

Assistant Professor - Fluids or Dynamics - Mechanical  
Engineering  
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=245822>

Downloaded On: Oct. 19, 2024 6:02pm

Posted Sep. 26, 2024, set to expire Nov. 15, 2024

<b>Job Title</b>	Assistant Professor - Fluids or Dynamics - Mechanical Engineering
<b>Department</b>	
<b>Institution</b>	University of California Berkeley Berkeley, California
<b>Date Posted</b>	Sep. 26, 2024
<b>Application Deadline</b>	11/15/2024
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Assistant Professor
<b>Academic Field(s)</b>	Mechanical Engineering
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**Job Description**

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**Assistant Professor - Fluids or Dynamics - Mechanical Engineering**

**Position overview**

**Salary range:** The current salary range for this position is \$103,700 - \$151,600 (9-month academic year salary); however, off-scale salary and other components of pay, which would yield compensation that is higher than this range, are offered to meet competitive conditions.

**Anticipated start:** July 1, 2025, or a later, mutually agreed-upon date.

**Application Window**

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**Open date:** September 24, 2024

**Next review date:** Friday, Nov 15, 2024 at 11:59pm (Pacific Time)

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

**Final date:** Friday, Nov 15, 2024 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date.

### Position description

The University of California, Berkeley, Department of Mechanical Engineering seeks applicants for a tenure-track faculty position at the Assistant Professor level starting July 1, 2025, or a later, mutually agreed-upon date.

The department seeks candidates whose research is in the core areas of Dynamics or Fluid Mechanics . All qualified applicants working on contemporary topics in either of these core areas, or cross-cutting research related to these core areas, will be considered. We seek candidates that can develop and lead a vibrant research program, as well as provide instructional excellence in undergraduate and graduate education.

The University of California, Berkeley is consistently ranked as the No. 1 public university in the United States. The Mechanical Engineering undergraduate and graduate programs are both consistently ranked within the top 3 programs nationally, attracting some of the most qualified and diverse students and researchers. Located in the San Francisco Bay Area, the foremost technology hub in the United States, the ME department has strong connections with many of the world's leading companies. Department faculty benefit from affiliations and collaborations with a variety of premier research centers located in proximity to campus, including the Lawrence Berkeley National Lab, UC San Francisco Medical Center, NASA Ames Research Center, and many others.

UC Berkeley is dedicated to broadening access to higher education, promoting upward mobility, and fostering intellectual, personal, and professional development. The department is committed to addressing the family needs of faculty, including dual career couples and single parents. We are also interested in candidates who have had non-traditional career paths or who have taken time off for family reasons, or who have achieved excellence in careers outside academia. For information about potential relocation to Berkeley, or career needs of accompanying partners and spouses, please visit: <http://ofew.berkeley.edu/new-faculty>

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For more information about the Department: <https://www.me.berkeley.edu/>

The University of California is committed to creating and maintaining a community dedicated to the advancement, application, and transmission of knowledge and creative endeavors through academic excellence, where all individuals who participate in University programs and activities can work and learn together in a safe and secure environment, free of violence, harassment, discrimination, exploitation, or intimidation. Consistent with this commitment, UC Berkeley requires all applicants for Senate faculty positions to complete, sign, and upload an Authorization of Information Release form into AP Recruit as part of their application. If an applicant does not include the signed authorization, the application will be considered incomplete, and as with any incomplete application, will not receive further consideration. Although all applicants for faculty recruitments must complete the entire application, applicants will only be subject to reference checks if and when they are selected as the candidate to whom the hiring unit would like to extend a formal offer. More information is available on [this website](#).

**Department:** <https://www.me.berkeley.edu/>

### Qualifications

#### **Basic qualifications** (required at time of application)

Applicants must have a Ph.D. (or equivalent international degree), or be enrolled in a Ph.D. or equivalent international degree granting program at the time of application.

### Application Requirements

#### Document requirements

- Cover Letter
- Curriculum Vitae - Your most recently updated C.V.
- Statement of Research - Please discuss research accomplishments including significant publications or other research products. Highlight the originality, creativity, and significance of your work in the field, as well as broader impacts, or potential impacts, of this work. Describe a compelling vision of your research to be conducted in the next 5-10 years with an emphasis on how you will establish a successful, extramurally-funded program at the cutting edge of research in dynamics or fluid mechanics. Describe any applicable synergies with collaborators or resources at UC Berkeley or the surrounding ecosystem. If applicable, include also any activities that would further the University's diversity, equity, inclusion, and belonging goals.
- Statement of Teaching and Mentoring - Please discuss prior teaching experience, teaching approach, and future teaching interests, including specific efforts and plans to support the growth

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of students through curriculum, classroom environment, and pedagogy. Discuss experience and plans for mentoring and outreach. Discuss any past efforts and future plans to foster equitable and inclusive learning, inside and/or outside the classroom. For more information, refer to [Faculty Contributions to Advancing Diversity, Equity, Inclusion, and Belonging](#).

- Publication 1 of 3 - Include up to 3 refereed publications.  
(Optional)
- Publication 2 of 3 (Optional)
- Publication 3 of 3 (Optional)
- Authorization to Release Information Form - A reference check will be completed only if you are selected as the candidate to whom the hiring unit would like to extend a formal offer. Download, complete, sign, and upload the [Authorization to Release Information form](#)

### Reference requirements

- 3 required (contact information only)

Professional References: Please provide names and contact information for three professional references. We will only contact your references to request letters if you are advanced to the second round of review for the position.

**Apply link:** <https://aprecruit.berkeley.edu/JPF04489>

**Help contact:** [brettl@berkeley.edu](mailto:brettl@berkeley.edu)

### About UC Berkeley

UC Berkeley is committed to diversity, equity, inclusion, and belonging. The excellence of the institution requires an environment in which the diverse community of faculty, students, and staff are welcome and included. Successful candidates will demonstrate knowledge and skill related to ensuring equity and inclusion in the activities of their academic position (e.g., teaching, research, and service, as applicable).

The University of California, Berkeley is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status.

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Please refer to the [University of California's Affirmative Action Policy](#) and the [University of California's Anti-Discrimination Policy](#).

In searches when letters of reference are required all letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the [UC Berkeley statement of confidentiality](#) prior to submitting their letter.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

**Job location**

Berkeley, CA

To apply, visit <https://aprecruit.berkeley.edu/JPF04489>

**Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**

N/A

University of California Berkeley

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