

**Postdoc in Biogeochemistry
Washington State University**

Summary: Postdoctoral position in biogeochemistry to investigate associative nitrogen (N) fixation in perennial grasses. The position is located at the Tri-Cities campus of Washington State University (Richland, WA), and will include fieldwork at Michigan State University's Kellogg Biological Station (Hickory Corners, MI). Application review to begin in June.

Position description: The successful applicant will work on a collaborative project whose goals are to quantify annual N inputs from associative N fixation, identify the N-fixing microbial taxa, and characterize the plant-microbe interactions that promote associative N fixation. The successful applicant will be responsible for measuring N fixation, determining the conditions under which associative fixation occurs, overseeing the construction and maintenance of experimental treatments, and contributing intellectually to project development. The postdoc will participate in scientific conferences and publish results in peer-reviewed journals.

Qualifications: A PhD in Biology, Ecology, Biogeochemistry, or a related field is required, along with strong written and oral communication skills, experience with stable isotopes, and experience with gas sampling. Experience with field sampling and rhizosphere nutrient cycling is preferred.

Start date, salary, location: The appointment is for one year and renewable annually for up to 2 additional years, contingent on satisfactory performance and available funds. Start date is negotiable. Salary will be commensurate with experience. University benefits apply, including health insurance. The position is based in the Watershed Biogeochemistry Lab at the Tri-Cities campus of Washington State University (labs.wsu.edu/rolej) and will include travel to Kellogg Biological Station (kbs.msu.edu) to complete fieldwork.

To apply: Compile the following into a single pdf file: 1) cover letter (summarize relevant experience, research interests, research accomplishments, and a description of field, lab, and data skills); 2) current CV; 3) one representative publication (published or submitted); and 4) contact information (name, position, email, phone) for three references. Email the application as an attachment to sarah.rolej@wsu.edu with "Postdoc Application" in the subject line. Review of applications will begin June 15, 2018 and will continue until a suitable candidate is identified.

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