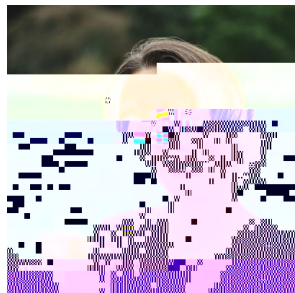


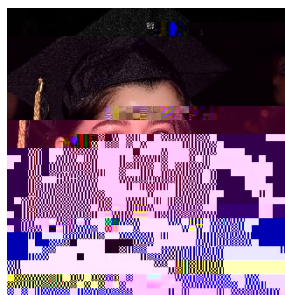
The AIChE National Capital Section (NCS) is excited to host Dr. Rebecca Aicher and Ms. Sarah Solomon from the AAAS Center for Scientific Evidence in Public Issues (EPI Center) to speak to the NCS member virtual meeting on Thursday April 29th, 2021. Dr. Aicher and Ms. Solomon will be providing an interactive briefing highlighting the importance of bringing science and engineering knowledge to decision makers in a way that policy and decision makers can understand and harness. One specific case study to be presented focuses on per- and polyfluoroalkyl substances (PFAS), a persistent chemical in the environment, and related standards for PFAS concentration in drinking water. With Earth Week 2021 in the rear-view mirror, it is imperative for scientists, engineers, and policy makers to continue to foster a sense of ownership and collaboration each day. Dr. Aicher and Ms. Solomon biographies and the presentation abstract can be found

BIOGRAPHY:

Dr. Rebecca Aicher is a project director at the Center for Scientific Evidence in Public Issues (EPI Center) leading up the environmental and natural resources projects. Prior to AAAS, she worked on policy-relevant scientific research including topics related to invasive species, restoration of ecosystems, climate change, and water resources at the Northeast Midwest Institute, US Global Change Research Program and EPA, among others. Rebecca was an AAAS Science and Technology Policy fellow from 2011 to 2013 with the EPA and worked on understanding the potential impacts of mining in Bristol Bay, Alaska. She received her Ph.D. in biology at the University of California Irvine and bachelor's degree in biology from the George Washington University.



Sarah Solomon is a program associate in the Center for Scientific Evidence in Public Issues (EPI Center). Previously, Sarah served as a contractor in the U.S. Environmental Protection Agency's Office of Research and Development. She was a member of the author team for the 2016 report “Hydraulic Fracturing for Oil and Gas: Impacts from the Hydraulic Fracturing Water Cycle on Drinking Water Resources in the United States”, which was awarded EPA’s Gold Medal for Exceptional Service. Her prior work includes policy-related research on climate change, water quality and monitoring, and environmental justice and education. Sarah graduated from Tufts University with a B.S. in Geology and received her master’s degree with distinction in Environmental Sciences and Policy from Johns Hopkins University.



NCS Webpage: <https://www.aiche.org/community/sites/local-sections/national-capital>

NCS LinkedIn: <https://www.linkedin.com/groups/8952605/>
