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

**Position**
The successful candidate will be expected to maintain an active, externally funded research program involving undergraduate and Master’s students, and be committed to excellence in teaching and mentoring a diverse student population. Teaching responsibilities will include undergraduate and graduate level lecture and laboratory courses in Analytical Chemistry, Instrumental Analysis, and specialty courses in their area of expertise, as well as lower-division General Chemistry. Preferred areas of research will focus on analytical methods at the interface of chemistry and biology. Interdisciplinary research collaborations within the department and college are encouraged, including university research centers, e.g., the Center for Applied Biotechnology Studies or the emerging Environmental Resources and Sustainability Center.

**Qualifications**
Applicants must have:
- a Ph.D. in Analytical Chemistry or Physical Chemistry, or closely related discipline at the time of application. Postdoctoral research or equivalent industry experience is preferred;
- the ability to teach lecture and laboratory courses using student-centered, active learning and inquiry-based approaches. Preference will be given to applicants who have demonstrated a strong commitment to teaching a diverse population of students at the undergraduate and master’s levels.
- a demonstrated potential for effective teaching in Analytical Chemistry, Instrumental Analysis and General Chemistry;
- a strong record of research productivity in bioanalytical chemistry;
- 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;
- the ability to communicate effectively with and a demonstrated commitment to educating an ethnically and culturally diverse campus population.

**Rank and Salary**
The positions will be filled preferably 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-14-027

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 biochemistry, organic, analytical, and physical chemistry to specialized courses in organic synthesis, biotechnology, instrumental analysis, and quantum chemistry, 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 are 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, and other agencies, as well as program grants supporting students in specific undergraduate research programs, such as from Howard Hughes Medical Institute, NIH-MARC and NIH-MHIRT, and LSAMP. Degrees offered are the BA in Chemistry and BS in Chemistry and Biochemistry, as well as emphases in Environmental Chemistry and Biotechnology, and the MS and MA in Chemistry (which includes 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 establishing a new center concerned with the 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 (CSU) campuses. The CSU system is the largest and most diverse university system in the country and one of the most affordable. CSUF is the only four-year public Hispanic-Serving Institution (HSI) in Orange County and an Asian American and Pacific Islander Serving Institution. It ranks fourth and eighth 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 CNSM'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_analyt@fullerton.edu:

1. letter of application addressing the qualifications;
2. curriculum vitae (including history of grant activity);
3. a statement of teaching philosophy and experience that addresses teaching diverse populations (3-page limit);
4. a statement of research experience and plans that include projects to engage undergraduate and Master’s students and strategies to obtain funding, including estimated startup requirements (4-page limit);
5. copies of relevant peer-reviewed publications (limit of 3);
6. names and contact information for three individuals who will send letters of recommendation. Three current confidential letters of recommendation must be independently provided by references on official letterhead stationary either via email to chem_analyt@fullerton.edu or by mail to:

Chair, Analytical 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 October 15, 2013, and will 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