

Postdoctoral Position in Avian Physiology, Ecology, and Evolution

The Riddell Lab in the Department of Ecology, Evolution, and Organismal Biology at Iowa State University is seeking to hire a postdoctoral researcher with an expertise in avian physiology, ecology, and/or evolution. The postdoc will be hired to study the ecology and evolution of birds through the lens of physiology and will work directly with Dr. Eric Riddell. We are open to different types of backgrounds and interests, but we are hoping for a postdoc with experience in any of the following areas: physiology, ecology, and evolution of birds, coding in R or Python, biophysics, phylogenetic analyses, field experience, or species distribution modeling. The position is for 2 years, with annual reappointment.

The postdoc will contribute to multiple ongoing projects in the lab, including exciting datasets on feather reflectance that are ready to be published. In addition, the postdoc will assist in a long-term monitoring project of a tree swallow population in Ames, IA.

The postdoc can take advantage of three new facilities in the Riddell Lab. We have a new wet lab, our own animal care facility with 9 programmable chambers, and a new aviary for conducting long term experiments on birds. In addition, the lab has several respirometry systems, behavioral monitoring systems, and computational resources.

Iowa State has a thriving intellectual community of scholars in ecology and evolution in the EEOB Department. The University is set in Ames, IA, which is a small city outside of Des Moines, Iowa (with the nearest airport). Ames is very affordable and a very pleasant community with lots of green space, nice schools, breweries, and great people.

Diversity, equity, and inclusion are core values in our group, and we are committed to ensuring that our workplace reflects those values. We strongly encourage applications from researchers identifying as a member of a historically marginalized group in STEM.

To apply, please submit a CV and short cover letter that lists the contact information for two references. These documents should be submitted via the following Google Form (<https://forms.gle/NFT6X68my4KN2SR5A>).

Review of applications will begin on July 1, 2022 and continue until the position is filled. Interested potential candidates are welcome to reach out to Dr. Eric Riddell (eriddell@iastate.edu). Also see PI's website here: www.ecophysiology.org