

SPEAKER INFORMATION

Date: *Thursday, October 27, 2022*
Event: *“Adventures in Onsite Waste Treatment: Lessons from Designing for Resource-Constrained Environments”*
Time: *9:45 am – 10:30 am*

Brian Hawkins, Ph.D.
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Dr. Brian Hawkins is an associate research professor at the Duke University Center for Water, Sanitation, Hygiene, and Infectious Disease (WaSH-AID). He oversees multiple research and development programs and coordinates technology partnerships with other academic institutions and companies.

Dr. Hawkins’s research interests include processes for household-scale water treatment and reuse, nutrient remediation, and energy recovery. Current projects include leading the center’s efforts on several Small Business Innovation Research programs for the Environmental Protection Agency with Triangle Environmental and a Small Business Technology Transfer program with the National Institutes of Health for Coprata, Inc., and leading the development and commercialization efforts on the Reclaimer toilet.

Before joining Duke, Dr. Hawkins worked at RTI International and the University of Washington School of Medicine and completed a postdoctoral fellowship at the National Institute of Environmental Health Sciences. He is a co-author of more than 45 peer-reviewed research publications, review articles and book chapters, and serves as an associate editor of the Water and Environment Journal. He earned a B.S. in chemistry from the Georgia Institute of Technology and a Ph.D. in neuroscience from the University of Arizona.