

2017 | NC Green Industry Council - 7th Annual Water Symposium

The Future of Water in a Green World



Honorary Chairs: Jill and John Hoffman

Water in the Performance Landscape

June 22, 2017

McKimmon Center, Raleigh, NC

BIOs

Barbara Deutsch, FASLA

Executive Director, Landscape Architecture Foundation, Washington, DC

Barbara has a diverse background in both the private and not-for-profit sector. She brings 10 years of award-winning marketing experience from IBM before making a career change to become a landscape architect. She is behind the development of LAF's *Landscape Performance Series* strategic research initiative. Prior to LAF, Barbara worked on re-greening cities from Hong Kong to Washington, DC. She served most recently as an Associate Director for BioRegional's OnePlanet Communities program in Washington, DC. In addition she served as Senior Director of Casey Trees and was principal investigator for the EPA Grant "*The Green Build-out Model: Quantifying the Stormwater Management Benefits of Trees and Green Roofs in Washington, DC*" that helped inform EPA's proposed new stormwater ruling and the District of Columbia's stormwater planning and programs. Barbara earned a bachelor's from the University of Virginia, a master's from the University of Washington and was awarded a Loeb Fellowship at the Harvard Graduate School of Design.

Ann English, RLA, ASLA, LEED® AP BD+C

Program Manager, RainScapes Program, Watershed Management Division, Montgomery County, MD Department of Environmental Protection

The RainScapes program promotes and implements projects that reduce stormwater runoff and improve water quality on properties within Montgomery County, MD. Her practice and teaching has always had particular focus on plants, designing with plants as community systems and how they perform in the environment over time. Since 2006, she has been particularly focused on Stormwater and Green Infrastructure. She earned her bachelor's in American History from the University of Pennsylvania, a Master's of Regional Planning from the Pennsylvania State University and a Master's of Landscape Architecture from the University of Georgia.

Warren Gorowitz

Vice President of Sustainability, Ewing Irrigation & Landscape Supply, Phoenix, AZ

Warren has served on the Board of Directors for the Irrigation Association since 2011 and will become president in 2018. In addition to being a regular speaker at industry events, he's Vice-Chair for the LEED Water Efficiency Technical Advisory Group and a Board Member for the Green Building Initiative, the organization responsible for the Green Globes rating system. Warren has served on the Corporate Advisory Council for The Business for Water Stewardship, a coalition of businesses that seek to maintain a healthy and flowing Colorado River and the boards of the Alliance for Water Efficiency and the California Landscape Contractors Association. Warren engages a wide audience in sustainability, water conservation and efficiency through social media, especially through Twitter where he's known as @waterguru2. He received his Bachelors of Science Degree from California Polytechnic State University in San Luis Obispo and in 2016 an Executive Master of Sustainability Leadership from Arizona State University.

Dan Gottlieb

Deputy Director of Planning and Design and Director of Museum Park, NC Museum of Art, Raleigh, NC

Dan oversees museum planning and design of NCMA's 164-acre campus--its buildings and Museum Park. He holds degrees in studio art, environmental design, and art administration and has led planning and design departments for three museums. In 26 years with NCMA Dan has focused museum planning on integrating formal and informal experiences with art, utilizing sustainable practices. He oversees the ongoing transformation of the museum's former prison site into a cultural and recreational destination. Dan currently serves on the Board of the Blue Ridge Corridor Alliance, advocating for improvements to the museum's urban fabric, and on the National Board of Directors of The Center for Craft, Creativity & Design.

John Hutton

Vice President and Senior Project Manager, Wildlands Engineering, Raleigh, NC

John has 16 years of experience in the assessment and restoration of streams and wetlands. He serves as the senior technical advisor for wetlands restoration. He has managed numerous large-scale restoration projects for a variety of public and private clients throughout the Southeast including more than 30 miles of restored stream and 365 acres of restored wetlands. John has been responsible for all aspects of stream and wetland restoration projects including site searches, feasibility studies, mitigation planning, mitigation design, construction management, and post construction monitoring.

Zachary S. Johnson, PLA, CLT, CLP

Department of Horticulture and Landscape Architecture, Landscape Design and Contracting and Landscape Business Programs, Colorado State University, Ft. Collins, CO

Zachary S. Johnson possess over two decades of experience in the Green Industry, working as a contractor, landscape architect and consultant. Additionally, he is a faculty member at Colorado State University, teaching in the Landscape Design and Contracting and Landscape Business programs. Zach's academic projects and research revolve around water and the connection between landscapes and wellbeing. He earned his bachelor's degree in Environmental Horticulture from Colorado State University and a Masters of Landscape Architecture degree from the University of Colorado at Denver. In addition to his responsibilities at Colorado State University, he also owns Landscape Resource Consulting, LLC. He is an at-large director for the National Association of Landscape Professionals and contributes to numerous committees. He has been recognized for his leadership both locally and nationally. Zach is a licensed landscape architect and holds multiple industry certifications.

Dr. Richard Linton

Dean, College of Agriculture and Life Sciences, NC State University, Raleigh, NC

Since 2012, Rich Linton has served as the Dean of the College of Agriculture and Life Sciences at NC State University. He leads a college of more than 325 faculty in 16 different departments, more than 2,500 undergraduate students, and nearly 750 graduate students. Under his direction, the college has developed a new strategic plan that focuses on "building people, programs, and partnerships." Prior to joining NC State University, he served as Department Chair of Food Science and Technology at the Ohio State University and as a faculty member of the Department of Food Science at Purdue University. While at Purdue University, Linton also served as the Director (and founder) of the Center for Food Safety Engineering and as the Associate Director of Agricultural Research Programs. Rich received his Bachelor's in Biology and Master's Degree and Doctorate degrees in Food Science all at Virginia Polytechnic Institute and State University.

Dr. Grady Miller

Professor, Department of Crop Science, NC State University, Raleigh, NC

Grady Miller is Professor of Turfgrass Science at North Carolina State University. He previously spent eleven years as a turfgrass faculty at the University of Florida in Gainesville. His current University appointment is approximately half extension, with the other half equally split between research and teaching. In his career he has taught sixty-five university course sections in subjects related to turfgrass culture, golf and sports turf management, and research methodology. He is the co-author of 'Managing Bermudagrass Turf' and 'Design, Construction, and Management of Bermudagrass Athletic Fields'. He has published over 450 articles dealing with all phases of turfgrass management. Dr. Miller is active with a number of state and national associations. He works closely with the sod, sports turf, and golf course industry to address issues and find solutions to common turf problems.

Kevin Nunnery, PhD, LSS, LEED AP

Senior Ecologist, Biohabitats, Raleigh, NC and Baltimore, MD

Kevin Nunnery has more than 25 years of experience in ecological restoration, environmental analysis and watershed planning. He has worked on projects in a host of ecosystems and development settings from New York City to the Gulf Coast, west to the Pacific Coast and overseas. His experience includes a range of efforts including watershed studies, open space assessments and ecological evaluations for large master planning projects in parks and urban settings, development of sustainability metrics for university and park master planning projects and ecological assessment and restoration of streams, wetlands and riparian buffers. He received his bachelor's and master's from NC State University and a doctorate from Duke University.

Rachel Woods

Curator of Horticulture and Sustainability, NC Museum of Art, Raleigh, NC

Rachel manages the horticulture and sustainability programs for NCMA's park, including grounds planning, developing responsible land management guidelines, and project management. Her work focuses on providing NCMA visitors with engaging and educational experiences that combine art, nature, and recreational programming. Prior to joining NCMA, she worked at the NC Zoo as Curator of Exterior Horticulture, overseeing project management, developing educational tours, directing environmental policy, and curating the plant collection for the 500-acre park. Rachel was a Restoration Ecologist for Eco Logic, LLC, where she designed and implemented ecological restorations for clients. She received a bachelor's in Biology and Environmental Science from Ohio Northern University, and a master's in Environmental Science and an MPA in Environmental Policy from Indiana University Bloomington.