The Department of Biomolecular Engineering (BME) at the University of California, Santa Cruz (UCSC) invites applications for a position in Stem Cell Genomics at the Assistant Professor (tenure-track) level. We seek outstanding candidates with appropriate expertise, established records, and exceptional potential for research in stem cell genomics. The successful candidate will be expected to establish a wet lab operation focused on stem cell genomics research, to develop a vigorous, externally funded research program, contribute significantly to undergraduate and graduate education, and perform university and professional service. The candidate must be able to work with students, faculty and staff from a wide range of social and cultural backgrounds. We are especially interested in candidates who can contribute to the diversity and excellence of the academic community through their teaching, research, and/or service.

Our current faculty play key roles in many international genomics research projects, including the Stem Cell Genomics project funded by the California Institute for Regenerative Medicine (CIRM), the Cancer Genome Atlas project, the ENCODE project, and the Genome 10k project. We also played key roles in assembling the human genome for the Human Genome Project, and we host the UCSC Genome Browser and the UCSC Xena Platform. Our recently constructed Biomedical Sciences and adjacent buildings provide state-of-the-art facilities for research laboratories focusing on stem cells, genomics, cancer, sequencing technologies, RNA biology, developmental biology, epigenetics, and related fields. The proximity of the campus to Silicon Valley and the San Francisco Bay Area affords extensive opportunities for interactions with nearby academic and biotechnology institutions.

The Biomolecular Engineering Department is part of the Baskin School of Engineering, which is continuing an exciting growth phase. The department offers BS, MS, and PhD degree programs. BME participates in the cross-divisional graduate Program in Biomedical Sciences & Engineering (PBSE). Four focal areas of PBSE, including a Bioinformatics & Computational Biology track, provide PhD students with interdisciplinary and collaborative training in both wet lab and dry lab research under the guidance of faculty members from several departments.

RANK: Assistant Professor

SALARY: Commensurate with qualifications and experience; academic year (9-month) basis

BASIC QUALIFICATIONS: A Ph.D. or equivalent foreign degree in bioengineering, biology, or related fields, expected to be conferred no later than June 30, 2016; demonstrated record of research and teaching in higher education.

POSITION AVAILABLE: J July 1, 2016, with academic year beginning September 2016. Degree must be conferred by June 30, 2016.

TO APPLY: Applications are accepted via the UCSC Academic Recruit online system, and must include a letter of application (2 pgs. max), curriculum vitae, a statement of research plans (4 pgs. max), a statement of teaching interests and experience (1 pg. max), 3-5 selected publications, and 3 letters of reference*. Applicants are invited to submit a statement addressing their contributions to diversity through research, teaching, and/or service. Materials must be submitted as PDF files.

Apply at https://recruit.ucsc.edu/apply/JPF00301

Refer to Position #JPF00301-16 in all correspondence.

CLOSING DATE: Review of applications will begin on November 9, 2015. To ensure full consideration, applications should be complete and letters of recommendation received by this date. The position will remain open until filled, but not later than 6/30/2016.

UC Santa Cruz faculty make significant contributions to the body of research that has earned the University of California the ranking as the foremost public higher education institution in the world. In the process, our faculty demonstrate that cutting-edge research, excellent teaching and outstanding service are mutually supportive.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status. UC Santa Cruz is committed to excellence through diversity and strives to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees. Inquiries regarding the University's equal employment opportunity policies may be directed to: Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064; (831) 459-2688.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available here or from the Academic Personnel Office (APO) at (831) 459-4300.

UCSC is a smoke & tobacco-free campus.

If you need accommodation due to a disability, please contact the Academic Personnel Office at apo@ucsc.edu (831) 459-4300.