The Ocean Sciences Department at the University of California, Santa Cruz, seeks a highly motivated postdoctoral fellow to conduct research in paleoceanography under the mentorship and supervision of Professor Christina Ravelo. The selected candidate will conduct research as part of a NSF-funded project focused on IODP Expedition 363 to the West Pacific Warm Pool (WPWP). The project focuses on understanding the magnitude, timing, and causes of sea surface temperature (SST) variations at West Pacific and East Indian sites, and on evaluating deep ocean chemistry and circulation changes in the West Pacific during the latest Miocene, Pliocene and Pleistocene epochs. Opportunities will exist for the selected individual to work with and mentor students.

Applicants with any of the following preferred qualifications are strongly encouraged to apply: Expertise in light stable isotope geochemistry, trace metal geochemistry, and/or foraminifera micropaleontology.

**SALARY:** Minimum $48,216, commensurate with experience level and qualifications.

**BASIC QUALIFICATIONS:** A Ph.D. (or foreign equivalent) in Oceanography, Earth Sciences, Geochemistry, or a related field. Experience with stable isotope biogeochemistry (e.g., light stable isotope analyses via continuous-flow or dual-inlet mass spectrometry systems) and/or metal biogeochemistry (e.g., metal ratio analyses via ICP systems).

**TERM OF APPOINTMENT:** Initial appointment is full-time for one year, with the potential for reappointment. Should the hiring unit propose reappointment, a review to assess performance will be conducted. In addition, reappointment is contingent upon availability of funding. For appointments within the University of California, the total duration of an individual's postdoctoral service may not exceed five years, including postdoctoral service at other institutions. Ph.D. must be conferred by the appointment begin date.

**POSITION AVAILABLE:** As soon as possible after the initial review of application materials.

**SPECIAL CONDITIONS OF EMPLOYMENT:** Occasional travel for periods up to one week may be required.

**TO APPLY:** Please refer to position PD-Paleoceanography in all correspondence. Required application materials include: a cover letter that addresses how you meet the position's qualifications; your current curriculum vitae (including publication history); and confidential letters of recommendation* (two are required and a maximum of four will be accepted). **Electronic submissions are preferred.** Applicants should send application materials (in PDF format) to acr@ucsc.edu. Hardcopy application materials will also be accepted at 1156 High Street; Santa Cruz, CA, USA 95064 addressed to Christina Ravelo, Ocean Sciences Department.

*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](http://apo.ucsc.edu/confstm.htm).

**CLOSING DATE:** Position is open until filled. Initial consideration of application materials will begin on October 31, 2017. If you intend to submit an application near the initial consideration date, contacting Professor Ravelo (acr@ucsc.edu) in advance would be appreciated.