

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

Associate Specialist in the Materials Department

The Materials Department at the University of California, Santa Barbara is seeking applications for an open, full-time Associate Specialist position with an anticipated late November 2020 start date. This will be a one year position with a comprehensive benefits package. Continuation beyond one year will be based on performance and availability of funding. The salary is based on UCSB's salary scales.

We are recruiting for an Associate Specialist who specializes in performing computational studies with the goal of understanding atomic and electronic structure of oxide and nitride materials. Using computational techniques based on density functional theory with hybrid functionals or other advanced methodologies. Studying materials properties including band structure, electronic transport, coupling to phonons, heterojunctions, and surfaces. Generating and analyzing results for semiconducting materials including scandium nitride and gallium oxide. Duties will include disseminating the research through attendance and participation at scientific meetings and reviews, writing of reports for sponsoring agencies and manuscripts for peer-reviewed publications, and assistance on proposal preparation.

Appointees to the Specialist Series are expected to use their professional expertise to make scientific and scholarly contributions to the research enterprise of the University and to achieve recognition in the professional and scientific community. Specialists may participate in University and/or public service depending upon funding source and the duties of the position.

Apply by September 29th for primary consideration; however, the position will remain open until filled.

Basic Qualifications:

At a minimum, applicants must possess a master's degree (or equivalent degree) at the time of application.

Please submit your application to UC Recruit <https://recruit.ap.ucsb.edu/apply/JPF01843>

You must include the following:

Curriculum Vitae

Cover Letter

Statement of Research

Names of 2-3 References (contact information only)

The Department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching 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.

