



## Laboratory Manager Summer 2023

### Who We Are

CRBI is a 501c3 grassroots environmental organization based in Rome, Georgia with the mission to protect, preserve, and restore one of North America's most biologically diverse river systems – the upper Coosa River basin. Since 1993, our staff, board and members have served as advocates for the wise stewardship of the watershed, which stretches from southeastern Tennessee and north central Georgia to Weiss Dam in Northeast Alabama. This includes the Coosa River, the Etowah and Oostanaula rivers and the tributaries of these waterways as well as the land drained by these streams and the air that surrounds this land area. To read more about our mission visit [coosa.org](http://coosa.org)

### What is Swim Guide?

The CRBI Swim Guide is a weekly bacteriological monitoring program that monitors popular recreation areas in our river basin to determine if it is safe to swim. The goal of this program is to protect public health, execute best practices in the field and in the lab, and improve water quality and enjoy ourselves while doing so. We want people to be well informed and feel safe when they get outdoors to enjoy their summer. This is why each Thursday & Friday from Memorial Day until Labor Day we are dedicated to testing water quality.

### Job Description

The Laboratory Technician(LT) has an overall responsibility for management and maintenance of the laboratory and weekly water quality testing for the Swim Guide. The LT manages all data points for around 30 sites over the course of 17 weeks from May to September. The LT also assists the Executive Director with tasks and bacteriological studies to better educate the public about the science behind Swim Guide. Additionally, the LT provides crucial support with outreach and communications about the data itself. As a LT, you are expected to make informed decisions in the lab while also adhering to strict Quality Assurance protocol.

### Essential Job Functions

- Perform weekly bacteriological water testing for around 30 sites within our watershed.
- Process and manage chain of custody forms from field technicians
- Organize data weekly and analyze water quality parameters for public dissemination
- Assist Executive Director with weekly/monthly lab Quality Assurance.
- Help Field Technicians prepare field equipment, coolers, and water samples



## POSITION REQUIREMENTS

- A reliable form of transportation and proof of car insurance
- 2-year or 4-year degree in (but not limited to) biology, public health, ecology, conservation, etc.
- Self-directed leader with experience working in a dynamic team environment
- Proficient written, verbal, and organizational skills
- Lab experience is preferred
- Good time management skills and willingness to try new things like fishing, swimming, kayaking
- Good attention to detail!
- Must be in proximity to the CRBI Office in Rome, Georgia.
- All CRBI interns are expected to follow general employee policies and procedures found in the Intern/Volunteer Policy. In addition to the position responsibilities stated above, these include maintaining a healthy and productive workplace in the office, lab and field, as well as contributing to the overall maintenance and wellbeing of the workspace.

## TIMELINE FOR POSITION

- Start date: May 26th, 2023
- Availability to work all day on Thursdays & half days of Fridays from Memorial Day until Labor Day
- Must attend Intern Training: in mid May (date to be announced) or make special arrangements if unable to make it
- Lab Technicians will receive a stipend paid in two installments

## HOW TO APPLY

We will begin interviews in April.

To apply, email cover letter and resume to [info@coosa.org](mailto:info@coosa.org)