



UNIVERSITY OF CALIFORNIA
SANTA CRUZ

UNIVERSITY OF CALIFORNIA, SANTA CRUZ
DEPARTMENT OF Earth and Planetary Sciences
Assistant Project Scientist – Project Scientist

The University of California invites applications for a position in the [Department of Earth and Planetary Sciences](#) under the direction of [Dr. Jeffrey Kiehl](#). The candidate will help with on-going research in the study of warm climates of Earth's deep past, supported by a grant from the Heising-Simons Foundation, and will perform innovative research using the National Center for Atmospheric Research (NCAR) Community Earth System Model (CESM). The focus of the research is to help develop a deep time paleoclimate version of the CESM and apply it to studying climate feedback processes that potentially operated during past warm periods including: the early Eocene, mid-Cretaceous and end Permian. The project will in particular focus on the role of cloud-aerosol interactions for these deep time periods. The candidate will perform advanced statistical data analysis, interpret and disseminate scientific findings in the form of written manuscripts and oral presentations. Responsibilities also include contributions to research project goals, serving as primary and co-author on peer reviewed manuscripts and helping to write project reports.

RANK: Assistant Project Scientist – Project Scientist, determined by experience.

SALARY: Minimum \$54,800, commensurate with experience.

BASIC QUALIFICATIONS: Ph.D. (or foreign equivalent) in Atmospheric Sciences, Atmospheric Chemistry, Paleoclimatology, Earth Sciences, or other relevant field; and at least two years post-baccalaureate experience using large-scale global climate models.

PREFERRED QUALIFICATIONS: Familiarity with the NCAR CESM and with climate model simulation. Familiarity with the modeling of atmospheric chemical processes.

POSITION AVAILABLE: As soon as possible (negotiable).

TERM OF APPOINTMENT: Initial appointment is for 1 year. Should hiring unit propose reappointment, a review to assess performance will be conducted.

TO APPLY: Applications are accepted via the UCSC Academic Recruit online system, and must include a letter of application that addresses how you meet the 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/JPF00395>

Refer to Position **#JPF00395-17T** 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 November 1, 2016. To ensure full consideration, applications should be complete. The position will remain open until filled, but not later than 1/5/2017.

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>

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