

**TEXAS TECH UNIVERSITY
ATMOSPHERIC SCIENCE GROUP
DEPARTMENT OF GEOSCIENCES
TENURE-TRACK POSITION ANNOUNCEMENT**

The Department of Geosciences at Texas Tech University (TTU) invites applications for a tenure-track faculty position in Atmospheric Science to begin in Fall 2018. We seek candidates with a research interest related to boundary layer meteorology and atmospheric turbulence. The successful candidate will establish an innovative, externally-funded academic research program, mentor M.S. and Ph.D. students, and instruct graduate and undergraduate courses. Service duties include program-building, as well as commitment to extra-curricular activities. Service to the department, college, and university is expected. The position will be filled at the Assistant Professor level. A Ph.D. in Atmospheric Science or a closely related field is required at the time of appointment.

The applicant may be observationally, computationally or theoretically oriented, but will advance the science of the atmosphere by addressing challenges that range from basic insights to their application through interaction with a broad range of colleagues both within the Department of Geosciences, TTU's National Wind Institute (<http://www.depts.ttu.edu/nwi/>), and the broader TTU campus. Collaborations also are possible with the local NWS and USGS offices. Candidates who have very strong records of scholarship supported by extramural funding and who have the proven capacity or clear potential to bring externally sponsored research to Texas Tech University are encouraged to apply.

The Department maintains significant strength in making agile measurements and in responsive modeling of atmospheric states and processes exhibiting sensitive interdependencies. The Department web site (www.geosciences.ttu.edu) describes the laboratories, facilities and current research programs. TTU has assembled a unique array of capabilities for observation and simulation of the atmosphere (e.g., the TTU High Performance Computing Center, two Ka-band (mobile) and an X-band Doppler radar, 24 StickNet in situ observation stations, the 104-station West Texas Mesonet, a 200-m tower instrumented at 10 levels). A newly renovated electronics lab is available to support the development and maintenance of field instrumentation.

Applicants must first visit the TTU employment website at <http://jobs.texastech.edu>. Once there, go to "Search Jobs", search for requisition number 11493BR, and provide the required information. Afterwards, applicants must submit a letter of application, curriculum vitae, a statement of teaching and research interests, names and contact information (including e-mail address) of at least three professional references. These documents must be uploaded to the employment website. Inquiries regarding the position should be sent to john.schroeder@ttu.edu. Review of applications will begin November 15, 2017.

As an Equal Employment Opportunity/Affirmative Action employer, Texas Tech University is dedicated to the goal of building a culturally diverse faculty committed to teaching and working in a multicultural environment. We actively encourage applications from all those who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community at Texas Tech University. The university welcomes applications from minorities, women, veterans, persons with disabilities, and dual-career couples.