Description
The Department of Soil & Crop Sciences, College of Agriculture and Life Sciences at Texas A&M University seeks an Assistant Professor of Soil Science with experience in surface and soil hydrology and its relationship to healthy and secure soil resources. The successful candidate is expected to provide vision and leadership for an internationally recognized research and teaching program that will address management and ecosystem service contributions of hydrologically healthy and secure soil systems. The incumbent will develop a research program addressing critical challenges to soil health and security using technically innovative, field-based methods at the intersection of soil physics, hydrology, and pedology. Specific areas of emphasis may include evaluating and modeling the spatial and temporal changes to dynamic soil physical properties; quantifying changes to field-scale hydrology associated with land use change and management practices; and/or assessing the impacts of on-farm soil health practices on off-site ecosystem services.

Teaching responsibilities will include two undergraduate courses, Soil Judging (SCSC 489) and Soil Morphology (SCSC 310) and one graduate course, Pedology (SCSC 605) and other courses as appropriate. The position is a full-time, tenure track, 9-month appointment; 70% research; 30% teaching. This faculty position will require an educational and research background in soil science. Information about the Department of Soil and Crop Sciences is available at http://soilcrop.tamu.edu/.

For questions, email inquiries to: Drs. Peyton Smith & Paul Schwab, Search Committee Chairs Department of Soil and Crop Sciences, Texas A&M University, College Station at peyton.smith@tamu.edu & pschwab@tamu.edu

Initial deadline for receipt of complete applications is January 15, 2020 but review will continue until the position is filled.

Texas A&M University is an Equal Opportunity/Affirmative Action/Veterans/Disability employer committed to building a culturally diverse educational environment. Applications from veterans, individuals with disabilities, women, minorities, and members of other underrepresented groups are strongly encouraged.

The University is aware that attracting and retaining exceptional faculty often depends on meeting the needs of two careers and therefore has a Dual Career Program and implements policies that contribute to work-life balance.