

POST DOCTORAL POSITION

The Department of Forestry and Natural Resources at Purdue University invites applications for a post-doctoral position in invasive species modeling. The incumbent will conduct research on an NSF funded project to study the distribution and dispersal of invasive species in the U.S.

Job Title: Post doctoral – Invasive Species Modeling and Analysis

Required Qualifications: We seek a highly motivated, well-organized person with strong quantitative skills to work on an interdisciplinary project that involves modeling of invasive species distributions and dispersal with the consideration of invader traits, characteristics of recipient systems, and socioeconomic drivers. Ideal candidates will excel in a fast-paced environment where the postdoctoral associated is given a leadership role of managing small groups of graduate students on tasks directed toward the development of an overarching modeling framework of invasive dynamics at subcontinental scales. The postdoc will be hosted in the Fei lab (<http://web.ics.purdue.edu/~sfei/>). The postdoc will have collaborations with Dr. Andrew Leibhold and Dr. Qinfeng Guo at the USDA Forest Services.

A PhD in ecology, forestry, geography, entomology, or biology is required with expertise in invasion ecology, modeling, and spatial analysis. Experience with R programming, GIS, and other analytical tools 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 Oct 1, 2022 and continue until the position is filled.

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

Salary: Purdue University will provide 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:

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