

## The Shaw Professional Landscape Series at Alberici

### Stormwater Management Workshop January 22-23, 2013

#### SPEAKER BIOS :

#### Day 1 – January 22, 2013

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#### **DAKE | WELLS** a r c h i t e c t u r e

**Brandon Dake** is Executive Director at **Dake Wells Architecture**, a progressive design studio in Springfield, Missouri. His firm has won numerous local, regional and national design awards. As the 2011 President of AIA Springfield, Brandon was instrumental in leading a collaborative effort with the Joplin community, regional design professionals, and the AIA in the recovery efforts after the May 2011 tornado hit Joplin. A critical event in the recovery process was a two-day, community wide charrette to envision, consider and propose new planning alternatives for the City's redevelopment, which could not have been possible prior to the devastation.



**MaryLou Green** has served as Executive Director of **Brightside St. Louis (formerly Operation Brightside)** for 22 years. She coordinates all of the environmental stewardship activities of the not-for-profit organization which has been dedicated for 30 years to making St. Louis a cleaner, greener community in which to live, work, learn, grow and play. She is a graduate of University of Missouri – St. Louis.



**Mark Grueber** has been an Urban and Community Forester for the Missouri Department of Conservation for 12 years. He has over 26 years of experience in urban and community forestry having also worked for the City of St. Louis, Skip Kincaid & Associates, and Forest ReLeaf of Missouri. He is a graduate of the University of Missouri's Forestry program.



**Catherine Hart** is general manager for **GreenTown Joplin** and is co-founder of Greensburg GreenTown in Kansas. For the past 5 ½ years, Catherine has been working to assist communities it by disaster, with an eye toward energy efficient, durable and sustainable new homes and commercials buildings. She and her husband founded Greensburg GreenTown to help the town realize their dream of building back, after terrible tornado damage, as a model “green” community and Greensburg today is a showcase for sustainable practices on a community level. Catherine is also on the planning committee for the annual upcoming Sustainable Disaster Recovery Conference at St Louis University Center for sustainability.



**Ronda Headland**, is Community Conservation Planner with the **Missouri Department of Conservation**. She works in southwest Missouri and is chair of a multi-divisional community conservation team that works with communities who wish to conserve quality habitat for both people and nature. Through the implementation of a community conservation plan, Missouri communities are able to realize economic benefits and an enhanced quality of life from healthy fish, forests, and wildlife. Ronda received a bachelor of landscape architecture from Louisiana State University and a master of urban, environmental, and land use planning from the University of Kansas. After gaining professional experience at a variety of private companies and public agencies she joined the Missouri Department of Conservation in May of 2005.



**Mike Heimos**, is the Stormwater Educator for the **City of Columbia, MO.** In 2007, Mike started in the Recycling Education Program for the Solid Waste Division of the Public Works Department. In 2010, Mike took over the Stormwater Education and Outreach program for the City of Columbia's Stormwater Utility.



**Jay Hoskins, PE**, is a Principal Engineer in the Planning/Development Review Group with the **Metropolitan St. Louis Sewer District (MSD)**. He serves in a variety of roles and projects that involve implementation of green infrastructure and other post-construction stormwater BMPs, including development plan review, stormwater Phase II permit compliance, and the Green Infrastructure CSO Pilot Program. He received his Bachelor of Science degree in Civil Engineering from the University of Missouri-Rolla, and his Master's of Science degree in Environmental Engineering and Science from Clemson University.



**Susan McCrary, P.E.** is a Senior Civil Engineer with the Metropolitan St. Louis Sewer District. She has a BS in Civil Engineering from Missouri University of Science & Technology. Ms. McCrary is a Registered Professional Engineer in Missouri. She has 13 years of experience in stormwater management – including extensive work with green infrastructure techniques and stream restoration. Currently, Ms. McCrary is the project manager for MSD's CSO Volume Reduction – Green Infrastructure Pilot Program as well as conducting final design work on green infrastructure facilities.



**MISSOURI  
DEPARTMENT  
OF NATURAL  
RESOURCES**

**Carrie Schulte** is a long time employee with the **Missouri Department of Natural Resources** with many years of service to the state through her work in environmental protection. Over the past seven years Carrie has supervised the issuance of water quality certifications and NPDES stormwater permits. She has a BS in Chemistry from Lincoln University and a MS in Engineering Management from the University of Missouri.



**MISSOURI  
DEPARTMENT  
OF NATURAL  
RESOURCES**

**Ruth Wallace** is Municipal Stormwater Program Coordinator for **Missouri Department of Natural Resources**. Ruth has worked for the State of Missouri for over 21 years. She has been coordinating the Municipal Stormwater Program for the Missouri Department of Natural Resources since 2007, working with 164 local governments required to implement comprehensive stormwater quality programs. Prior to that, Ruth worked in the areas of Public Drinking Water and Air Pollution Control.

Recently, Ruth Wallace edited the May 2012, *Missouri Guide to Green Infrastructure: Integrating Water Quality into Municipal Stormwater Programs*, and in 2011 edited revisions to the *Protecting Water Quality* field guide for construction site contractors. She has a Bachelor of Science degree in Urban Horticulture and Landscape Design from the University of Arkansas, and a Masters in Public Administration from the University of 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.

## Day 2 – January 23, 2013

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**Andrew Franke** is a founding member and principal of Planning Design Studio and is responsible for various aspects of project development ranging from site inventory and analysis, planning, design development, environmental permitting, recreation master planning, and construction documentation on local, national, and international projects of varying sizes and scales. He also has substantial experience in arboriculture and tree preservation during site development and construction.

Andrew Franke directed the firm's efforts for the renaissance of Blackburn Park in Webster Groves; was project manager for the renovation of Kirkwood Park; and directed the Comprehensive Parks Master Plan for O'Fallon, MO. He has completed designs for Saint Louis University, Laclede Landing Redevelopment Corporation Brentwood Forest Condominium Association, and most recently in Wentzville, Missouri. Andrew recently received an award from the Saint Louis Chapter of ASLA for his outstanding work for the City of Kirkwood, MO. Mr. Franke serves on the City of Richmond Heights Planning and Zoning Commission, is a Certified Arborist and member of the International Society of Arboriculture. He is a member of ASLA and a registered Landscape Architect in several states. Andrew Franke is a graduate of Kansas State University, Magna Cum Laude.



**Shawn Garland**, CPESC-IT is the Director of Sales at ECO Constructors and one of Eco-Constructors' leading storm water educators. The education program at ECO Constructors is an integral component of the company's storm water compliance program. Shawn is a St. Louis County Special Inspector and holds the Certified Professional in Erosion and Sediment Control in Training (CPESC-IT) certification. Shawn has also completed the Filtrexx™ International certification program and is a member of International Erosion Control Association. He is responsible for all of ECO Constructors' estimating and bidding processes and he is the primary point of contact for customer service. Shawn also implements our inspection program training as well as provides oversight on our inspection program.



**Roy Gross** is a Technical Sale Representative for **St Louis Composting**. He is involved with new product development and is currently working on developing compost-based growing media for greenhouse growers and green rooftop growing media. He holds a B.S. degree in Agriculture from the University of Missouri –Columbia and serves on the board for both the LNAGSL and Horticulture Coop of Greater St Louis.



**Steve Polk, Stormwater STL**



**Murray Pounds**, serves as Director of Parks and Recreation for the City of Kirkwood. He oversees one of the larger municipal park systems in the St. Louis region, with over 325 acres spread among 14 park sites. A 1980 graduate of Central Missouri State University with a degree in Parks and Recreation Administration, Murray has been with Kirkwood Parks and Recreation for 32 years, the last nine as director. He is a member of the National Recreation and Parks Association as well as the Missouri Parks and Recreation Association where he serves on the Legislative Issues Committee. He also currently serves as the Chair for the Advisory Committee and as an ex-officio member for the Municipal Park Grant Commission of St. Louis County.



**Jon Skinner** is a Society of American Foresters Certified Forester (No. 1548) working for **Missouri Department of Conservation** as an urban forester in Joplin since August 2002. Jon has worked as both a rural forester and urban forester for the states of Kansas (eight years), Montana, North Dakota, and Indiana prior to coming to Missouri. Jon earned a B.S. in Forestry from Purdue University graduating in 1988.

**Karla Wilson**, owner of **EcoWorks Unlimited**, is a Sustainability Consultant for Missouri Botanical Garden and Manager of the Deer Creek Watershed Alliance. She has over 30 years experience in the environmental field, and since the turn of the millennium she has focused primarily on restoring urban stream health. Karla has shared her expertise in watershed planning, stormwater best management practices, conference development, fundraising, social marketing, public speaking and organizational transformation with more than twenty environmental non-profits. She has a B.A. in Environmental Science from Grinnell College.



**Scott Woodbury** is the Curator of the **Whitmire Wildflower Garden at Shaw Nature Reserve**, where he has been developing the garden for 19 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.