One position in astronomy and one position in gravitational wave astrophysics

Texas Tech University

The Department of Physics and Astronomy at Texas Tech University invites applications for two tenure-track faculty positions starting in Fall 2023. One position will be for gravitational wave astrophysics, and the other will be for any other area of astronomy. For both positions, preference will be given for candidates who complement existing research areas in the TTU Astrophysics group by bringing in new interests and capabilities while also having potential for collaborative interactions. It is anticipated that the positions will be at the assistant professor level, but exceptional candidates may be considered for hiring with tenure and at higher ranks.

In line with TTU's strategic priorities to engage and empower a diverse student body, enable innovative research and creative activities, and transform lives and communities through outreach and engaged scholarship, applicants should have experience working with diverse student populations at the undergraduate and/or graduate levels within individual or across the areas of teaching, research/creative activity, and service.

Specific required qualifications are:

1. PhD in Astronomy, Physics, or a related field.
2. Potential for high quality teaching at both the undergraduate and graduate level.
3. A strong record of publication and strong potential for obtaining external research funding.
4. Demonstrated interest in and capacity for doing outreach and service tasks.

Preferred qualification:

Potential for doing research that complements current areas by bringing in new topics while

Details

Posted: 24-Oct-23

Location: Lubbock, Texas

Categories:

Astronomy and Space Science

Physics: Astrophysics

Sector:

Academic

Work Function:

Faculty 4-Year College/University

Preferred Education:

Doctorate

Additional Information:

2 openings available.

also allowing for productive interactions with current faculty

About the University

Established in 1923, Texas Tech University is a Carnegie R1 (very high research activity) Doctoral/Research-Extensive, Hispanic Serving, and state-assisted institution. Located on a beautiful 1,850-acre campus in Lubbock, a city in West Texas with a growing metropolitan-area population of over 300,000, the university enrolls over 40,000 students with 33,000 undergraduate and 7,000 graduate students. The flagship of theTexas Tech University System, Texas Tech is dedicated to student success by preparing learners to be ethical leaders for a diverse and globally competitive workforce. It is committed to enhancing the cultural and economic development of the state, nation, and world.

About the College of Arts and Sciences

Founded in 1925 as one of the university's four original colleges, the College of Arts & Sciences is comprised of 15 departments, offering a wide variety of courses and programs in the humanities, social and behavioral sciences, mathematics, physical sciences, and natural sciences. The College has more than 10,000 students enrolled representing more than a quarter of the overall Texas Tech University student population while maintaining a 22:1 student to faculty ratio.

About the Department

The Department of Physics & Astronomy has about 20 faculty, with research clusters in astrophysics, condensed matter physics and particle physics, and additional activity in biophysics and physics education research. It offers BS, MS and PhD degrees.

About Lubbock

Referred to as the “Hub City” because it serves as the educational, cultural, economic, and health care hub of the South Plains region, Lubbock boasts a diverse population and a strong connection to community, history, and land. With a mild climate, highly rated public schools, and a low cost of living, Lubbock is a family-friendly community that is ranked as one of the best places to live in Texas. Lubbock is home to a celebrated and ever-evolving music scene, a vibrant arts community, and is within driving distance of Dallas, Austin, Santa Fe, and other major metropolitan cities.Lubbock’s Convention & Visitors Bureau provides a comprehensive overview of the Lubbock community and its resources, programs, events, and histories.

Equal Opportunity Statement
All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, gender expression, national origin, age, disability, genetic information or status as a protected veteran.

To Apply for This Position

Applications should include a cover letter, curriculum vitae, research statement, teaching statement, and contact information for at least three references. For full consideration, applications should be submitted by December 15, 2023. Applications should be submitted through https://www.texastech.edu/careers/ using position number 35247BR for the gravitational-wave position and 35243BR for the other astronomy position. Candidates who fit the criteria for both positions should apply for both in order to be considered. Applicants should also arrange for their references to send letters directly to thomas.maccarone@ttu.edu by the application deadline.

Questions about this position should be directed to Prof. Tom Maccarone, Search Committee Chair at thomas.maccarone@ttu.edu. If you need assistance with the application process, contact Human Resources, Talent Acquisition at hrs.recruiting@ttu.edu or 806-742-3851.

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