

Faculty Position in the Division of Engineering and Applied Science: MCE/Ae/ESE California Institute of Technology, Pasadena, California

The Division of Engineering and Applied Science at the California Institute of Technology invites applications for a tenure-track/tenured faculty position. The search is focused on candidates who will join at the assistant professor level, but exceptional candidates at the associate or full professor level may also be considered.

We seek highly qualified candidates committed to a career in teaching, mentoring and research excellence in fields related to mechanical engineering, civil engineering, aerospace engineering, and environmental science and engineering. Although the search is broad across these fields, we have particular interest in candidates who bring expertise in the engineering challenges of sustainability, climate, and the environment.

This is a joint search between the departments of Mechanical and Civil Engineering, Aerospace (GALCIT) and Environmental Science and Engineering, which reflects the unique interdisciplinary nature of Caltech. The successful candidate will join one of these departments, or a combination thereof, as best reflects their interests in teaching, mentorship, and research. It is also anticipated that a successful candidate would collaborate broadly with investigators both within and beyond the Division of Engineering and Applied Science, as well as in centers at Caltech including, for example, the Resnick Sustainability Institute, the Center for Autonomous Systems and Technologies, the Brinson Exploration Hub, and the Jet Propulsion Laboratory.

Applications should be submitted online. To guarantee full consideration, we encourage the online submission of applications by **November 15, 2024**. The review of applications will continue until the position is filled.

The appointment is contingent upon completion of the Ph.D. degree in appropriate engineering or science-related discipline.

Applications should include:

1. A brief cover letter.
2. Curriculum vitae.
3. Relevant publications.
4. At least three letters of reference to be uploaded by the letter writers. Please also include the names and email addresses of the referees in the application.
5. A research statement describing research highlights and future goals and plans (no more than 4 pages).
6. An education statement (1 to 2 pages) that addresses the applicant's thoughts on classroom and laboratory instruction, mentorship of students and postdoctoral scholars, and ways to foster an inclusive, equitable environment for the development of scholars who come to Caltech with many different backgrounds and experiences.

Salaries for professorial faculty at Caltech fall in the range of \$125k - \$400k.

Questions about the application process may be directed to maese-search@caltech.edu.



Applications should be submitted online: <https://applications.caltech.edu/jobs/maese>

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to age, race, color, religion, sex, sexual orientation, gender identity, or national origin, disability status, protected veteran status, or any other characteristic protected by law.

The initial appointment for tenure-track positions is normally four years. Reappointment beyond the initial term is contingent upon successful review conducted prior to the commencement of the fourth year.