

Limnology Laboratory Job Announcement – **Biology Laboratory 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: Lab Assistant, Biology

Category: Lab / Research

Job Location: On Campus

Job Description:

- Prepare water samples for microscopic examination
- Identify, measure, and count freshwater phytoplankton and zooplankton
- Enter data generated from analyses
- Work may involve general lab maintenance duties

Job Skills / Requirements:

- Background in biology or related field
- Interest in water quality issues
- Laboratory and/or field experience (coursework included)
- Ability to work with minimal supervision
- Good communication skills

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: 10-20 hours per week for students

Job Begin Date: August 2016

Job End Date: November 2016

What do you gain?

- Learn methods and techniques related to plankton analysis
- Experience in laboratory techniques used to characterize water quality
- 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 whiteho@iastate.edu