David L Nieland

Subject: Ph.D. assistantships in biogeochemistry at Alabama

The University of Alabama has several exciting opportunities available for students to pursue a Ph.D. degree in The Plant Physiological Ecology / Global Change Lab at the University of Alabama (http://starrlab.ua.edu). We seeks highly motivated graduates students to work on one of three active research areas:

1) Water Use Efficiency of Cellulose based Biofuels
2) Climate and water management effects on the carbon, water and energy dynamics Everglades Ecosystems
3) Understanding the winter physiology of Arctic Plants

The students may apply for the Ph.D. programs within the Department of Biological Sciences. The student's research interests should focus on plant ecophysiology, ecosystem physiology, or plant ecology. To be eligible for positions, interested students must meet the graduate admission requirements of the University of Alabama and have competitive GPA and GRE scores. In addition, Applicants for these positions should have a strong understanding of photosynthetic equipment, eddy covariance techniques and data loggers. In addition, applicants should have strong analytical and quantitative skills and knowledge of SAS and/or R programming. Applicants with previous research experiences and/or a Masters degree in biogeochemistry, ecophysiology, or atmospheric sciences would be favored for the position. Support is by research and/or teaching assistantships with summer funding opportunities (Dependent on the area of research interest).
Interested students should send a copy of their CV, statement of research interest, and unofficial copy of transcripts to Dr. Gregory Starr or contact Dr. Starr for more details (gstarr@ua.edu or 205-348- 0556).