

CHATTAHOOCHEE RIVERKEEPER

Google Grant Fellowship

Chattahoochee Riverkeeper (CRK) is a nonprofit, environmental advocacy and education organization with more than 10,000 members and offices in Atlanta, Gainesville and LaGrange that works to protect the Chattahoochee River and its tributaries through education, monitoring, outreach, and legal actions.

Fellowship description:

CRK is seeking a Program Fellow in its Atlanta office. The Google Grant Fellowship is a 12-month, part-time position. The Fellow works with CRK program staff to implement our Google Grant Project for water quality monitoring and in-stream litter collection. The Fellow should be a person who is self-motivated, has a strong work ethic, and is interested in improving water quality in impaired urban streams. For more information about CRK's programs, visit: <https://chattahoochee.org/our-work/>

Primary Duties:

- Establish, collect, test, and analyze water quality at two locations weekly;
- Coordinate Google Grant Neighborhood Water Watch (NWW) activities with related real-time water quality monitoring devices (CASSI) and Trash Trap installations;
- Prepare and assist in execution of regional River Rendezvous and Forum;
- Assist in maintaining weekly NWW Atlanta lab and field work on Thursdays;
- Assist staff in building, coding, and deploying 4 CASSI devices;
- Maintain CASSI devices in the field (checking calibration and cleaning);
- Clean out Trash Traps between heavy rain events, maintain devices as necessary;
- Conduct weekly forensic trash assessments and consolidate data from multiple sites;
- Analyze water quality and litter collection data and prepare a summary at close of grant period.

Desired Skills:

- Bachelors or Master's degree in a technical field, or working towards a degree;
- Basic understanding of water quality;
- Ability to synthesize information from multiple sources;
- Ability to conduct field investigations, make assessments and draw conclusions;
- Ability to think strategically and work independently;
- Good writing and organization skills;
- Proficiency in Microsoft Excel and Microsoft Word;
- Experience with Arduino programming a plus.

Hourly Rate: Negotiable, 15 – 25 hours/week

Application due date: Open until filled

To apply: Email a cover letter and resume/CV to Jessica Sterling, Technical Programs Director, Chattahoochee Riverkeeper, jsterling@chattahoochee.org.

Chattahoochee Riverkeeper is an equal opportunity employer and considers candidates for employment without regard to race, color, creed, national origin, religion, age, gender, marital status, or sexual orientation.