

# 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 operating environments. Areas of potential interest include unique synthesis and processing approaches that exert control from the nanoscale to the mesoscale, processing to 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. It is expected that the candidate would demonstrate potential for integrative and collaborative research with the broader Materials community at UCSB, which has a longstanding reputation for collaborative research in advanced materials.

Appointment would be effective July 1, 2020 or later. At a minimum, applicants are expected to have completed all requirements for a Ph.D. (or equivalent) in a science or engineering field, except the dissertation (or equivalent) at the time of application.

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), an optional cover letter, and three letters of reference and should be submitted online at:

<https://recruit.ap.ucsb.edu/apply/JPF01596>

The application deadline is November 11, 2019 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.*

