEUs** ▶ 6 instruction hours per day.

location ▶ Tower Hill Botanic Garden (a 15-minute drive north of Worcester, MA) features 132 acres of gardens, meadows, and woodland trails, as well as a library, gift shop, and café. www.towerhillbg.org **accommodations** ▶ Hilton Garden Inn, Worcester, MA · 508 753 5700. Discount available until Jan. 26 (mention *Natural Landscape Design*). **fmi** ▶ www.ndal.org · tel 203 834 0174 · jwebster@lweanerdesign.com

Name(s) _____
Company _____
Address _____
City/State/Zip _____
Phone _____
E-mail _____

Feb. 16 Feb. 17 Feb. 18 **Total enclosed \$** _____
 Tower Hill Botanic Garden member Vegetarian lunch
 Please do *not* include my name/contact info on the attendee list in the course packet.

Make checks payable to *New Directions in the American Landscape*. MAIL/FAX REGISTRATION to NDAL (fax 215 886 9028). E-mail confirmation of registration includes a detailed schedule and information regarding snow dates.

I authorize use of my: Visa MasterCard
Card # _____
Name on card _____
Signature _____
Exp. Date _____ CVC # _____
AMOUNT \$ _____