



The Physics Department (<http://www.physics.ucsc.edu/>) at the University of California, Santa Cruz (UCSC) invites applications for the position of Assistant Project Scientist in the fields of innovation, sustainability, and green technologies. Under the direction of Professor Sue Carter, the incumbent will assist in the development and implementation of the IDEA Hub incubator facilities across campus, with focus on the S-lab incubator, which provides facilities and mentorship for students working on innovations that promote the sustainability of natural resources and global prosperity. We have a preference for candidates with expertise in green tech, innovation and entrepreneurship, project management, and for those with experience managing student projects in the area of sustainability.

The Assistant Project Scientist will oversee the operation of S-lab equipment; contribute to the development of safety protocols, training modules, and Student Operation Procedures (SOP); manage incubator space to support student projects and innovation and collaborations (including grant proposals) between the S-lab, the IDEA-Hub, the Center for Information Technology Research in the Interest of Society (CITRIS), the Office of Sustainability, and Rachel Carson College. In addition to presenting results from his/her activities at conferences, events, and publications, the Assistant Project Scientist will assist students working in the IDEA Hub with their presentations and publications. Due to the nature of this position, it would be beneficial for the incumbent to possess previous experience with preparing publications and grant applications.

Possible related areas of research include innovation and sustainability, agtech and biotech, renewable microgrids, waste and water management systems, green building, remote sensing, 3D design and fabrication, cradle-to-grave analysis, and device fabrication and characterization.

**RANK:** Assistant Project Scientist, Step II to Step IV

**SALARY:** Commensurate with qualifications and experience.

**BASIC QUALIFICATIONS:**

- Ph.D. in electrical engineering, materials science, applied physics, or related field
- At least one-year experience in setting up and overseeing a laboratory facility, in adherence with Environmental Health and Safety protocols.

**POSITION AVAILABLE:** July 1, 2017

**TERM OF APPOINTMENT:** The initial appointment will be at fifty percent time (but with the potential of being increased up to one-hundred percent time) and for a period of one year, with the possibility of reappointment through June 30, 2019. Should the hiring unit propose reappointment; a review to assess performance will be conducted. Reappointment is also contingent upon availability of funding.

**TO APPLY:** Applications are accepted via the UCSC Academic Recruit online system, and must include a cover letter that describes how you meet the position's qualifications, a curriculum vitae, and three confidential letters of recommendation. Documents/materials must be submitted as PDF files.

**APPLY AT <https://recruit.ucsc.edu/apply/JPF00453>**

Refer to Position #**JPF00453-17T** in all correspondence.

\*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>.

**CLOSING DATE:** Review of applications will begin on June 8, 2017. 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 6/30/2019.

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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](mailto:apo@ucsc.edu) (831) 459-4300.