

Native Landscape Design for the Real World

18TH ANNUAL SYMPOSIUM

New Directions in the American Landscape

CEU's available for Landscape Architects and Designers



***F**or native design to succeed in the real world of invasive plants and disturbed sites, simply using native plants is not enough. Understanding the natural processes that direct vegetation change and developing a diverse toolbox of practical techniques based on these processes are crucial. This conference will illustrate these connections to help designers anticipate and respond to the real-world challenges of creating natural landscapes.*

Sponsored By:

The Morris Arboretum of the
University of Pennsylvania

Connecticut College Arboretum

New Directions in the
American Landscape (NDAL)

Co-Sponsored By:

PA/DE Chapter of the American
Society of Landscape Architects

LOCATIONS AND DATES

CT: Connecticut College

New London, CT

Day 1: Thursday, January 10, 2008

Day 2: Friday, January 11, 2008

PA: Arboretum Villanova

Villanova, PA

Day 1: Wednesday, January 16, 2008

Day 2: Thursday, January 17, 2008

DAY 1

CT: Thursday, January 10, 2008
PA: Wednesday, January 16, 2008

THE STAGES OF NATURAL SUCCESSION: MODEL FOR DESIGN

*All Meadows Aren't Created Equal:
A Diversity of Meadow Communities* (1 hr.)

Dr. Roger Latham

We will look closely at twelve different eastern meadow communities, describing their distribution, environmental conditions, ecological processes and disturbance regimes. This presentation will help participants to more precisely design meadow and grassland plantings on their projects.

Shrublands: The Neglected Option (1 hr.)

Glenn Dreyer

Designers employ native shrublands far less than either meadows or woodlands. These landscapes can, however, add habitat diversity, create visual transition between meadow and woods, and provide the lowest maintenance landscape available. We will explore the plants, developmental processes and management techniques for establishing these underutilized landscapes.

*Establishing Woodland:
Working with Natural Succession* (1 hr.)

Dr. Marcha Johnson, ASLA

When does fostering the natural process of succession, which culminates in a forest community, make sense? This talk will discuss the ecological, aesthetic and practical considerations of this decision making process, as well as real world techniques for directing vegetation towards a healthy forest community.

THE DESIGN PROCESS:

Designs for a Changing Landscape (1 hr.)

William Young, ASLA

As practitioners incorporate natural succession and vegetation change into their work, design, implementation and management often becomes co-mingled. Mr. Young will illustrate the selection and arrangement of plants to foster particular management regimes, the creation of adaptive management specifications that provide flexible guidance in responding to future vegetative developments, and the planning of self-regenerative landscapes that encourage the natural recruitment of additional native plants.

Native Plant Composition (1 hr.)

Larry Weaner

Naturalistic landscape designs can walk a fine line between graceful and ungainly. In this presentation we will discuss the fine points of arranging native plants in a manner that truly reflects nature's patterns and processes, yet falls within the parameters of our clients' aesthetic expectations.

Social Hour: Complimentary cocktails and hors d'oeuvres

DAY 2

CT: Friday, January 11, 2008
PA: Thursday, January 17, 2008

IN THE FIELD:

Rare Habitats in Unlikely Places (1 hr.)

Joseph Hovis

Despite extensive human disturbance, the National Guard Training Center in Fort Indiantown Gap, Pennsylvania contains a diverse complex of high quality, and rare plant communities. Mr. Hovis will discuss the surprising reasons for this occurrence, and how the lessons learned have generated innovative management regimes at other locations.

*Creative Approaches to
Invasive Plant Control* (1.5 hr.)

Brian O'Neill: The Selective Use of Herbicides

Michael Nadeau: Non-chemical Weed Control

In native design, practitioners must consider the control of noxious weeds during site preparation and post planting management. In this joint presentation we will look at two different approaches to invasive plant control, a crucial aspect in the establishment of native landscapes.

Herbicides: The Elephant in the Landscape (.5 hr.)

Brian O'Neill, Larry Weaner, Michael Nadeau

This panel discussion will focus on the pros & cons of herbicide use in native design and restoration.

Creating Bird Habitat: Fact and Fiction (1 hr.)

Dr. Stephen Kress

This presentation will go beyond a catch-all approach to the creation of bird habit, and discuss how understanding the co-evolution of native plants and birds can inform decisions on attracting specific species types. He will also discuss water features that are designed specifically for birds, and special nesting structures, platforms, and boxes for cavity nesters.

CLOSING ADDRESS:

*Nature in Metro Areas:
Exploring the Possible* (1 hr.)

Dr. Rutherford H. Platt

While small in overall size, urban and suburban landscapes actually consume a large percentage of our efforts as designers. In this presentation we will illustrate how much can be accomplished, both environmentally and experientially, in these limited and highly disturbed settings.



**Goals of the
New Directions
in the
American
Landscape
Series**

- Programs organized as a cohesive curriculum
- Speakers with high levels of expertise and ample time to cover their topics
- Emphasis on innovative practices, both new and re-discovered
- Multi-disciplinary presenters, including designers, horticulturists, ecologists, botanists, agriculturists, entomologists, anthropologists, historians and artists
- Opportunities for a lively exchange of ideas among participants

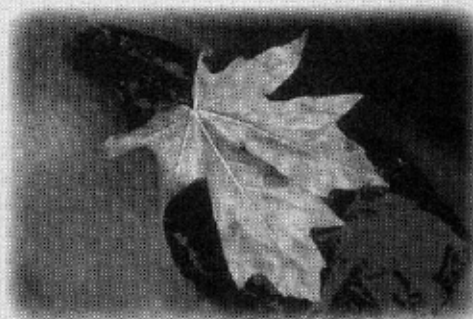
SOME COMMENTS FROM LAST YEARS ATTENDEES

"Excellent practical information. Found to be very useful and inspiring for my work."

"Very insightful and thought provoking."

"It was fabulous! Inspiring, integrated, and educational."

"One of the best, most informative, most eye-opening talks I have heard in years."



Fee Per Person: \$295 includes continental breakfast, lunch and breaks

Student Rate: \$165 includes continental breakfast, lunch and breaks
(Students must enclose copy of student ID with registration and present ID at conference)

Map and symposium schedule will be sent with confirmation.

Registration will be refunded only when notification is received no later than 7 working days prior to event.

For More Information Call: PA: (215) 247-5777 Ext. 156, Fax: (215) 247-7862 CT: (860) 439-5020, Fax: (860) 439-5482

Hotel Accommodations: PA: Hampton Inn, Plymouth Meeting (800) HAMPTON *Mention Landscape Symposium*
CT: Holiday Inn of New London (860) 442-0631 *Mention Landscape Symposium*

REGISTRATION FORM

**Make checks payable and
fax or mail registration forms to:**

PA: Morris Arboretum, Educ. Office
100 Northwestern Avenue
Philadelphia, PA 19118

CT: The Connecticut College Arboretum
Box 5201 - Connecticut College
270 Mohegan Avenue
New London, CT 06320-4196

Name(s) _____

Company _____ Phone (_____) _____

Address _____ City/State/Zip _____

E-Mail Address _____

Optional Dinner Jan. 11, (CT Only) - \$32.00 Please do not include me on attendees list

If paying by Credit Card: Name as it appears on card _____

AMOUNT ENCLOSED

VISA MasterCard
 Discover American Express
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SPEAKER PROFILES

Glenn Dreyer is the Charles and Sarah P. Becker '27 director of the Connecticut College Arboretum in New London. He is also an adjunct associate professor of botany at Connecticut College, and serves on the Connecticut Urban Forest Council and the Connecticut Tree Protection Examining Board. He is the author of the book, Connecticut's Notable Trees, and numerous popular and professional articles.

Joseph Hovis is the wildlife biologist supervisor at the Department of Military and Veterans Affairs and has been wildlife program manager for the Pennsylvania National Guard for the past eight years. He conducted his master's research on the effects of forest management and landscape patterns on the abundance, productivity, and survivorship of Swainson's thrush and the western tanager in west-central Idaho.

Dr. Marcha Johnson, ASLA, is a registered landscape architect with New York City Parks and Recreation, specializing in ecological restoration and the design of post-industrial urban waterfront parks. She is also an adjunct professor in the Masters of Landscape Architecture Program at City College of New York and a long-standing executive board member of ASLA's New York Chapter. Her recent work, "Designing the Edge", uses Harlem River Park as a prototype to explore innovative solutions for urban shorelines.

Dr. Stephen Kress is the vice president for bird conservation for the National Audubon Society and manager of the Society's Maine Coast Seabird Sanctuaries. Each spring he teaches a popular field ornithology course at the Cornell Laboratory of Ornithology. He is author of The Audubon Guide to Attracting Birds, North American Birdfeeder Guide, The Audubon Society Bird Guide, The Audubon Society Birder's Handbook, Project Puffin, Saving Bird, and The Golden Guide Birdlife, as well as many scientific papers on seabird biology and conservation.

Dr. Roger Latham is a full-time consultant who conducts applied research and planning for the National Park Service, The Nature Conservancy, The National Audubon Society, Natural Lands Trust, Pennsylvania Department of Conservation and Natural Resources, and other wildlife restoration and management organizations. He has served as Pennsylvania Director of Science and Stewardship for The Nature Conservancy and as an assistant professor in the Department of Biology at Swarthmore College.

Michael Nadeau is co-founder of Plantscapes, in Fairfield, Connecticut, and past president of the Connecticut Groundskeepers Association. He is a founding committee member of the Organic Land Care Program, and he co-authored The Standards for Organic Land Care—Practices for Design and Maintenance of Ecological Landscapes for the Northeast Organic Farming Association.

Brian O'Neill is the president of Weeds, Inc., a company that specializes in industrial and invasive weed control throughout the eastern and midwestern United States. It focuses on site preparation and invasive weed control for the Department of Interior, as well as various, land trusts, municipalities, and homeowners. He is a frequent lecturer on the topic of refined weed control techniques.

Dr. Rutherford H. Platt is a professor emeritus of geography at the University of Massachusetts, Amherst, and is Senior Fellow at the Institute for Sustainable Cities, City University of New York. In addition, he directs the Ecological Cities Project, a national program of research and outreach based in Northampton, Massachusetts. His most recent book is The Humane Metropolis: People and Nature in the 21st Century City. He is also the author of Land Use and Society: Geography, Law, and Public Policy and Disasters and Democracy: The Politics of Extreme Natural Events.

Larry Weaner founded Larry Weaner Landscape Design Associates in 1982, a firm that combines environmental science and garden design. Larry is active as a guest lecturer and instructor for numerous horticultural and environmental organizations throughout the United States and is a past board member and Environmental Committee chair of the Association of Professional Landscape Designers. Larry also developed New Directions in the American Landscape (NDAL) in 1990, a conference series dedicated to the study of natural landscape design.

William Young, ASLA, runs the New Jersey office of Biohabitats, a national ecological restoration firm. He has created wildlife habitat and wetlands in some of the most disturbed urban sites in New York, Florida, and New Jersey. He currently teaches at the University of Pennsylvania Graduate School of Design, and lectures frequently throughout the United States.