

Limnology Laboratory Job Announcement – **Field Technician**

Under the direction and supervision of [Professor John A. Downing](#), the Iowa State University Limnology Laboratory samples a wide range of Iowa's surface waters for the purpose of evaluating the impact of human activity on water quality. Our laboratory performs standard testing procedures for analyses of physical, chemical, and biological constituents in lake, stream, river, and wetland ecosystems.

Students are needed for the Fall semester to assist with current research projects for the Limnology Laboratory. The primary research project is a state-wide study of water quality in Iowa lakes funded by the Iowa DNR.



Job Title: Field Technician

Category: Lab / Research

Job Location: On Campus

Job Description:

- Prepare for field work
- Travel to field sites (field work will occur on Sundays, Mondays, and Tuesdays; crews will be back in Ames at night, although overnight camping may be possible depending on availability)
- Collect samples and field observations
- Coordinate daily delivery of water samples to the lab

Job Skills / Requirements:

- Background in biology or related field
- Interest in water quality issues
- Field and/or laboratory experience (coursework included)
- Ability to work with minimal supervision
- Good communication skills
- Valid driver's license and driving approval from ISU (must be at least 20 years old)
 - <http://www.transportation.iastate.edu/motor-vehicle-record-checks>

Job Skills / Preferred: (Specific to field work)

- Ability to perform light physical work
- Work in all types of weather conditions and comfort with camping
- Comfort with boating and swimming
- Trailer towing, driving on non-paved roads
- Working with the public

Hourly Rate: \$9.00

Schedule Type: Fall semester, Fixed Hours

Application Method: Applications are available online at <http://limnology.eeob.iastate.edu/> or outside 150 Bessey Hall

Hours per week: 20 hours per week for students; 40 hours per week for non-students

Job Begin Date: August 2016

Job End Date: September 2016

What do you gain?

- Learn methods and techniques related to lake and stream sampling
- Learn about how various water quality parameters relate to the condition of Iowa's lakes and streams

How do you apply?

- Complete the job application
- Attach a list of three references
- Return completed application and reference list to the mailbox of: Lisa Whitehouse in 251 Bessey Hall

Who do I contact with additional questions?

- Email Lisa Whitehouse at lwhiteho@iastate.edu