



MAKING THE CASE FOR GREEN INFRASTRUCTURE

HOLLAND, MI ♦ AUGUST 22, 2017

SPEAKER BIOGRAPHIES

Brian Boyer, *Environmental Engineering Manager, Kieser & Associates, LLC*

Brian Boyer holds a Bachelor of Science degree in Environmental Engineering from Michigan Technological University in Houghton, Michigan. He has 20 years of environmental consulting and engineering experience. Boyer joined Kieser & Associates in 1999 where he currently leads the firm's engineering design of stream restoration projects, best management practices involving innovative, large-scale stormwater treatment systems as well as low impact development and green infrastructure projects. He has presented and published on issues of urban stormwater compliance with TMDLs, and the associated costs of stormwater controls. Boyer is a Past-President of the Southwest Michigan Branch of ASCE and has served on the Water Environment Federation National Awards Committee for Municipal Stormwater and Green Infrastructure.

Donald Carpenter, Ph.D, P.E., LEED AP, *Principal, Drummond Carpenter PLLC and Director, Great Lakes Stormwater Management Institute, Lawrence Tech University*

Donald Carpenter is an accredited green design professional and professional engineer whose expertise includes green infrastructure, stormwater best management practices (BMPs), hydrologic modeling and design, and field data collection. In addition to being Principal with Drummond Carpenter PLLC, Dr. Carpenter is a professor of civil engineering and Director of the Great Lakes Stormwater Management Institute at Lawrence Technological University. Dr. Carpenter's has 20 years' experience working with diverse clients primarily in the Great Lakes regions and Florida. As a NCI Certified Charrette Facilitator, he has extensive experience in community engagement and planning. His efforts have facilitated community implementation of green infrastructure and the development of community socio-economic sustainability plans. Dr. Carpenter routinely provides professional lectures and short courses on BMP design and green infrastructure implementation. Professionally, Dr. Carpenter is an active committee leader for the ASCE Environmental and Water Resources Institute and several regional green infrastructure committees.

Dan Christian, P.E., D.WRE, *Senior Project Manager, Tetra Tech*

Dan is a Senior Project Manager and Water Resource Engineer for Tetra Tech and brings over 27 years of experience in a wide variety of stormwater management and water resource projects. He has worked extensively in the areas of low impact development, green infrastructure and watershed resiliency. Mr. Christian has prepared numerous studies and designs for a wide variety of stormwater control measures such as rain gardens, bioretention, infiltration, porous pavement, water conservation, and others. Dan's work often involves green infrastructure in parks, roadway corridors as well as site developments. His clients include federal, state, county and local government entities as well as non-profit organizations located throughout the U.S. Dan has a bachelors and master's degree in civil engineering from Michigan State University.



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Nathan Griswold, ASLA, GRP, President, Inhabitect

Nathan has worked at the forefront of the green roof industry for nearly 15 years. He has played critical roles in the design, development, sale, construction and successful establishment of nearly 1,000 green roofs across North America. From 2005-2013, he served as the Senior Garden Roof Technical Sales Coordinator for American Hydrotech, one of the world's largest waterproofing and green roof manufacturers. One of the first individuals to receive Green Roof Professional (GRP) accreditation from Green Roofs for Health Cities (GRHC), Nathan now helps guide and implement the organization's efforts to advance green roof technology and educate the design community and policymakers on all forms of green infrastructure. He has been an active member of the Green Roof Committee at the American Society for Testing and Materials (ASTM) for more than eight years, helping develop and promote international standards and testing protocols. Nathan earned an associate's degree in plant science from Northwest Michigan College. He holds a bachelor's degree in landscape architecture, a RISE environmental specialization, and a certificate in landscape and nursery development from Michigan State University. He launched Inhabitect, LLC to serve as an independent resource for designing, building and growing living architecture that is functional, beautiful and affordable.

Erik Petrovskis, Director of Environmental Compliance and Sustainability, Meijer

Erik has 20 years of experience as an environmental consultant, where he also led an applied research program in bioremediation. Erik is responsible for due diligence, remediation, compliance, and sustainability at Meijer, with particular focus on stormwater and food waste management. He holds a PhD in environmental engineering from The University of Michigan and is a licensed Professional Engineer. Erik recently served as a Lecturer at Michigan, where he taught water and wastewater engineering, as well as sustainable engineering principles.

Carrie Rivette, Stormwater Manager, City of Grand Rapids

Carrie Rivette is Stormwater Manager and lead on green infrastructure for the City of Grand Rapids. Carrie is a Professional Engineer with a Bachelor of Science in Environmental Engineering from Michigan Technological University. She has over 20 years of experience in the environmental and water resources field. Currently, she is part of the City's Vital Streets team working to ensure that as streets get redeveloped they are both complete and green.

Jason Vander Kodde, P.E., Associate, Senior Engineer, Fishbeck Thompson, Carr & Huber

Jason Vander Kodde, P.E. is a Senior Civil Engineer with Fishbeck, Thompson, Carr & Huber, Inc. (FTCH). He is a graduate of Calvin College and is devoted to developing client and community relations. Jason has 20 years of experience with project management, site development, utility design, municipal approvals, permitting, and construction oversight. He is also a technical team leader for FTCH's site development team and is responsible for staff professional development.