David L Nieland

Subject:

Graduate Assistantship - Auburn University (AL) - aquatic ecology-limnology

** PLEASE DISTRIBUTE WIDELY TO INTERESTED STUDENTS **

One graduate research assistantship (Ph.D. (preferred) or M.S.) in aquatic ecology/limnology is available in Alan Wilson's lab at Auburn University (<u>http://www.wilsonlab.com</u>). Current lab research projects take advantage of our large field station, which includes hundreds of ponds, and nearby reservoirs where we answer basic and applied questions associated with understanding the ecological, evolutionary, and limnological mechanisms controlling the structure and function of freshwater plankton communities with an emphasis on harmful algal blooms. My students are welcome to participate on existing projects but are strongly encouraged to develop their own projects in addition to applying for external grants and fellowships.

Ideal candidates will be hard-working, honest, team-oriented, and excited about studying freshwater communities using field and lab-based approaches. Prior coursework in limnology, ecology, and statistics, a strong interest in mentoring undergraduates, and relevant research experiences (including analytical skills, such GC-MS, HPLC, ELISA), are desirable.

Interested students are encouraged to email Alan Wilson (<u>wilson@auburn.edu</u>) describing why the lab is a good fit for you by 1 May 2016 for full consideration. In addition, please include your resume including GRE scores), copies of transcripts, and contact information for three references.

Alan Wilson - Associate Professor Auburn University - Fisheries www.wilsonlab.com - 334-246-1120