

# San José State University

San José, California

## ANNOUNCEMENT OF POSITION AVAILABILITY

*Subject to Budgetary Approval*

**Specialization: Discrete Math, Optimization or Cryptography**

**Job Opening ID (JOID): 24288**

**Rank: Assistant Professor**

### **Qualifications:**

The Department of Mathematics and Statistics at San José State University invites applications for one tenure-track faculty position in Applied Mathematics at the rank of Assistant Professor. Candidates must have a doctoral degree in the mathematical sciences or a closely related field by July 2018. We seek applicants with demonstrated evidence of excellence in teaching at the university level, outstanding research potential, and a commitment to department service. Successful candidate will have expertise in Discrete Mathematics, Optimization or Cryptography. Experience with business, industry, or government is highly desirable, as we are looking for faculty who will help students find mathematical careers in business, industry, or government.

Applicants should demonstrate 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:**

In addition to teaching a variety of undergraduate and graduate courses in the Department of Mathematics and Statistics, the faculty member is expected to supervise graduate students, to maintain a program of scholarly activity, to work on curriculum development, and to be involved in departmental governance. Faculty in applied mathematics are also expected to supervise student teams working on industry-sponsored research projects run by the department's Center for Applied Mathematics, Computation and Statistics (CAMCOS).

Candidate must address the needs of a student population of great diversity – in age, cultural background, ethnicity, primary language and academic preparation – through course materials, teaching strategies and advisement.

### **Salary Range:**

Commensurate with qualifications and experience.

### **Starting Date:**

**August 17, 2018**

### **Eligibility:**

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

### **Application Procedure:**

For full consideration, send a letter of application, curriculum vitae, statement of teaching interests/ philosophy, research plans, and at least three confidential letters of reference with contact information by December 28, 2017 to

<https://www.mathjobs.org/jobs>

For questions, please contact:

Bem Cayco, Chair

Bem.cayco@sjsu.edu

Department of Mathematics and Statistics

San Jose State University

San Jose, CA 95192-0103

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

San José State University is California's oldest institution of public higher learning. The campus is located on the southern end of San Francisco Bay in downtown San José (Pop. 1,000,000), hub of the world-famous Silicon Valley high-technology research and development center. Many of California's most popular national, recreational, and cultural attractions are conveniently close. A member of the 23-campus CSU system, San José State University enrolls approximately 30,000 students, a significant percentage of whom are members of minority groups. 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 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](http://www.sjsu.edu/police) website at (<http://www.sjsu.edu/police>.)