The Ecophysiology Lab at Iowa State University (PI: Dr. Eric Riddell) is actively recruiting for PhD positions, including an NSF funded position to work on species distribution modeling in salamanders. Required qualifications for the position include at least a bachelor’s degree in science and research experience. Required qualifications for the position include at least a bachelor’s degree in science and research experience. Preferred qualifications include research experience on animals (vertebrate or invertebrate), a quantitative or statistical background, experience with programming in Python, and experience in working in lab and/or field research. The position will begin Fall 2022 and has three years of funding. Additional years will be covered by teaching assistantships or additional funding. Please send an e-mail to me (instructions below) by November 19th if you are interested, but applications will be reviewed as they are submitted. Interviews to start immediately. We encourage all persons to apply for the position, such persons that have been historically excluded from STEM, and remain committed to equitable hiring practices.

Are you interested in joining the lab?
If you would like to apply, please send several documents that will help me understand your background and experience. Please inquire to eriddell@iastate.edu with (1) a cover letter that includes your name, research interests/statement of purpose, research experience, relevant background information (personality, motivation, undergraduate capstone project, etc.), GPA, and GRE test scores (GRE not required); (2) CV or resume; (3) unofficial transcripts; (4) any relevant publications. Please include contact information for three references in your e-mail. Be sure to indicate the specific taxa or question you would like to work on that relates to the research we do in the Ecophysiology Lab. Feel free to attach a sample of your writing.

Lab overview
Our lab is located at Iowa State University in the department of Ecology, Evolution, and Organismal Biology. As a member of the lab, you will have opportunities to gain experience in environmental physiology, functional genomics, and individual-based modeling. Research in the lab generally focuses on amphibians, birds, and small mammals, but we are question-based scientists and open to any system that helps us answer fundamental questions in ecology and evolution using physiological approaches.