

Full-Time Lake Scientist 7 Lakes Alliance



The 7 Lakes Alliance, a nonprofit dedicated to conserving the lands and waters of the Belgrade Lakes Region in Maine, is hiring a Lake Scientist. All seven of the Belgrade Lakes are listed as impaired or threatened. Our lake science program conducts monitoring and research to quantify biogeochemical cycles as drivers of lake eutrophication to enable science-based management activities within the lakes and watershed. We partner closely with Colby College in this endeavor. Examples of specific duties of the new hire include:

- Coordinating year-round lake monitoring activities in conjunction with the Lake Science Director
- Optimizing plankton enumeration workflow using a Fluid Imaging FlowCam
- Building, deploying, and maintaining lake measurement buoys and autonomous stream samplers
- Collecting and analyzing data from multiple data streams including buoys, autonomous samplers, and discrete profilers
- Managing 6 undergraduate summer research students along with the Lake Science Director and Colby partners
- Participating in 7 Lakes Alliance public education and outreach activities.

Required qualifications include:

- A Master's degree in Ecology, Environmental Science, or Environmental Engineering with an emphasis in aquatic science OR a Bachelor's degree in one of those areas plus two years or postgraduate work experience in aquatic sciences
- A driver's license with a clean driving record
- Ability to do field work in a variety of weather conditions
- Proficiency in:
 - Field sampling in lakes
 - Boating operation and maintenance
 - Trailer towing
 - Phytoplankton identification (to functional group level)
 - Data visualization and analysis in R or Python
 - Working with large datasets
- Enthusiasm to engage with the public, donors, and lake associations on lake science issues

Job Type: Full-time

Pay: \$45,000.00 - \$55,000.00 per year dependent on degree and experience

Benefits:

- Dental insurance

- Employee assistance program
- Flexible schedule
- Flexible spending account
- Health insurance
- Life insurance
- Paid time off
- Retirement plan
- Vision insurance

Shift: 8-hour shift

Weekly day range: Monday to Friday, weekend availability from time to time for events

Work Location: In person

TO APPLY: Send a cover letter and CV as one pdf to danielle.wain@7lakesalliance.org, subject "Lake Scientist Position." Position will be open until filled. Application review will begin October 10, 2023. Start date is as soon as feasible.

7 Lakes is an equal opportunity employer dedicated to creating an inclusive culture in which employees from diverse backgrounds can thrive and support our mission. We do not discriminate on the basis of race, color, sex, gender identity, national origin, age, disability, veteran status, sexual orientation or any other characteristic protected by law.

We value a diverse workplace and strongly encourage qualified individuals with disabilities and those from diverse backgrounds to apply. External and internal applicants, and incumbents who become disabled as defined under the Americans With Disabilities Act, must be able to perform essential job functions (as listed) either unaided or with the assistance of a reasonable accommodation as determined by management on a case-by-case basis. This job description is not an employment agreement between the employer and employee and is subject to change by the employer as the employer's needs and job requirements change.