

**University of Tennessee: Research Assistant in Ecosystem Response to Global Change.** Field and laboratory technician/manager for 1-2 years in the Department of Ecology and Evolutionary Biology; for participation in the Old-field Community Climate and Atmospheric Manipulation (OCCAM) project (<http://warming.ornl.gov/OCCAM/>), a 6-year DOE-sponsored collaboration with Oak Ridge National Laboratory (ORNL). We are investigating potential interactive effects of elevated atmospheric CO<sub>2</sub> concentration, increased air temperature, and changes in soil moisture in a manipulative field experiment; open-top chambers contain constructed ecosystems with plants typical of an old-field community, including C3 and C4 grasses, herbaceous dicots, and legumes.

Duties include: (1) Maintain ongoing field experiments and help design and establish supplementary field or greenhouse experiments; (2) Collect data from field and laboratory experiments using routine methods, as well as develop new sampling techniques as appropriate; (3) Supervise undergraduate assistants, and coordinate staff and student field and laboratory activities; (4) Data entry, preliminary analysis, and interpretation; (5) General laboratory coordination and maintenance, including ordering and organizing equipment and supplies and maintaining laboratory databases.

Required qualifications: BA/BS or MS with experience in field biology and/or laboratory coordination. Preferred qualifications and experience: plant identification, statistical analysis, writing or contributing to peer-reviewed manuscripts, experience in field ecology.

Salary depends on experience; includes health insurance. Ideal starting date: November 2006.

Please send a resume or CV and a brief statement of interests and experience relevant to this position, as well names and contact information for three references, to: Jake Weltzin (jweltzin@utk.edu), Associate Professor, Department of Ecology and Evolutionary Biology, 569 Dabney Hall, University of Tennessee, Knoxville, Tennessee, 37996-1610; Phone: 703-292-7161; Fax 703-292-9064.