

## Postdoctoral position

### *Disturbance ecology and biodiversity*

The Jones Lab in the School of Earth, Environment, and Sustainability at the University of Iowa (<http://www.gavinmjones.com> and <https://sees.uiowa.edu>) is seeking a postdoctoral researcher to work on projects related to **how natural landscape disturbance influences biological diversity**. In particular, we seek an individual who has an interest in developing and extending empirical and theoretical models related to the “pyrodiversity-biodiversity hypothesis”. However, the specific direction and topic of the project is flexible based on the candidate’s strengths, interests, and background.

The scope of the position provides strong opportunities for applicants to make rapid career progress on high-impact problems of fundamental and applied relevance. The individual will have opportunities to work on other projects in the lab and spend time on new research, collaborations, mentorship, and general career/skill development.

Minimum qualifications are a Ph.D. in ecology or a related discipline. The ideal candidate will have a background that includes experience working with analytical approaches for biological community data (e.g., multi-species occupancy models), theoretical or mathematical models of community assembly and biogeography, landscape ecology, and/or simulation modeling. We encourage you to apply even if your experience is not a 100% match with the position; we are looking for someone with relevant skills and experience, not a checklist that exactly matches this list of qualifications. We want to help you grow and in return, you help us grow into a stronger, more inclusive research group. Strong programming experience is essential; candidates should be proficient using program R or Python.

We have a strong preference for a candidate to join our team on-site in Iowa City for the duration of their appointment. We believe that community is an important part of science, and community and connections are best built by spending time together and sharing space.

Ideal start date for the position is Winter/Spring 2027 but there is some flexibility depending on the needs and constraints of the candidate. Two years (24 months) of funding are currently available for the position, with possibility of extension pending funding availability and performance. Starting salary will range from \$63,480 to \$75,000, depending on qualifications. Insurance and benefits package included, and partial reimbursement of relocation expenses may be possible for exceptional candidates.

To apply, email a 1-page cover letter describing your interests, a current CV, and contact information for three references to Dr. Gavin Jones ([gavin-m-jones@uiowa.edu](mailto:gavin-m-jones@uiowa.edu)). **Review of applications will begin on August 17th, 2026.**



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