Assistant Professor of Teaching in Remote Sensing. The Department of Biological and Agricultural Engineering at the University of California, Davis, invites applications for a full-time Assistant Professor of Teaching with responsibilities for teaching undergraduate agricultural sensing and data science lecture and laboratory courses. This position will also develop a leadership role in the scholarship of teaching and learning, working with other faculty to design, implement and assess new pedagogical initiatives.

Applicants must have a PhD in Engineering or a BS in Engineering with a PhD in a scientific field, preferably with postgraduate experience. Other preferred qualifications include documented success in some or all of the following areas as related to Agricultural Sensing and Data Science: teaching large undergraduate classes, use of evidence based teaching practices, use of modern instructional technology including virtual models, ability to identify and develop effective teaching strategies for diverse student populations, and conducting education research especially as related to spatiotemporal technologies.

The University of California is an affirmative action/equal opportunity employer committed to excellence through diversity and strongly encourages applications from all qualified applicants, including women and minorities. UC Davis is responsive to the needs of dual career couples, is dedicated to work-life balance through an array of family-friendly policies, and is the recipient of an NSF ADVANCE Award for gender equity. UC Davis is a smoke- and tobacco-free campus.

The position is open until filled, but all application materials must be received by 15 December 2019 to be assured full consideration. Applicants should submit materials online at: https://recruit.ucdavis.edu. Please include your curriculum vitae, cover letter, a description of your research background (not to exceed two pages), statement of current and proposed teaching and science education research (not to exceed four pages), a statement describing your contributions to and future plans for activities that promote diversity, equity and inclusion, and the names and contact information of 4 references.

Additional information on this position is available at https://recruit.ucdavis.edu. Inquiries regarding the application process should be directed to Shaunte Hill, Biological and Agricultural Engineering Department, University of California, One Shields Avenue, Davis, CA, 95616, email syhill@ucdavis.edu. For questions concerning the position, contact the recruitment advisory committee chair, Prof. David Slaughter, at dcslaught@ucdavis.edu. For information about the Department of Biological and Agricultural Engineering and the College of Agricultural and Environmental Sciences, please see: https://bae.ucdavis.edu/ and https://caes.ucdavis.edu/.