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Doctoral Research Assistantship in Microbial Ecology

A PhD Research Assistantship is available in the Soil and Water Sciences Department at the University of Florida in Gainesville, FL for Fall 2019. Research in the lab lies at the intersection of microbial ecology and bioinformatics and seeks to answer fundamental questions about the structuring of microbial communities and the impact of microbiomes on ecosystem functions. Our current research focuses on understanding the microbial communities underpinning Florida habitats in need of conservation and/or restoration such as seagrass beds, coral reefs, and freshwater wetlands. I am currently recruiting a highly motivated graduate student to work on plant-microbe interactions in Florida seagrasses, using microbial diversity analysis, metagenomes, selective culturing, whole genome sequencing, and functional assays.

The ideal candidate will have a background in microbiology or molecular ecology and the experience or motivation to tackle bioinformatic analyses. A Master's degree in biology, ecology, microbiology, or related disciplines is preferred.

Interested candidates should contact Dr. Julie Meyer (juliemeyer@ufl.edu). Complete application packets are due by January 2, 2019. Application instructions can be found at <http://soils.ifas.ufl.edu/academics/graduate-studies/apply/>.