

**Department of Mechanical Engineering
College of Engineering and Computer Science
Assistant Professor
Fall 2023**

The Department of Mechanical Engineering at California State University, Fullerton, invites applications for two tenure-track Assistant Professor positions with appointment to begin Fall 2023. The department seeks candidates with expertise in all fields of mechanical engineering but is especially interested in the areas of integrated artificial intelligence design, advanced manufacturing, renewable energy, energy storage, and scientific computing.

California State University, Fullerton (CSUF) is a minority-serving institution and an affirmative action and equal opportunity employer. CSUF is strongly committed to increasing the diversity of the campus community and the curriculum, and to fostering an inclusive environment within which students, staff, administrators and faculty thrive. Candidates who can contribute to this goal through their teaching, research, advising, and other activities are encouraged to identify their strengths and experiences in this area. Individuals advancing the University's strategic diversity goals and those from groups whose underrepresentation in the American professoriate has been severe and longstanding are particularly encouraged to apply.

Position

CSUF faculty are committed teacher/scholars who bring research and creative discovery to life for students in classrooms, labs, and individually mentored projects. The primary responsibilities of these faculty members are: teaching all levels of mechanical engineering courses for majors and non-majors; research, scholarship, and/or creative activities; advising students in research; and service to the Department, College, University, profession, and community. These responsibilities generally include: academic advising, participating in campus and system-wide committees, maintaining office hours, working collaboratively and productively with colleagues, and participating in academic functions. Positive tenure and promotion decisions require excellent teaching, ongoing commitment to research, refereed publications, and substantial service to the University and the profession.

Required Qualifications

- Ph.D. in Mechanical Engineering or related field; ABD's may apply but must earn a doctorate in one of the sub disciplines of Mechanical Engineering before the appointment date; B.S. degree in Mechanical Engineering or related field.
- Ability to teach undergraduate and graduate courses, including laboratory courses.
- Ability and willingness to promote undergraduate and graduate student success through advising, co-curricular activities and other high impact practices.
- Focused research agenda with external funding potential.
- Demonstrated experience in publishing scholarly peer-reviewed publications in refereed venues within the last three years.
- Excellent communication skills, both written and oral.
- Ability and willingness to interact effectively with a wide and culturally diverse range of students and colleagues.

Application

A complete on-line application must be received by electronic submission to be considered. To apply, please visit <http://hr.fullerton.edu/careers/Faculty.php>, choose full-time faculty, search for position **519694**, and provide the

following required materials:

- Cover letter in which you respond to the required qualifications
- Current curriculum vitae
- Teaching statement (one page, single-spaced)
 - This statement should address any and all courses the candidate has taught in the past, and future courses you would like to teach and develop. It should also briefly discuss your teaching philosophy.
- Research statement (one page, single-spaced)
 - This statement should address recent and current research; possibilities of the candidate's research to catalyze innovation into the field; potential funding that your research could bring to the department, as well as any laboratory equipment and/or space that you will need.
- Statement on commitment to inclusive excellence (one page, single-spaced)
 - This statement provides the candidate's unique perspective on their past and present contributions to and future aspirations for promoting diversity, inclusion, and social justice in their professional careers. The purpose of this statement is to help the department identify candidates who have professional experience, intellectual commitments, and/or willingness to engage in activities that could help CSUF contribute to its mission in these areas.
- Undergraduate and graduate academic transcripts (unofficial copies accepted until appointment)
- A list of three references with relevant contact information
 - Finalists will be required to have three letters of recommendation submitted. Please have these ready for the referents to submit. On the References page of the online application, enter information and email addresses for three referents who will provide a confidential letter of reference for your application. At the appropriate time in the search process, they will receive a request via email along with information on uploading the letter. You will be able to verify that each letter has been received by CSUF by logging back into your applicant portal.

Please direct all questions about the position to the search chair at mefacultysearch@fullerton.edu or call 657-278-3014.

Application Deadline

To be assured full consideration, all application materials must be received by **November 18, 2022**. The anticipated appointment date is August 17, 2023

The College and Department

The College of Engineering and Computer Science (ECS) at CSUF is one of only two ABET Accredited engineering programs in Orange County, California. US News & World Report ranks us as one of the “Best Undergraduate Engineering Programs” at schools where a doctorate is not offered. We are dedicated to educating and preparing professionals to harness the power and potential of the engineering sciences for the benefit of society. We are home to more than 4,600 talented undergraduate and graduate students and each year we award approximately 1,050 undergraduate and graduate degrees in engineering and computer science. For more information about the college, please go to <http://www.fullerton.edu/ecs/>.

Additional Information

Multiple positions may be hired from this recruitment based on the strength of the applicant pool.

Salary is commensurate with experience and qualifications, and is subject to budgetary authorization and any California State University System faculty contract increases. Summer research grants, moving expenses, start-



up funds, and a reduced teaching load may be available. An excellent comprehensive benefits package is available that includes: health/vision/dental plans; spouse, domestic partner and dependent fee-waiver; access to campus child-care; and a defined-benefit retirement through the state system along with optional tax sheltering opportunities. For a detailed description of benefits, please visit <https://hr.fullerton.edu/total-wellness/>.

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, revised July 21, 2017, as a condition of employment.

A background check (including a criminal records check) must be completed satisfactorily before any candidate can be formally offered a position with the CSU. Failure to satisfactorily complete the background check may affect application status of applicants or continued employment of current CSU employees who apply for the position.

Reasonable accommodations will be provided for qualified applicants with disabilities who self-disclose. Notice of Non-Discrimination on the Basis of Gender or Sex and Contact Information for Title IX Coordinator (<http://www.fullerton.edu/titleix/about/notice.php>)

CSU requires faculty, staff, and students who are accessing campus facilities to be immunized against COVID-19 or declare a medical or religious exemption from doing so. Any candidates advanced in a currently open search process should be prepared to comply with this requirement. The systemwide policy can be found at <https://calstate.policystat.com/policy/9779821/latest/> and questions may be sent to hr@fullerton.edu.

In accordance with the California State University (CSU) Out-of-State Employment Policy, the CSU is a state entity whose business operations reside within the State of California and requires hiring employees to perform CSU-related work within the State of California.