Limnology Lab Job Announcement – **Lab/Field Technician (Biological Integrity)**

Under the direction and supervision of [Professor John A. Downing](mailto:john_downing@iastate.edu), 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/Field Technician  
**Category:** Lab / Research  
**Job Location:** More than 15 miles from Ames  
**Job Description:**
- Assist in the collection and post-processing of macroinvertebrate samples collected using a variety of equipment types, picking and identifying samples collected, and tabulating field/laboratory data
- Field work will normally be performed in 3-5 days per week and will require overnight travel away from Ames.
- Outdoor work requires physical exertion, such as bending, heavy lifting, and pulling. The position involves spending 8-12 hours per day outdoors in potentially hot conditions and exposure to all kinds of weather conditions is expected.

**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

**Job Skills / Preferred:** (Specific to field work)
- Ability to perform light physical work in all types of weather conditions
- Comfort with boating and swimming
- Trailer towing, driving on non-paved roads
- Valid driver's license

**Hourly Rate:** $9.00  
**Schedule Type:** Summer, Fixed Hours  
**Application Method:** Applications are available online at [http://limnology.eeob.iastate.edu/](http://limnology.eeob.iastate.edu/) or outside 150 Bessey Hall

**# of Hrs / Wk:** 30-40 Hrs / Wk  
**Job Begin Date:** May 2011  
**Job End Date:** September 2011

**Employer ID:** 04420  
**Job Number:** 10002  
**Employer:** Iowa State University  
**Department:** Ecology, Evolution & Organismal Biology

**What do you gain?**
- Learn methods and techniques related to lake 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

**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 253 Bessey Hall

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