The Department of Chemistry and Biochemistry, California State University, Fullerton (http://chemistry.fullerton.edu) invites applications for a full-time, tenure-track position at the Assistant Professor level with expertise in BIO-ORGANIC CHEMISTRY.

Position
The successful candidates will be expected to:

- develop and maintain an independent externally-funded research program involving undergraduate and graduate students in organic chemistry with a preference for bioorganic chemistry, natural products, medicinal chemistry, or chemical biology;
- be committed to excellence in teaching and mentoring a diverse student population; teaching responsibilities will include undergraduate and graduate level lecture and lab courses in organic chemistry and specialty courses in their area of expertise, as well as lower-division General Chemistry;
- advise and mentor undergraduate and graduate students; and
- fulfill service obligations.

The Department is part of the College of Natural Sciences and Mathematics and offers undergraduate degrees (BA and BS in Chemistry and BS in Biochemistry) and graduate degrees (MA and MS in Chemistry with programs in Analytical, Inorganic, Organic, Physical and Biochemistry). Of particular interest to us are candidates whose research complements the department's existing chemistry and biochemistry research programs and/or will further expand research opportunities at the interface of chemistry and biology. Interdisciplinary collaborations within the department, college, and university, as well as involvement in one of the College’s research centers, e.g., the Center for Applied Biotechnology Studies or the emerging center to be built around research concerning environmental resources and sustainability, are strongly encouraged.

Qualifications
- Applicants must have a Ph.D. in chemistry or a closely related field and relevant postdoctoral experience, at the time of appointment.

- Applicants must have a demonstrated potential to teach lecture and laboratory courses in organic chemistry, including use of student-centered, active learning, and inquiry-based approaches. Preference will be given to applicants who have demonstrated teaching potential and a strong commitment to teaching a diverse population of students at the undergraduate and Master’s levels.

- Applicant must have a demonstrated potential for developing and sustaining an independent externally funded research program involving undergraduate and master’s level students leading to peer-reviewed publications.
• Applicants must have the ability to communicate effectively with an ethnically and culturally diverse campus population.

Rank and Salary
The position will be filled at the rank of Assistant Professor, tenure-track. Salary and startup are competitive and commensurate with experience and qualifications. An excellent comprehensive benefits package is available, which includes health/vision/dental plans; spouse or domestic partner and dependent fee-waiver; access to campus child-care as well as an affordable housing program; and a defined-benefit retirement through the State system, along with optional tax-sheltering opportunities. For a detailed description of benefits, consult http://hr.fullerton.edu/documents/benefits/Faculty_Unit_3.pdf

Job Control Number
23603G-14-025

Appointment Date
August 18, 2014

The Department
The Department of Chemistry and Biochemistry is comprised of 17 full-time, tenured/tenure-track faculty with more than 600 undergraduate majors and 40 graduate students. We have long been committed to an educational program that provides high-quality state-of-the-art teaching and research experiences for our students. From lecture and laboratory courses in organic, analytical, physical and biochemistry to specialized courses in all areas of chemistry and biochemistry, our students are exposed to a wide and interdisciplinary knowledge base. The Department is located in two buildings – McCarthy Hall and Dan Black Hall that house a growing inventory of major instrumentation, including a 400 MHz NMR spectrometer, an EPR spectrometer, several GC and GC/MS instruments, FTIR, laser flash photolysis, UV-Vis spectrophotometers, and fluorimeters. Additional specialized resources include tissue culture and radioisotope rooms, and, a broad variety of modern, research-grade instruments and facilities is available and shared within the College of Natural Sciences and Mathematics. Departmental extramural funding includes active research grants from a variety of agencies, including NSF, NIH, Research Corporation, the ACS Petroleum Research Fund, as well as program grants supporting students in specific undergraduate research programs, such as from the Howard Hughes Medical Institute, NIH-MARC, NIH-MHIRT, and LSAMP. Degrees offered are the BA in Chemistry, BS in Chemistry and BS in Biochemistry, as well as emphases in Environmental Chemistry and Biotechnology, and the MS and MA in Chemistry, which include chemistry subspecialties. Some faculty members in the Department are active in the Center for Applied Biotechnology Studies (<http://cabs.fullerton.edu/default.asp>) and others will play a significant role in the establishing a new center concerned with environment, resources and sustainability.

The University and College
California State University, Fullerton, is the second largest university in California serving southern California and especially Orange County. It is the largest of the 23 California State University campuses, the largest and most diverse university system in the country and one of the most affordable. CSUF is a designated Hispanic Serving Institution (the only one in Orange County) and an Asian American and Pacific Islander Serving
Institution. It ranks fifth and ninth nationally in the number of baccalaureate degrees awarded to Hispanics and minority students, respectively.

“The College of Natural Sciences & Mathematics (CNSM) is dedicated to the principle that teaching and research are intricately mixed and that undergraduate research, when properly approached, is an integral part of teaching. This fine balance between teaching and research is NSM’s greatest strength. Through the combination of quality instruction, student involvement in research and strong academic advisement, CNSM provides its students with the best education possible.” (CNSM website)

Application Procedure
Please submit the following required application materials as pdf documents by email to chem_organic@fullerton.edu (a) curriculum vitae (including history of grant activity); (b) a statement of teaching philosophy and experience that addresses teaching diverse populations (3 page limit); (c) a statement of research experience and plans that include projects to engage undergraduate and MS students and strategies to obtain funding (4-page limit); (d) copies of relevant peer-reviewed publications (limit of 3); and (e) names and contact information for three individuals who will send letters of recommendation. The recommenders are required to directly send a signed letter of recommendation on official letterhead stationery either via email to chem_organic@fullerton.edu or by mail to:

Chair, Organic Chemistry Search Committee
Department of Chemistry and Biochemistry
California State University
Fullerton, CA 92834-6866
Telephone: (657) 278-3621
FAX: (657) 278-5316

Application Deadline
Review of applications will begin November 1, 2013, and continue until a suitable candidate is appointed.

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.

Cal State Fullerton is an Equal Opportunity/Title IX/503/504/VEVRAA/ADA Employer

Achieving A Climate Of Success Through Diversity & Equity