Assistant or Associate Professor Position in Earth System Modeling and Observation
School of Forestry and Wildlife Sciences and the Cluster Hire Initiative at Auburn University

As part of Auburn University’s Cluster Hire Initiative, a new Climate, Human, and Earth System Sciences (CHESS) program is being launched. Under this program, the School of Forestry and Wildlife Sciences at Auburn University invites applications for an Assistant or Associate Professor in Earth system modeling and observation, beginning Fall 2016. This is a 9-month, tenure-track position with 75% research and 25% instruction responsibilities.

We seek individuals who will establish an internationally-recognized, externally-funded research program. The successful candidate must have a background and in-depth experience/expertise in regional earth system modeling and application. Research and teaching experience in geospatial analysis and remote sensing is desirable. The individual is expected to apply Earth system models together with \textit{in situ} field and satellite observations to investigate cutting-edge research issues such as climate-ecosystem feedback, climate extremes, climate-human health, and food-energy-water nexus. We seek a dynamic individual who will play a leadership role in the integration of climate, ecological, hydrological and biological sciences with social science and policy through earth system modeling and observation. This individual is also expected to develop and teach one or two undergraduate courses in environmental system modeling area and a graduate course in his/her expertise. Candidates must have an earned doctorate at the date-of-hire in Earth system science, or a related field with a strong record in conducting independent and cross-discipline research. The successful candidate for this interdisciplinary position will be expected to participate actively in Auburn University multidisciplinary Cluster Hires Initiative in the cluster of Climate, Human, and Earth System Sciences. New faculty with expertise in Earth System Modeling and Observation will complement the University’s considerable existing expertise in these areas to form the core of this innovative multidisciplinary initiative. Participation in the Climate, Human and Earth System Sciences will be an important component in faculty annual reviews. This position will also hold an adjunct professorship in the Department of Geosciences, College of Mathematics and Sciences. We are especially interested in candidate who can work across disciplinary boundaries and make contributions to the overall CHESS program, an interdisciplinary Ph.D. program, and an undergraduate program in geospatial and environmental informatics.
To apply please go to http://aufacultypositions.peopleadmin.com/postings/1347, complete the online form and upload the required application documents: 1) cover letter addressing the candidate’s experience pertinent to the responsibilities of the position, 2) current curriculum vita, 3) Statement of research, 4) statement of philosophy on teaching at graduate and undergraduate levels, 5) copies of all graduate level academic transcripts, and 6) the names and contact information of at least three references. Review of applications will begin January 10, 2016 and will continue until a candidate accepts appointment.

Applicants are encouraged to visit the AU website to learn more about Auburn University and Cluster Hire Initiative http://www.auburn.edu/academic/provost/strategic_hire.html. In support of our strategic plan, Auburn University will maintain its strong commitment to diversity with standards to help ensure faculty, staff, and student diversity through recruitment and retention efforts. Auburn University is an EEO/Vet/Disability employer. Applicants must be able to meet eligibility requirements to work in the United States at the time the appointment is scheduled to begin and continue working legally for the proposed term of employment.