



SHAW NATURE RESERVE

a division of the MISSOURI BOTANICAL GARDEN
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The Shaw Professional Landscape Series at Alberici

March 13-14, 2012 Native Landscaping—The Nuts and Bolts

Bios for Speakers – names appear in alphabetical order

Simon Barker is **Director of Native Horticulture** at Native Landscape Solutions. He is a native of Cornwall in Great Britain. Simon began studying horticulture in high school, followed by one year at a local Parks Department and Educational Garden before attending and graduating from Reading University, England with a horticulture-landscape design degree. Simon completed a year and a half long internship at the Missouri Botanical Garden in St. Louis, MO, where he gained a solid ground in Midwest gardening.



Hunter Beckham, is a project manager and senior Landscape Architect at **SWT Design**. He returned to Saint Louis after attaining a professional degree in Landscape Architecture from the University of Arkansas to build a career in his hometown. He now has 15 years of experience with special interest in sustainable practices particularly with green roof and ecological improvements by design as well as multi modal community planning. These interests have developed into a leadership role with the American Society of Landscape Architects as co-chair of the Sustainable Design and Development Professional Practice Network. He serves the local Chapter as Trustee and with a passion for the importance of history Hunter is the St. Louis liaison for the Historic American Landscape Survey as well as the Chair of the Federal Government Affairs Advisory Committee. Hunter is committed to the importance of community improvement by design for residents and travelers from around the world



Applied Ecological Services, Inc.

Jacob Blue, RLA, ASLA is a Senior Landscape Architect and Director of Design with **Applied Ecological Services, Inc.** He is a national leader in defining and practicing ecological landscape architectural design, or “Ecotecture”. Jacob was a member of the Vegetation Technical Subcommittee for the Sustainable Sites Initiative (SITES), which is a partnership of ASLA, the Lady Bird Johnson Wildflower Center and the U.S. Botanic Garden. He wrote several sections of the SITES Guidelines and Performance Benchmarks Report (2009), a landscape assessment tool that will become part of the USGBC LEED program and currently serves on the Technical Core Committee of SITES and is a co-author of the Sustainable Sites Handbook. He is also a Credit Champion for the native plant credits associated with SITES. Jacob is keenly interested in the use of native species in landscape design and habitat restoration as well as the aesthetic implications of their use. He has provided design leadership for corporate campus restoration plans, urban stream stabilization projects, conservation development projects and residential landscapes. He has led professional design charettes, incorporating both scientific and design/aesthetic needs of a site. He is a registered Landscape Architect in four states. He received his Masters in Landscape Architecture degree from the University of Wisconsin in 2000 and has conducted graduate ecology research.



Justin P. Carney, AICP, Senior Planner--St. Louis County Department of Planning Justin Carney is the Senior Planner in the Comprehensive Planning Division of the St. Louis County Department of Planning with over 14 years of professional experience. Mr. Carney works on a variety of projects for the County, from neighborhood outreach and community plans to countywide policy and sustainability issues. He is one of two planning

liaisons who assist subdivisions in North St. Louis County, and is involved in a variety of policy initiatives including development of the St. Louis County Strategic Plan and the Regional Plan for Sustainable Development.



Louis Clayton, is a planner in the Comprehensive Planning Division of the **St. Louis County Department of Planning**. He joined St. Louis County in 2010 after receiving a dual masters degree in City & Regional Planning and Public Policy from the Ohio State University. Louis works on a variety

of projects including neighborhood outreach, community planning and policy research, and is one of two planning liaisons who assist subdivisions in North St. Louis County.



Carrie Coyne, a registered landscape architect, has been with **SWT Design** since 2001 and has worked in the field of landscape architecture for more than 16 years. She has extensive experience in site design relative to retail developments, recreation facilities, trail facilities and parks. She has worked in all phases of the planning and implementation process; from project conception, initial community involvement, inventory, analysis, concept development and design through construction administration and post construction maintenance evaluation. Carrie's passion for horticulture, native plants and sustainable ecosystems is evident in her projects throughout the Midwest and around the country. Carrie holds a Bachelor of Landscape Architecture from the University of Illinois.



Jim Davis, RLA, is the General Manager of **Landtech**. He is also a Certified Irrigation Designer. After working for St Louis County Parks for 4 years, then returning to the US from the Bermuda National Park Service (1990-1993), Jim established Landtech as

an irrigation design group for a Midwest distributor (1994-2003). Then, after serving as Toro's Midwest Spec Rep for 6-1/2 years, Jim regrouped the Landtech team in 2009. Being a Certified Irrigation Designer (through the Irrigation Association) and a 'WaterSense Partner' with the EPA, Jim is devoted to promoting the wise & efficient use of water and other natural resources.

Cindy Gilberg, owner of **Gilberg Design and Consulting**, is a Missouri native with a degree in ornamental horticulture from University of Missouri-Columbia. She and her husband Doug owned and operated Gilberg Perennial Farms (1979-2006) specializing in herbaceous perennials, native plants and aquatic plants. Cindy now focuses on horticultural design and consulting, teaching and writing with a passion for native landscaping. Some of her work includes many native landscaping projects for Shaw Nature Reserve and the Deer Creek Watershed Alliance. Cindy is a regular contributing writer to the Missouri Botanical Garden Bulletin, the Gateway Gardener and the Healthy Planet with columns about native plants. In 2010 she co-authored "Shaw Nature Reserve - 85 Years of Natural Wonder", a book published by MBG.

Ben Grossman Ben is the current Natural Resource Supervisor with the **St. Charles County Parks and Rec. Dept.** There he manages natural communities across nearly 3000 acres of park land in St. Charles County including restoration, creation and construction of prairies, wetlands, forest, woodlands, rain gardens, low maintenance areas and specific wildlife habitat. His duties also include managing over 3000 park landscape trees in St. Charles County Parks. Ben grew up in Anchorage, AK and moved to Illinois while he was still in high school. Ben received his B.S. in Forestry from Southern Illinois University Carbondale and went on to earn his M.S. in Forestry from University of Missouri. He is a Certified Arborist/Municipal Specialist and is the State Chair of the Missouri Community Forestry Council (past treasurer, regional chair, state representative). Previous professional service included his work for the Forest Service, Land Between the Lakes, Missouri Department of Conservation and Davey Tree Expert Company.



Stephen Ibendahl, RLA, ASLA; Mr. Ibendahl is a Sustainability Planner with the **Southwestern Illinois Resource Conservation & Development** with over 15 years of professional experience. He is an advocate for walkable communities and sustainable design. Professional experience includes a wide range and diversity of projects such as master planning, park and trail design, streetscape design, site development, transportation enhancement, and public involvement. He is a past-president of the St. Louis Chapter of the American Society of Landscape Architects.



Erin Shank has been Urban Wildlife Biologist in the St. Louis region for **Missouri Department of Conservation** for 9 years. In her position at MDC, Erin administers the Community Stewardship Grant Program which funds urban habitat restoration projects in the metro area. She also act as area manager for eight small conservation areas and work with communities on landscape-level wildlife issues such as managing urban deer. Previous to MDC, Erin spent two years working for Gateway Greening. She has a BS in biology and a BA in sociology from University of Dayton, and an MS in Wildlife Conservation from University of Minnesota.



Andy Stahr, RLA, LEED AP is the principal at **ecology + vision, llc**. With over a decade of award-winning experience as a design professional, both in the public and private sectors, and in the ecological restoration contracting industry, Andy offers a unique perspective to his clients on the *successful* implementation of natural areas into their projects by providing field-tested insight as to what works...both on paper *and* in the field...when it comes to the creation or restoration of aesthetically positive natural areas and sustainable landscapes. During his time as a General Manager for one of the Midwest's leading ecological restoration firms, projects that Andy was responsible for designing, implementing and managing received 38 design & green industry awards. Andy serves as the ecological knowledge base for the firm setting the philosophies, ethics, techniques and principals that have made ecology + vision, llc the industry leader in successful sustainable design and ecological consultation. He is also the developer of the exclusive Greenline® design review process, a service available to municipalities and other design professionals.



George Tucker is the owner of **Landesign, llc**. He got his start by designing and building residential landscape projects for Troy Landscaping, a family owned business. Landesign, llc was started in 2002 expanding from residential landscaping to include the commercial market.

Landesign specializes in design/build landscaping, including retaining walls, paver patios, and water features. Busch Stadium, City Garden and The Meadows are just a few of Landesign's larger completed projects. George manages over 40 employees who work on both residential and commercial projects. In addition, last year, Landesign started to work as a general contractor on site development projects. Novus International was Landesign's first Sustainable SITES project. George attended both the University of Missouri St. Louis and University of Central Missouri.



Angie Weber is a Community Conservation Planner with the **Missouri Department of Conservation**. She works with local governments and non-profit groups to promote natural resource management, the creation of conservation-friendly zoning codes and ordinances, green space conservation, and low-impact development practices. Angie also serves as chair of the Community Conservation Team in St. Louis. The team is comprised of regional conservation department staff and its purpose is to educate developers, consultants and local government representatives about the social, environmental and economic impacts of common development practices and the benefits of the alternatives. Prior to working for the conservation department, Angie worked as an environmental consultant for three years at a local engineering firm conducting Phase I and Phase II Environmental Site Assessments. Angie received her B.A. in Environmental Studies and Biology from Drury University and earned a M.S. in Biology from St. Louis University.

Jon Wingo founded **DJM Ecological Services** in 1987. Since then, he and his diversely skilled staff have been restoration and reconstructing natural habitats for a number of residential and commercial clients, including Alberici.



Scott Woodbury is Curator of the **Whitmire Wildflower Garden** at **Shaw Nature Reserve**, where he has been developing the garden for 20 years. The wildflower garden is a five-acre demonstration for landscaping with Missouri Native Plants and is adjacent to a 25 acre reconstructed tallgrass prairie. Scott received a BS degree in horticulture at the University of Wisconsin-Madison and has worked at various public gardens including Old Westbury Gardens in New York, Longwood Gardens in Pennsylvania, Castello Di Uzzano in Italy, and Tudor Place in Washington D.C. He currently serves on the board of Wild Ones, a non-profit organization which is dedicated to promoting biodiversity and environmentally sound gardening practices using native plants.