

## Three postdoctoral positions in microbial ecology and plant-microbe interactions

Position descriptions available below and on the UW job site (positions 9465, 9480, 9466) at <https://tinyurl.com/yd3qoag3>



Post Doctoral Research Associate in Microbiology and Microbial Ecology (position 9465): The Ward research group at the University of Wyoming (<http://www.naomiwardlab.com/>) is seeking a postdoctoral researcher in microbiology and microbial ecology. Minimum requirements include a Ph.D. in a relevant discipline, and experience in successful cultivation of diverse bacterial taxa from environmental samples. Additional preferred qualifications include expertise in genomic, proteomic, or metabolomic approaches to microbial ecology, as well as fieldwork experience.

Post Doctoral Research Associate in Plant-Microbe Interactions (position 9480): The Weing lab at the University of Wyoming (<http://www.uwyo.edu/botany/people/faculty/cynthia-weing.html>) is seeking a postdoctoral researcher to collaborate on research studying 1) the effects of host plant genetic pathways on microbial distributions and 2) the consequences of microbes to host plant performance. Minimum requirements include a Ph.D. in a relevant discipline as well as demonstrated ability to work as an independent and innovative researcher, experience conducting plant or soil microbial ecology experiments, expertise in bioinformatics of biomarker gene sequencing, and history of peer-reviewed publication. More specific preferred qualifications include proficiency in environmental DNA extraction, amplicon preparation, and field experience.

Postdoctoral research associate in Microbial Ecology (position 9466): The van Diepen Soil Microbial Ecology lab (<https://sites.google.com/site/lindavdiepen/home>) at the University of Wyoming is seeking a postdoctoral researcher with expertise in microbial ecology and physiology, biogeochemistry, and microbial genomics. Minimum requirements include a PhD in a relevant discipline, proficiency in bioinformatics, and R programming or other statistical software. Additional preferred qualifications include experience with microbial culturing techniques, environmental metagenomics and transcriptomics analysis, field work, and method development.

This search is part of a cluster hire of postdoctoral research associates, supported by a new 5-year, \$20 million NSF EPSCoR RII Track-1 grant to the University. In this project we will study microbial life and its ecological consequences; additional details can be found at <http://www.uwyo.edu/epscor/microbial-ecology>.

To apply, please complete the online application through <https://tinyurl.com/yd3qoag3> with the correct position number (positions 9465, 9480, 9466). Please upload a single PDF file containing a cover letter, CV, contact information for three references, and two papers describing recent research. Review of applications will continue until a suitable applicant is identified.

The University of Wyoming is an Equal Employment Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability or protected veteran status or any other characteristic protected by law and University policy. Please see [www.uwyo.edu/diversity/fairness](http://www.uwyo.edu/diversity/fairness).