



Staying Ahead of the Curve

THE 17TH ANNUAL ELA CONFERENCE & ECO-MARKETPLACE

March 3, 2011 at the MassMutual Center in Springfield, MA



WELCOME

ELA's 17th Annual Conference & Eco-Marketplace

Co-hosted by the Association of Professional Landscape Designers (APLD), New England Wild Flower Society (NEWFS), NOFA Organic Land Care Program (NOFA AOLCP), Society for Ecological Restoration, New England Chapter (SER NE)

Everyone's going Green, but what does it Mean? It's the hottest idea around for sure. Can you Stay Ahead of the Curve?

Of course you can! ELA's 17th Conference and Eco-Marketplace has the information that you need to stay ahead of the curve. ELA brings together all of the essential information: breakout sessions, interactive zones, the best of service and product providers, as well as an engaged group of attendees. Breakout sessions include topics like **rain gardens that really work, healthy soils for healthy trees, plant choices for food productive landscapes**, and so much more. Check out the schedule! All sessions are designed to help you create a flexible strategy to integrate the property owners' needs and objectives into the ecological designs and management plans of their landscapes.

**Come to learn! Come to share!
Come to help build a healthier landscaped world!**

KEYNOTE PRESENTATION

ELA is pleased to present:

"Native, Introduced, Invasive, and Endangered Plants in the Landscape: Untangling the Roots of the Problem" with Keynote Panelists: William Cullina, Dr. Peter Del Tredici, and Jono Neiger

This is a rare opportunity to hear not one—not two—but THREE leading experts in the field of plant selection share their unique perspectives on this important and frequently (and hotly!) debated topic.

Humans have been moving plants around on the planet for thousands of years. Dispersal increased dramatically in the 19th and 20th centuries with little regard for consequences. Some species died, some survived, some thrived and multiplied. Many of our beloved food and ornamental plants come from somewhere else, and some of our natives are more revered overseas than they are here. Such is the nature of appreciation!

Now it's the 21st century and it's time to talk about where we are and what decisions we can make. Maybe the time has come to reexamine old models and look at Right Use—Right Place—and finally, Right Plant.

GENERAL INFORMATION

Meals

General registration includes Continental breakfast and lunch (served in the Exhibit Hall) and unlimited access to the Eco-Marketplace. The Thursday evening keynote lecture requires separate registration and includes a plated dinner.


Online Registration

Visit www.ecolandscaping.org to register online!

On-site Registration

Register at the event: March 3.

Continuing Education Credits

Pesticide credits have been requested from the six New England states, NY and PA. CEU credits have been requested from APLD, MLP, ASLA, ISA, MNLA,  MAA, and NOFA OLCF.

Contact Information

Visit www.ecolandscaping.org for online registration, general information, and conference details.

Attendee information

Penny Lewis at 617-436-5838

Exhibitor information

Trevor Smith at 617-308-7063

Hotel

Rooms at the Sheraton Springfield Monarch Place Hotel are available to participants for \$109 per night. Reservations will be taken no later than February 17, 2011; call (413) 781-1010 or 1-800-426-9004. ATTENDEES MUST MENTION ELA OR ECOLOGICAL LANDSCAPING ASSOCIATION WHEN REGISTERING; THE DISCOUNT IS NOT AVAILABLE AT CHECK IN. Go to www.sheraton.com/springfieldma and click the "Local Area" link for directions.

Cancellation Policy

To receive a refund, your request must be received prior to February 15, 2011. A \$60 handling fee will be deducted. No refunds will be made after that date unless the conference is cancelled. For recorded cancellation information, call (617) 436-5838.

Disclaimer

ELA is a facilitation organization. Views expressed or products offered by participating companies or individuals are not necessarily endorsed by ELA or its co-hosts.

Consent, Waiver of Liability, and Release

When you enter the ELA Conference, you will be entering an area where photography, video, and audio recording may occur. By registering and attending the event, you consent to the use of photography, audio recording, video recording and its/their release, publication, exhibition, or reproduction for news, webcasts, promotional purposes, telecasts, advertising, inclusion on websites, or any other purpose by ELA and its affiliates and representatives without payment/royalties or inspection/approval of materials. You release ELA, its officers and employees, and each and all persons involved from any liability connected with the taking, recording, digitizing, or publication of photographs, computer images, video and/or sound recordings.



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SESSIONS Thursday, March 3, 2011

8:00am

Registration opens;
Continental Breakfast in Exhibit Hall

9:00–10:00am

**Engaging the Present,
Adapting to the Future**

Ann Kearsley, Ann Kearsley Design

Insects: What's Coming Next?

Robert Childs, UMass Amherst

**Compost Tea Performance
in Turf Applications**

Owen Regan, Organic Gem

10:30–11:30am

**Designing Ornamental Gardens
for Highly Effective Stormwater
Infiltration**

Kevin Beutell, Stantec

**The Practical Challenges of
Designing with Native Plants**

Carolyn Summers,
Westchester Community College,
Native Plant Center

**Ecological Choices:
Product Substitutions**

Ben Daniels, Ultimate Organics

12:00–1:00pm

**Reconnecting the Design Process
to Local Ecosystems**

Lindsay Knapp, Design to Site

**Turf Management that
Puts Ecology First**

Bernadette Giblin,
Safe-Ground Organic Landscape

What Do Minerals Do?

Jerry Brunetti, Agri-Dynamics

12:30–2:00pm

Lunch & Networking in the Exhibit Hall

2:00–3:00pm

**Investigating Native, Introduced,
and Cultivated Plants for
Productive Landscapes**

Jono Neiger, Regenerative Design

**Soil Development for
Healthy Flowering Trees**

Dan Kittredge, Remineralize the Earth

Attracting “At-Risk” Pollinators

Ellen Sousa, Turkey Hill Brook Farm

3:30–4:30pm

**Completing the Circle: The New
Ecological Maintenance Model**

Paul Kwiatkowski,
Mount Auburn Cemetery

**Species Richness Indicators in
Landscape-Scale Restoration**

Thomas Touchet, AECOM
Michael Toohill,
Coneco Engineers & Scientists

3:30–5:00pm

**Biology, Chemistry, and Physics:
The Healthy Soil Triangle**

Jerry Brunetti, Agri-Dynamics

5:00–6:15pm

Hors d'oeuvres, cash bar, and music in the lobby – Take a moment to network and digest the seminar offerings while enjoying the sounds of live jazz. Relax and reenergize before dinner and a lively keynote panel discussion.

5:30pm

Eco-Marketplace closes

6:30–8:30pm

Dinner and Keynote Panel with William Cullina, Dr. Peter Del Tredici, and Jono Neiger. Join this lively discussion of “Native, Introduced, Invasive, and Endangered Plants in the Landscape: Untangling the Roots of the Problem.”

ECO-MARKETPLACE

8:00am–5:30pm

Visit the Eco-Marketplace throughout the day and explore new options in supplies and services essential to improving your skills and your bottom line.

The Eco-Marketplace boasts exhibitors demonstrating some of the newest technology in the green world today. Admittance to the Marketplace is included with session registration.

Also in the Eco-Marketplace you'll enjoy a variety of interactive exhibits.

BOOKSTORE

8:00am–5:30pm

Visit the horticulture bookstore in the Eco-Marketplace. This is a great place to discover new and hard-to-find publications related to ecological landscaping and other topics for the green industry.

Conference Proceedings

Also available at the bookstore, prior years' Conference Proceedings Booklets for \$20 per copy.

ELA's Guide to Healthy Landscapes,

Volume I, From the Ground Up: Site and Soil Preparation is available for purchase: \$31.50 nonmembers; \$26.25 ELA members (includes tax, postage, and handling). The chapter is an intensive look at on-site soil management for long-term health of the landscape, with 82 pages of practical and in-depth information written by ecologically minded landscapers and professionals. Publisher and volume discounts available.



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SESSIONS DESCRIPTIONS

9:00–10:00am

Design Evolution: Engaging the Present, Adapting to the Future

Ann Kearsley, Ann Kearsley Design

As constructed landscapes grow through time, naturally occurring changes in site conditions can obscure a design's original structure and purpose. Anticipating landscape change and explicitly incorporating ecological processes into a project's design, construction, and maintenance offer the potential for greater long-term influence over a site's development. Ann Kearsley presents case studies of her firm's recent work and discusses strategies for developing resilient landscape designs.

Insects: What's Coming Next?

Robert Childs, UMass Amherst

From the Asian longhorned beetle to the brown marmorated stink bug, new insects are moving into the northeast and threatening the landscape. Once again, Robert Childs takes a look into the future of insect invasion and pressure. Calling upon his years of experience as one of the top entomologists at UMass, Mr. Childs outlines what he sees ahead for existing and newly arriving insect problems in New England.

Compost Tea Performance in Turf Applications

Owen Regan, Organic Gem

Compost tea adds beneficial organic materials and helps build the soil for both ornamental and agricultural applications. New research shows that this concentrated microbial solution also benefits turf, and compost teas are being used successfully to manage both disease and nutrient stress on turf. Owen Regan has years of experience making and using compost teas and he has the ability to explain the essentials necessary to produce quality tea. Come with questions. Owen Regan has answers.

10:30am–11:30am

Designing Ornamental Gardens for Highly Effective Stormwater Infiltration

Kevin Beuttell, Stantec

Despite the proven environmental benefits of stormwater gardens, many people are reluctant to use them because they rarely result in attractive, long lasting landscapes that are easy to maintain. A close examination of the materials and processes of stormwater gardens, however, suggests a solution for creating a significantly stronger and more resilient system of relationships between vegetation, soil, and environmental performance. This shift in the design approach creates opportunities to design beautiful ornamental gardens that function as highly effective stormwater management systems in a wide variety of site locations and regional climates

The Practical Challenges of Designing with Native Plants

Carolyn Summers, Westchester Community College, Native Plant Center

Educator and author, Carolyn Summers' new book *Designing Gardens with Flora of the American East* has received great reviews. According to Douglas Tallamy, "*Designing Gardens... is the most complete publication on the practical challenges associated with native plant gardening and fills this need very well for eastern gardeners.*"

Ms. Summers brings a fresh approach to designing with native plants including her lessons on "Safe Sex in the Garden" more tamely referred to as: How to choose cultivars, open-pollinated indigenous plants, and various hybrids to control plant reproduction and minimize maintenance.

Ecological Choices: Product Substitutions

Ben Daniels, Ultimate Organics

Given the wide range of "green" landscaping products on the market, Ben Daniels demystifies the product substitutions available to landscaping professionals when they want to use more sustainable options. Mr. Daniels discusses organic and natural herbicides, pesticides, and fungicides and explains what products they can successfully replace and when to use them.

12:00–1:00pm

Reconnecting the Design Process to Local Ecosystems

Lindsay Knapp, Design to Site

Lindsay Knapp presents an alternative approach to the art of landscaping by advocating a change in the designer's perspective from outside the site to inside. Designing "in the habit of" the site provides the designer with more levels of connection between person and place and between place and locale and results in a more cohesive and balanced landscape. This approach gives a greater articulation of the nature of a property by producing site-specific design. It also provides the designer more freedom to explore creative possibilities, making the act of designing not only more fun but more meaningful.

Turf Management that Puts Ecology First

Bernadette Giblin,

Safe-Ground Organic Landscape

After many years as a landscape contractor, Bernadette Giblin recently sold her business and is dedicating her career to education as an ecological turf consultant to help companies and clients reduce their carbon footprint on the landscape. The EPA's newly developed Water Sense program is designed to protect water quality. Using this as her guide, Bernadette Giblin has created an ecological turf program, complete with measurable benchmarks, which assist hospitals to heal the ecosystem by transitioning to pesticide-free grounds maintenance.

What Do Minerals Do?

Jerry Brunetti, Agri-Dynamics

Minerals are the structural and raw materials comprising healthy plant tissue. They also provide the critical components needed to synthesize plant secondary metabolites – protective compounds that ward off insects and diseases. Utilizing his many years of research, Jerry Brunetti discusses the minerals essential in healthy soils and describes how to use them in successful soil management.

Continued on next page.



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SESSIONS DESCRIPTIONS (continued)

2:00–3:00pm

Investigating Native, Introduced, and Cultivated Plants for Productive Landscapes

Jono Neiger, Regenerative Design

With many emerging changes in climate, land-use, soil, water, and energy emerging, how can we respond to create healthy, productive, and resilient ecosystems and communities? Ecologist and biologist, Jono Neiger explores diverse perspectives on the use of native and non-native plants in truly productive landscapes. A well-developed edible landscape includes both native and non-native plants alike. Discussion includes some controversial issues of species uses, function, dispersal, and range as well as relevant research.

Soil Development for Healthy Flowering Trees

Dan Kittredge, Remineralize the Earth

Fruit trees of all kinds have become part of the designed landscape. Whether chosen for fruit production, spring flowers, or both, the managed landscape often includes apples, pears, cherries, plums, and more. The notion that fruit trees require extensive chemical intervention will be dispelled as Dan Kittredge explains how all of these fruit trees can be supported nutritionally to minimize disease and insect damage. He will also outline the soil and foliar supports that can greatly increase the value of these trees.

Attracting “At-Risk” Pollinators

Ellen Sousa, Turkey Hill Brook Farm

As New England’s landscape becomes increasingly developed, backyards are becoming a “final frontier” in providing essential habitat for at-risk pollinator species that play an integral role in the health of our environment. Garden Coach and Habitat Naturalist Ellen Sousa will explain how to help sustain and restore pollinator populations in every backyard, regardless of its size or location. Learn to choose the best plants to help feed and shelter pollinators, and some best practices for encouraging biodiversity in your backyard.

3:30–4:30pm

Connecting the Circle: New Ecological Maintenance Model

Paul Kwiatkowski, Mount Auburn Cemetery

In Ecology, it is accepted that everything is connected to everything else. Mount Auburn is acting on this assumption and connecting the circle through a comprehensive ecological grounds maintenance plan. Paul Kwiatkowski discusses some of the many elements in Mount Auburn’s new ecological maintenance model which contribute toward the goal of waste free maintenance. Some of these maintenance essentials include: rainwater harvesting, thermal and vermicomposting, topdressing, compost tea, mulch creation, radial trenching, appropriate plant selection, potting mix creation, and a nearly chemical-free IPM program at the greenhouses.

Species Richness Indicators in Landscape-Scale Restoration: Using Reference Systems in Eco-Restoration

Mike Toohill, Coneco Engineers & Scientists
Thomas Touchet, AECOM Water

The Baird & McGuire Superfund Site in Holbrook, MA consists of uplands, wetlands, and streams that have undergone extensive soil and groundwater remediation. Prior to remediation, an inventory of the existing community types was made, nearby reference systems were studied, and a post-remediation restoration effort was planned and designed. To gauge the success of the restoration effort, wetland and upland vegetation monitoring plots were established within the restoration areas. Another project involved the removal of the Upper and Lower Hathaway Dams in Dalton, MA and the subsequent restoration of the adjacent plant community and stream channel for brook trout habitat. Mike Toohill and Thomas Touchet present an overview of these projects which demonstrates how to use reference systems as trajectory targets. Discussion explains how these systems can be used to inform adaptive management strategies that are critical to successful restoration projects.

3:30–5:00pm

Biology, Chemistry, and Physics: The Healthy Soil Triangle

Jerry Brunetti, Agri-Dynamics

Soil is a matrix of geochemical substances instilled with a soil food web of predator-prey relationships that generate and conserve protein (nitrogen) and energy (carbon) in the phyllosphere and rhizosphere. The soil matrix is constructed of a fractal design creating an astronomical amount of subterranean surface area, i.e. habitat. Over a soil research career that has spanned 30 plus years, Jerry Brunetti is uniquely qualified to explain the science of the soil in a way that makes it both understandable and fascinating. Through detailed visuals and descriptions, Mr. Brunetti brings soil science to the surface and helps to make successful soil management accessible to everyone.

6:30pm

Dinner and Keynote Panel Discussion: Native, Introduced, Invasive, and Endangered Plants in the Landscape: Untangling the Roots of the Problem

Representing strikingly different perspectives, the Keynote Panel focuses three leading experts on the topic of native, introduced, invasive, and endangered plants. Distinguished panel members William Cullina, Dr. Peter Del Tredici, and Jono Neiger bring decades of experience and plant expertise to the discussion. Collectively the panelists explore and challenge invasive species paradigms; consider restoration of diversity in the managed landscape; delve into divergent perceptions of exotic plants as either threats, or “the perfect denizens of the urban environment”; and share opinions on banning invasive species and mandating native substitutes.

Dennis Collins, Horticultural Curator at Mount Auburn Cemetery and Past President of the Ecological Landscaping Association, moderates this Keynote Panel Discussion which promises to be a highlight of the 2011 Conference.



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SPEAKER BIOGRAPHIES

Kevin Beuttell, MLA, LEED AP, has eleven years of experience in developing sustainable design solutions to a variety of public and private projects throughout the Midwestern and northeastern United States. His focus is on site planning, stormwater management, native plant community restoration, and their technical, environmental, and land use contexts. He has designed and overseen the construction of several types of stormwater best management practices (BMPs) including: stormwater infiltration gardens, naturalized detention basins, stream-bank and shoreline restorations, green roofs, and porous pavements.

Jerry Brunetti founded Agri-Dynamics in 1979 with a vision of providing ecologically sound agronomic and nutritional consulting services, as well as creating a line of holistic animal remedies for farm livestock, equine, and pets. After witnessing first-hand the devastating results of conventional, chemically dependent, grain-based farming practices, Jerry embarked on a systems approach to educate and consult with farmers, landscaping professionals, communities, and individuals to help them transition to ecologically responsible and sustainable approaches that create healthy, regenerative, and profitable outcomes and solutions. In 1991, Jerry co-founded Earthworks Natural Organic Products, a company which provides products and consulting services to the golf course and landscaping industries to encourage the implementation of ecological principles of balancing soils, reduction in the use of pesticides, and elimination of dependence on chemical fertilizers.

Robert Childs has been an instructor at UMass Amherst since 1984 and is the Coordinator of the Urban Forestry Diagnostic Laboratory. For 22 years he has been an Extension specialist entomologist in the UMass Landscape, Nursery, and Urban Forestry Program where he provides accurate and timely diagnostics of insect pests, makes recommendations, writes about current trends in pest identification and management, and acts as a resource for the Green Industry. He helped develop *Professional Management Guide for Insects, Diseases and Weeds of Trees and Shrubs in New England* and *Pest Identification Guide for Weeds, Insects and Diseases of Woody Ornamentals*.

William Cullina is the Director of Horticulture/Plant Curator for The Coastal Maine Botanical Gardens in Boothbay, ME, one of North America's newest public gardens. Previously, Mr. Cullina spent many years as the Nursery Director and Head Propagator for the New England Wild Flower Society where he developed the largest native plant nursery in New England producing 75,000 woody and herbaceous plants annually for garden and restoration use. A well known author and recognized authority on North American native plants, Mr. Cullina lectures on a variety of subjects to garden and professional groups and writes for popular and technical journals. His widely acclaimed books include: *Wildflowers; Native Trees, Shrubs, and Vines; Understanding Orchids; Native Ferns, Mosses, and Grasses*; and, most recently, *Understanding Perennials* (2009).

Ben Daniels is a graduate of California State University at Fullerton, where he studied both science and nutrition. Through reading and research, Mr. Daniels has spent more than thirty-five years seeking healthy alternatives to conventional herbicides, pesticides, and fungicides. He is the founder and president of Ultimate Organics, a company dedicated to providing organic and natural products to grow plants, turf, and food in order to avoid toxic problems associated with conventional chemical products.

Peter Del Tredici, PhD (Biology) has worked at the Arnold Arboretum of Harvard University since 1979, as a plant propagator, Editor of *Arnoldia*, Director of Living Collections, and, most recently, Senior Research Scientist. Since 1984, Dr. Del Tredici has been the Curator of the famous Larz Anderson collections of bonsai plants, housed at the Arboretum. He is also a Lecturer in the Department of Landscape Architecture at the Harvard Graduate School of Design, where he has been teaching since 1992. Dr. Del Tredici has worked on numerous aspects of both botany and horticulture over the past thirty-four years. His interests are wide ranging and include such subjects as symbiotic nitrogen fixation, new plant introductions from China, the root systems of woody plants, the natural and cultural history of the Ginkgo tree, and most recently spontaneous urban vegetation. He is the winner of the Arthur Hoyt

Scott Medal and Award for 1999, presented annually by the Scott Arboretum of Swarthmore College "in recognition of outstanding national contributions to the science and art of gardening."

Bernadette Giblin is an ecological turf consultant and educator. Formerly the owner of Safeground Organic Landcare (SOL) in Northampton, MA, she began in the turf industry over 20 years ago as a lawn maintenance contractor. Through the years, her company evolved to provide pesticide and petroleum free organic turf and garden fertilization and pest management strategies to residential, institutional, and commercial clients. As both a contractor and consultant, Ms Giblin transitioned landscapes to pesticide and petroleum free land management plans in accordance with the company's mission to protect people, pets, and the planet. She is a 2004 graduate of Smith College and in 2005 became a NOFA Accredited Organic Land Care Professional.

Ann Kearsley RLA, MLAUD, is a registered landscape architect and urban designer with over twenty-seven years experience designing and building ecologically and culturally sustainable landscapes for institutions, communities, and individuals. She is the owner and principal of Ann Kearsley Design, a landscape architecture and urban design firm based in Portland, ME and teaches courses on Sustainable Site Engineering, Contemporary Ecology, and Green Roofs and Rain Gardens at the Landscape Institute in Boston, MA.

Dan Kittredge is director of the Real Food Campaign (a project of Remineralize the Earth), an effort to raise the quality of nutrition in our food supply through collaboration with all interested stakeholders, from growers to grocery stores. He has worked directly with farmers throughout the United States, India, Central America, and Siberia to research and develop sustainable agricultural practices. Mr. Kittredge has investigated remineralizing soils in order to increase the growth, health, and nutrient value of plant life. His research supports the connection between the lack of micronutrients in the soil, food, and our bodies and disease in the environment, agriculture, and humans.

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SPEAKER BIOGRAPHIES (continued)

Lindsay Knapp is an artist, writer, Master Gardener and landscape designer whose landscapes can be seen throughout southern Maine. Her work has been featured on television and in print, and her articles have appeared in *People, Places, Plants* and *Port City Life*. She writes and designs from her home in Portland, ME and is currently at work on a book advocating a Taoist approach to land design. Ms. Knapp is also a member of the American Horticultural Society and the Garden Writers' Association.

Paul Kwiatkowski is the staff conservationist and assistant greenhouse manager at Mount Auburn Cemetery, where he has worked for the past 12 years. He works on diverse projects of land and water conservation and restoration and has contributed to the cemetery's Master Plan for Sustainability. He has a degree in Ecology from Evergreen College and has extensive training in the Soil Foodweb.

Jono Neiger synthesizes his diverse expertise in permaculture design, conservation biology, and restoration ecology to create productive and integrated landscapes. For more than twenty years and across many parts of the country, he has been working as collaborator, teacher, and guide. He empowers individuals, communities and organizations to understand and steward their land and landscape through design. He is a founding partner and Principal at Regenerative Design Group, faculty at the Conway School of Landscape Design, and stewards his homestead, Hickory Garden, in Leverett, MA.

Owen Regan has been involved in organic product research and sales for many years. He owns and operates Organics and More, LTD, a wholesale organic fertilizer distributor located in Rhode Island. He has been a turf consultant for golf courses and athletic fields and is the past President of the New York State Turfgrass Association.

Ellen Sousa is a garden coach, writer, and educator living in Massachusetts' Worcester Hills on a small farm registered as a Certified Wildlife Habitat with the National Wildlife Federation (NWF). She has a certificate in Native Plant Horticulture and Design from New England Wild Flower Society, a BA in English from Clark University, and is certified

as a Master Habitat Naturalist from Windstar Wildlife Institute. Her work has been featured in many magazines, and her upcoming book *The New England Natural Habitat Garden* will be published by Bunker Hill Press in 2011. Ellen Sousa also blogs about wildlife-friendly landscaping.

Carolyn Summers is the author of *Designing Gardens with Flora of the American East*, released by Rutgers University Press in April 2010. She began an atypical career as a landscape architect with the Trust for Public Land, producing an open space report for the Harbor Herons Project that has guided preservation efforts to create an urban wildlife refuge on Staten Island. Ms. Summers continued environmental work with New York City's Department of Environmental Protection as the agency's first Director of Natural Resources and then came to the Natural Resources Defense Council, initiating a regional project to preserve and restore wildlife habitat and public access in the New York-New Jersey Bight. She is currently an adjunct professor at Westchester Community College and serves on the Steering Committee of The Native Plant Center at Westchester Community College (affiliated with the Ladybird Johnson Wildflower Center).

Michael Toohill is a Professional Wetland Scientist and Certified Ecologist with twenty-eight years of expertise in environmental impact evaluation and mitigation. As a Principal for Coneco Engineers & Scientists, Mr. Toohill prepares, presents, and manages environmental impact assessments and permits at the federal, state, and local levels while assuming primary technical and financial responsibility as the leader of interdisciplinary teams. Recently his projects have included ecological site restoration, flood mitigation, golf/residential community development, electrical distribution and transmission, highway infrastructure expansion projects, and commercial/industrial land development. He has presented papers on constructed wetlands, water quality attenuation, mitigation design, community outreach, and impact assessment at regional, national, and international conferences. Mr. Toohill currently serves as the President of the New England Chapter of the Society for Ecological Restoration International (SERI) and is a member of SERI's ad hoc committee on professional certification.

Thomas Touchet is a Senior Wetland Scientist with AECOM located in Wakefield, MA. Mr. Touchet has experience in wetland and upland plant ecology; environmental restoration; wetland delineation; wetland mitigation design and monitoring; and federal, state, and local environmental permitting. He is also a Certified Professional Wetland Scientist, is advanced SCUBA certified, and has performed underwater ecological surveys and underwater eelgrass restoration projects. Mr. Touchet has a BS in Biology and Earth & Space Science from the State University of New York at Stony Brook and a MS in Environmental and Forest Biology with a concentration in Wetland Plant Ecology from SUNY College of Environmental Science and Forestry in Syracuse, NY. He currently serves as the State Director of Massachusetts for the Society of Ecological Restoration's New England Chapter.



The 17th Annual ELA Conference & Eco-Marketplace

CONFERENCE REGISTRATION FORM

**Thursday
March 3, 2011**

Early Registration, Member or Group Discounts are valid through **Feb. 15. Sign-up Today!**

Discounts available for ELA members, Co-Host members (APLD, AOLCP, NEWFS, and SER NE), and groups of more than three! Only one discount per person applies. Group Discounts apply to the 3rd and additional persons submitted on one registration. **Become an ELA member on this form and receive an immediate member discount.**

*****Visit www.ecolandscaping.org to register online or to download the registration form for mailing*****

Enter Name for your name tag. List primary contact first.	Company/Organization Affiliation	ELA member or Co-Host Password
Name A:		
Name B:		
Name C:		
Name D:		
Name E:		
Name F:		
Contact Address:		
Email:		
Home Phone:	Business Phone:	

Please make sure the information for each letter below corresponds with the person in the Names list.

	A.	B.	C.	D.	E.	F.
Member or Group Registration (<i>group discount applies to 3rd & additional persons only</i>)						
Sessions with Keynote Dinner: by 2/15 – \$170; after 2/15 – \$225	\$					
Sessions Only: by 2/15 – \$120; after 2/15 – \$170	\$					
Keynote Dinner Only: by 2/15 – \$60; after 2/15 – \$85	\$					
Non-Member Registration						
Sessions with Keynote Dinner: by 2/15 – \$190; after 2/15 – \$245	\$					
Sessions Only: by 2/15 – \$135; after 2/15 – \$185	\$					
Keynote Dinner Only: by 2/15 – \$65; after 2/15 – \$90	\$					
Full-Time Student Registration <i>No other discounts apply. Enclose a copy of student ID with registration & present ID at conference.</i>						
Full-Time Student and ELA Member, Sessions Only – \$60	\$					
Full-Time Student, Sessions Only – \$85	\$					
Full-Time Student, Keynote Dinner Only – \$60	\$					
ELA Membership—Join or Renew						
Join or Renew ELA membership—Company Level – \$175	\$					
Join or Renew ELA membership—Professional Level – \$75	\$					
Join or Renew ELA membership—Community Member or Student – \$50	\$					
I would like to make a contribution to ELA of the following:	\$					
<i>ELA is a 501(c)3 nonprofit organization—membership fees and donations are tax-deductible</i>						
Don't share my contact info with other organizations (place check in box)						
Do include me in the Web "Find an Eco-Pro" Directory (place check in box)						
Do include me in the Membership Networking Directory (place check in box)						
SUBTOTAL PER ATTENDEE:	\$					
		GRAND TOTAL ENCLOSED:		\$		

FOR INFORMATION, call (617)436-5838 or visit www.ecolandscaping.org.
MAKE CHECK PAYABLE TO ELA and return with this form to: ELA Conference, P.O. Box 3, Sandown, NH 03873.
CANCELLATION POLICY: refund requests must be received prior to February 15, 2011. A \$60 handling fee will be deducted. No refunds will be made after that date unless the Event is cancelled. For recorded cancellation info, call (617)436-5838.
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