

## Assistant Professor, Chemistry & Biochemistry (Physical Chemistry)

### About Fairfield University:

Fairfield University is a comprehensive Jesuit institution that prepares students for leadership and service in a constantly changing world. Founded in 1942 in Fairfield, Connecticut, the University has grown from an initial class of 303 undergraduate male students admitted to the College of Arts and Sciences in 1947 into a coeducational university of more than 5,000 undergraduate and graduate students. Along the way, the University has awarded over 45,000 degrees since 1951, developing and supporting a reputation for educational excellence both regionally and nationally.

### Job Description:

The Department of Chemistry & Biochemistry at Fairfield University invites applications for a full-time tenure-track assistant professor position in the area of Physical Chemistry beginning September 1, 2022. Applicants with research interests within any area of experimental physical chemistry, including biophysical, materials, nanoscience, polymers, physical bioanalytical, etc., are encouraged to apply. The successful candidate will be expected to contribute to the teaching of Physical Chemistry I and II, General Chemistry I and II and associated laboratories. Additional teaching opportunities include courses for non-science majors, courses within the University's Honors program, and courses within the signature elements of the College's Magis Core curriculum. The teaching load is three undergraduate courses each semester, with research and university service also required for promotion and tenure.

### Requirements:

Applicants are expected to have completed a Ph.D. in Chemistry, Biochemistry or an allied field with a solid background in physical chemistry. Applicants must have a strong commitment to excellence in undergraduate teaching and the potential for developing an active research program in their area of specialization that involves undergraduates. Previous teaching and postdoctoral experience is preferred. Additionally, a commitment to pedagogical innovation and demonstrated excellence in using technology in the classroom is required.

### Additional Information:

The Department consists of nine full-time faculty representing a range of specialties and is housed in a spacious, well-equipped facility in the Bannow Science Center. The Department has high quality NSF-funded instrumentation including a 400 MHz NMR spectrometer and a MALDI-TOF mass spectrometer. Our Department offers ACS-accredited B.S. degrees in Chemistry and in Biochemistry. The Department of Chemistry & Biochemistry has a vibrant culture of undergraduate student-faculty collaboration in research, including departmental events and guest lecturers, and a large student interest in the health sciences. The salary and benefits for the position are highly competitive. A thriving STEM community for faculty and students is

demonstrated by an annual symposium featuring undergraduate student-faculty research, presentation of scholarly work at professional conferences, excellent graduate school acceptance rates, and a highly successful pre-health professions program.

Fairfield University is a Catholic and Jesuit institution, consistently ranked as a top comprehensive university in New England, located in the scenic shoreline community of Fairfield, CT, one hour from New York City along Long Island Sound. Our College of Arts and Sciences and four Professional Schools enroll approximately 4,300 undergraduate and 1,200 graduate students.

Fairfield University is an Equal Opportunity/Affirmative Action employer, committed to excellence through diversity, and, in this spirit, particularly welcomes applications from women, persons of color, veterans, Jesuits, and members of historically underrepresented groups. The University will provide reasonable accommodations to all qualified individuals with disabilities.

### **Application Instructions:**

Review of applications begins immediately, for full consideration all materials must be submitted by October 1, 2021

For full consideration, please click [https://ffd.wd1.myworkdayjobs.com/en-US/EmploymentOpportunities/job/Fairfield-CT/Assistant-Professor--Chemistry-and-Biochemistry\\_JR0001067](https://ffd.wd1.myworkdayjobs.com/en-US/EmploymentOpportunities/job/Fairfield-CT/Assistant-Professor--Chemistry-and-Biochemistry_JR0001067) and upload the following materials:

- cover letter of application
- *curriculum vitae*
- statement of teaching philosophy
- statement of research plans (up to 5 pages)
- itemized start-up costs
- unofficial graduate and undergraduate transcripts
- contact information for three references
- additional supporting materials, as available: e.g. sample syllabi, teaching evaluations.
- Applicant materials should address interests and experiences with diversity, equity, and inclusion.

Note: If you have more than 5 documents to upload to your application, please combine them into 5 or less documents or submit additional documents to [chemistrysearch@fairfield.edu](mailto:chemistrysearch@fairfield.edu)  
Please ask your references to send letters of recommendation to [chemistrysearch@fairfield.edu](mailto:chemistrysearch@fairfield.edu)