



## California State Polytechnic University, Pomona

### DEPARTMENT OF MATHEMATICS AND STATISTICS

**The Department of Mathematics and Statistics** in the **College of Science at California State Polytechnic University, Pomona** (Cal Poly Pomona) invites applications for a tenure-track position in Mathematics Education at the rank of Assistant Professor to begin Fall Semester 2018. Join a growing and dynamic group of mathematicians, statisticians, and mathematics educators actively engaged in teaching and scholarship.

#### **The Position:**

You will typically teach courses in mathematics education at the undergraduate and graduate level. It is also expected that you will engage in professional development, including scholarly research and grant activity, and that you will serve on department, college, and university committees. You will have the opportunity to engage in a variety of activities, such as working with teachers and students in local schools, participating in research/grant work related to K-16 teaching and learning, advising master's degree students, and developing curriculum. Teaching opportunities include courses for pre-service elementary, secondary, and post-secondary teachers; you may also teach lower and upper division mathematics courses.

Cal Poly Pomona has a student body with diverse socio-economic and cultural backgrounds and learning styles, and is looking for faculty who can work successfully in this environment. In particular, applicants whose work incorporates a global perspective and a commitment to diversity in higher education are encouraged to apply. Salary will be commensurate with experience and qualifications. Our excellent benefits program includes start-up funds and a reduced teaching load during the first two years.

#### **Minimum Qualifications:**

- Terminal degree must be completed by August 1, 2018:
  - EITHER a PhD or EdD in Mathematics Education or Statistics Education or STEM Education, with a Master's degree in Mathematics (or equivalent),
  - OR a PhD in Mathematics or Statistics with significant demonstrated experience in Mathematics Education.

#### **Preferred/Desired Qualifications:**

- A focus in K-12 mathematics education and/or pre-service teacher training
- Evidence of, or potential for, excellence in teaching
- Evidence of, or potential for, conducting scholarly research activities in Mathematics Education and directing Master's thesis students
- Experience, or potential, to work collaboratively with schools or community groups, particularly in diverse settings
- Demonstrated ability to be responsive to the mission of the university and to support its ethnic diversity and international character. Commitment to equity and access for all students.

**Application Procedure:** To be considered for the position, submit materials to AMS MathJobs or email a single PDF file to [mathstatsearch@cpp.edu](mailto:mathstatsearch@cpp.edu) including: a cover letter, curriculum vitae, teaching philosophy statement, research statement, unofficial copies of undergraduate and graduate transcripts,

and a student success statement addressing your teaching or other experiences, successes, and challenges in working with a diverse student population (approximately one page, single-spaced). In addition, a minimum of three recent letters of reference should be submitted through AMS MathJobs or sent separately by either mail, e-mail, or fax. Official graduate and undergraduate transcripts and an application form are required if selected as a finalist. Your application package or cover letter must address your background and interest with regard to each of the requirements listed above in the position description and qualifications. Your completed application packet will be available for examination by all tenured and tenure-track faculty of the Department of Mathematics and Statistics.

The position is open until filled. First consideration will be given to completed applications received no later than **December 1, 2017**. Early response is encouraged. Please address all nominations, inquiries, requests for application forms, and applications to:

Faculty Search Committee  
Department of Mathematics and Statistics  
California State Polytechnic University, Pomona  
3801 West Temple Avenue  
Pomona, California 91768-4007

E-MAIL: mathstatsearch@cpp.edu  
PHONE: (909) 869-3496 (Search Coordinator)  
FAX: (909) 869-4904

**The University:** Cal Poly Pomona, one of two polytechnic universities in California, is a member of the 23-campus California State University system. Our student population of approximately 23,000 enrolls in 51 baccalaureate, 30 master's degree programs, 11 credential and certificate programs, and a doctorate in Educational Leadership, presented by 1,200 faculty. We recruit successful and career-focused students from throughout California and beyond. We are proud of our status as a Hispanic Serving Institution. We have a strong commitment to supporting scholarship, research, and student achievement. Our scenic and historic 1,400-acre campus, once the winter ranch of cereal magnate W.K. Kellogg, is located about 30 miles east of downtown Los Angeles. Southern California is one of the most dynamic economic and cultural environments in the country, and the campus is within an hour's drive of beaches, mountains, and desert. The university is committed to diversifying its faculty and staff and has made educational equity one of its highest priorities. We cultivate success through a diverse culture of experiential learning, discovery, and innovation.

**The Department:** 29 full-time faculty, including 5 in mathematics education. Undergraduate programs in pure math/secondary teaching, applied math/statistics. Graduate emphases in pure mathematics, applied math, statistics, & mathematics education. More than 600 undergraduate majors and 65 graduate majors. Serving over 5,000 students each quarter.

*California State Polytechnic University, Pomona is an Equal Opportunity, Affirmative Action Employer. The University seeks to recruit and retain a diverse workforce as a reflection of our commitment to serve the people of California, to maintain the excellence of the University, and to offer our students richly varied disciplines, perspectives and ways of knowing and learning. Cal Poly Pomona subscribes to all state and federal regulations and prohibits discrimination based on race, color, religion, national origin, sex, gender identity/gender expression, sexual orientation, marital status, pregnancy, age, disability, genetic information, medical condition, and covered veteran status. The University hires only individuals lawfully authorized to work in the United States. As required by the Clery Disclosure Act, the university's annual security report is available at <http://www.cpp.edu/~police/annual-security-report.shtml> The person holding this position is considered a 'mandated reporter' under the California Child Abuse and Neglect Reporting Act and is 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.*