Assistant/Associate Professor
Coastal Ecological Engineering

The Department of Biosystems Engineering (www.eng.auburn.edu/bsen) of the College of Agriculture at Auburn University is seeking applications for the position of Assistant/Associate Professor of Coastal Ecological Engineering. This faculty position will be a nine-month, tenure-track position with a 60% research and 40% teaching appointment. The projected start date is August 16, 2021.

Responsibilities: The successful candidate will be responsible for developing a nationally recognized program that is focused on coastal hydrological and ecological issues. The coastal region of the country is being challenged by rising sea levels and stronger storms. Possible research areas will therefore include interrelationship of hydrology, hydrodynamics, ecology, modeling and watershed management; prediction and mitigation of coastal hazards due to changing climate; and innovative techniques to collect and/or utilize observations in managing the coastal environment. The successful candidate will be expected to secure extramural funding to support his/her research programs and summer salary from federal and state agencies and from industry sources. The successful candidate will also be expected to collaborate effectively with departmental faculty, and extensively with colleagues within the College of Agriculture who conduct research and extension work in environmental and coastal sciences. Instructional responsibilities will include teaching existing ecological engineering courses as well as developing new courses in coastal engineering. In addition, the successful candidate will provide career counseling for biosystems engineering students; transfer results of the scholarly program through recognized and peer reviewed outlets; and provide leadership to the profession through state and national professional society participation. In addition, departmental, college, and university committee service will be expected.

Qualifications: Minimum qualifications include an earned Ph.D. from an accredited institution in biosystems, biological, agricultural, or closely related engineering disciplines by the expected position start date. Documented evidence of individual and/or collaborative research and teaching in coastal hydrology and ecology resulting in peer-reviewed publications is required. Candidates should be able to demonstrate the ability to work cooperatively with colleagues across disciplines and develop a collaborative research program. The successful candidate must possess excellent written and interpersonal skills to effectively interact with diverse audiences. The successful candidate must meet eligibility requirements for work in the United States at the time the appointment is scheduled to begin and continue working legally for the term of employment. Desirable qualifications include research and teaching experiences in coastal engineering and science, ecological engineering; postdoctoral and/or industry experience; and professional engineering registration or the ability to pursue licensure as a Professional Engineer. Candidates at the rank of Assistant Professor are strongly encouraged, but those with an established reputation as a leader in field of ecological/coastal science and engineering will also be considered at the rank of Associate Professor. Examples of documented evidence of established reputation may include, but not limited to, evidence of ability to sustain externally sponsored research funding to support research programs, and evidence of teaching excellence.

Application: Applicants must apply for the position by visiting the link: http://www.auemployment.com/postings/19629 and attach the following: 1) a cover letter that addresses the experience pertinent to all of the responsibilities of the position, 2) current curriculum vita,
3) copies of ALL academic transcripts, 4) statement of research interests and accomplishments, and 5) statement of teaching philosophy. When prompted during the on-line process, please provide names, phone numbers and email addresses of three professional references. Only complete applications will be considered. To ensure consideration for the position, applicants are encouraged to apply prior to or by end of business on November 13, 2020. Applications will be accepted until the position is removed from the website. Questions concerning the advertised position should be directed to: Dr. Oladiran Fasina, Department Head (fasinoo@auburn.edu) or Dr. Mark Dougherty, Search Committee Chair (doughmp@auburn.edu).

The University: Auburn University is a Carnegie R1 research institution and one of the nation’s premier land, sea and space grant institutions with an enrollment of more than 30,000 graduate and undergraduate students. Auburn University is ranked in the top 50 public universities for its undergraduate programs and its College of Engineering is ranked 38th among public institutions offering doctoral programs. The University is located in the city of Auburn in east-central Alabama along the rapidly develop I-85 corridor, approximately 100 miles southwest of Atlanta, GA and southeast of Birmingham, AL and is about 60 miles northeast of the state capital (Montgomery). Auburn residents enjoy a thriving community, recognized as one of the “best small towns in American” with moderate climate and easy access to major cities or to beach and mountain recreational facilities. Auburn University is understanding of and sensitive to the family needs of faculty, including dual-career couples. For details, visit the following link: http://www.auburn.edu/academic/provost/facultyjobs/.

The Department: The Department of Biosystems Engineering consists of 14 full-time faculty who solve problems in biological systems through innovative engineering research, teaching and extension activities. The Department offers B.S., M.S., and Ph.D. degrees in Biosystems Engineering with 227 undergraduate students and 30 graduate students. Recent construction projects have resulted in over 50,000 square feet of new laboratory, classroom and office spaces in the department. More information about the department and Auburn University can be found at www.eng.auburn.edu/bsen and at www.auburn.edu respectively.

Auburn University is an EEO/Vet/Disability Employer