

Short-Term Postdoctoral Position in Statistical Design and Analysis Florida Atlantic University (FAU)

The Avian Ecology Lab at Florida Atlantic University's College of Science invites applications for a short-term, grant-funded Postdoctoral Research Fellow in statistical design and analysis. This 7–8-month appointment is ideal for candidates with strong quantitative training who are interested in applying advanced statistical methods to interdisciplinary research.

The postdoctoral researcher will contribute to experimental and sampling design, statistical modeling, and complex data analysis, while supporting scholarly publications, grant proposals, and collaborative research initiatives within FAU's growing research community.

Applicants should hold a PhD in Statistics or a related field such as, quantitative ecology data science, biostatistics, or computational ecology. Competitive candidates will demonstrate formal coursework in sampling theory, experience in experimental design and spatial-temporal modeling, and high proficiency in R. Experience with research publication, grant writing, or analyzing large and complex datasets is highly desirable. This position offers an excellent opportunity to expand research impact while working in a collaborative and innovative academic environment.

Salary is up to \$6,000 per month (depending on experience) plus benefits.

Application Materials

Applicants must submit the following:

1. A cover letter addressing the required qualifications and preferred start date
2. A current CV
3. Contact information for three references (references will not be contacted until later stages of the selection process)
4. One or two examples of scholarly writing (e.g., a dissertation chapter, conference paper, or peer-reviewed journal article)

Review of applications will begin immediately and continue until the position is filled. For inquiries or nominations, please contact the Search Committee Chair, Dr. Michelle Petersen, at mpeter45@fau.edu.