

California State Polytechnic University, Pomona

**COLLEGE OF SCIENCE
Chemistry & Biochemistry Department**

The Chemistry & Biochemistry Department in the College of Science at California State Polytechnic University, Pomona (Cal Poly Pomona) invites applications for one (1) tenure-track position in analytical chemistry at the rank of Assistant Professor to begin Fall 2020. Candidates, from any sub-division in analytical chemistry, with strong interests in conducting teaching and research at a primarily undergraduate institution are encouraged to apply.

Cal Poly Pomona is a member of the 23-campus California State University system, and one of two polytechnic universities in California (<https://www.cpp.edu/~yourlife/>). We demonstrate academic quality, relevance, and excellence through teaching, learning, scholarship, and creative activities with student-centered faculty in an evidence-based culture. Cal Poly Pomona is committed to being the model for an inclusive polytechnic university that inspires creativity and innovation, embraces local and global challenges, and transforms lives.

Position Description

The faculty member will teach undergraduate and graduate lectures and laboratory classes in analytical chemistry. The positions require excellence in teaching and advising, research and scholarly achievements, and a commitment to service to the University. Applicants whose work incorporates a global perspective and a commitment to diversity in higher education are particularly encouraged to apply.

First consideration will be given to completed applications received no later than **Monday, October 21, 2019**. The position is open until filled. Early response is encouraged.

Minimum Qualifications

- Ph.D. in Chemistry or closely related field, including completion of graduate-level analytical coursework, from an accredited university by the start date of the appointment.
- Demonstrated potential for excellence in teaching and developing analytical chemistry lecture and laboratory courses.
- Demonstrated commitment to contribute, teach, and engage a diverse student body and multicultural constituencies in an inclusive environment.
- Demonstrated potential to establish an active research program founded in analytical chemistry.
- Demonstrated ability to contribute to the diversity and excellence of the academic community through research, teaching and/or service.

Preferred/Desired Qualifications

- University/college teaching experience in analytical chemistry lecture and laboratory courses.
- Postdoctoral experience.
- Capability and interests in teaching and developing upper division undergraduate and graduate (Master-level) courses in analytical chemistry.
- Experience or familiarity with techniques that promote student engagement and success.

Application Procedure: A completed application will consist of:

- A cover letter that summarizes how the candidate's teaching and research experiences, and career interests, relate to the duties and qualifications of the described position;
- A *curriculum vitae* composed of at least those elements specified on the application form;

- A completed application form;
- A statement of the candidate's proposed research plans that details how undergraduates and graduate (M.S.-level) students will be involved (**4 page limit**);
- A statement of the candidate's anticipated teaching plans inclusive of (a) a teaching philosophy, (b) prior teaching experiences, and (c) short and long-term teaching interests (**2 page limit**);
- A *separate* Student Success statement regarding the candidate's aims and experiences (e.g., successes and challenges) related to working or otherwise engaging with a diverse student population (**1 page limit**);
- Transcripts showing each degree earned (an official transcript will be required for finalists);
- Three recent letters of recommendation (if the applicant has not received the Ph.D. degree by the date of application, at least one letter of recommendation should address the expected graduation date of the applicant); and
- The names and contact information (with written permission to contact) of two additional individuals who can address the candidate's potential for success in the described position.

The position is open until filled. First consideration will be given to completed applications received no later than **Monday, October 21, 2019**. Early response is encouraged. General inquiries regarding the application process should be directed to Ms. Sandra Gutierrez-Magallanez at analyticalsearch@cpp.edu or (909) 869-3141. Application materials may be submitted via Interfolio at <https://apply.interfolio.com/66771>.

The University

Cal Poly Pomona is a member of the 23-campus California State University system, and one of two polytechnic universities in California (<https://www.cpp.edu/~yourlife/>). Our student population of over 25,894 is ethnically diverse, and the campus offers 56 baccalaureate and 32 master's degree programs, including a doctorate in Educational Leadership. As of Fall 2017, average undergraduate course sizes were 35 students per class, student-faculty ratios were 24:1, with a total of 1,224 faculty and 1,148 staff. We recruit success- and career-focused students from throughout California and beyond. Our scenic and historic campus covers 1,400 acres, and was once the winter ranch of cereal magnate W. K. Kellogg. The University is located about 30 miles east of downtown Los Angeles in one of the most dynamic economic and cultural regions in the country, and is within an hour's drive of beaches, mountains, and desert. The University has a strong commitment to supporting scholarship, research, and student achievement. Cal Poly Pomona proudly serves as a Hispanic Serving Institution (HSI) and actively promotes diversity in the faculty, staff, and student bodies, where educational equity is among the highest priorities of the University. The mission of the University is to cultivate success through a diverse culture of experiential learning, discovery, and innovation. The University's vision is to serve as the model for an inclusive polytechnic university that inspires creativity and innovation, embraces local and global challenges, and transforms lives.

The College of Science

The College of Science is one of eight academic colleges on campus, and hosts over 4,300 students. The College of Science offers 15 undergraduate degree programs across seven academic departments including Biological Sciences, Chemistry & Biochemistry, Computer Science, Geological Sciences, Kinesiology & Health Promotion, Mathematics & Statistics, and Physics & Astronomy. The College of Science also hosts several specialty centers (<http://www.cpp.edu/~sci/outreach/index.shtml>), and offers Master's degrees (~250 current students) from departments including Biological Sciences, Chemistry & Biochemistry, Computer Science, Geological Sciences, Kinesiology & Health Promotion and Mathematics & Statistics. The College of Science is committed to excellence in teaching and research, and is currently the largest recipient of extramural research funding on campus.

The Chemistry & Biochemistry Department

The Chemistry and Biochemistry Department has 18 tenured/tenure-track faculty, and offers B.S. and M.S. degrees in Chemistry (<https://www.cpp.edu/~sci/chemistry-biochemistry/index.shtml>). The Department and the B.S. Chemistry degree are certified by the American Chemical Society. The Department currently serves 360 undergraduate Chemistry majors, and offers an approved B.S. Biochemistry option that began in Fall 2011. The B.S. degree additionally includes an optional senior thesis research project, which is integrated into the requirements for graduation, and conducted under the guidance of a faculty mentor. This capstone research experience embodies the mission of the College of Science, which emphasizes the creation of modern and evolving academic programs that emphasize a learn-by-doing philosophy.

The Department also has an active Master's degree program with ~25 current students, which culminates with a dissertation and defense of research-based work. In addition, the Department has been successful in attracting students from outside the major (Chemical Engineering, Biological Sciences, and Agriculture), who earn upper-division or graduate credits for conducting research under the guidance of faculty in the Chemistry & Biochemistry Department.

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.

Links

Cal Poly Pomona Chemistry & Biochemistry:
<https://www.cpp.edu/~sci/chemistry-biochemistry/>



Application: <https://apply.interfolio.com/66771>

