Ichthyology Unit - Conservation Genetics Research Assistant

Position Description

The Ichthyology Unit at the North Carolina Museum of Natural Sciences is seeking a full-time, temporary research assistant to analyze data for a project on Smallmouth Bass conservation genetics using 3RAD, a form of reduced representation genomic sequencing. This position will be based at the museum's Research Laboratory, located at 1671 Gold Star Drive. You can learn more about the Ichthyology Unit at www.ncfishlab.org!

Position Details:
- $19/hour
- 40 hours per week
- This is a full time, temporary position
- Temporary employees must take a 35-day break after 11 months of employment, and can be reinstated after this period
- Funding for this position is expected to last through December 2026.

The primary duties of this temporary position include:
- Data organization
- Data analysis, interpretation, and visualization
- Use of bioinformatics software
- Drafting a report on the status of Smallmouth Bass population genetics in North Carolina

Required qualifications, skills, and abilities:
- Excellent organization skills
- Ability to work independently or as part of a group
- Ability to conduct bioinformatics analysis in population genetics
- Clear communications skills, including written communication
- Bachelor's degree in Biology, Genetics, Fisheries and Wildlife, or a related field

Preferred qualifications:
- Experience working in a genetics laboratory setting
- Experience following detailed laboratory protocols
- Familiarity with RADseq methods, next generation sequencing, or a willingness to learn
- Master's Degree in Biology, Genetics, Fisheries and Wildlife, or a related field

To apply, email lily.hughes@naturalsciences.org with the subject line "Research Assistant". You must include:

- **A Cover Letter, explaining your research interests, experience and qualifications for the position**
- **A Resume or CV**

For full consideration, please apply by **January 27th, 2025.** Anticipated start date will be in March 2025.