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Jared is a rotator (IPA) to DOE's Office of Science from the Department of Environmental and Plant Biology at Ohio University. He earned his Ph.D. in Natural Resources and Environment from the University of Michigan in 2004 and his M.S. and B.S. in Forestry from Michigan Technological University in 2000 and 1997, respectively. After his post-doc investigating ecosystem-scale carbon exchange from the University of Toledo, he became a faculty member at Ohio University in 2006 and is currently an associate professor. His teaching portfolio includes Soil Properties and Ecosystem Processes, Restoration Ecology, Plant Ecology (non-majors), and Plants & People (non-majors). His research interests draws from soil biogeochemistry (coupled biogeochemical cycles), ecosystem ecology, microbial ecology, and forestry to understand how soil mediates the structure and function of ecosystems. Specifically, he investigates soil microorganism's influence on the nutrient economy (nitrogen and phosphorus) and how that mediates ecosystem carbon cycling and storage.

July 2015

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