

Assistant or Associate Professor in Agricultural and
Biological Engineering
Mississippi State University

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Posted Jul. 20, 2021, set to expire Nov. 19, 2021

Job Title	Assistant or Associate Professor in Agricultural and Biological Engineering
Department	Agricultural and Biological Engineering http://www.abe.msstate.edu
Institution	Mississippi State University Mississippi State, Mississippi
Date Posted	Jul. 20, 2021
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Biosystems Engineering Agricultural - General Land & Water Resource Engineering
Job Website	http://www.msujobs.msstate.edu
Apply Online Here	http://www.msujobs.msstate.edu
Apply By Email	

Job Description

Department Profile: The Department of Agricultural & Biological Engineering has 16 on-campus faculty and several adjunct/affiliate faculty off-campus within research centers and government agencies, engaged in teaching, research, and extension. The department is co-administered by the College of Agriculture and Life Sciences and the Bagley College of Engineering and offers undergraduate (B.S.) and graduate (M.S. and Ph.D.) degrees in three distinct program areas: Biological Engineering, Biomedical Engineering, and Agricultural Engineering Technology and Business. Within these

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programs, the department has approximately 450 undergraduates and 40 graduate students. The J. Charles Lee Agricultural and Biological Engineering Building includes more than 6,000 square feet of state-of-the-art instructional and research facilities, and includes separate labs for sterile tissue culture, biomechanical testing, environmental and agricultural simulation or modeling studies, electronic/robotic design fabrication and testing, fiber processing, GPS/GIS, renewable bio-energy, and student computing resources. More information about the department can be found at <http://www.abe.msstate.edu/>.

Position Function: The Department of Agricultural & Biological Engineering at Mississippi State University invites applications for a tenure track, 9-month, assistant/associate professor position in agricultural and biological engineering focused on coastal issues including soil and water modeling and/or seafood quality and safety. This Position will have a split appointment with an expectation for roughly 50% research and 50% teaching. Applicants should be committed to excellence in teaching and be able to articulate a prospective research program that has promise for strong and sustainable external funding and national recognition. Candidates with experience and expertise in all areas of agricultural and biosystems engineering will be considered, but those with strengths in remote and proximal sensing, analytics including artificial intelligence, geographic information systems, and programming, particularly with a view to agriculture and natural resources, are preferred. Women, minorities, and other under-represented groups are highly encouraged to apply.

Essential duties and responsibilities: Candidates will be expected to teach in the Biological Engineering (BE) and Agricultural Engineering Technology and Business (AETB) curricula, conduct research, and advise undergraduate and graduate students. They must establish a strong record of research, teaching, and service.

Minimum Qualifications: Applicants must have a Ph.D. by time of appointment in Agricultural, Biological, or Biosystems Engineering, or equivalent in a closely related discipline, as well as excellent verbal and writing skills. Applicants must have a strong commitment to teaching excellence, scholarly production, and grantsmanship and should have the ability to conduct multi-disciplinary collaborative research.

Preferred Qualifications: Experience in coastal issues including soil and water modeling and/or seafood quality and safety.

Instructions for Applying: Qualified applicants must apply online at www.msujobs.msstate.edu and attach (1) cover letter, (2) curriculum vitae, including a list of three professional references complete with current contact information, (3) statement of past, present and future research, including commonly employed technologies, equipment and funding sources (4) statement of teaching

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philosophy, and (5) official transcripts (any social security numbers included on requested transcripts should be redacted prior to submitting online). Anticipated appointment date is October 2021, or as soon as a qualified candidate is identified.

EEO/AA Policy

MSU is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, ethnicity, sex (including pregnancy and gender identity), national origin, disability status, age, sexual orientation, genetic information, protected veteran status, or any other characteristic protected by law. We always welcome nominations and applications from women, members of any minority group, and others who share our passion for building a diverse community that reflects the diversity in our student population.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact