

# UNIVERSITY OF CALIFORNIA, SANTA BARBARA

## Assistant Professor in Structural Materials

The Materials Department in the College of Engineering at the University of California, Santa Barbara, is seeking applications for a tenure-track Assistant Professor position in the area of Structural Materials.

Candidates should demonstrate the ability to develop a leading research program on novel structural materials with properties relevant to extreme thermomechanical environments. Areas of potential interest include unique synthesis and processing approaches that exert control from the nanoscale to the mesoscale, novel electrochemical processing paths that could produce highly engineered interfaces with unique functionalities, and materials design and processing enhanced by data science, sensors and computational materials science. Emphasis on experimental research is highly desirable. Candidates are expected to demonstrate a record of publication in scholarly journals and the disposition and ability for collaborative research.

Appointment would be effective July 1, 2019 or later. Candidate must hold a Ph.D. in a science or engineering field by the time of the appointment.

Applications consisting of a Curriculum Vitae, a brief (3-page limit) statement of research interests, and a statement of teaching goals and philosophy (2-page limit). Applicants will also need to arrange for 3 references to submit letters of recommendation on their behalf via the recruitment website at:

<https://recruit.ap.ucsb.edu/apply/JPF01298>

The application deadline is November 15, 2018 for primary consideration; however, the position will remain open until filled.

The Materials department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching, professional visibility and service.

*The University of California is an Equal Opportunity/Affirmative Action Employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.*

