

**San José State University - San José, California**

**POSITION ANNOUNCEMENT**

*Subject to Budgetary Approval*

**College of Science - Department of Physics & Astronomy**

**Specialization:** Theory      **Job Opening ID (JOID):** 25184

**Rank:** Assistant Professor

**Qualifications:**

The Department of Physics and Astronomy at San José State University invites applications for a tenure-track position in any field of theory that complements existing departmental expertise in condensed matter, quantum foundations, physics education research, astrophysics, or optics. We are a team of dedicated teacher-scholars recognized for our commitment to excellent teaching, to engaging students in research projects, and to promoting equity, diversity, and inclusion in Physics and in STEM disciplines more broadly.

Doctoral degree in Physics is required. The candidate should have research experience relating to condensed matter, quantum foundations, physics education research, astrophysics, or optics. Applicants must demonstrate the potential for meaningful engagement of undergraduate and Masters students in their proposed research.

Applicants should demonstrate that they are prepared for and enthusiastic about teaching classes at the graduate level, including statistical mechanics, mathematical methods in physics, or advanced mechanics. However, previous experience teaching these courses is not a requirement. They should also be familiar with a variety of modern teaching techniques and emerging technologies for instruction.

We highly value experience with and commitment to service in support of diversity, equity, and inclusion in physics and/or STEM in general. Therefore, we strongly encourage applications from candidates who have a record of such activities, whether or not this service was formally required by previous positions.

Applicants should have awareness of and sensitivity to educational goals of a multicultural population as might have been gained in cross-cultural study, training, teaching and other comparable experience.

**Responsibilities:**

The successful candidate will teach courses for physics majors at the graduate (MS) level, as well as and engage in theory research. She or he will also mentor undergraduate and graduate students in research, and seek external funds to support research. The successful candidate will also participate in committees and advising. The candidate must address the needs of a student population of great diversity – in age, cultural background, ethnicity, primary language and academic preparation – through inclusive course materials, teaching strategies and advisement.

**Salary Range:** Commensurate with qualifications and experience.

**Starting Date:** August 13, 2020

**Eligibility:** Employment is contingent upon proof of eligibility to work in the United States.

**Application Procedure:**

For full consideration, submit a (1) letter of application, (2) curriculum vitae, (3) a two-page statement of teaching interests, experience, and/or philosophy, (4) a two-page statement describing the candidate's plans to engage undergraduate and MS students in research, (5) a two-page statement of the candidate's experience with and/or future plans to promote equity, inclusion, or diversity in physics and/or STEM, (6) and the names and contact information of three references by **January 6, 2020** to <https://apply.interfolio.com/69588>

**Please include Job Opening ID (JOID) on all correspondence.**

[San José State University](#) enrolls over 35,700 students, a significant percentage of whom are members of minority groups. As such, this position is for scholars interested in a career at a national leader in graduating URM students. SJSU is a Hispanic Serving Institution (HSI) and Asian American and Native American Pacific Islander (AANAPISI) Serving Institution; 40% of our students are first-generation, and 38% are Pell-qualified. The university is currently ranked fifth nationally in increasing student upward mobility. The University is committed to increasing the diversity of its faculty so our disciplines, students, and the community can benefit from multiple ethnic and gender perspectives.

San José State University is California's oldest institution of public higher learning. Located in downtown San José (Pop. 1,000,000) in the heart of Silicon Valley, SJSU is part of one of the most innovative regions in the world. As Silicon Valley's public university, SJSU combines dynamic teaching, research, and university-industry experiences to prepare students to address the biggest problems facing society. SJSU is a member of the 23-campus California State University (CSU) system.

San José State University is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, color, religion, national origin, age, gender, gender identity/expression, sexual orientation, genetic information, medical condition, marital status, veteran status, or disability. This policy applies to all San José State University students, faculty, and staff as well as University programs and activities. Reasonable accommodations are made for applicants with disabilities who self-disclose. Note that all San José State University employees are considered mandated reporters under the California Child Abuse and Neglect Reporting Act and are required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.

A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

The latest San José State University Safety 101 Uniform Campus Crime and Security Report is available. You may request a copy of San José State University's annual safety report by contacting the University Police Department at (408) 924-2222 or by visiting the [University Police Department](#) website at (<http://www.sjsu.edu/police>.)