



California State University, Fresno

College of Science and Mathematics

Department of Biology

Vacancy # 500961

<http://www.fresnostate.edu/csm/biology/index.html>

Title: Microbiologist
Rank: Assistant Professor
Status: Tenure Track
Start: Fall 2022 (August 2022)

The Position: The Department of Biology in the College of Science and Mathematics at California State University, Fresno seeks applicants for a tenure-track, academic year position as an Assistant Professor in Microbiology. The successful candidate will be broadly trained with expertise in microbiology. All candidates whose research program uses a microorganism (archaea, bacteria, eukaryotic microorganisms) as a model will be considered. Applicants who study molecular/cellular/biochemical mechanisms underlying microbial physiology, disease, or biotechnology are encouraged to apply. Specific teaching assignments will depend on the candidate's expertise and departmental needs, which may include general microbiology, microbial physiology, medical microbiology, microbial genetics, microbial ecology, and/or graduate courses in the candidate's area of expertise. The successful candidate is expected to develop a research program that involves both undergraduate and graduate masters students, and pursue external funding. Faculty members are also expected to engage in service activities at all levels of the university and provide academic and professional advice to students.

Our Students: 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.

Required Education: An earned doctorate (Ph.D.) in Microbiology, Biology with a specialization in Microbiology, or a closely-related discipline from an accredited institution (or equivalent) is required.

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 scholarly journals,
3. Demonstration of grant writing or scholarly activity at the university level,
4. Evidence of teaching preparedness.

Preferred Qualifications:

1. Experience teaching and working with undergraduate and graduate students,
2. Postdoctoral research or experience,
3. A publication record that is commensurate with the candidate's experience,
4. Success obtaining extramural grants and contracts for research.

Application Procedures: Review of applications will begin on 10/1/2021, and will continue until the position is filled. To ensure consideration, apply by this date. To apply, applicants must complete an online application at <https://careers.fresnostate.edu/en-us/job/500961/microbiology-assistant-professor> and attach the following:

1. A cover letter specifically addressing required experience and preferred qualifications,
2. A current curriculum vitae,
3. A statement of current and future research,
4. A statement of teaching philosophy,
5. A statement addressing your commitment to working with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds,
6. Names and contact information of five professional references.

Upon request, finalists will be required to submit:

1. Three current letters of recommendation
2. Official transcripts

For inquiries, contact: Dr. Katherine Waselkov, Search Committee Chair, California State University, Fresno, Department of Biology, College of Science and Mathematics; email: kwaselkov@csufresno.edu.

About the Department and College: 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. In addition, the successful applicant could develop interdisciplinary collaborations with other departments within the College of Science and Mathematics or other colleges across campus. The new faculty member will have opportunities to become involved in many different diversity, equity, and inclusion-related activities within the College, University, and local community. Some of these opportunities include: the College-level Building Opportunities through Networks of Discovery first-year experience program (<http://www.fresnostate.edu/csm/fye/index.html>) and NIH-funded Research Training Initiative for Scientific Enhancement program to support aspiring biomedical research scientists (<https://www.fresnostate.edu/csm/rise/>), the University's STEAM: Enriched Pathways program to boost student success in science, technology, engineering, agricultural sciences, and mathematics (<http://www.fresnostateneeds.com/2020/12/08/fresno-state-awarded-3m-to-boost-student-success-in-steam/>), and the Fresno State instance of the National Coalition Building Institute (<https://www.fresnostate.edu/studentaffairs/ccgc/ncbi/index.html>). For graduate students in particular, there are two different Bridges to the Doctorate programs: one NIH-funded in collaboration with UC Davis (<https://www.fresnostate.edu/csm/b2doc/>), and one NSF-funded through the Louis Stokes Alliance for Minority Participation (<http://www.fresnostate.edu/csm/lamp/bridgetodoc/index.html>).

About Fresno State: California State University, Fresno is an engaged University. We focus on broadening students' intellectual horizons, fostering lifelong learning skills, developing the leaders of tomorrow, promoting community involvement, and instilling an appreciation of world cultures. We nurture cultural competence by celebrating the rich diversity of the campus community and welcoming the participation of all. Members of the University community are expected to work effectively with faculty, staff and students from diverse ethnic, cultural and socioeconomic backgrounds. For information on the University's commitment and dedication to creating a university known for its integrity, civility, equity, respect and ethical behavior, please visit: <http://www.fresnostate.edu/academics/diversity> The campus is ranked 24th in the nation by [Washington Monthly](#); ranked 3rd by [U.S. News & World Report](#) in graduation rate performance for public institutions; and, ranked 41st in the nation in [MONEY Magazines 50 Best Public Colleges](#).

Tenure-Track Faculty members gain a clear path to tenure through the University's Probationary Plan Process. For additional information, please

visit: www.fresnostate.edu/academics/facultyaffairs/procedures/facultyrtp/. We value our commitment to the success of our faculty by providing services from the Center for Faculty Excellence to Research and Sponsored Programs.

Territorial Acknowledgement: Fresno State resides within the heart of Central California and the traditional homeland of the Yokut and Mono peoples whose diverse tribal communities share stewardship over this region and maintain vibrant, culturally active, lifeways on and off-campus.

Other Campus Information: California State University, Fresno has made crime-reporting statistics available to applicants, students, and employees online at www.fresnostate.edu/police/clery/index.shtml. Print copies are available by request from the Campus Police Department.

A background check (including criminal records check) must be completed satisfactorily for this position. An offer of employment may be withdrawn or employment may be terminated based upon the results of the background investigation.

The person holding this position is considered a "limited 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 Revised July 21, 2017 as a condition of employment. You can obtain a copy of this Executive order by accessing the following website: <http://www.calstate.edu/eo/EO-1083.html>.

California State University, Fresno is a smoke-free campus. For more information, please click <http://fresnostate.edu/adminserv/smokefree/index.html>

California State University, Fresno is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, or protected veteran status.