

Position Description: A 1-2 year postdoctoral position in Population Genetics/Conservation Genomics.

The McGuire Center for Lepidoptera and Biodiversity at the Florida Museum of Natural History/University of Florida, Gainesville, U.S.A. is currently seeking applicants for a Postdoctoral Research Associate to study population genetics/genomics in Lepidoptera/pollinators, preferably in relation to taxa of conservation concern. The position will work in a diverse and highly collaborative environment across three labs maintained by Dr. Jaret Daniels, Dr. Akito Kawahara, and Dr. Keith Willmott. The position is initially for 1 year with the possibility of additional years depending on funding.

Required: 1) PhD in genetics, population biology, conservation biology, or another relevant field, 2) laboratory bench skills relevant to genomic library preparation and sequencing, 3) experience with computer programming / scripting / data analysis (e.g. R, Python), 4) excellent communication and writing skills. Strong interest in conservation science is preferred, but not required.

The successful candidate will work closely with students, staff and faculty on a variety of insect population structure/genomics projects, with an emphasis on butterflies and moths. Responsibilities include data analysis and interpretation, helping to plan analysis strategy, code development, review of relevant literature, preparation of project reports and manuscripts for publication in peer-reviewed journals.

The McGuire Center is committed to creating a safe, inclusive, diverse, and equitable work environment. Candidates from groups that have historically been underrepresented in science are strongly encouraged to apply.

Application deadline: May 15, 2022. The application should include: 1) cover letter detailing your relevant experience and fit for this position, 2) curriculum vitae, and 3) names and contact information of at least three references familiar with your work. Any questions regarding this position may be directed to Dr. Jaret Daniels, Florida Museum of Natural History, University of Florida, , Gainesville, FL 32611-7800 (jdaniels@flmnh.ufl.edu).

Salary: \$50,000