

## Postdoc position in phytobiome ecology

Michigan State University is one of the top institutions for research in both plant science and microbial ecology. One position for a postdoctoral research associate is available in the laboratory of Ashley Shade in the Department of Microbiology and Molecular Genetics (<http://ashley17061.wixsite.com/shadelab>).

We seek an excellent post-doctoral associate to conduct research to understand the drivers of plant-associated microbial communities and how they influence plant resilience to stress. Strong quantitative skills and experience with bioinformatic and statistical analyses of microbial communities is expected. The successful applicant will be independent, motivated, and able to work as part of a collaborative team. S/he will have proven skills in microbiology and molecular laboratory techniques, as well as strong writing and communication skills. Experience in conducting greenhouse or field experiments is desired. A familiarity with ecological and evolutionary theories will be viewed favorably. Applicants should hold a PhD in a field related to plant, soil, microbial sciences, ecology, or bioinformatics/genomics.

The position is for one year with a possibility of renewal. The postdoc will be part of the new Plant Resilience Institute (<http://research.msu.edu/plant-resilience-institute/>) at Michigan State. The successful applicant will conduct research as part of the PRI's interdisciplinary effort, and will have the opportunity to interact with a wide range of researchers in ecology and evolution, microbiology, and plant and soil sciences.

Please send a statement describing relevant skills, research accomplishments, and research interests, a current CV, and contact information for three references to Ashley Shade ([shadeash@msu.edu](mailto:shadeash@msu.edu)). Review of applications will begin immediately and continue until the position is filled.

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