

The Ecological Landscaping Association presents:

Register online at  
[www.ecolandscaping.org](http://www.ecolandscaping.org)

The 19th Annual Conference

# Sustainable Habitats: Making Ecological Connections

February 27 & 28, 2013 MassMutual Center, 1277 Main Street, Springfield, MA

**Come out to ELA's Conference and make great connections!**

- **Get the Theory & See the Results:** Presentations will cover topics such as essential soil biology and soil improvements, water management, edible landscapes, phytoremediation, carbon sequestration, and more.
- **Ideas that Educate:** Join this year's Idea Exchange—share your experiences and learn from others.
- **Build Networks & Make Connections:** Meet our speakers and participants—they have the experience and knowledge to help you make a difference.



**Meet new people! Exchange ideas! Learn new techniques!**

To review the brochure and use the online registration, or to download a mail-in registration form, visit: [www.ecolandscaping.org](http://www.ecolandscaping.org)

## General Information

### Online Registration

Visit [www.ecolandscaping.org](http://www.ecolandscaping.org) to register online!

### Contact Information

Visit [www.ecolandscaping.org](http://www.ecolandscaping.org) for general information and conference details or call Penny Lewis at 617-436-5838

### Continuing Education Credits

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

### On-site Registration

Register at the event: February 27 and 28.

**Hotel:** Rooms at the Springfield Marriott are available to participants for \$109 per night. Reservations will be taken no later than February 12, 2013. Register online or call (413) 781-7111 or 800-228-9290 and specify the ELA group promotional code: ECOECO. The discount is NOT available at check-in.

### ELA Bookstore

Wednesday and Thursday 8:00am-5:30pm in the Lobby

### Meals

General registration includes Continental breakfast and lunch on Wednesday and Thursday. The Wednesday and Thursday evening keynote lectures include plated dinners and require separate registration.

### Cancellation Policy

To receive a refund, your request must be received prior to February 15, 2013. 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, its co-hosts, or its sponsors.

### 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.



# Sustainable Habitats—Building Ecological Connections

## The 19<sup>th</sup> Annual ELA Conference

February 27 & 28, 2013 at the MassMutual Center in Springfield, MA



# Sustainable Habitats: Making Ecological Connections

## ELA's 19<sup>th</sup> Annual Conference February 27 & 28, 2013

### Care to learn something new? Then come out this winter!

There's a crowd gathering at the ELA Conference that's excited about working with professionals who are innovative, experienced, and continually curious about healthy living landscapes. Join the team of people committed to making a positive difference—it's your business, your community and your world!

### Intensive Workshops: February 27<sup>th</sup>

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#### Local Food, Local Landscapes

Be it an orchard, a berry patch, or a well-designed yard, our landscapes can be productive sources of food. Presenters will explore how good design strategies, analysis of past successes and failures, and good management can create a healthy food system that is integrated into our daily landscapes. At the end of the day you'll have a whole new way of thinking about edible landscapes and have the knowledge to create one.

#### Ecological Systems + Design = Living Landscapes

Healthy ecosystem connections are essential for successful living landscapes. Creating these connections requires more than an appealing design. It requires critical knowledge of materials, an understanding of the ecological systems that make a living landscape work as intended, and the experience to find creative solutions when things don't go as planned. Today's speakers will share their experience and expertise so that you too are able to build landscapes that are not only beautiful, but that function ecologically through time. Get inspired! Team up with nature to create healthy living landscapes.

### Keynote Presentations

#### Keynote Dinner, February 27<sup>th</sup>

#### How Plants Eat: The Wonder of Root Biology

We all know plants need nitrogen, phosphorus, and potassium, but few understand how plants take up nutrients and use them. Yet, this is the system that supports life on earth! With his unique sense of humor Jeff Lowenfels will tell this amazing story, and once told, you will never look at a plant in the same way again!

#### Jeff Lowenfels,

Author of *Teaming with Microbes*,  
*A Gardener's Guide to the Soil Food Web*.

#### Keynote Dinner, February 28<sup>th</sup>

#### Brooklyn Bridge Park: Promoting Biodiversity in the Concrete Jungle

Brooklyn Bridge Park, an 85-acre organic park in the middle of New York City, was designed with sustainability in mind. Rebecca McMackin will discuss the implementation of sustainable principles from construction through on-going maintenance, including organic treatment of lawns and trees, installation of green roofs, salvaging of on-site materials, and re-use of stormwater. She will also show how these sustainable practices can be applied to landscapes of all sizes.

#### Rebecca McMackin,

Park Horticulturalist,  
Brooklyn Bridge Park



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### February 27, 2013 Conference Intensive Workshops

#### Ecological Systems + Design = Living Landscapes

**8:00am**

Registration opens;  
Continental Breakfast

**9:00–10:30am**

#### **Soil the Underlying Factor**

Dr. Geoffrey Kuter, Agresource, Inc.

**11:00am–1:00pm**

#### **Water Flows & Woes: Design Aesthetics that Integrate Water Management**

Lisa Cowan, Studioverde and  
Heather Heimark, The Landscape Institute  
at the BAC

**1:00–2:00pm**

Lunch & Networking

**2:00–4:30pm**

#### **Suburbia to Superb Habitat**

Kathleen Salisbury and Thomas Almendinger,  
Duke Farms

**4:45–6:00pm**

Social Hour. Hors d'oeuvres and cash bar.  
Take a moment to network and energize  
before dinner and the keynote speaker.

**6:00–8:00pm**

Dinner and Keynote

#### **How Plants Eat: The Wonder of Root Biology**

Jeff Lowenfels, Author of *Teaming with  
Microbes, A Gardener's Guide to the Soil  
Food Web*

#### Local Food, Local Landscapes

**9:00–10:30am**

#### **Design Choices for a Productive Landscape**

Jono Neiger, Regenerative Design Group

**11:00am–1:00pm**

#### **Evolution of An Edible Garden Through Time**

Eric Toensmeier, Perennial Solutions

**2:00–4:30pm**

#### **Creating a Healthy Ecosystem for Growing Fruit**

Michael Phillips, Lost Nation Orchards

### February 28, 2013 Conference Sessions & Idea Exchanges

#### Conference Sessions

**8:00am**

Registration opens;  
Continental Breakfast

**9:00–10:30am**

#### **Microbial Sequestration: Activating Soil Biology**

Linda Miyoshi, Teraganix, LLC

#### **Reality Check on Rain Gardens**

Kevin Beuttell, Stantec

**11:00am–12:30pm**

#### **Drought? Nutrient Deficiency? Diagnosing Plant Symptoms**

Dr. Nicholas Brazee, UMass Extension

#### **Great Lawn to Great Meadow**

Thomas Almendinger, Duke Farms

**12:30–2:00pm**

Lunch & Networking

**2:00–3:30pm**

#### **Nibbling on Natives**

Russ Cohen, MA Dept. of Fish & Game

#### **Carbon, Gardening & Soils**

Dale Hendricks, Green Light Plants

**4:00–5:30pm**

#### **Connecting Corridors, Martha's Vineyard Wildtype & the Pollinator Crisis**

Tim Boland, Polly Hill Arboretum

#### **Phytoremediation: Selected Plants for Urban Restoration**

Kate Kennen, Kennen Landscape Architecture

**5:30–6:30pm**

Hors d'oeuvres, cash bar, and music. Take  
a moment to network and energize before  
dinner and the keynote speaker.

**6:30–8:30pm**

Dinner and Keynote

#### **Brooklyn Bridge Park: Promoting Biodiversity in the Concrete Jungle**

Rebecca McMackin, Park Horticulturalist,  
Brooklyn Bridge Park

#### Idea Exchanges: Jump In!

**9:00–10:30am**

#### **What's Happening in Ecological Turf?**

Don Woodall, Colonial Seed  
Dr. Rebecca Brown, URI  
ELA Moderator: Carl Brodeur, Arborcare  
with Ropes 'n Saddles, Inc.

**11:00am–12:30pm**

#### **Whatcha Gonna Do? Plant Busters!**

Keith Johnson, Billingsgate Land Management  
John Engwer, Groundscapes Express  
ELA Moderator: Kate Venturini,  
URI Outreach Center

**2:00–3:30pm**

#### **The Managed Meadow**

Catherine Zimmerman, The Meadows Project  
Nick Novick, Small Planet Landscaping  
ELA Moderator: Kevin Staso,  
North Creek Nurseries

**4:00–5:30pm**

#### **Water Management Technologies**

Mickey Marcus, NE Environmental  
Anne Leiby, EPA  
Rip Sokol, Fourth Generation Nursery  
ELA Moderator: Paul Iorio,  
Green Street Systems



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### February 27, 2013 Conference Intensive Workshops

**9:00–10:30am**

#### Living Landscapes

##### **Soil the Underlying Factor**

Dr. Geoffrey Kuter, Agresource, Inc.

Soil is the essential element behind the creation of successful and sustainable landscapes. All too often, onsite soils are highly disturbed and are of inadequate quality to produce desired plant development. Dr. Geoffrey Kuter will discuss how different kinds of composts are used to improve both 'new' and highly disturbed soils. Using examples from New England based projects he will demonstrate the importance of selecting the appropriate compost to achieve the specific design requirements and soil specifications needed for creating wetlands, rain-gardens, turf, and other soil-based functions in landscapes.

#### Local Food, Local Landscapes

##### **Design Choices for Productive Landscapes**

Jono Neiger, Regenerative Design Group

Engaging landowners in the design and care of their land is critical to developing their sense of stewardship. Jono Neiger will review the design elements and planting patterns that he uses for edible landscapes to encourage owners to care about the useful and edible part of their landscape as well as the natural world that surrounds them. He will use examples from his own practice that demonstrate how to meet the unique goals of different landowners.

**11:00am–1:00pm**

#### Living Landscapes

##### **Water Flows & Woes: Design Aesthetics that Integrate Water Management**

Lisa Cowan, Studioverde, and Heather Heimarck, The Landscape Institute at the BAC

Water management is critical to protecting our water resources and should be integral

to all landscape design and construction. How do we create landscapes that are attractive and that also "control" and incorporate water? How do we make this an integral part of public expectation and acceptance? And what do we do when our permeable solutions hit the hardpan? From rain gardens to riparian buffers, from compaction to infiltration, Lisa Cowan and Heather Heimarck will take us through the process of developing attractive designs and functional solutions.

#### Local Food, Local Landscapes

##### **Evolution of an Edible Garden through Time**

Eric Toensmeier, Perennial Solutions

Start with two plant geeks, add in one tenth of an acre, and you have the beginnings of an edible garden oasis in the city. From design and implementation through the co-development of species, Eric Toensmeier will cover the success and failures experienced while managing a no-spray, food-producing landscape over the course of nine years.

**2:00–4:30pm**

#### Living Landscapes

##### **Suburbia to Superb Habitat**

Thomas Almendinger and Kathleen Salisbury, Duke Farms

Thomas Almendinger will walk you through the process of turning Duke Farms, a 2700-acre manicured estate located in suburban Central NJ, into a diverse habitat of edge ecosystems, mixed woodlands, and open meadows. These newly created habitats provide food and shelter for native wildlife, and have allowed for the resurgence of several endangered species. Kathleen Salisbury will discuss how acres of high-maintenance lawns have been converted into meadows of native grasses and wildflowers that provide habitat and four-season interest.

#### Local Food, Local Landscapes

##### **Creating a Healthy Ecosystem for Growing Fruit**

Michael Phillips, Lost Nation Orchards

Understory management that enhances forest-edge ecology is critical to controlling fruit tree diseases and insects problems. Orchard health specialist Michael Phillips will examine the timing of orchard tasks based on orchard dynamics such as fungal allies, humus-based fertility, beneficial accumulators, and root cycles. Knowledge of these dynamics allows landscape professionals to work with their clients to design an orchard management plan that will meet their expectations.

#### Dinner Keynote

##### **How Plants Eat: The Wonder of Root Biology**

Jeff Lowenfels, author of *Teaming with Microbes, A Gardener's Guide to the Soil Food Web*.

We all know plants need nitrogen, phosphorus, and potassium, but few understand how plants take up nutrients and use them. Yet, this is the system that supports life on earth! With his unique sense of humor Jeff Lowenfels will tell this amazing story, and once told, you will never look at a plant in the same way again.

**See next page for February 28<sup>th</sup> schedule.**



# Sustainable Habitats—Building Ecological Connections

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### February 28, 2013 Conference Sessions & Idea Exchanges

#### 9:00–10:30am

##### **Microbial Sequestration: Activating Soil Biology**

Linda Miyoshi, Teraganix, LLC

Research has shown that applying microbes to the soil can be a crucial tool for reviving soil biology and reducing plant disease. Linda Miyoshi will explain how to use microbial inoculants to restore plants and soil, what landscape activities support or harm microbial health, and which practices sustain beneficial microbes over time. She will also demonstrate how microbes can be used effectively and economically in different soil types and conditions.

##### **Reality Check on Rain Gardens**

Kevin Beuttell, Stantec

When it comes to rain gardens, people's perceptions are just as important as environmental performance. If rain gardens are not attractive, they will not be accepted during the design phase or managed after installation. Kevin Beuttell will describe a variety of rain gardens that are both attractive and effective. He will present the major design challenges that prevent them from functioning properly and outline the maintenance needed to sustain them for the long-term.

#### Idea Exchange

##### **What's Happening in Ecological Turf?**

Turf is highly visible and there is pressure to keep it looking good while managing it sustainably. Learn from experts who practice turf integrated pest management and work on grass seed development. Join them in a discussion of management strategies that stand up to both human expectations and environmental pressures, and learn what grass species and cultivars require less inputs and still look good. Add your ideas and share your observations and experiences.

Panelists: Dr. Rebecca Brown, University of Rhode Island and Don Woodall, Colonial Seed Company

ELA Moderator: Carl Brodeur, Arborcare with Ropes 'n Saddles, Inc

#### 11:00am–12:30pm

##### **Drought? Nutrient Deficiency? Diagnosing Plant Symptoms**

Dr. Nicholas Brazee, UMass Extension

Nutrient deficiencies and abiotic stresses caused by herbicides, drought, freeze/thaw/heat scorch and root injuries are some of the most difficult issues to diagnose in woody plants. Dr. Nicholas Brazee will explain how to read the symptoms and signs of biotic and abiotic plant diseases to aid in making accurate diagnoses. He will show how symptoms that are the result of an insect pest or fungal pathogen can be distinguished from abiotic stresses, and he will summarize the most important abiotic stresses and how they can be identified with some confidence in the landscape.

##### **Great Lawn to Great Meadow**

Thomas Almendinger, Duke Farms

Thomas Almendinger will describe how over 120 acres of manicured lawn were converted into vibrant pollinator meadows at Duke Farms in NJ. He will discuss the successes and lessons learned as well as empirical data that shows an encouraging increase in wildlife usage.

#### Idea Exchange

##### **Whatcha Gonna Do? Plant Busters!**

Managing invasive plants is an essential part of landscape design and maintenance. Learn from experts who have field experience with which chemicals, mixes, and other strategies work best for specific species management. Learn how timing and method of treatment can have varying degrees of effectiveness. Do you have strategies that are proving to be successful that others should know about? The more people share their experiences, the more successfully invasive plants can be managed.

Panelists: John Engwer, Groundscapes Express and Keith Johnson, Billingsgate Land Management

ELA Moderator: Kate Venturini, University of Rhode Island Outreach Center

#### 2:00–3:30pm

##### **Nibbling on Natives**

Russ Cohen, Massachusetts Department of Fish & Game

Russ Cohen will show how adding native edible plants to a landscape can boost biodiversity as well as "spice up" the experience of garden visitors. Edible wild plants offer opportunities for people to connect to nature via their taste buds, thereby building their enthusiasm and support for land stewardship. Learn about four dozen of the tastiest native species our region has to offer, some of which may already be growing on your land—and if not, you may want to add them after hearing this talk.

##### **Carbon, Gardening and Soils**

Dale Hendricks, Green Light Plants

Where is the real carbon action??? Under our feet! Informed by new research, Dale Hendricks will take us on a carbon odyssey for gardeners and landscapers. Carbon and water in landscape settings, the liquid carbon pathway via mycorrhizal associations, biochar, and perennial agriculture—all will be made clear! Participants will leave with an enhanced appreciation for and knowledge of these little-known ecosystem functions.

#### Idea Exchange

##### **The Managed Meadow**

Meadows are grown to create scenic vistas, recreate historic sites, and replace lawn. They also increase habitat value, improve stormwater management, and provide seasonal interest. BUT, they are not naturally permanent in New England. As a transitional landscape they must be managed to stop succession. Join our panelists as they look at burning, invasive plants removal, natural succession, and client expectations. How are you managing your meadows and are there success strategies that you've used that can help others be successful too?

Panelists: Nick Novick, Small Planet Landscaping and Catherine Zimmerman, The Meadows Project  
ELA Moderator: Kevin Staso, North Creek Nurseries

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### February 28, 2013 Conference Sessions & Idea Exchanges

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**4:00–5:30pm**

#### **Connecting Corridors, Martha's Vineyard Wildtype and the Pollinator Crisis**

Tim Boland, Polly Hill Arboretum

Tim Boland will outline how the Martha's Vineyard Wildtype program has been growing native plants from local wild-collected seed and promoting the use of those native plants to facilitate the connection of fragmented habitats on-Island. He will discuss how the program is educating the community on the role that native plants play in supporting pollinator and wildlife diversity, and how, by connecting homeowner gardens, agricultural fields and natural areas, we can restore habitat and maintain biological corridors and cultural landscapes.

#### **Phytoremediation: Selected Plants for Urban Restoration**

Kate Kennen, Kennen Landscape Architecture

Phytoremediation—the use of plants and their associated microorganisms to clean up contaminated sites—has been used primarily for the restoration of industrial brown fields; however, it also has potential for mitigating pollutants in urban landscapes. Kate Kennen will share her current work exploring design strategies that incorporate phytoremediation and will discuss new research on hyper-accumulator vegetation.

#### **Idea Exchange**

#### **Water Management Technologies**

Water, water everywhere—or nowhere. Managing water is essential to long-term landscape and community health. Our experts will discuss collection and distribution systems, hard surface, plant, and soil based solutions. Bring your success stories and your challenges. Water, well managed, is essential for all.

Panelists: Anne Leiby, EPA, Mickey Marcus, NE Environmental, and Rip Sokol, Fourth Generation Nursery  
ELA Moderator: Paul Iorio, Green Street Systems

#### **Dinner Keynote**

#### **Brooklyn Bridge Park: Promoting Biodiversity in the Concrete Jungle**

Rebecca McMackin, Park Horticulturalist, Brooklyn Bridge Park

Brooklyn Bridge Park, an 85-acre organic park in the middle of New York City, was designed with sustainability in mind. Rebecca McMackin will discuss the implementation of sustainable principles from construction through on-going maintenance, including organic treatment of lawns and trees, installation of green roofs, salvaging of on-site materials, and re-use of stormwater. She will also show how these sustainable practices can be applied to landscapes of all sizes.

### Speaker Biographies

**Thomas Almendinger** is the Director of Stewardship for the Duke Farms Foundation in Hillsborough, NJ. He has developed and now directs a large-scale landscape regeneration program on the 2,700-acre property that includes a range of habitats fostering nearly 30 species of wildlife that are listed as threatened and endangered in New Jersey. Mr. Almendinger holds a BS in Ecology and Natural Resources from Cook College of Rutgers University and a MS in Ecology and Evolution from the School of Environmental and Biological Sciences-Rutgers University.

**Kevin Beuttell**, MLA, LEED AP, has over 13 years of experience in developing sustainable design solutions for a variety of public and private projects. His focus is on site planning, stormwater management, and native plant community restoration. Mr. Beuttell has designed and overseen the construction of various types of stormwater management systems including stormwater infiltration gardens, naturalized detention basins, stream-bank and shoreline restorations, green roofs, and porous pavements.

**Tim Boland** is the Executive Director of the Polly Hill Arboretum on the island of Martha's Vineyard, West Tisbury, MA. Prior to his move to the Vineyard, he was Curator of Horticulture at the Morton Arboretum in Lisle, IL. He is a nationally recognized author, photographer, and lecturer. Mr. Boland holds a BS in ornamental horticulture and a MS in Plant Ecology and Systematics, both from Michigan State University.

**Dr. Nicholas Brazee** is Extension Plant Pathologist at the University of Massachusetts plant diagnostic clinic. Prior to this, he worked as a Research Plant Pathologist with the USDA Forest Service in Madison, WI. Dr. Brazee has extensive training and experience in diagnostics and plant pathology and provides diagnostic and teaching programs to Green Industry professionals. He has a PhD from the University of Massachusetts.

**Russ Cohen's** "day job" is serving as the Rivers Advocate for the Massachusetts Department of Fish and Game's Division of Ecological Restoration. He is also an expert forager and the author of "Wild Plants I Have Known... and Eaten", published in 2004 by the Essex County Greenbelt Association. Mr. Cohen has been teaching foraging since 1974 and leads foraging walks each year at a wide variety of venues throughout the Northeast.

**Lisa Cowan**, PLA, Principal of Studioverde, is a landscape architect with expertise in ecology-based planning, design and land management. Ms. Cowan is an Officer in the American Society of Landscape Architects Sustainable Design and Development Professional Practice Network. Her work includes the Margaret Chase Smith Federal Building, a gateway landscape for a customs and border protection station, and over thirty ecological design projects that created wetland, riparian and upland habitat.

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# Sustainable Habitats—Building Ecological Connections

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### Speaker Biographies

*Continued from previous page.*

**Heather Heimark**, MLA, is Director of The Landscape Institute at the Boston Architectural College. Her professional work spans from large scale urban planning projects such as the Lower Charles River Basin to campus and institutional work such as the award winning Honan Allston Public Library, streetscapes, bike lanes, and residential design. Ms. Heimark received a MLA from the Graduate School of Design at Harvard University.

**Dale Hendricks** is the founder and owner of Green Light Plants LLC and for many years was co-founder and President of North Creek Nurseries, both located in Southeast Pennsylvania. Mr. Hendricks is a well-known advocate and educator in both horticulture and biochar communities. He has been a native plant and sustainable landscape promoter for more than two decades and served on the founding Steering Committee of the Native Plants in the Landscape Conference in Millersville, PA.

**Kate Kennen**, Principal of Kennen Landscape Architecture and Offshoots, Inc., is a registered Landscape Architect based in downtown Boston. Ms. Kennen is well versed in the plants and ecological systems of the Northeast. She earned her undergraduate degree from Cornell University and a MLA from Harvard University. Ms. Kennen currently teaches a research seminar on phytotechnologies with Niall Kirkwood at the Harvard Graduate School of Design.

**Dr. Geoffrey Kuter** serves as President of Agresource, Inc., a Massachusetts based company that operates composting facilities handling municipal biosolids, leaf and yard wastes, and food residuals. Agresource markets compost for various composting facilities in the northeast and distributes in excess of 100,000 cubic yards of compost annually from more than 12 facilities from Maine to Maryland.

**Jeff Lowenfels** is the award winning author of *Teaming with Microbes: The Organic Gardener's Guide to the Soil Food Web*; his next book, *Teaming with Nutrients: The*

*Organic Gardener's Guide to Plant Nutrition* will be published in June. Mr. Lowenfels is the former president of the Garden Writers of America and a Garden Writer's Fellow. He is the founder of Plant A Row for The Hungry, a national program that encourages gardeners to plant one row in their gardens dedicated to feeding the hungry.

**Rebecca McMackin** is the Park Horticulturalist for award-winning Brooklyn Bridge Park with an eye to wildlife encouragement and habitat creation. Ms. McMackin is an avid environmental educator and lectures at the Brooklyn Botanic Garden and Columbia University. She holds a MS in Landscape Design from Columbia University and a MSc in Biology from the University of Victoria.

**Linda Miyoshi** is the East Coast representative for Teraganix, an affiliate of Effective Microorganisms Research Organization, Japan. Ms. Miyoshi has spent the last three years educating farmers, gardeners, municipalities, and institutions on how to work with microbial inoculants in specific site conditions to provide water and soil remediation. She has a background in agronomy from State University of New York.

**Jono Neiger** has twenty years experience in conservation, restoration, land stewardship, permaculture, and landscape design. He uses his diverse expertise to create productive and integrated landscapes. He is a principal at Regenerative Design Group, on the faculty at the Conway School of Landscape Design, and board president of the Permaculture Institute of the Northeast.

**Michael Phillips** is known across the country for helping people grow healthy fruit. The "community orchard movement" that he helped found provides a full immersion into the holistic approach to orchard growing. His Lost Nation Orchard is part of a medicinal herb farm in northern New Hampshire. Mr. Phillips is author of several books, *Apple Grower* and *The Holistic Orchard*, which recently received Garden Book of the Year honors from the American Horticultural Society

**Kathleen Salisbury** is the Team Leader of Education at Duke Farms Foundation in Hillsborough, NJ. She is responsible for teaching the public about Duke's stewardship projects and practices and how to replicate them in a residential landscape. She also develops and implements innovative educational programming for families, adults, and professionals. Ms. Salisbury has a BS in Ornamental Horticulture and Environmental Design from Delaware Valley College and a MS in Public Horticulture Administration from the University of Delaware where she was a Longwood Fellow.

**Eric Toensmeier** is the award-winning author of *Perennial Vegetables* and co-author of *Edible Forest Gardens*. An expert on the useful perennial crops of the world, he has taught about permaculture and perennial food production systems in multiple languages and countries. His current project is promoting perennial farming systems, including agroforestry and staple crops, while restoring degraded lands.

#### Idea Exchanges Panelists

**Dr. Rebecca Brown**,  
University of Rhode Island

**John Engwer**, Groundscapes Express

**Keith Johnson**,  
Billingsgate Land Management

**Anne Leiby**, EPA

**Mickey Marcus**, NE Environmental

**Nick Novick**, Small Planet Landscaping

**Rip Sokol**, Fourth Generation Nursery

**Don Woodall**, Colonial Seed

**Catherine Zimmerman**,  
The Meadows Project

#### Idea Exchanges Moderators

**Carol Brodeur**,  
Arborcare with Ropes 'n Saddles, Inc.

**Paul Iorio**, Green Street Systems

**Kevin Staso**, North Creek Nurseries

**Kate Venturini**, URI Outreach Center



The 19<sup>th</sup> Annual ELA Conference

# CONFERENCE REGISTRATION FORM

Wednesday & Thursday  
February 27 & 28, 2013

Early Registration, Member or Group Discounts are valid through **February 19th. Sign up today!**

**Discounts available for ELA members and groups of three or more.** Only one discount per person applies.

**Become an ELA member** on this form and **receive an immediate member discount.**

**\*\*\*Visit [www.ecolandscaping.org](http://www.ecolandscaping.org) to register online or to download the registration form for mailing\*\*\***

Enter Name as it should appear on Conference Name Badge.	Company/Organization Affiliation	ELA member (Yes/No)
<b>Name:</b>		
Email:	Contact Address:	
Home Phone:	Business Phone:	

**NOTE:** Group discount is the same as the member pricing when three or more register as a group. Complete one form per group member.

Offerings	Member Before 2/19	Member After 2/19	Non-Member Before 2/19	Non-Member After 2/19	Amount Due
2/27 Sessions Only	\$135	\$190	\$160	\$225	\$
2/27 Sessions with Keynote Dinner	\$185	\$260	\$220	\$310	\$
2/27 Keynote Dinner Only	\$75	\$105	\$90	\$125	\$
2/28 Sessions Only	\$135	\$190	\$160	\$225	\$
2/28 Sessions with Keynote Dinner	\$185	\$260	\$220	\$310	\$
2/28 Keynote Dinner Only	\$75	\$105	\$90	\$125	\$
2/27 and 2/28 Sessions Only	\$220	\$310	\$260	\$365	\$
2/27 and 2/28 Sessions with Keynote Dinner 2/27	\$270	\$380	\$320	\$450	\$
2/27 and 2/28 Sessions with Keynote Dinner 2/28	\$270	\$380	\$320	\$450	\$
2/27 and 2/28 Sessions with Keynote Dinner 2/27 and 2/28	\$295	\$415	\$345	\$495	\$

**Full-Time Student Registration** *No other discounts apply. Enclose a copy of student ID with registration & present ID at conference.*

Full-Time Student, 2/27 Sessions Only – \$85	\$
Full-Time Student, 2/28 Sessions Only – \$85	\$
Full-Time Student, 2/27 and 2/28 Sessions – \$170	\$
Full-Time Student, Keynote Dinner 2/27 Only – \$60	\$
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