Tenure-Track Faculty Position in Materials Physics
Assistant, Associate, or Professor of Physics
Texas State University, San Marcos, Texas

Position Description

The Department of Physics at Texas State University invites applications for a tenure-line faculty position beginning in the fall of 2023. Appointments may be at the Assistant, Associate, or Professor rank depending on qualifications. We are looking for an enthusiastic educator with research expertise augmenting our department’s strengths in the broad area of materials physics.

Texas State University is a minority serving institution located in the Austin-San Antonio high-tech corridor. The university serves a diverse student population with over 50% minority enrollment including 39.7% Hispanic. We are looking for a faculty candidate who is enthusiastic about educating our diverse student body and contributing to our vibrant and collegial teaching and research community.

The successful candidate will have primary research interest in materials physics. This can be broadly applied to encompass “traditional” solid-state materials—electronic, optical, and magnetic such as semiconductors, oxides, and conductors—as well as materials of interest in device applications for biophysics, astrophysics, particle physics, etc. The new faculty member will be expected to establish an externally funded research program, mentor students, teach at multiple levels, and support innovative department teaching efforts including an emphasis on hands-on courses and the integration of teaching and research. A competitive start-up package will be provided.

The university has been classified as an Emerging Research University with research expenditures exceeding $72.5M in 2021. The College of Science and Engineering maintains state-of-the-art research facilities through the Shared Research Operations (sro.txst.edu). Facilities include a class-100/1000 cleanroom, extensive advanced characterization equipment, and molecular-beam epitaxy growth systems. The Department of Physics has vibrant bachelor’s and master’s degree programs. Additionally, our faculty advise Ph.D. students, and offer courses, in the innovative Materials Science, Engineering, and Commercialization Program (www.msec.txst.edu). Further information about the Department of Physics may be found at www.txstate.edu/physics.

Required Qualifications

1. Ph.D. or equivalent in physics, materials science, or a closely related field.
2. Research expertise in materials physics area, broadly interpreted.
3. Ability to teach physics courses at the undergraduate and graduate level.
4. A record of peer-reviewed publications.
5. A well-articulated plan to establish a research program and obtain external funding to sustain it.
6. Appointment to the associate professor rank also requires an established research publication record, an established competitively funded research program record or comparable industrial research background, and leadership accomplishments in academia or industry.
7. Appointment to the professor rank also requires an established extensive research publication record, an established extensive competitively funded research program record or comparable industrial research background, and major leadership accomplishments in academia or industry as well as the profession.

The successful applicant will receive the appropriate rank and title based on university and department established standards.
Tenure-Track Faculty Position in Materials Physics
Assistant, Associate, or Professor of Physics
Texas State University, San Marcos, Texas

Preferred Qualifications

1. Experience beyond the Ph.D. such as postdoctoral researcher, time working in industry research and development, or as a faculty member.
2. Prior teaching experience.
3. Track record of effectively mentoring a diverse student body and other personnel (e.g., peers, colleagues).
4. Knowledge of and commitment to diversity, equity, and inclusion.
5. Research that complements and builds on existing department activities and leverages existing extensive facilities.
6. Record of research funding appropriate for the position level.

All application materials must be submitted through the university on-line system to receive consideration. Please visit [https://jobs.hr.txstate.edu/postings/40280](https://jobs.hr.txstate.edu/postings/40280) to apply.

Required Documents

1. Cover Letter, not to exceed 2 pages, detailing how you meet each required qualification and preferred qualifications as appropriate.
2. Full Curriculum Vitae including funding and publication record.
3. Statement of Research Interest, not to exceed three pages, describing research projects and potential sources of funding.
4. Statement of Teaching Interests and Approach, not to exceed two pages: how you will contribute to teaching excellence and innovation at Texas State University, including your experience with and plans for inclusive and research-informed teaching.
5. A Statement on Mentoring and Diversity, no more than two pages, describing your knowledge of and track record on equity and inclusion, and plans for contributing to diversity, equity, and inclusion at Texas State.
6. Names and complete contact information for at least three professional references who are able to provide letters of recommendation. These may be updated after application submission.

Review

Review of applications will begin on January 1st, 2023 and will continue until the position is filled. Candidates selected for interviews will be required to provide official transcripts from all degree-granting universities.

Texas State University is an Equal Employment Opportunity/Affirmative Action Employer, committed to inclusive thought and action in support of our diverse community. Individuals from historically underrepresented groups and all those who share our commitment to inclusivity and passion for the strength of our diversity are strongly encouraged to apply.