Postdoc in Quantitative Ecology at Notre Dame

The Rohr Lab at the University of Notre Dame invites applications for a postdoctoral research or staff scientist position in quantitative ecology on several grants to explore the role of climate and climate change on invasive and threatened species and species interactions (host-parasite, predator-prey, competition). Successful applicants should have a PhD in a quantitative field (can be in biology, statistics, computer science, etc.), and substantial prior statistical, graphing, and coding experience in R, Python, or other similar quantitative frameworks. The candidate will be a member of the laboratory of Dr. Jason Rohr ([https://www.jasonrohrlab.com](https://www.jasonrohrlab.com/); [https://biology.nd.edu/people/jason-rohr/;](https://biology.nd.edu/people/jason-rohr/)<http://scholar.google.com/citations?user=yaRksUAAAAAJ&hl=en)>in the Department of Biological Sciences at the University of Notre Dame (Notre Dame, IN; [https://biology.nd.edu/).](https://biology.nd.edu/%29.)The lab consists of ample computational capacity and space, five current postdocs, eight PhD students, an outdoor mesocosm facility (with >150 mesocosms), indoor aquatic facilities, and a wet lab for standard ecological and genomic sample processing. Candidates must be highly organized, resourceful, creative, independent, hardworking, capable of working as part of a team, and competent with manuscript writing and communicating science. The position has numerous opportunities to collaborate with members of the Rohr lab, other laboratories at the University of Notre Dame, Notre Dame’s Environmental Change Initiative ([https://environmentalchange.nd.edu/),](https://environmentalchange.nd.edu/%29%2C)Lucy Family Institute for Data and Society ([https://lucyinstitute.nd.edu/),](https://lucyinstitute.nd.edu/%29%2C)and the Eck Institute for Global Health ([https://globalhealth.nd.edu/)](https://globalhealth.nd.edu/%29)and other universities. There is the potential of 2 years of funding and the start date is flexible, but earlier start dates are preferred.

The salary will be competitive and determined based on the qualifications of the applicant. Standard benefits commensurate with the level of appointment at the University of Notre Dame will be provided. Opportunities to conduct empirical work might be possible, but the emphasis will be on working with existing data. Preference will be given to individuals that can be in-person rather than remote.

Applicants should send a cover letter, CV, brief statement of research interests (<2 pages), and list of references as a single pdf to Dr. Jason Rohr ([jrohr2@nd.edu](https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=jrohr2@nd.edu)) with the subject line of the email reading “Quantitative Ecology Postdoc Application (insert last name)”. For example: Quantitative Ecology Postdoc Application Smith. The position will remain open until filled. Dr. Rohr will be at the Ecology and Evolution of Infectious Disease Annual Meeting and the Ecological Society of America Meeting and is happy to schedule meetings with candidates during these meetings. Please email him if you are interested in meeting. The deadline for applications is June 13, 2025 but please do not perceive this as a hard deadline.