**Limnology Lab Job Announcement – Chemistry 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 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 NSF-funded project investigating the influence of Cyanobacteria on carbon sequestration in lakes.

**Job Title:** Lab Assistant, Chemistry  
**Category:** Lab / Research  
**Job Location:** On Campus  
**Job Description:**  
- Individuals will prepare and analyze water samples using appropriate standard operating procedures  
- Log and organize data and observations  
- Help maintain laboratory equipment  
- Work may involve a few day trips and other general lab maintenance duties  

**Job Skills / Requirements:**  
- Background in chemistry 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:** $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:** September 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 Amber Erickson at amber82@iastate.edu