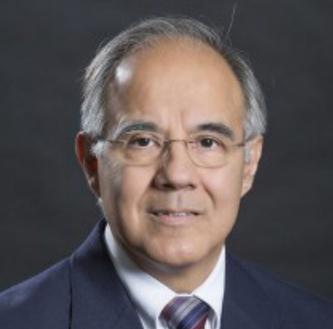


# REIMAGINING WATER: Linking Sustainable Urban Water Systems in the Great Lakes Basin

## Workshop Participant Biographies\* & Contact Sheet

*\*Includes participants registered by July 22nd.*

	<p><b>Michele Adams</b> is a Water Resources Engineer and founder of Meliora Design. She has extensive design experience in green infrastructure, ecological restoration, and designing for resiliency. Michele currently serves on the U.S. Green Building Council's Sustainable Sites Technical Advisory Group, and American Rivers Science and Technical Advisory Group.</p>		<p><b>Hillary Brown</b>, FAIA, Professor of Architecture, directs City College of NY's interdisciplinary graduate program in urban sustainability. Her books, <i>Next Generation Infrastructure</i> (Island Press 2014) and <i>Infrastructural Ecologies</i> (MIT Press 2017) describe integrated approaches to infrastructure planning. Hillary was the founding director of NYC's Office of Sustainable Design, developing its High Performance Building and Infrastructure Guidelines.</p>
	<p><b>Heidi Anderson</b> graduated about a year ago from Michigan Tech with a BS in Environmental Engineering. She has been working at Edgewater since graduation doing preliminary engineering, environmental permitting, site surveys, and other project related tasks. Our projects are primarily marinas and waterfront design at various scales.</p>		<p><b>Sean Burkholder</b> is a Landscape Architecture Professor focused on sediment management and urban ecology in and around fresh water regions.</p>
	<p><b>Dennis A. Andrejko</b>, FAIA is Head of the Department of Architecture in the Golisano Institute for Sustainability at RIT. He co-authored <i>Passive Solar Architecture: Logic and Beauty</i>; contributed to several editions of <i>Architectural Graphic Standards</i>; worked on the development of the International Green Construction Code (IgCC); and participated in numerous AIA SDAT Sustainable Design Assessment Teams. Dennis previously served as Vice President on the National Board of AIA, as the New York State regional Director.</p>		<p><b>Margo Davis</b> is a Project Manager at the Great Lakes Commission working on water infrastructure and water quality initiatives. Margo received her Masters in environmental science and policy from Johns Hopkins University and her undergraduate degree in environmental science from Colorado College.</p>
	<p><b>Steven Apfelbaum</b> has conducted ecological research, designed award winning projects, navigated regulatory programs, and contributed his unique creative scientific expertise and enthusiasm to projects throughout the world. His work is focused on ecological restoration, ecosystem assessment, alternative stormwater management. He is a leading ecological consultant in the U.S. providing technical restoration advice and win-win solutions where ecological and land-development conflicts arise.</p>		<p><b>Brennan Dow's</b> background is in fisheries biology, and nearshore ecology of Lake Michigan. He has been at his current position for almost two months and enjoys the opportunity to participate in the restoration and remediation of Wisconsin Area of Concerns.</p>
	<p><b>Hector Bravo</b> has conducted funded research on green infrastructure, stormwater modeling, transport of bacteria and phosphorus in Lake Michigan, and effects of climate change. Additional funded research projects include hydrodynamic modeling, transport of pollutants and heat in surface water and groundwater, two-phase flows, and spectral analysis of hydrologic time series and climate variability.</p>		<p><b>Vicki Elkin</b> is the Executive Director of the Fund for Lake Michigan, a philanthropic organization based in Milwaukee, Wisconsin. Under Vicki's direction, the Fund for Lake Michigan has awarded more than \$25 million in grants to improve and restore the health of Lake Michigan and its shoreline and tributary river systems.</p>

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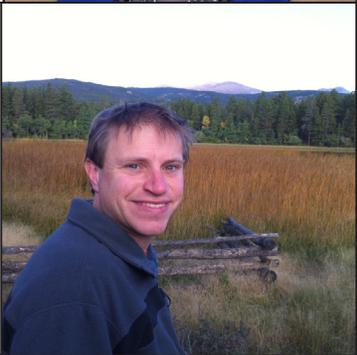
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	<p><b>Patrick Elliot</b> has managed flood management and river restoration projects at MMSD for 10 years. Most of his work is focused on the Kinnickinnic River watershed, where MMSD is investing over \$350 Million to reduce flood risk to over 660 structures in the floodplain and restore natural function back to 7 miles of stream by removing the concrete lining and replacing with a natural stream design.</p>		<p><b>Dr. Andrew Gronewold</b> is an Associate Professor in the University of Michigan School for Environment and Sustainability. His research interests lie in hydrological modeling, with a focus on propagating uncertainty and variability into water resources management decisions. For the past decade, he has led projects that focus on understanding drivers behind changes in Great Lakes water levels.</p>
	<p><b>Mr. John Ferris</b> is a Senior Water Resources Engineer with more than 25 years of successfully implementing financially and environmentally sustainable stormwater solutions. He advocates the use of permeable pavement and constructed treatment wetlands to create a win-win for a cleaner environment, more profitable use of developed properties and a larger tax base.</p>		<p><b>Ron Henderson</b> is Professor and Director of the Landscape Architecture + Urbanism Program at Illinois Institute of Technology (IIT). Current research includes the NSF-funded Driverless City Project - in collaboration with the IIT Robotics Lab and Navigation Lab - to investigate the urban design implications of autonomous vehicles. He is also founding principal of L+A Landscape Architecture.</p>
	<p><b>Lilith Fowler</b> is the Executive Director of Harbor District, Inc., a non-profit working to transform Milwaukee's industrial waterfront.</p>		<p><b>Pete Hill</b> has worked in the watershed restoration field for the past 20 years, focusing most recently on watershed planning and providing green infrastructure training for Milwaukee residents. Prior to moving to Milwaukee, Pete managed watershed planning, green infrastructure, and stream and wetland restoration efforts in the District of Columbia.</p>
	<p><b>Dr. Frank</b> teaches planning theory and courses in environmental sustainability. Dr. Frank's areas of interest include policy issues related to water, land use, brownfield redevelopment, urban green space, and climate change. She participates in a wide network of organizations related to her research interests, including the Wisconsin Brownfields Study Group (appointed), Great Lakes Observing System, and the Southeastern Wisconsin Watersheds Trust, Inc. (Sweet Water).</p>		<p><b>Stacy Hron</b> is the Lake Michigan Program Coordinator with the Wisconsin DNR Office of Great Waters and previously the Sheboygan River and Milwaukee Estuary AOC Coordinator. She works to coordinate planning and lead implementation of management and restoration actions in the Lake Michigan watershed.</p>
	<p><b>Christopher Glaisek</b> is a trained architect working as a planner and executive in charge of a large revitalization area in downtown Toronto.</p>		<p><b>John Janssen</b> studies Great Lakes food webs and habitat, primarily focusing on fishes and their prey.</p>

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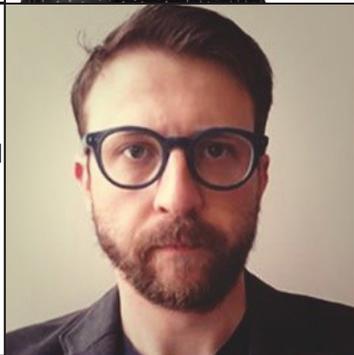
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	<p><b>Erin Keleske</b> works on Milwaukee's Water Centric City Initiative which showcases the City's global leadership in managing our water resources in a sustainable and resilient way. Erin received her Bachelor's degree from Kenyon College in Biology and Environmental Studies.</p>		<p><b>Lauren Leckwee</b> is the Program and Policy Analyst with the Wisconsin Coastal Management Program.</p>
	<p><b>Wendy A. Kellogg</b> is a Professor of Urban Planning and Environmental Studies (Ph.D. in City and Regional Planning, Cornell University). Research interest include the role of local decision makers in coastal and watershed protection, planning for resilience, and water quality and land use issues.</p>		<p><b>Steve Loheide</b> is a Professor of Civil and Environmental Engineering, Geological Engineering, and Freshwater and Marine Sciences at UW Madison. Loheide's research focuses on the interactions between ecological and hydrological processes in natural and built systems with special attention to the role of groundwater.</p>
	<p><b>Shawn Kelly</b> is the current President of the American Society of Landscape Architects. He has been elevated to Distinguished Faculty Associate at UW Madison and has served 24 years on the Faculty. Kelly is Principal of Kelly Design Group, LLC, a design-bid Landscape Architecture and Planning firm that has functioned in William's Bay, WI, for 27 years. His main focus is water management.</p>		<p>With an academic background in marine and freshwater ecology, as well as political science and urban geography, <b>Patrick Lucey</b> is a senior aquatic ecologist specializing in integrated ecological site planning for water management, particularly rainwater management design of landscapes that are ecologically functional, economically viable, and improve the natural environment.</p>
	<p><b>Fumi Kikuyama</b> has over 4 years of experience in environmental engineering, with a focus on ecology management and site remediation, and supports Ramboll Midwest initiatives to expand our "Liveable Cities" practices in the region, bringing her experience in developing climate</p>		<p><b>Natalie Lyon</b> is a Master of Urban Planning student at Wayne State University and a Trainee in the NSF T-RUST Urban Sustainability program. She is co-founder and organizer of the Detroit Biodiversity Network, a student organization focused on improving the sustainability of urban ecosystems through applied ecology and green infrastructure projects.</p>
	<p><b>Julie Kinzelman</b> (BS/MLS-Biology, Supervisory Management Certificate, MS/Laboratory Sciences and PhD/Microbiology) is an UWM SFS Affiliate Scientist, Visiting Senior Lecturer (University of Surrey, Engineering/Physical Sciences) and Director/Racine Public Health Department Laboratory. She works locally/regionally/internationally to find applied science solutions to improve water quality, protect public health, create resiliency and restore</p>		<p><b>Matthew Magruder</b> has been with the Milwaukee Metropolitan Sewerage District for over 10 years, and he is currently serving as the Environmental Research Manager. In addition to managing and coordinating the District's research efforts, Matt represents the District on various planning, advisory, and industry working groups.</p>

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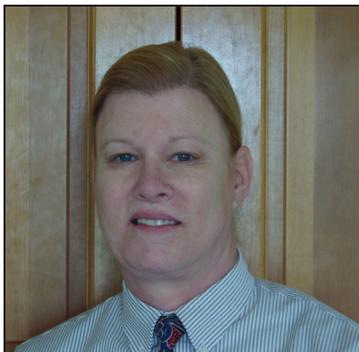
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	<p><b>Peter McAvoy</b> is the Director of the Center for Water Policy in the School of Freshwater Sciences. He teaches water law and is working with public and private partners to shape new water resource policies for Wisconsin, Great Lakes Region, and the nation. McAvoy has served in several federal, state government agencies (NOAA, EPA, WI DOA) and nonprofits working on water resources management policy.</p>		<p><b>Rachel Momenee</b> is a Chicago-based urban designer with an interest in creating ecologically driven, context-based designs that focus on the relationships between architecture and their environments. She holds a Master's of Architecture degree with distinction from the University of Wisconsin-Milwaukee's School of Architecture and Planning. Rachel works in the City Design Practice at SOM on district scale urban design projects both in the United States and abroad.</p>
	<p><b>Emily Mckinnon</b> is passionate about integrating sustainable engineering practices into great public spaces. Her emphasis on stormwater management design, habitat and shoreline restoration and grading design allows her to bring creative and innovative solutions to projects. Her experience focuses in greenways and trail systems, urban non-motorized infrastructure, parks and campus projects.</p>		<p><b>Jeffrey Nesbit</b> is a doctoral candidate at Harvard University Graduate School of Design, research fellow in the Office for Urbanization and is founding director of the experimental design group Haecceitas Studio. His research focuses on processes of urbanization, infrastructure, and defense.</p>
	<p><b>Sandra McLellan</b> is a Professor in the School of Freshwater Sciences at UWM. Her research has focused on understanding the connections between water and human health. Her lab has developed new indicators to discern sources of pollution and has examined the impacts of rainfall and climate change on urban waterways.</p>		<p><b>Margaret Noodin</b> is Director of the Electa Quinney Institute for American Indian Education, Professor of English at the University of Wisconsin-Milwaukee and author of <i>Bawaajimo: A Dialect of Dreams in Anishinaabe Language and Literature and Weweni</i>, a collection of poems in Ojibwe and English. She is editor of <a href="http://www.ojibwe.net">www.ojibwe.net</a>.</p>
	<p><b>Carol Miller</b> is a Professor of Civil and Environmental Engineering at Wayne State University (WSU), and co-PI of this workshop grant. She is Director of Healthy Urban Waters and in that position oversees a suite of water related research, outreach, and education in Detroit and along the Huron to Erie corridor. She is the US Chair of the Great Lakes Science Advisory Board of the International Joint Commission. Dr. Miller's individual research expertise is in hydraulics, hydrology, and groundwater transport.</p>		<p>Based in Green Bay, <b>Julia Noordyk</b> is Sea Grant's Water Quality and Coastal Communities Outreach Specialist. Among other projects, she has worked on the "Tackling Barriers to Green Infrastructure" workbook and provides guidance to communities on these matters.</p>
	<p><b>Dave Misky</b> leads the Redevelopment Authority of the City of Milwaukee, an independent corporation of City government which has a mission to eliminate blight that inhibits neighborhood reinvestment, to foster business expansion and job creation, and to facilitate housing development through incorporating sustainability.</p>		<p><b>Richard K. Norton</b> is a Professor in the Urban and Regional Planning Program and the Program in the Environment at the University of Michigan. Dr. Norton teaches and conducts research in the areas of planning law, sustainable development, land use and environmental planning, and coastal area management. His research focuses on the challenges of managing shorelands along the Laurentian Great Lakes.</p>

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	<p><b>Dr. Neal O'Reilly</b> is the Director of Conservation and Environmental Science Program at the University of Wisconsin-Milwaukee. He is an Environmental Engineer, with a doctoral minor in Environmental Law, a Master's in Civil and Environmental Engineering and Bachelor of Science degrees in Aquatic Ecology and Geology.</p>		<p><b>Karl Rockne</b> manages a research portfolio of &gt;270 projects as Director of the Environmental Engineering program in the Division of Chemical, Bioengineering, Environmental, and Transport Systems (CBET) at the National Science Foundation.</p>
	<p><b>Anthony Parolari</b> is Assistant Professor of environmental and water resources engineering at Marquette. He is an ecohydrologist with a research focus in climate variability and its impact on soil biogeochemistry and plant water use. Several of his projects focus on the performance of green infrastructure in Milwaukee.</p>		<p><b>Adam Schlicht</b> was appointed Director of Port Milwaukee in May 2018 by Mayor Tom Barrett, officially assuming the role on August 6, 2019. As Director, Mr. Schlicht oversees and directs Port Milwaukee's multimodal, commercial, and recreational operations, which generates over \$100 million in local economic activity annually.</p>
	<p><b>Laurie Parsons</b> is an experienced senior engineer with demonstrated leadership in building teams and delivering services in the environmental engineering and sciences industry. Formerly President and CEO of Natural Resource Technology (NRT), then OBG. As of 2019 OBG is now part of Ramboll, with the same people, trusted relationships, and expanded services.</p>		<p><b>Bill Selbig</b> is a research hydrologist at the Upper Midwest Water Science Center of the U.S Geological Survey. For the past 25 years his research has focused on characterization of pollutants in urban runoff, identification of their sources, and evaluation of the structural and non-structural practices designed to treat them.</p>
	<p><b>Jane Pederson, EIT</b> is an Environmental/Water Resources Engineer and Assistant Project Manager at GZA GeoEnvironmental, Inc. Ms. Pederson completed her masters degree in engineering at UW-Milwaukee last spring and as part of her graduate studies conducted a Water Quality Risk Assessment for the Alice's Garden rainwater harvesting green infrastructure project.</p>		<p><b>Erick Shambarger</b> leads the Environmental Collaboration Office (ECO). He oversees implementation of the Refresh Milwaukee sustainability plan and programs in water, energy, and green infrastructure. He holds a Masters of Public Affairs degree from the University of Wisconsin and certificates in Water Technology and Energy Analysis and Policy.</p>
	<p><b>David Rankin</b> is Executive Director at the Great Lakes Protection Fund. He is responsible for all aspects of the Fund's activities including responsible investment of the Fund's endowment; planning and resource management; developing and retaining top talent; and directing all of these resources to advance the Fund's mission. He has a degree in environmental science from Miami University and a Master in Business Administration from the University of Chicago.</p>		<p><b>Jason Stangland</b>, is a principal landscape architect and strategist. He is SmithGroup's Waterfront Practice Director leading an interdisciplinary team focused on coastal resilience, water quality, flooding, recreation and adaptive reuse. His portfolio includes award-winning projects built on community engagement and responsive to the unique ecological, environmental and cultural frameworks.</p>

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	<p>Having managed brownfield redevelopment and wetland creation projects in engineering and environmental firms and supervised City park natural area restoration for over 20 years, <b>Lara Treemore-Spears</b> now brings this experience to coordinate multidisciplinary applied research projects that address water infrastructure, Great Lakes water quality and social equity issues for Healthy Urban Waters at Wayne State University.</p>
	<p><b>Jim Wasley</b> is the Past-President of the Society of Building Science Educators, Founding Member and Past-President of the Wisconsin Green Building Alliance, Department Chair 2011-2014, leading the department-wide Milwaukee Inner Harbor Project. Research interests include carbon neutral building design, green building ratings systems and his current research involves the creation of ecological urban waterscapes at a variety of scales.</p>
	<p><b>Donald Watson, FAIA (Emeritus)</b> is an architect, urban designer and author, ACSA Distinguished Professor, and recipient of ARCC Research Award. Editor McGraw-Hill Time-Saver Standards for Architectural Design and Urban Design, and Design for Flooding: Architecture, Landscape and Urban Design for Resilience to Climate Change, co-authored with Michele Adams, P.E.</p>
	<p><b>Aaron Zeleske</b> has over seven years experience working in the conservation and natural resources field in Milwaukee, bringing a broad experience of project management and stakeholder engagement. At the Harbor District, he works to incorporate ecological features, habitat enhancements, and green infrastructure into the redeveloping industrial landscape.</p>
	<p>For 30 years, <b>Bob Zimmerman</b> led Charles River Watershed Association's analysis and modeling efforts resulting in Charles River urban swimming, a resurgent shad population, sustainable water resource management, and the development of water infrastructure that promises to restore natural hydrology, build resilience to flooding and drought, stabilize costs, and generate income. He continues to pursue the installation of such infrastructure.</p>

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