Position Title
Assistant Professor of Chemistry Education, Tenure Track, Fall 2024

Location
Orange, CA

Position Type
Full-Time Faculty

Position URL
apply.interfolio.com/132788

Position Description
Chapman University seeks applications for an Assistant Professor of Chemistry Education (tenure track) in the Schmid College of Science and Technology, starting August 2024.

Chapman University is a nationally ranked institution offering traditional undergraduate and graduate programs in the heart of Orange County, one of Southern California’s most diverse and vibrant regions. The University achieved R2 status in the Carnegie Classification of Institutions of Higher Education, a distinction held by just 10 percent of all U.S. universities and is ranked as #121 among Best National Universities by US News and World Report (2022). Our faculty include academic leaders who excel in research, publishing and world-class teaching in our 11 schools and colleges, including Schmid College of Science and Technology. Dedicated to forward-looking, personalized education, we create an environment for unlimited achievement by both our students and faculty. More information about Chapman University is available at www.chapman.edu.

Schmid College of Science and Technology (SCST) embodies Chapman’s mission of providing students with personalized educational experiences by fostering an outstanding community of teacher-scholars across a broad range of undergraduate and graduate programs. Schmid College is building a strong group of tenure-track discipline-based education researchers, including biology education research and math education research. The new hire will join this vibrant collaborative team of education researchers as a chemistry education researcher. Schmid College has a new 140,000 sq ft home, the Keck Center for Science and Engineering, alongside the newly founded Dale E. and Sarah Ann Fowler School of Engineering. More information about the Schmid College of Science and Technology is available at http://www.chapman.edu/science.
The undergraduate-only serving Chemistry and Biochemistry Program is home to a diverse group of faculty with specializations in a broad range of fields, including physical, organic, analytical, inorganic, and biochemistry. The ACS accredited B.S. Chemistry program and the ASBMB accredited B.S. Biochemistry program are characterized by personalized education, small class sizes, innovative teaching, and strong research mentoring and student-faculty interactions.

The University is dedicated to enhancing diversity and inclusion in all aspects of recruitment and employment. More information on diversity and inclusion at Chapman University is available at www.chapman.edu/diversity.

Responsibilities

The successful candidate will teach chemistry courses within the Schmid College of Science and Technology, including courses for chemistry majors and chemistry courses for other majors across the campus. In addition, the candidate will also advise and mentor undergraduate research with students in our chemistry programs. Significant scholarship, including publishing in chemistry education research, presenting at relevant chemistry education research conferences, and obtaining and managing extramural grants is an expectation of the position.

This is a full-time, tenure track position that requires work to be performed in the State of California and has in-person teaching responsibilities and required on-campus availability at Chapman’s Orange campus.

Responsibilities include:

- Teach in either the General Chemistry or Organic Chemistry course sequence, and teach upper-division chemistry courses. Current course descriptions are available at https://catalog.chapman.edu.
- Develop or continue a chemistry education research program that meaningfully includes undergraduate students, including publishing papers and presenting work in this area at local and national conferences.
- Actively contribute to program activities and engage with the vibrant community of chemistry and biochemistry faculty and students.
• Actively contribute as an integral member of Schmid College of Science and Technology in the ongoing development, implementation, and assessment of our academic and degree programs.
• Perform service to the unit, college, university, profession, and wider community as expected of a tenure track faculty member.

Qualifications

• A conferred doctorate by start of employment in chemistry, chemistry education, or related field from an accredited institution is required. If the earned doctorate is in chemistry education, a Master’s degree in chemistry or equivalent graduate work in chemistry is required.
• Demonstrated commitment to promoting diversity, inclusion, and multicultural competence in education, including experience serving and/or teaching students from underserved communities; must be willing to contribute to the University Diversity, Equity, and Inclusion plan.
• Evidence of effective teaching in higher education at the undergraduate level, particularly in core chemistry courses such as general chemistry, organic chemistry, or upper division coursework.
• Experience with development and implementation of innovative teaching practices, including using technology to enhance educational environments.
• Strong history of chemistry education research, including demonstrated potential to build a nationally recognized, externally funded chemistry education research program.
• Experience seeking grants and managing sponsored projects.
• Demonstrated potential to build beneficial and productive working relationships within the university and education communities, including collaborative research.
• Strong interpersonal communication skills.

Application Instructions

• Qualified candidates should submit the following electronically via Interfolio:
• Cover letter detailing qualifications related to the position description
• Curriculum Vitae
• Statement of teaching philosophy that includes a brief description of past teaching experience, no more than three pages
Research Statement, no more than three pages, that details current and future chemistry education research
Statement of past and planned contributions to diversity, equity, and inclusion (no more than two pages)
Three professional letters of reference.

Inquiries may be directed to Dr. Elaine Schwartz, Search Chair at schmidcollege@chapman.edu. Please use “Chemistry Education Research Faculty Position” as the email subject line. Application review will start on November 6, 2023 and will continue until the position is filled.

Successful completion of a background check is required for the final candidate. This position is subject to final budget approval. Benefits start the first day of the month following the start of employment. The salary range for this Tenure Track Assistant Professor of Chemistry Education position is $82,000-$92,000.

Equal Employment Opportunity Statement
Chapman University is an equal opportunity employer committed to fostering a diverse and inclusive academic global community. The University is dedicated to enhancing diversity and inclusion in all aspects of recruitment and employment. All qualified applicants will receive consideration for employment without regard to race, color, religion, age, sex, sexual orientation, gender identity, gender expression, national origin, ancestry, citizenship status, physical disability, mental disability, medical condition, military and veteran status, marital status, pregnancy, genetic information or any other characteristic protected by state or federal law. The University is committed to achieving a diverse faculty and staff and encourages members of underrepresented groups to apply.

Office of Human Resources, DeMille Hall - 140, One University Drive, Orange, California 92866