**Ichthyology Unit - Genetics Laboratory Technician Position Description**

The Ichthyology Unit at the North Carolina Museum of Natural Sciences is seeking a part-time, temporary laboratory technician to assist with a project on Smallmouth Bass conservation genetics using 3RAD, a form of reduced representation genomic sequencing. This position will be based at the Genomics and Microbiology Laboratory, which is in the Museum’s Nature Research Center. You can learn more about the Ichthyology Unit at www.ncfishlab.org!

Position Details:

* $18/hour
* 3 days/week
* Hired via Temporary Solutions
* Funding for this position is expected to last 6 months from the date of hire.

The primary duties of this temporary position include:

* Sample organization
* DNA extraction & quantification
* Assisting with genomic sequencing library preparations
* Maintaining laboratory notes

Required qualifications, skills, and abilities:

* Excellent organization skills
* Ability to work independently or as part of a group
* Ability to follow detailed laboratory protocols
* Operate specialized equipment in a laboratory setting
* Clear communications skills
* Ability to work in a public museum laboratory
* 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

**To apply, email** **lily.hughes@naturalsciences.org** **with the subject line “Laboratory Technician”. You must include:**

* **A Cover Letter**
* **A Resume**

For full consideration, please apply by **May 15, 2024.** Anticipated start date is at the end of June or early July.