

## POST DOCTORAL POSITION

The Department of Forestry and Natural Resources at Purdue University invites applications for a post-doctoral position in biodiversity coupling. The incumbent will conduct research on an NSF funded project to study the coupling of below and above ground biodiversity in forest ecosystems across the continental U.S.

**Job Title:** Post-doctoral scholar

**Required Qualifications:** We seek a highly motivated, well-organized person with strong quantitative skills to work on an interdisciplinary project that involves modeling of connections between above and below ground biodiversity in forest ecosystems and the patterns and drivers for this above-below-ground coupling. Above-ground data will be based primarily on USDA Forest Service tree inventory data and below ground data will be derived from soil DNA sequencing. Ideal candidates will excel in a fast-paced environment where the postdoctoral associated is expected to work with multiple labs across four different institutes. The postdoc will be hosted in the Fei lab (<http://web.ics.purdue.edu/~sfei/>). The postdoc will have collaborations with Dr. Stephanie Kivlin at University of Tennessee, Dr. Rich Philips at Indiana University, Dr. John Park at the Smithsonian Institute, Dr. Liz LaRue at University of Texas, El Paso, and Dr. Grant Domke at the USDA Forest Services.

A PhD in ecology, forestry, or biology is required with expertise in mycorrhizal ecology, forest ecology, modeling, and/or spatial analysis. Experience with R programming, GIS, and other analytical tools and experience in handling large mycorrhizal data are highly desirable. Ability to work with researchers across a variety of disciplines is required.

**Date of Appointment:** Available immediately

**Review Date:** Review of applications will begin on January 15, 2024 and continue until the position is filled.

**Duration of Appointment:** Initial appointment is 12 months, renewable upon satisfactory performance and funding availability.

**Salary:** Purdue University provides a competitive annual stipend (negotiable based on experience) plus health care benefits.

To apply, please send statement of interest, curriculum vitae, and the names and contact information of three references to:

Nancy Cramer  
Senior Administrative Assistant  
Agricultural Research & Graduate Education  
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