



The rising STAR of Texas

Texas State University is a member of the Texas State University System.

Meadows Endowed Professor in Aquatic Resources

The Department of Biology at Texas State University (www.bio.txstate.edu) invites applications for a **tenured Associate/Full Professor position specializing in biological-hydrological interactions in aquatic systems**. The successful candidate is expected to establish ongoing collaboration with the Meadows Center for Water and the Environment, and act to assist in its scientific mission. This position will receive annual operating funds through the Meadows Endowment.

The successful candidate will be expected to:

- Develop a vigorous and externally funded research program within the area of **integrated biological-hydrological studies**. Research areas could include but are not limited to: hydrological-ecological interactions for native and non-native aquatic organisms, river-riparian connections, hydraulic-physical processes impacting biological communities and ecosystems, and determining the eco-hydrological consequences of climate change.
- Integrate graduate students into research
- Publish original research in peer-reviewed journals
- Teach one full course and one seminar per year in their area of expertise
- Provide service (e.g., committee membership) within the University community
- Potentially serve as a scientific resource in public policy processes related to water resources as related to research expertise
- Ideally, supervise a small aquatic field team associated with and supported by the Meadows Center

Required Qualifications:

For appointment at either rank, the successful candidate must have:

- an earned Ph.D. in the biological sciences, environmental hydrology, ecohydraulics, natural resources, or related field
- a sustained record of peer-reviewed publications related to hydrological-ecological interactions, commensurate with experience
- a sustained record of external grant funding to support research
- and evidence of successful supervision and mentoring of doctoral students.

For appointment as an Associate or Full Professor, the successful candidate must meet the Department, College, and University established standards for that rank.

Preferred Qualifications:

Preference will be given to those applicants who have:

- a record of peer-reviewed publications related to biological-hydrological interactions in aquatic systems commiserate with tenure expectations at TXST
- a consistent record of being a PI on external grants supporting research teams including graduate students
- a consistent record of supervising successful doctoral students and post-doctoral researchers
- research and teaching philosophies that align with the university and department missions
- prior experience with collaborative cross-disciplinary research experience that complements the strengths of the biology department

For appointment at the rank of Associate Professor, additional preferred qualifications include:

- a minimum of six peer-reviewed publications related to hydrological-ecological interactions within the past six years
- National recognition of professional contributions

For appointment at the rank of Full Professor, additional preferred qualifications include:

- a minimum of 12 peer-reviewed publications related to hydrological-ecological interactions within the past 11 years to be considered at the rank of Full Professor
- International recognition of professional contributions

For full consideration, all application materials must be received by Oct 1. Interested applicants should submit the following materials:

1. letter of application addressing qualifications listed;
2. statement describing a) research and teaching philosophies; and; b) philosophy and experience with fostering collaboration through cross-disciplinary activities;
3. current CV;
4. PDFs of up to five relevant publications; and
5. contact information for five individuals willing to serve as references.

Only applications submitted through the Texas State University website will be accepted and considered: <https://jobs.hr.txstate.edu/postings/44065>. Questions regarding this position should be addressed to kristydaniel@txstate.edu, (512) 245-7208, Texas State University, 601 University Drive, San Marcos, TX 78666.

The Biology Department at Texas State University is a large, multidisciplinary department with 50 faculty members engaging in innovative research ranging from aquatic resources, cell/molecular biology, microbiology, physiology, genetics, and animal behavior to ecology, evolution, and biogeography, including science education and human dimensions. Department members have access to seven university-owned, impressive properties, including the 3,500-acre Freeman Center and The Meadows Center for Water and the Environment, which is located on the Texas State campus on the shores of the second largest

spring system in Texas and resides along the Balcones Escarpment that divides the rolling hills of the Central TX Hill Country and the Southern plains of the Blackland Prairies.

Founded in 1899, Texas State University is a doctoral-granting university located in San Marcos, a city of about 65,000 residents situated in the beautiful central Texas Hill Country, 30 miles south of Austin and 48 miles north of San Antonio. The university is among the largest universities in the state with a diverse campus community including 50% of the student body from ethnic minorities, Texas State University is one of the top 13 producers of Hispanic baccalaureate graduates in the nation. Additional information about Texas State University and its nationally recognized academic programs is available at www.txstate.edu.

As a Hispanic-Serving Institution, our community reflects the variety and diversity of Texas. Texas State University is an Equal Employment Opportunity/Affirmative Action Employer.