

Assistant Professor level in Computational Science and
Engineering and Artificial Intelligence
University of California Santa Barbara

Direct Link: <https://www.AcademicKeys.com/r?job=247244>

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Posted Oct. 17, 2024, set to expire Feb. 13, 2025

Job Title	Assistant Professor level in Computational Science and Engineering and Artificial Intelligence
Department	Mechanical Engineering
Institution	University of California Santa Barbara Santa Barbara, California
Date Posted	Oct. 17, 2024
Application Deadline	06/30/2025
Position Start Date	July 2025
Job Categories	Assistant Professor
Academic Field(s)	Mechanical Engineering Computer Science
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Job Description

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Assistant Professor level in Computational Science and Engineering and Artificial Intelligence

University of California Santa Barbara

Position overview

Position title: Assistant Professor

Salary range: The posted [UC system-wide salary scales](#) set the minimum pay determined by rank and

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step at appointment. See [Table3](#) for the salary range at UCSB. A reasonable estimated full-time rate for this position at 100% time is \$108,500-\$140,000.

Percent time: 100%

Anticipated start: July 1, 2025 or later

Application Window

Open date: October 16, 2024

Next review date: Sunday, Dec 1, 2024 at 11:59pm (Pacific Time)

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

Final date: Monday, Jun 30, 2025 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 Mechanical Engineering at the University of California, Santa Barbara invites applications from exceptional individuals for a full-time faculty position at the tenure-track Assistant Professor level in computational science and engineering and AI for scientific computing, with an anticipated start date of July 1, 2025 or later. Responsibilities include teaching at the undergraduate and graduate levels, recruitment and supervision of graduate students, and the development of an actively funded research program of the highest quality and impact. Successful candidates will have a strong record of collaborative, interdisciplinary research, contribute to advancing and supporting Mechanical Engineering curricula and student mentoring, and leverage synergies within the Department, the College of Engineering, and the campus.

The department is especially interested in candidates who can contribute to the excellence and diversity of the academic community through research, teaching, and service. UCSB has been designated as a Hispanic-Serving Institution (HSI) and an Asian American Native American Pacific Islander-Serving Institution (AANAPISI) by the US Department of Education.

In 2024-25, a wide array of UC Santa Barbara departments are partnering with the Office of Diversity, Equity, and Inclusion to launch a special faculty recruitment initiative named after Benjamin Banneker, the 18th-century African American mathematician, astronomer, anti-racist, engineer, ecologist, and

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peace advocate. Funded by an Advancing Faculty Diversity grant from the UC Office of the President, with the goal of diversifying faculty, research, and curriculum in STEM (and related) fields, the Banneker Initiative aims to recruit scholars, scientists, and engineers whose disciplinary and interdisciplinary work would take place within the community of interests exemplified by Banneker's intellectual, ethical, and social commitments as an African American scientist. Applicants may be eligible to be fellows in the Benjamin Banneker Initiative. The community of Banneker Fellows will receive funding for cohort building and professional development activities, including enrollment in the National Center for Faculty Development and Diversity Faculty Success Program, proposal writing training, and seed grants.

Qualifications

Basic qualifications (required at time of application)

Applicants must have completed all requirements for a Ph.D. (or equivalent) in Mechanical Engineering or a closely related field except the dissertation at the time of application.

Additional qualifications (required at time of start)

Ph.D. required by the time of appointment.

Preferred qualifications

- Demonstrated record of excellence in research, including high quality publications in top journals
- Strong record of collaborative and interdisciplinary research
- Teaching experience; a proven ability as an outstanding teacher is desired.

Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter - Cover Letter (limited to two pages) including (1) most significant scientific accomplishment as a graduate student, (2) most significant scientific accomplishment in your postgraduate career (if applicable), (3) overall goals/vision for a research program at our institution, and (4) experience and qualifications that make you particularly well suited to achieve those goals.

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- Statement of Research
- Statement of Teaching
- Statement of Contributions to Diversity - The Statement of Contributions to Diversity will be reviewed for evidence of teaching, research, professional and/or public service contributions that promote diversity and equal opportunity, such as effective strategies used for the educational advancement of students in various under-represented groups; demonstrated contributions to the advancement of equitable access and diversity in education; and contributions furthering diversity and equal opportunity in higher education through participation in such activities as recruitment, retention, and mentoring of scholars and students.

Reference requirements

- 3-5 letters of reference required

Applicants will be asked to name references, and the applicant must request letters through the UC Recruit system to complete their application.

Apply link: <https://recruit.ap.ucsb.edu/JPF02839>

Help contact: chairasst-me@engineering.ucsb.edu

About UC Santa Barbara

The University of California 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. For the University of California's Affirmative Action Policy please visit:

<https://policy.ucop.edu/doc/4010393/PPSM-20>. For the University of California's Anti-Discrimination Policy, please visit: <https://policy.ucop.edu/doc/1001004/Anti-Discrimination>.

As a condition of employment, you will be required to comply with the University of California [Policy on Vaccination Programs](#), as may be amended or revised from time to time. Federal, state, or local public health directives may impose additional requirements.

Job location

Santa Barbara, CA



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Contact Information

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

Contact

Mechanical Engineering
University of California Santa Barbara

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