BOSC SHC Subcommittee Members 2020

	Name	Affiliation	Expertise	Background
	**(Chair)** Courtney Flint, Ph.D.	Utah State University *(UT Region 8)*	• Social science • Sustainability • Visualization	Dr. Flint is a Professor of Sociology at Utah State University. Her expertise includes human dimensions of natural resource management; community and regional responses to environmental disturbance or change; decision making implications for community and regional well-being; perceptions of ecosystem services; water quality risks; and bridging gaps between science and society and research and practice. Dr Flint has extensive experience on interdisciplinary research teams focused on sustainability across resource sectors and regional contexts.
	**(Vice Chair)** Matthew Naud, M.P.P., M.S.	adapt.city LLC *(MI Region 5)*	• Climate change • Urban sustainability • Emergency management	Mr. Naud is Senior Consultant at adapt.city LLC. Prior to his current position, he spent 17 years as the Environmental Coordinator for the city of Ann Arbor. Mr. Naud was active in the Urban Sustainability Directors Network as a member of the Planning Committee and the Innovation Fund Steering Committee. He is a founding member of the Michigan Green Communities Network and Great Lakes Climate Adaptation Network. Mr. Naud was also one of the Assistant Emergency Managers for the City.

	Name	Affiliation	Expertise	Background
	Jay Golden, Ph.D.	Wichita State University *(KS Region 7)*	• Sustainability • Environmental engineering	Dr. Golden is the President of Wichita State University. He previously served as Vice Chancellor and Professor of Engineering at East Carolina University and as a Faculty Chair, Associate Vice Provost of Research, and Executive Director of Corporate Relations at Duke University. Dr. Golden received his Ph.D. in engineering from the University of Cambridge and his master's degree in environmental engineering and sustainable development from a joint program of the Massachusetts Institute of Technology and the University of Cambridge. He also holds an Organizational Mastery of Project Management from Stanford University and an MLE from Harvard.
	Kimberly Gray, Ph.D.	Northwestern University *(IL Region 5)*	• Civil and environmental engineering • Energy and urban sustainability • Environmental chemistry • Risk assessment	Dr. Gray currently serves as the Kay Davis Professor and Chair of the Department of Civil and Environmental Engineering at Northwestern University. Her work bridges fundamental scientific understanding of environmental chemistry with engineering applications to develop creative solutions to energy and sustainability challenges. In addition to utilizing her research expertise to identify, track, and mitigate environmental contamination, Dr. Gray has built collaborations with academic, industry, policy and political partners around the globe.

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	Elena Irwin, Ph.D.	Ohio State University *(OH Region 5)*	• Economics • Ecosystem services • Urban ecology • Modeling	Dr. Irwin is a Professor in the Department of Agricultural, Environmental, and Development Economics and Faculty Director of the Sustainability Institute at Ohio State University. Her research addresses the sustainability of human-natural systems at local and regional scales, with a focus on land use, ecosystem services, and integrated models of land-water systems. Her other areas of interest include the economics of urbanization and land use change; ecosystem amenities; applied spatial econometrics and analysis; spatial simulation modeling; and economic-ecological interactions.
	James Kelly, M.S.	Minnesota Department of Health *(MN Region 5)*	• Risk assessment • Public health	Mr. Kelly has more than 25 years of experience with the State of Minnesota in the environmental health field, at both the Minnesota Pollution Control Agency and the Minnesota Department of Health (MDH). He is currently the Health Program Manager of the Environmental Surveillance and Assessment Section at MDH which develops, maintains, and applies expert risk assessment techniques; conducts public health activities related to contaminant releases; and tracks the occurrence and characteristics of environmental health issues such as childhood blood lead and climate change.
	Rainer Lohmann, Ph.D.	The University of Rhode Island *(RI Region 1)*	• Aquatic science/systems • Chemistry	Dr. Lohmann is a Professor of Oceanography at the University of Rhode Island, has 20 years assessing the fate, transport, and bioaccumulation of legacy and emerging organic chemicals. He has more than 15 years of experience working with contaminated sediment and Superfund sites, including the use of passive samplers to better understand the sorption and release of hydrophobic organic contaminants, and their bioaccumulation in related food webs. Dr. Lohmann is currently leading a Superfund Research Center focused on per- and polyfluorinated contaminants at the University of Rhode Island.

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	Jonathan Meiman, M.D.	Wisconsin Division of Public Health *(WI Region 5)*	• Risk assessment • Science policy • Social science	Dr. Meiman currently serves as the State Epidemiologist and Chief Medical Officer for the Wisconsin Division of Public Health, Bureau of Environmental and Occupational Health. His areas of expertise include assessing human health risks due to contamination of drinking water and assessing climate-related risks. His drinking water work addresses emerging chemicals of concern and microbial contamination of groundwater. His work in climate risks focuses on identifying vulnerable populations and developing and implementing evidence-based interventions to reduce the impact of extreme weather events.
	Donald Nelson, Ph.D.	University of Georgia *(GA Region 4)*	• Decision science • Science policy • Social science	Dr. Nelson is an Environmental Anthropologist who explores the human dimensions of climate variability, the role of scientific information in resource management, and how social and political relations shape decision-making and policy outcomes. He has more than 20 years of experience in climate adaptation, disaster risk management, community resilience, and developing participatory approaches to natural resource management. His expertise includes vulnerability and resilience assessments, facilitating participatory interactions for risk assessment, and risk reduction planning involving community planning and water resources.

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	Barrett Ristroph Ph.D.	Ristroph Law, Planning, and Research *(AK Region 10)*	• Risk perception and communication • Social science • Sustainability • Environmental justice	Dr. Ristroph is an attorney and planner with a science background. Her areas of expertise are climate change adaptation, planning, natural resource/environmental law, Native law, and communicating law and science to different audiences. Dr. Ristroph focuses on community resilience and planning for sustainability. Her unique combination of expertise in environmental science, law, and tribal sustainability provides her with insights into the unique issues native communities face, particularly in relation to economic conditions and remoteness.
	Leslie Rubin, M.D.	Morehouse School of Medicine *(GA Region 4)*	• Public health	Dr. Rubin is a Developmental Pediatrician and Associate Professor in the Department of Pediatrics at Morehouse School of Medicine, Adjunct Associate Professor and Co-Director of the Southeast Pediatric Environmental Health Unit at Emory University School of Medicine, and Founder or Break the Cycle of Health Disparities Inc. in Atlanta, Georgia. His clinical activities are focused on children with neurodevelopmental disabilities including autism, cerebral palsy, and children who had prenatal exposures. His academic focus is on children's environmental health and environmental health disparities.
	Derek Shendell, D. Env, M.P.H.	Rutgers University *(NJ Region 2)*	• Public health • Human health risk assessment	Dr. Shendell is an Associate Professor at Rutgers University School of Public Health in the Department of Environmental and Occupational Health. He is the Director of the New Jersey Safe Schools Program and co-facilitates the New Jersey Interagency Alliance for Young Worker Occupational Safety and Health. His primary work focuses on children's environmental health, including exposure assessment and epidemiology of injury and chronic diseases such as asthma.

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	Michael Steinhoff, MPA, MSES	Kim Lundgren Associates, Inc. *(MA Region 1)*	• Information technology • Decision science • Social science	Mr. Steinhoff is the Director of Tools & Technical Services with Kim Lundgren Associates, Inc. His work involves decision science and the assessment of community sustainability, particularly as they relate to the development of user-friendly tools and apps that enable audiences without technical training to perform sophisticated analyses and take community-scale actions that aim to reduce greenhouse gas emissions, advance climate change adaptations and mitigations, and improve community resilience.

BOSC Executive Committee Representative

	**(Executive Committee Vice Chair)** Lucinda Johnson, Ph.D.	University of Minnesota Duluth's Natural Resources Research Institute *(MN Region 5)*	• Aquatic/systems ecology • Watershed management • Climate change impacts	Dr. Johnson has worked closely with scientists from academia and government addressing a number of environmental challenges. This work has primarily focused on the development of data and tools to improve environmental assessment of surface waters through the development and testing of environmental indicators. Most recently she was a coauthor of the U.S. Environmental Protection Agency's report on Biological Criteria for Surface Waters (Jackson, et al. 2016). Dr. Johnson serves on the Graduate Faculty of the University of Minnesota where she teaches Landscape Ecology and Stream Ecology and supervises graduate students. Dr. Johnson's work has focused on quantifying the interactions between human activities on the land and the structure and function of aquatic ecosystems. She has focused on using spatial analysis and remote sensing tools to quantify impacts of land use change.