

University of Massachusetts Amherst

Stockbridge School of Agriculture

Assistant Professor of Soils and the Environment

The Stockbridge School of Agriculture at the University of Massachusetts Amherst invites applications for a full-time, 9-month, tenure-track appointment at the assistant professor level in Soils, the Environment, and Climate Change. We seek a highly motivated individual with outstanding research and teaching abilities. The successful applicant will develop an active interdisciplinary, extramurally funded, and highly visible research program. We are particularly interested in candidates whose research program will include both laboratory and field components to address interactions of soil and environmental, agricultural, climate change and sustainability issues. The research areas may include, but are not limited to: 1) soil carbon and soil-water dynamics and ecosystem response to changing climate; 2) interfacial processes in soil and water; 3) ecosystem functions, biogeochemical cycles, pedogenesis and modeling of soil carbon cycle and sequestration; 4) sustainable soil management; and 5) interactions of organic materials with mineral surfaces. The candidate will be expected to collaborate with existing soil, production agriculture, urban horticulture, water, and climate research groups on campus. Additional responsibilities will include advising/mentoring graduate students, publishing in peer-reviewed scientific journals and presentation of research activities at professional meetings and to clientele. The successful candidate must hold a Ph.D. in soil science, geoscience, or a closely related scientific discipline with emphasis in carbon cycling and sequestration, climate change, and soil quality improvement. Postdoctoral research experience is desirable, along with a strong publication record in high impact journals. The candidate will be expected to teach both undergraduate and graduate environmental and soil science courses and actively participate in the off-campus soil Master of Science graduate program.

Applicants should submit a cover letter, curriculum vita, research plan and teaching statement.

Please submit applications on-line at: <http://umass.interviewexchange.com/jobofferdetails.jsp?JOBID=44380> and arrange for at least three letters of reference to be emailed to: kmgraves@cns.umass.edu<<mailto:kmgraves@cns.umass.edu>>.

All potential applicants should visit the Stockbridge School of Agriculture website (stockbridge.cns.umass.edu). Questions can be directed to the Search Committee Chair, Dr. Baoshan Xing (bx@umass.edu<<mailto:bx@umass.edu>>).

Review of applicants will begin February 3, 2014 and continue until the ideal candidate is identified. The Stockbridge School of Agriculture is committed to increasing the diversity of the faculty, student body, and curriculum. The University seeks to increase the diversity of its professoriate, workforce and undergraduate and graduate student populations because broad diversity is critical to achieving the University's mission of excellence in education, research, educational access and service in an increasingly diverse globalized society. Therefore, in holistically assessing many qualifications of each applicant of any race or gender we would factor favorably an individual's record of conduct that includes students and colleagues with broadly diverse perspectives, experiences and backgrounds in educational, research or other work activities. Among other qualifications, we would also factor favorably experience overcoming or helping others overcome barriers to an academic career or degree.

The University of Massachusetts Amherst is an Affirmative Action/Equal Opportunity-Employer. Women and members of minority groups are encouraged to apply.