

# **Coming Full Circle**

The 18<sup>th</sup> Annual ELA Conference & Eco-Marketplace March 7 & 8, 2012 at the MassMutual Center in Springfield, MA



### **Speaker Biographies**

**Jack Ahern, PhD** is an award-winning landscape architect, a professor of Landscape Architecture and Regional Planning and Vice Provost of International Programs at the University of Massachusetts in Amherst.

Dr. Ahern has researched and written extensively about the issues surrounding urban growth, landscape planning, biodiversity, and sustainability. His latest book, published in 2010, is Water-Centric Sustainable Communities.

**Thomas Benjamin** is a registered Landscape Architect and LEED Accredited Professional (AP) and educator with more than 20 years experience in environmental design work. His restoration experience includes assessment, design, and construction of upland, wetland, riparian, and coastal sites using low-tech bioengineering solutions.

Mr. Benjamin's site planning work emphasizes low maintenance native plantings for public facilities, commercial, institutional, and residential developments, as well as private residences. His work also encompasses the creation and enhancement of natural stormwater filtration systems in both developed and natural contexts.

**Mike Clough** formed Japanese Knotweed Solutions Limited (JKSL) in 2002 in response to his observation of the dramatic spread of invasive weeds, in particular the aggressive invader, Japanese knotweed.

For the past 9 years, Mr. Clough has traveled around the UK educating local authorities, construction companies and environmental associations about his extensive research and effective invasive control methods.

Prior to forming JKSL, Mike Clough, educated at Leeds Metropolitan University of England, was an award winning Landscape Architect.

**Jimmy Dick** is Director of Business Development for Furbish Company and SmartSlope. Prior to joining the Furbish Company he was the mid-Atlantic Business Development Director for Marcor Remediation, Inc.

He is a consortium support member of the Watershed Stewardship Academy in Anne Arundel County, MD. In this role he provides volunteer technical assistance for green roof, raingarden, and native plant projects.

He hopes to develop a similar academy to educate the residences of Maryland's eastern shore.

**John Engwer** is the principal of and driving force behind Groundscapes Express and Phase II Stormwater Solutions based in Wrentham, Massachusetts.

He has been developing leading-edge, ecologically sound erosion control and stormwater practices and implementing them throughout New England for the past 14 years.

There is increasing demand for these practices from municipalities and commercial and private property owners.

**Ben Falk** developed Whole Systems Design, LLC (WSD) as a land-based response to biological and cultural extinction and the increasing separation between people and elemental things. At the Whole Systems Research Farm in Vermont, WSD is developing land production and ecological restoration methods aimed at increasing selfreliance in the face of peak oil, climate change, and other shifts.

Mr. Falk's integrative approach to developing landscapes and buildings is continually informed by his life as a designer, builder, ecologist, treetender, and backcountry traveler. He has studied architecture and landscape architecture and holds a master's degree in land-use planning and design. He teaches design courses including permaculture, microclimate, and design for climate change.

**CeCe Haydock** is a LEED (Leadership in Energy and Environmental Design) accredited New York state licensed landscape architect, a national and chapter member of the US Green Building Council, and a member of the American Society of Landscape Architects.

Her practice focuses on site planning and design and consulting for sustainable design, adaptive re-use, and projects seeking LEED certification. In addition to overseeing the SITES pilot project on Long Island, New York she lectures on the SITES program and on historic gardens.

**Ingeborg Hegeman** is a wetland scientist and the vice president and principal of BSC's Ecological Sciences Group. She has consulting experience in environmental science, wetlands assessment and impact analysis, regulatory permitting, stormwater management and municipal regulatory analysis, and public hearings.

Ms. Hegeman teaches environmental impact analysis and regulation courses to state agencies and local and regional environmental interests. She currently serves on a local Conservation Commission. **Barbara Hobens** of Hudson Highlands Garden Design is an edible and ornamental property designer with a focus on naturescaping and forest-scaping gardening for and with wildlife in mind. She writes a weekly e-newspaper column, Philipstown Gardens featured in Garden Your City.

She is a founding member of Manitoga's Woodland Landscape Council, a certified Deer Steward, and a trained Habitat Steward Host spearheading NatureScape Putnam in 2012 – a habitat education and gardening initiative.

**Golden Love** is a garden ecologist, a certified ARSCA Rainwater Catchment Professional, Greywater Action certified installer, landscape contractor, California Community College credentialed instructor, ELA California Coordinator, and principle of Love's Gardens based in Santa Cruz, CA.

He has been creating gardens for over 30 years with a focus on sustainable use of resources and specializes in building Water Neutral Gardens <sup>™</sup> – gardens that incorporate rainwater harvesting, greywater use, edible and native plants, and local renewable resources. Mr. Love is committed to establishing community practices that are nourishing and respectful of the planet, humans, and animals.

Joe Magazzi, MS, is the president and co-founder of Green Earth Agriculture, a company that provides eco-friendly products and consulting services to land care professionals and farmers. He has been involved in the research and development of microbial-based products for use in turf care and agriculture for many years.

Joe Magazzi has a Master's degree in genetics (with a microbiology focus) from the University of Connecticut-Storrs.

His research has been published in scientific journals such as The New England Journal of Medicine.

Nanette Masi, M.Ed. shares her love of nature, photography, and education through her landscape design firm 'Back to Nature'. Her mission is to help people connect to the natural world and to learn organic methods of gardening for their own health and the health of their community.

With degrees in Botany, Ecology, & Science Education, an OLCP certificate through NOFA and years of organic gardening and design experience,

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Ms. Masi has been a guiding force in the creation of wildlife habitat gardens throughout the region.

**Emily Mueller De Celis** is a Senior Associate at Michael Van Valkenburgh Associates (MVVA) where she has served as the lead coordinator on over 16 projects, including the transformative Alumnae Valley Landscape Renewal project. Her work includes urban projects such as Don River Park, a brownfield reclamation site in Toronto, Ontario; Library Park, Harvard's first sustainable urban park in Allston, MA; and Teardrop Park, in Battery Park City's extensive park system in New York City.

Ms. Mueller De Celis received her BA in Architectural History and Sculpture from Wellesley College in 1991, her Master of Architecture from the University of Virginia in 1996, and her MLA from Harvard's Graduate School of Design in 1998. In addition, she has been an adjunct professor at the Rhode Island School of Design.

**Alex Murray** is a Wetlands and Water Resources Analyst in the Environmental Services Section of the Massachusetts Department of Transportation (MassDOT).

As the Coordinator of MassDOT's new Impaired Waters Program he works with design consultants to determine what stormwater features might be necessary to address discharges to impaired waters. He is well versed in all aspects of wetland and storm water regulations, permitting and policy.

Jennifer Forman Orth, PhD is an invasive plant ecologist, currently working as the State Plant Pest Survey Coordinator for the Massachusetts Department of Agricultural Resources. Ms. Forman Orth is engaged in surveying for high-priority invasive pests, weeds, and diseases, and also doing outreach to the green industry and to the public about these pests. A significant percentage of her time has been devoted to Asian longhorned beetle outreach and education since this invasive pest was discovered in Worcester, MA in August 2008.

**Mary Owen**, a veteran educator, is the team leader and technical specialist for the UMass Amherst, Extension Turf Program where she oversees the development of programs and publications for lawn and land care professions. Ms. Owen provides technical consultations for professional turf and grounds managers, volunteer and community groups, and others interested in lawn and land care.

She is a founding member of the New England Sports Turf Managers Association and currently serves as a special advisor. She is an active participant in the Massachusetts Association of Lawn Care Professionals, the New England Regional Turfgrass Foundation and the national Sports Turf Managers Association and has served on her local Conservation Commission and Parks and Recreation Commission.

Julie Richburg, PhD is the Regional Ecologist for The Trustees of Reservations (a state-wide non-profit land trust) Western Region in MA. She oversees natural resource inventory and management for the 40 properties (approx. 9,000 acres) owned or managed by The Trustees.

While at UMass Amherst, Dr. Richburg's research focused on control of woody invasive plants using mechanical and prescribed fire treatments across the Northeast.

In 2008, she wrote "Invasive Plant Management: Guidelines for Managers" which includes guidelines for prioritizing invasive plant management by property or region.

In 2009, she organized a partnership of individuals, organizations, and agencies interested in invasive species control within the Westfield River Watershed.

#### Trevor Smith MCH, LEED Green

Associate, AOLCP is the owner of Land Escapes, a landscape design company specializing in native plant design, living walls, green roofs, rain harvesting, permeable pavements, and urban farming.

Mr. Smith is the vice president of the Ecological Landscaping Association and is a certified Green Living Technologies Living Roof and Wall Installer.

He is currently working with Wellesley College to explore and expand the boundaries of eco-technologies like living wall systems.

**Theresa Sprague** is the Owner of BlueFlax Design. Prior to this, Ms. Sprague was a Senior Restoration Designer at Wilkinson Ecological Design, Inc. where she was the coordinator for all restoration, consulting and design projects. Her work included the development of ecological restoration plans, drafting of land management plans and coordinating with other senior staff members to successfully permit and implement projects. Theresa Sprague collaborates with architects, engineers, attorneys, and conservation administrators and commissions to develop landscape, mitigation and restoration designs.

Kevin Staso is Sales Director for North Creek Nurseries in Landenberg PA, where he develops regional and national native plant programs for wholesale growers and retailers. His responsibilities also include sustaining North Creek's position as the preferred supplier of Landscape Plugs<sup>™</sup> to the landscaping, engineering, watershed, municipal, and conservation communities throughout North America.

Mr. Staso holds a BS degree from UNC Greensboro, is a member of Pennsylvania's Storm Water Technical Review Council's Vegetation Advisory Committee, and serves on the Board of Directors of the Ecological Landscaping Association.

Kate Venturini is a Research Associate at the University of Rhode Island (URI) Outreach Center whose research and outreach efforts focus on sustainable landscape management. She holds a Bachelor's degree in landscape architecture and a Master's of Marine Affairs from URI.

Ms. Venturini currently manages the Invasive Plant Management Certification Program, the RI Residential Rain Garden Training Program, and oversees one of the largest community gardens in RI at Roger Williams Park (RWP) in Providence. She is currently working on the design and installation of RWP's Edible Forest Garden.

She is a Steering Committee member for the Rhody Native Initiative and serves on the Board of Directors of the Ecological Landscaping Association.

**Tobias Wolf, MLA,** is a landscape architect with twenty years' experience providing design and master planning to public, private, non-profit, and residential clients.

Mr. Wolf has taught design at Cornell University, the SUNY College of Environmental Science and Forestry, the Rhode Island School of Design, the Landscape Institute, and the New England Wild Flower Society.

He serves on the Horticulture Committee of the Friends of the Public Garden and the Board of Directors of the Ecological Landscaping Association.