

The Department of Soil & Crop Sciences seeks an Assistant Professor, Environmental Turfgrass Management & Physiology. The successful candidate is expected to develop a vigorous research program that focuses on biology, physiology and ecology of turfgrass systems. The incumbent's research will also address environmental stress interactions on golf courses, sports fields, home and commercial lawns, in sod production and other turf. The research is expected to address important state and regional needs and involve effective interaction with other faculty, and constituents in the turfgrass industry. Participation in undergraduate and graduate education is expected. Teaching responsibilities will include two undergraduate courses, Turfgrass Management Systems (SCSC 429) and Turfgrass Management (SCSC 430) develop a graduate course in their area, as well as providing co-leadership of Texas A&M Turfgrass Management Club. Additional responsibilities include advising graduate students and participating in the Departmental, College and University service. The successful candidate must have demonstrated effectiveness in research, written and oral communication, and must be able to interact productively with scientists from other disciplines. Experience in turfgrass systems, research grant development, and the use of multi-disciplinary systems approaches to solve plant-soil-water problems is desired. Candidates should also have a demonstrated publication record in peer-reviewed journals; strong record of obtaining extramural research support, collaboration within interdisciplinary and multi-cultural teams; innovation and instructional excellence in teaching Turfgrass Science. An interest and ability to work in an interdisciplinary team research and instructional endeavors is essential. The position is a Tenure track, 9-month appointment; 70% research; 30% teaching. This faculty position will require an educational and research background in plant biology, plant physiology and management of turfgrass systems.

**Required** – A Ph.D. in Turfgrass Science, Agronomy, Crop Science, Soil Science, or a closely related discipline with training/industry experience in Turfgrass Management. Agronomy, horticulture, or a related discipline with an emphasis in turfgrass systems is required. The successful candidate must have demonstrated effectiveness in research, written and oral communication, and must be able to interact productively with scientists from other disciplines. Experience in turfgrass systems, research grant development, and the use of multi-disciplinary systems approaches to solve plant-soil-water problems.

**Resources** – Texas A&M University is a public, land-grant institution with access to excellent facilities and resources such as core laboratories, advanced equipment, off-campus research centers and field stations, a large endowment, as well as opportunities to interact and collaborate with a broad range of TAMU System researchers throughout the state of Texas. In Soil & Crop Sciences at TAMU, we integrate knowledge derived from several disciplines, which focus on resilient management of row-crop, turf grass, grazing and other highly managed systems in rural to urban ecosystems. The goal of the soil science program is to provide excellent technical and policy leadership to secure the global soil resource, interfacing with food security, water security, energy security, climate change abatement, human health, biodiversity protection and ecosystem service delivery. Texas is an ecologically diverse state with representation of many Major Land Resources that provide a diversity of land management strategies, soil properties, climates and ecosystems.

**Application Process.** Applicants must submit a Cover Letter (up to 2 pages), a current curriculum vitae, and a two-page statement on teaching and research relative to the position and College of Agriculture and Life Sciences Grand Challenges (please visit <http://grandchallenges.tamu.edu/home/>) to Dana McMahon at [mcmahon.dana@tamu.edu](mailto:mcmahon.dana@tamu.edu). Cover letters should explicitly address qualifications for each required/desired criterion.

In addition, three reference letters should be emailed to Dr. Ben Wherley, at [b-wherley@tamu.edu](mailto:b-wherley@tamu.edu).

Send inquiries to: Dr. Ben Wherley, Search Committee Chair, Department of Soil and Crop Sciences, Texas A&M University, College Station, TX 77843-2474, email: [b-wherley@tamu.edu](mailto:b-wherley@tamu.edu).

Review of applications will begin August 1, 2019 and continue until the position is filled.

The Texas A&M University System is an equal opportunity employer, is committed to building a diverse work environment, and fosters a culture that values diversity in all its forms. The College is especially interested in qualified candidates who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community. Women, minorities, individuals with disabilities, and veterans are encouraged to apply.