Assistant Professor of Plant Systematics/Phylogenetics
Ecosystem Science and Management
College of Agriculture and Life Sciences
Texas A&M University – College Station, TX

The Department of Ecosystem Science and Management at Texas A&M University invites application for a full-time tenure-track faculty position at the rank of Assistant Professor in Plant Systematics/Phylogenetics.

Applicants whose research integrates field and collection-based studies with state-of-the-art molecular approaches to address fundamental questions in systematics, evolution, or biogeography of vascular plants are encouraged to apply. Specific research areas of emphasis may include, but are not limited to: phylogenetics and genomics applied to organismal evolution; community phylogenetics, including research that complements existing ESSM Departmental strength in savanna ecosystems; systematics applied to conservation and management of plant communities and ecosystems.

Essential Duties

The position is approximately 50% research, 35% teaching and 15% service and herbarium administration. The new faculty member will establish a competitively funded research program in Plant Systematics/Phylogenetics.

Teaching responsibilities may include undergraduate classes in Agrostology and Rangeland Plant Taxonomy, along with a graduate course in the candidate's area of expertise.

The successful candidate is also expected to hold the position of Director of the S.M. Tracy Herbarium, which currently houses approximately 345,000 specimens including one of the largest collections of grasses in the region, and has ample representation from most vascular plant families. Applicants interested in continuing efforts to diversify and modernize the collection resources are encouraged to apply.

Required

- PhD in Plant Systematics or close equivalent by the time of hire with a research emphasis as described above.
- Evidence of potential to secure extramural funding and a demonstrated ability to publish research results in refereed journals.
- The appointee will also show evidence of ability or potential to effectively teach and mentor undergraduate and graduate students.

Desired

- Demonstrated interest and ability to teach Agrostology and Rangeland Plant Taxonomy.
- Postdoctoral or similar experience.
- A successful record of extramural funding for research.
- Experience working with herbarium collections.
- Experience and interest in collaborations addressing contemporary research questions in savannas.
- Familiarity with the land grant mission.

A competitive remuneration package with excellent benefits will be offered commensurate with the appointee's capabilities, qualifications, and experience.

Resources
Texas A&M University (TAMU) is a public, land-grant institution with access to excellent resources including Genomics and High Performance Computing facilities, core laboratories, field stations, as well as opportunities to interact and collaborate with a broad range of TAMU System researchers throughout the state of Texas. The Department of Ecosystem Science and Management (ESSM) is an interdisciplinary faculty committed to creating and synthesizing new knowledge on how ecosystems and their components persist, function, assemble, process nutrients and water, evolve, and respond to environmental change. ESSM relies on science-based problem solving to guide departmental education, research, and extension programs. http://essm.tamu.edu/

Application Process
For full consideration, applications should be submitted by February 15, 2018. The position will   remain open until finalists have been selected. Applicants should submit a cover letter addressing each of the required/desired qualifications (up to 3 pages), a curriculum vitae,   unofficial transcripts, names and contact information for three references, and statements on Teaching and Research relative to the position (up to 2 pages each). Individuals should apply at

https://tamus.wd1.myworkdayjobs.com/AgriLife_Research_External/job/College-Station-TAMU/Assistant-Professor_R-000843-1

For inquiries please contact Dr. Carol Loopstra, c-loopstra@tamu.edu .

The Texas A&M System is an Equal Opportunity/Affirmative Action/Veterans/ Disability Employer committed to diversity. 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.