

**POSITION VACANCY ANNOUNCEMENT**  
**Assistant Professor - Spatial Soil and Water Management**  
**Department of Soil and Crop Sciences**

**WORK LOCATION:** Texas A&M University, College Station, Texas

**POSITION DESCRIPTION:** The Department of Soil and Crop Sciences ([soilcrop.tamu.edu](http://soilcrop.tamu.edu)) at Texas A&M University ([www.tamu.edu](http://www.tamu.edu)) invites application for a 10-month, tenure-track position as Assistant Professor. The position is split 25% teaching and 75% research, and involves undergraduate and graduate education in soil science and research related to development of fundamental information for precision management of land to optimize allocation of water and other resources.

**GENERAL DUTIES AND RESPONSIBILITIES:** The successful applicant will collaborate with a multidisciplinary group of scientists addressing land and water management issues having ecological and societal consequences in sustaining a productive and habitable biosphere. They will build research and teaching programs aimed at developing, evaluating, and improving both strategies for collecting physical and chemical properties of soils in complex landscapes and algorithms for land, water, and resource management based on interpretation of layered soil, water, and vegetation data. They will be expected to develop a program where grant support is used to enhance both undergraduate and graduate pursuits in education. It is anticipated that they will teach both an undergraduate course and a graduate course related to precision management of soil and water resources. The Department is especially interested in qualified candidates who can contribute diversity to the faculty along with excellence in research and teaching.

**QUALIFICATIONS:** A Ph.D. in Soil Science, or a closely related science, with expertise in high-resolution measurements of spatial distributions of soil properties and in statistical management of geospatially referenced data generated by such measurements, along with a track-record of publishing research findings. A candidate with good working knowledge of physics and electronics, experience in field-based research, and a record of successful grant applications is preferred. Post-doctoral experience or prior academic appointment would be beneficial but not prerequisite. An interest and ability to work in an interdisciplinary team research and instructional endeavors is essential.

**SALARY AND BENEFITS:** Salary will be commensurate with qualifications and experience. A guide to the benefits offered can be found at <http://www.tamus.edu/assets/files/benefits/pdf/GuideBooklet.pdf>.

**DATE AVAILABLE:** Upon completion of the selection process.

**APPLICATION DEADLINE:** Review of applications will begin March 3, 2014 and will continue until a suitable candidate is identified.

**APPLICATION PROCEDURE:** Qualified individuals are invited to apply to NOV 06879 at <https://greatjobs.tamu.edu>. Additional information may be obtained from Kevin McInnes through email or by phone (979-845-5986). Three reference letters should be sent by the referees to [k-mcinnis@tamu.edu](mailto:k-mcinnis@tamu.edu).

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