Assistant Professor Positions in Ecohydrology and Marine Biology

The Department of Biological Sciences at the University of Alabama invites applications for two full-time (9-month) tenure-track faculty positions at the rank of Assistant Professor in Ecohydrology and Marine Biology to begin August 2019.

For the Ecohydrology position, the successful applicant will establish an extramurally funded and internationally recognized research program centered on interactions and feedbacks between ecological and hydrological processes at any point in the water cycle. Applicants should employ integrative, multi-scale approaches that combine field-based data and modeling to characterize relationships between the water cycle, regional climate, and the dynamics of terrestrial and/or aquatic ecosystems, while remaining committed to excellence in teaching and mentoring undergraduate and graduate students. We are particularly interested in applications from individuals with a strong foundation in biological and ecological sciences and a demonstrated record of research in improving our understanding of hydrologically coupled processes at scales ranging from individual plants to entire regions, especially in the context of global environmental change. The successful candidate will be encouraged to leverage Alabama’s unique and diverse habitats and water resources to support an innovative research program, and to forge collaborations with the NOAA National Water Center, which opened on the UA campus in 2014, and the diverse faculty at UA and Dauphin Island Sea Lab with interests in water-related research. Teaching responsibilities will include basic undergraduate courses in general biology or ecology, as well as specialized undergraduate and graduate courses in the successful candidate’s area of expertise.

Teaching responsibilities will include basic undergraduate courses in general biology or ecology, as well as specialized undergraduate and graduate courses in the successful candidate’s area of expertise.

The Marine Biology position will be based at the Dauphin Island Sea Lab (DISL; www.disl.org) on the Alabama Coast near Mobile. DISL offers excellent research facilities and support. We seek a highly innovative and collaborative scientist with a strong academic background in Marine Biology. The successful candidate is expected to establish an active, independent research program and attract extramural funding while also mentoring and teaching undergraduate and graduate students. Candidates whose research addresses problems facing marine systems such as coral bleaching and disease, ocean acidification, eutrophication, and other anthropogenic impacts are especially encouraged to apply. Applicants should have demonstrated experience using modern analytical techniques to address fundamental questions in their area of research. The successful candidate will be a highly motivated individual with the ability to interact with other faculty members in the Department of Biological Sciences and at the DISL and who demonstrates a strong record of publishing in peer-reviewed journals. Teaching responsibilities will include an undergraduate course in Marine Biology, as well as specialized undergraduate and graduate courses in the successful candidate’s area of expertise.

Candidates for both positions must have a Ph.D. in the Biological Sciences or a related field and postdoctoral (or equivalent job) experience. Evidence of significant intellectual contributions to their respective fields and a demonstrated commitment to teaching at both the undergraduate and graduate levels are also required. The successful applicants will be expected to establish extramurally funded and relevant research programs. A complete application includes (1) an application letter; (2) CV; (3) statement of research interests and goals; (4) statement of teaching interests and philosophy; and (5) a list of at least four references (including contact information). Letters of reference will be requested by the search committee as appropriate. To apply, go to https://facultyjobs.ua.edu, complete the online application (Job #0811716 for the Ecohydrology position; Job #0811719 for the Marine Biology position), and upload all requested documents. Questions about the Ecohydrology position may be addressed to
Dr. Jon Benstead (jbenstead@ua.edu; 205-348-9034) and for the Marine Biology position to Dr. Julie Olson (jolson@ua.edu; 205-348-2633). Consideration of applications will begin December 15, 2018 and will continue until the positions are filled. Prior to hiring, the final candidates will be required to pass a pre-employment background investigation. The anticipated start date is August 16, 2019. Additional information about the Department of Biological Sciences and these positions can be found on our website at http://bsc.ua.edu. Applications from women and members of under-represented groups in Biology are especially encouraged. The University of Alabama is an Equal Opportunity/Equal Access Employer and actively seeks diversity among its employees.