Limnology Lab Job Announcement – Laboratory Technician (Biological Integrity)

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 to assist with a research project involving the assessment of biological integrity in Iowa lakes and impoundments.

Job Title: Laboratory Technician
Category: Lab / Research
Job Location: On Campus

Job Description:
- Assist in the post-processing of macroinvertebrate samples
- Separate macroinvertebrates from sample debris
- Sort and identify macroinvertebrates
- Tabulate laboratory data

Job Skills / Requirements:
- Background in biology or related field and interest in water quality issues
- Field and/or laboratory experience (coursework included)
- Ability to work with minimal supervision and good communication skills essential

Hourly Rate: $8.45
Schedule Type: Summer, Fixed Hours
Application Method: Applications are available online at http://limnology.eeob.iastate.edu/joinus.aspx or outside 150 Bessey Hall

# of Hrs / Wk: 30-40 Hrs / Wk
Job Begin Date: May 2012
Job End Date: August 2012

What do you gain?
- Experience in laboratory techniques used to characterize water quality
- Learn to identify aquatic macroinvertebrates
- Learn various water quality parameters related to the condition of Iowa’s lakes

How do you apply?
- Complete the job application
- Attach a list of three references
- Return completed application and reference list to the mailbox of: Dr. Christopher T. Filstrup in 251 Bessey Hall

Who do I contact with additional questions?
- Email Anna Belyaeva at belyaeva@iastate.edu