

YALE SCHOOL OF PUBLIC HEALTH
Department of Environmental Health Sciences
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Research and Training Program

SEMINAR

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Head and Professor

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North Carolina State University



Disparities in Access to Municipal Water Service in the United States: Health Impacts and Solutions

Wednesday, November 2, 2022, 12-12:50 pm EST

47 College Street, 106B

Dr. Jacqueline MacDonald Gibson is Head of the Department of Civil, Construction, and Environmental Engineering at North Carolina State University. She was previously Chair of the Department of Environmental and Occupational Health at Indiana University, Bloomington, and Professor in the Department of Environmental Sciences and Engineering in the Gillings School of Global Public Health at the University of North Carolina, Chapel Hill. Building on 13 years of public policy experience prior to her academic career, her research addresses the science of environmental risk assessment and decision-making. Her public policy experience includes serving as Associate Director of the U.S. National Research Council's Water Science and Technology Board and as liaison to the White House Office of Science and Technology Policy for The RAND Corp. Research questions have spanned from understanding the impacts of water pollution on health in local U.S. communities to characterizing the environmental burden of disease across multiple pathways for the United Arab Emirates. Her recent research has quantified the health impacts of disparities in access to clean water in the United States. Dr. Gibson has PhD degrees in Engineering and Public Policy and in Civil and Environmental Engineering from Carnegie Mellon University. She has an MS in Environmental Science in Civil Engineering from the University of Illinois at Urbana-Champaign and a BA in mathematics from Bryn Mawr.