

**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.

Developed by **New Directions in the American Landscape**. Hosted/cosponsored by The Brandywine Conservancy.

Feb. 23, 2011 ▶ **Nature's Patterns & Processes: Science into Design** · Jean Marie Hartman, PhD & Larry Weaner

Feb. 24, 2011 ▶ **The Open Landscape: Meadows & Oldfields** · Ian Caton & Larry Weaner

Feb. 25, 2011 ▶ **The Canopy Landscape: Woodlands & Hedgerows** · Ian Caton, Sylvan Kaufman, PhD, & Larry Weaner

## NEW DIRECTIONS *in the American Landscape*

43 Limekiln Pike Suite 100  
Glenside, PA 19038

# Feb. 23-25, 2011 **natural landscape design** *Meadows & Woods*

a short  
course

a **NEW DIRECTIONS IN THE AMERICAN LANDSCAPE** program  
hosted/cosponsored by **THE BRANDYWINE CONSERVANCY** · Chadds Ford, PA



*"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) 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. NDAL is proud to present **Natural Landscape Design: Meadows & Woods** with The Brandywine Conservancy, a leader in the field of land conservation.

**PROGRAM** ▶ syllabus at [www.ndal.org](http://www.ndal.org)

*Nature's Patterns & Processes: Science into Design* | Feb. 23

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

*The Open Landscape: Meadows & Old Fields* | Feb. 24

- ▶ **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 and Monitoring the Open Landscape** (1.5 hours) – Larry Weaner
- ▶ **Group Discussion** (1/2 hour)

*The Canopy Landscape: Woodlands & Hedgerows* | Feb. 25

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

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

**SPEAKERS**

**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 a wide range of 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.

**Jean Marie Hartman, PhD** is an ecologist and landscape architect. Her complimentary training enables her to undertake scientific studies with implications for new modes of design practice. In addition to generating new scientific understanding of complex ecological systems, her work outlines ways in which design, planning, and policy can help protect and restore ecosystems. She is Associate Professor in the Landscape Architecture Department of Rutgers University.

**Sylvan Kaufman, PhD** consults, writes, and teaches on ecology, botany, and restoration topics through her firm, Sylvan Green Earth Consulting. She served as a researcher at Harvard University and as the curator and land manager at Adkins Arboretum in Maryland. She holds a doctorate in ecology and evolutionary biology, and she recently co-authored *Invasive Plants: Guide to Identification and the Impacts and Control of Common North American Species* (2007).

**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 from the Association of Professional Landscape Designers. Larry is an active guest lecturer and instructor for horticultural and environmental organizations throughout the United States.

**REGISTRATION**

**fees** ▶ \$195/day or \$540 for entire course. *Brandywine Conservancy members*—\$180/day or \$495 for entire course. *Students w/current ID*—\$150/day or \$425 for entire course. Includes continental breakfast, break refreshments, and course pack (lunch can be purchased on-site). *Cancel by Feb. 16 to qualify for refund.* **CEUs** ▶ 6 instruction hours per day. **location** ▶ The Brandywine Conservancy, Chadds Ford, PA · [www.brandywineconservancy.org](http://www.brandywineconservancy.org).

**accommodations** ▶ Brandywine River Hotel in Chadds Ford, PA · 877-320-0664 · [www.brandywineriverhotel.com](http://www.brandywineriverhotel.com) (discount available until Feb. 9). Holiday Inn Express in Glen Mills, PA · 610-358-1700 (discount available until Feb. 2). Mention *Natural Landscape Design*. **fmi** ▶ [www.ndal.org](http://www.ndal.org) · 203-834-0174 · [info@ndal.org](mailto:info@ndal.org)

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

Feb. 23  Feb. 24  Feb. 25 **Total enclosed \$** \_\_\_\_\_  
 Brandywine Conservancy member  Student at \_\_\_\_\_  
 Please do *not* include my name 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 \_\_\_\_\_  
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