The University of California invites applications for a Postdoctoral Science Education Fellow in Biology at the University of California, Santa Cruz. This position is part of a project funded by the Howard Hughes Medical Institute (HHMI) to transform teaching and learning in the undergraduate science curriculum. The successful candidate will help to develop new introductory level biology courses, will have opportunities to contribute to ongoing work in transforming courses in chemistry and physics, and will serve as the departmental liaison with the HHMI project, directed by Professor Manuel Ares of the Department of Molecular, Cell, and Developmental Biology. The selected candidate will work with faculty who teach large core undergraduate courses in biology to: establish an integrated set of learning objectives for each course; develop active and inquiry-based exercises and other approaches to improve student learning and persistence in these courses; develop or implement valid assessments of student learning and faculty practice in these courses; and disseminate work through multiple channels, including scholarly publications, lesson plans for internal use, and a range of activities designed to establish a learning community on campus and beyond. The Postdoctoral Scholar will collaborate and interact with graduate students and postdocs at the Institute for Scientist & Engineer Educators, undergraduate learning assistants chosen from CalTeach (our STEM teaching training program) and faculty, staff and postdocs committed to innovations that improve student learning.

RANK: Postdoctoral Scholar – Employee

SALARY: The salary will be commensurate with experience

BASIC QUALIFICATIONS: Doctoral degree in Biology (or a closely related field) in hand at time of appointment

PREFERRED QUALIFICATIONS: Strong disciplinary background in molecular biology, physiology, ecology, and/or evolutionary biology; Experience in university-level science education and assessment techniques; experience and a strong interest in educational innovations to improve learning and persistence of diverse student populations in STEM disciplines; familiarity with research literature on teaching and learning, and issues related to diversity and inclusion; education research in the candidate’s discipline or an interest in disseminating educational outcomes through scholarly and other types of publications; strong organizational and communication skills sufficient to work with faculty, staff, and students, and balance many competing priorities.

POSITION AVAILABLE: As soon as possible after closing date.

TERM OF APPOINTMENT: Initial appointment is for one year, with possibility of extension to three years.

TO APPLY: Please send cover letter, curriculum vitae, three letters of reference* and statement of teaching philosophy and experiences to isee-hr@ucsc.edu. Please have three letters of reference* sent by letter writer, directly to isee-hr@ucsc.edu. Documents/materials must be submitted as PDF files.

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Refer to Position #PS-MCD-HHMI in all correspondence.

CLOSING DATE: Position is open until filled. Initial consideration of applications will begin on July 6, 2015. To ensure full consideration, applications should be received by this date.

*All letters will be treated as confidential per University of California policy and California state law. For any reference letter provided via a third party (i.e., dossier service, career center), direct the author to UCSC’s confidentiality statement at http://apo.ucsc.edu/confstm.htm.

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) 459-2686. 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.

VISIT THE APO WEB SITE AT: http://apo.ucsc.edu