Research technician and lab manager – aquatic ecosystem ecology

Our aquatic ecosystem ecology research team (Dr. Chris Solomon, Cary Institute of Ecosystem Studies; Dr. Stuart Jones, University of Notre Dame; and collaborators) seeks a motivated and responsible early-career scientist to work as a research technician and lab manager. This is a full-time position with an initial appointment of one year, renewable annually upon satisfactory performance. Desired start date is April or May 2019.

The researcher will conduct and supervise research in the field and in the lab. Between approximately May and September the position is based at the University of Notre Dame Environmental Research Center (UNDERC), near Land O’Lakes, Wisconsin. UNDERC is a vibrant and beautiful field station situated amidst thousands of lakes and more than over a thousand square miles of national forest. Duties in the field include assisting with or coordinating a wide variety of limnological and biological sampling, including ongoing whole-lake experiments. Housing will be provided to the researcher free of charge for the duration of his/her time at UNDERC. Between September and May the position is based at the University of Notre Dame, in the lab of Dr. Jones. Duties in the lab include water chemistry analyses, data management, and a wide variety of other tasks. In both the field and the lab the researcher will supervise small teams of undergraduate researchers.

Applicants must be organized and diligent, hold a bachelor’s degree in ecology or other relevant field, have a valid driver’s license, be able to swim, and have good interpersonal skills.

In addition, experience with any of the following would be a plus (though we will train the right person in any or all of these if needed):
- Field research in aquatic ecology, biogeochemistry, fisheries, or related field.
- Analytical chemistry experience, including gas chromatography.
- Familiarity with handling and basic maintenance of small boats (including outboard engines and trailers).
- Data and database management, ideally using SQLite and R.
- Basic data visualization and analysis skills, ideally using R.
- Experience using and maintaining automated sensors in aquatic ecosystem studies.
- Fish sampling by electrofishing, angling, fyke nets, or gill nets.
- First aid and CPR training.
- Hiring and supervising field researchers.

The researcher will be employed by the Cary Institute of Ecosystem Studies, and co-supervised by Drs. Solomon and Jones. To apply, please send a cover letter, CV, and contact info for three professional references to Dr. Chris Solomon at solomonc@caryinstitute.org, with email subject “lab manager”. Review of applications will begin 25 February 2019. The Cary Institute offers competitive salary and benefits, and is an Equal Employment Opportunity (EEO) and Affirmative Action (AA) employer. It is the policy of the Cary Institute to provide equal employment opportunities to all qualified applicants without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran or disabled status, or genetic information.