

Assistant or Associate Professors in Materials Science and Engineering

Description

The Department of Materials Science and Engineering at UC Davis invites applications for **two** faculty positions at the tenured/tenure-track positions at the Assistant or Associate Professor level. Only one of the positions may be offered at the tenured Associate Professor level. Faculty hired through these two searches will contribute in a collaborative manner to the Department's strategic vision and to the newly introduced [Next Level Strategic Research Vision for the College of Engineering](https://engineering.ucdavis.edu/engineering-research) (<https://engineering.ucdavis.edu/engineering-research>). The major areas of focus for these two positions include *advanced materials for sustainable energy and health applications* as they apply to:

- Mechanical properties and processing of metals, alloys, and their composites. (See <https://recruit.ucdavis.edu/JPF05239> for full position description)
- Processing and properties of ceramics, glasses, and their composites. (See <https://recruit.ucdavis.edu/JPF05240> for full position description)

Required qualifications are a Ph.D. in materials science and engineering or a closely related field by the time of appointment, excellence in research that complements or extends existing research strengths in the Department of Materials Science and Engineering, and be committed to excellence in teaching. The successful candidates will be responsible for developing internationally impactful programs of funded research. Candidates must demonstrate potential or evidence of an ability to teach well at both graduate and undergraduate levels and to develop and teach undergraduate and graduate courses or seminars. Participation in department, college, and university service is an expectation under our faculty shared governance model. We seek candidates who aspire to help advance UC Davis' strategic goal of improving access and building an inclusive community for all marginalized populations, and who demonstrate commitment to, or strong potential for commitment to the advancement of diversity, equity, and inclusion for historically underrepresented and marginalized student communities.

Interested candidates should submit all materials via the web-based, online submission system at <https://recruit.ucdavis.edu/JPF05239> for the *first position* and at <https://recruit.ucdavis.edu/JPF05240> for the *second position*. These websites include the full position descriptions as well as guidance on application requirements and recommendations to strengthen the application. For full consideration, applications must be completed by 11:59 PST November 13, 2022 for an expected start date of July 1st, 2023. Required application materials include a cover letter, CV, research and teaching statements, a statement of contributions to diversity, equity, and inclusion, names and contact information for three references, and a signed "Authorization to Release Information" form (available in recruitment system).

We recommend candidates visit this website (<https://academicaffairs.ucdavis.edu/guidelines-writing-diversity-statement>) for information on the Statement of Contributions to Diversity, Equity, and Inclusion.