Two Tenure-Track Faculty Positions in the Department of Biology: 1. Cell Biology & 2. Microbiology

The Department of Biology in the College of Science and Mathematics at California State University, Fresno currently has two tenure-track, academic year positions: Assistant Professor in Cell Biology (518689), and Assistant Professor in Microbiology (518815). Our faculty teach undergraduate and graduate masters students, conduct research, pursue external funding, and engage in service-related activities.

1. The successful Cell Biology candidate should be broadly trained preferably with expertise in cell signaling, signal transduction, cellular systems or cell dynamics. The applicant will be expected to build an interdisciplinary research program focused on important questions currently being addressed in any biological field of study (e.g., development, disease, neurobiology, physiology, organismal biology, plant biology, etc.). Teaching responsibilities will include upper-division biology majors' courses in Cell Biology and undergraduate and graduate courses in the candidate's area of specialty.

2. The successful Microbiology candidate should be trained in microbiology and related disciplines and preferably will possess expertise in medically relevant microbiological topics. Candidates with research programs that use microorganisms (bacteria or eukaryotic microorganisms) to address key questions in a current area of microbiology, e.g., mechanisms underlying the microbial basis of human diseases, are encouraged to apply. Candidates are expected to develop a research program that involves training both undergraduate and graduate students. The specific teaching assignments will depend on the candidate's expertise and departmental needs but will include General Microbiology, Medical Microbiology, and graduate courses in the candidate's area of expertise.

California State University, Fresno is committed to serving our students with a focus on inclusion. Fresno State has been recognized as a Hispanic-Serving Institution (HSI); an Asian American/Native American/Pacific Islander-Serving Institution (AANAPISI); and has been designated to the Community Engagement Classification by the Carnegie Foundation for the Advancement of Teaching. The Department of Biology consists of excellent educators with active, externally-funded research programs, who are dedicated to providing students with cutting-edge experiences in their areas of expertise. The department includes 18 full-time faculty with research strengths in microbiology, molecular genetics, cellular and developmental biology, physiology, and ecology and evolutionary biology, with whom the successful candidate may collaborate. Faculty in the Department may mentor graduate students through two complementary master's degree programs, M.S. in Biology and M.S. in Biotechnology.

Qualifications:

Required Education: An earned doctorate (Ph.D.) in 1) Cell Biology or 2) Microbiology (depending on search) or a closely related field from an accredited institution.

Required Experience:

1. Ability to demonstrate a commitment to working effectively with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds
2. Evidence of publications in peer-reviewed scholarly journals.
3. Demonstration of grant writing or scholarly activity at the university level.
4. Evidence of teaching preparedness.

Preferred Experience:

1. Successful college teaching experience.
2. Postdoctoral research or experience.
3. A publication record that is commensurate with the candidate's experience
4. Success in obtaining extramural grants and/or contracts for research.

Application Procedures: The review of applications for each position will begin on 11/15/2022. Submission by this date will ensure the best consideration. These positions automatically close on Mar 31, 2023.

For more information and to apply online, visit: http://careers.fresnostate.edu. Search chairs: Dr. David Lent (Cell Biology): dlent@csufresno.edu Dr. Alija Mujic (Microbiology): amujic@csufresno.edu