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 a state-wide study of water quality in Iowa lakes.

**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 may 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/](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:** Sept 2011

**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?**  
- 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 Dan Kendall at dlk@iastate.edu