

Limnology Lab 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 water quality and the impact of human activity. Our laboratory performs standard testing procedures for analysis of biological, microbiological, nutrient, and metal constituents in lake, stream, river, and wetland ecosystems.

Students are needed for the summer to assist with current research projects for the Limnology Laboratory. These projects include a state-wide study of water quality in Iowa lakes and a number of lake specific restoration feasibility studies.



Job Title: Field Technician

Category: Lab / Research

Job Location: More than 15 miles from Ames

Job Description:

- Prepare for field work
- Travel to field sites (field work will require camping away from Ames for the majority of the week, crews will be back in Ames for the weekends)
- 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

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
- Valid driver's license

Hourly Rate: \$8.45

Schedule Type: Summer, Fixed Hours

Application Method: Applications are available online at: <http://limnology.eeob.iastate.edu/>

of Hrs / Wk: 30-40 Hrs / Wk

Job Begin Date: mid-May 2009

Job End Date: mid-August 2009

Number of Positions: 4-5

What do you gain?

- Learn methods and techniques related to lake and stream sampling
- 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?

- Download the job application and complete
- Attach a list of three references
- Return completed application and reference list to the mailbox of: Kelly Poole in 253 Bessey Hall

Who do I contact with additional questions?

- Email Kelly Poole at kpooles@iastate.edu