

(/)

[Home \(/\)](#) › [Open Recruitments \(/apply\)](#) › [Assistant Professor in Bioengineering \(JPF01225\)](#)

Assistant Professor in Bioengineering

[Apply now](#)

Job #JPF01225

- Bioengineering / School of Engineering / UC Merced

POSITION OVERVIEW

Position title: Assistant Professor in Bioengineering**Salary range:** Salary is commensurate with education, experience, and UC academic salary scales**Percent time:** 100%**Anticipated start:** July 1, 2022**Position duration:** Tenure-Track

APPLICATION WINDOW

Open date: December 20th, 2021**Next review date:** Tuesday, Mar 1, 2022 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

Final date: Friday, Jul 1, 2022 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

POSITION DESCRIPTION

The Department of Bioengineering at the University of California Merced invites applications for an Assistant Professor of Bioengineering with focus on Biomolecular Engineering and Biotechnology. The Assistant Professor will work on the manipulation, engineering, and design of biomolecular components (proteins, nucleic acids, lipids), cellular components and cells for novel applications in biotechnology that address scientific and engineering issues of high societal impact related to human health, energy, and the environment.

We are specifically interested in applicants who develop approaches and applications within the following areas:

- Protein Engineering and Design, Directed Evolution
- Protein and Nucleic Acid Therapeutics, Vaccines, and Diagnostics
- Smart Drug and Gene Delivery Systems
- Nano-Biotechnology
- Biosensors for Medicine, Environment and Agriculture
- Metabolic Engineering
- Nucleic Acid Engineering
- Bioprocess Engineering
- Biomolecular Adaptive/Responsive Nanostructured Materials
- Synthetic Biology

As a condition of employment, you will be required to comply with the University of California SARS-CoV-2 (COVID-19) Vaccination Program Policy: https://policy.ucop.edu/doc/5000695/SARS-CoV-2_Covid-19 (https://policy.ucop.edu/doc/5000695/SARS-CoV-2_Covid-19). All Covered Individuals under the policy must provide proof of Full Vaccination or, if applicable, submit a request for Exception (based on Medical Exemption, Disability, and/or Religious Objection) or Deferral (based on pregnancy) no later than the applicable deadline. For new University of California employees, the applicable deadline is 14 days after their first date of employment.

QUALIFICATIONS

Basic qualifications

- Ph.D. or equivalent degree in biochemical engineering, bioengineering, chemical engineering or related science and engineering fields (preferred by July 1, 2021, must be conferred by June 30, 2021).
- Demonstrated record of research.

Preferred qualifications

- Applicants are expected to have demonstrated potential for excellence in research.
- Applicants are expected to develop externally funded research programs.
- Applicants are expected to be committed to join efforts to increase diversity at UC Merced.

APPLICATION REQUIREMENTS**Document requirements**

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Statement of Research
- Statement of Teaching
- Statement on Contributions to Equity, Diversity, and Inclusion - Statement on your contributions to equity, diversity, and inclusion, including information about your understanding of these topics, your record of activities to date, and your specific plans and goals for advancing equity and inclusion. Please review the UC Merced Diversity Statement Guidelines (https://academicpersonnel.ucmerced.edu/sites/academicpersonnel.ucmerced.edu/files/page/documents/contributions_to_diversity_guidelines_0.pdf) and UC's Commitment to Diversity (<https://academicpersonnel.ucmerced.edu/life/diversity>) (https://academicpersonnel.ucmerced.edu/Support_for_Faculty_Candidates)https://academicpersonnel.ucmerced.edu/Support_for_Faculty_Candidates (https://academicpersonnel.ucmerced.edu/Support_for_Faculty_Candidates)

Reference requirements

- 3 letters of reference required

Please be sure to initiate the request to your reference letters in the system otherwise your application will be considered incomplete and ineligible for consideration by the Search Committee.

Apply link: <https://aprecruit.ucmerced.edu/JPF01225> (<https://aprecruit.ucmerced.edu/JPF01225>)

Help contact: soe-deptspecialist@ucmerced.edu (<mailto:soe-deptspecialist@ucmerced.edu>)

CAMPUS INFORMATION

The University of California is an Equal Employment Opportunity/Affirmative Action employer and invites applications from all qualified applicants, including women, minorities, veterans, and individual with disabilities, who will enrich the teaching, research and public service missions of the university. All qualified applicants will be considered for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy, see: UC Nondiscrimination & Affirmative Action Policy (<https://policy.ucop.edu/doc/4000376/DiscHarassAffirmAction>) (<https://policy.ucop.edu/doc/4000376/DiscHarassAffirmAction>)).

The University of California, Merced, is the newest of the University of California system's 10 campuses. With 8,500 undergraduate and graduate students (<https://www.ucmerced.edu/fast-facts>) (<https://www.ucmerced.edu/fast-facts>)), UC Merced provides outstanding educational opportunities to highly qualified students from the heart of California, the nation, and abroad. The campus has special connections to nearby Yosemite National Park; is on the cutting edge of sustainability in construction and design; and supports the economic development of Central California. The Merced 2020 Project doubled the physical capacity of the campus, and enhanced academic distinction, student success, and research excellence (<https://merced2020.ucmerced.edu/>) (<https://merced2020.ucmerced.edu/>)).

UC Merced is a smoke & tobacco free campus (<https://smokefree.ucmerced.edu/>) (<https://smokefree.ucmerced.edu/>)).

JOB LOCATION

Merced, CA

Apply now

or

[Log in to your portfolio \(/JPF01225/apply\)](#)

[Need help? Contact the hiring department \(/JPF01225/question\).](#)

The University of California, Merced is an Equal Opportunity/Affirmative Action Employer. You have the right to an equal employment opportunity (https://www.eeoc.gov/sites/default/files/migrated_files/employers/poster_screen_reader_optimized.pdf).




For more information about your rights, see the EEO is the Law Supplement (http://www.dol.gov/ofccp/regs/compliance/posters/pdf/OFCCP_EEO_Supplement_Final_JRF_QA_508c.pdf)

The University of California, Merced is committed to providing reasonable accommodations to applicants with disabilities ([/accessibility](#)).

See our Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act Annual Security Reports (<http://www.ucop.edu/ethics-compliance-audit-services/compliance/clery-act/clery-act-details.html>)

Academic Personnel Recruit
University of California, Merced

© 2007-2021 The Regents of the University of California. All rights reserved.

 [Accessibility \(/accessibility\)](#)
 [About \(/about\)](#)
 [Campus privacy policy](#)
(<http://www.ucmerced.edu/privacy-statement>) |
[GDPR statement \(/privacy/gdpr\)](#)