

POSTDOC POSITION: Amphibian disease ecology
POSTDOCTORAL RESEARCH ASSOCIATE
University of Pittsburgh
AMPHIBIAN DISEASE ECOLOGY

The Richards-Zawacki lab at the University of Pittsburgh is seeking a Postdoctoral Research Associate to participate in collaborative, federally funded projects investigating the effects of climate and climate change on amphibian disease dynamics. The successful applicant will collaborate on projects aimed at clarifying the impacts of climate on the (1) distribution and virulence of *Batrachochytrium* pathogens and (2) the development of amphibian immune responses. The position will involve field work in Pennsylvania and possibly also Louisiana, as well as laboratory-based experiments. Much of the work that takes place in Pennsylvania will be based at the University of Pittsburgh's Pymatuning Laboratory of Ecology in Northwest Pennsylvania though laboratory work will mostly take place in Pittsburgh, PA. The incumbent will also have the opportunity to collaborate with the PI on a K-12 outreach program focused on climate change impacts on ecosystems.

The successful applicant will have (1) a Ph.D. in ecology, biology, or a related field, (2) the ability to organize and lead field studies, (3) strong writing skills, (4) the ability to work independently and collaboratively, and (5) a strong record of mentorship and outreach. Candidates with experience with microbiology, immunology and molecular techniques will be preferred.

Funds are available for one year with the possibility of additional years pending satisfactory progress. Starting salary is dependent upon experience. The position is available starting April 2018 (negotiable). Review of applications will begin February 19, 2018 and continue until a suitable candidate is found.

To apply, please send (1) a cover letter, (2) CV, (3) statement of research interests/experiences, and (4) names and contact information for three references to Dr. Corinne Richards-Zawacki (cori.zawacki@pitt.edu).

The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer.