Steve Techtmann is an Associate Professor of Environmental Microbiology in the Department of Biological Sciences at Michigan Technological University. He is also the Associate Director of the Great Lakes Research Center at Michigan Tech leading the Environmental Biotechnology initiatives. He completed his PhD at the University of Maryland, Baltimore and the Institute for Marine and Environmental Technology. Steve previously worked as a postdoctoral fellow at the Uniformed Services University as well as at the University of Tennessee, Knoxville in the Center for Environmental Biotechnology. His research seeks to leverage fundamental understanding of microorganisms and microbial communities to develop novel technologies for production of high value products from waste streams as well as improve environmental monitoring.