

JOB ANNOUNCEMENT

Assistant Professor Phenoclimatology (Bridging Ecology and Climate) The University of Arizona

Integration of phenological observations and relevant models with short and long-term climatic predictions is crucial to manage ecosystems and wildlife in the context of a changing climate. The University of Arizona invites applications from applied climatologists, quantitative ecologists and ecological modelers for the tenure-track position of Assistant Professor with an emphasis on Phenoclimatology. This will be an academic appointment within the School of Natural Resources and the Environment for an individual who will collaborate closely with colleagues across campus and particularly with the USA National Phenology Network to provide leadership in bridging between phenological ecology and applied climatology.

The successful candidate will capitalize on USA-NPN programs and data products to develop phenological models, bioclimatic assessments, and decision support needed to anticipate, manage, and/or mitigate ecosystem and species responses to climatic variation and change. Opportunities to collaborate in the environmental sciences abound on The University of Arizona campus, through such groups as the School of Natural Resources and the Environment, Institute of the Environment, Climate Assessment for the Southwest (CLIMAS), Sustainability of Semi-Arid Hydrology and Riparian Areas (SAHRA), Biosphere 2, the Laboratory of Tree-Ring Research, the School of Earth and Environmental Sciences, and the BIO5 Institute. A Ph.D. in ecology, climatology, atmospheric sciences, or a closely related field is required. We prefer someone with experience that could include the following areas: climate and/or ecological modeling, time series and spatial analysis, climate-ecology linkages, evaluating effects of climate change on ecosystems or wildlife, and/or decision support.

The USA-NPN is an emerging and innovative partnership among academic communities, federal agencies, and the general public with a mandate to monitor, understand, and predict the influence of seasonal cycles and their variability on the Nation's resources (www.usanpn.org). The National Coordinating Office of the USA-NPN is located on the campus of the University of Arizona and is co-hosted by the University and the U.S. Geological Survey. A full description is available by referencing job # 43998 online at <https://www.uacareertrack.com>. The positions will remain open until filled, with formal reviews beginning November 13, 2009. Applications must be submitted online. For more information, contact Dr. Lisa Graumlich at lisag@cals.arizona.edu.

The University of Arizona is an Affirmative Action/Equal Opportunity Employer committed to recruiting, supporting, and fostering a diverse community of outstanding faculty, staff, and students. All applicants who share this goal are encouraged to apply.