

UNIVERSITY OF CALIFORNIA, SANTA CRUZ

UNIVERSITY OF CALIFORNIA OBSERVATORIES

POSTDOCTORAL SCHOLAR – EMPLOYEE

The University of California Observatories invites applications for one Postdoctoral Scholar - Employee position. Appointee will be a team member of the Cosmic Assembly Near-infrared Deep Extragalactic Legacy Survey ([CANDELS](#)) project, aimed at studying the structure, formation, and evolution of faint galaxies and AGNs. A wealth of completed data in 5 special regions of the sky (GOODS-N & S, COSMOS, AEGIS, UDS) include Keck optical spectra from DEEP, plus very deep imaging with HST, Spitzer, Herschel, Chandra, VLA, and other telescopes. Expected data include near-IR spectra from Keck using MOSFIRE, as well as more WFC3 direct and grism images from HST as part of CANDELS. Appointee will develop and lead one or more projects in collaboration with Drs. Sandra Faber (PI: CANDELS), Raja Guhathakurta, and David Koo, all of whom are senior members of CANDELS, SEDS, DEEP, and AEGIS programs. Opportunity and funding will also be provided for some independent research outside CANDELS. Preference will be given to candidates with demonstrated experience with galaxy and AGN evolution; photometry of multi-band/multi-resolution ground and space imaging data; and optical/near-IR spectral analysis of distant galaxies.

RANK: Postdoctoral Scholar – Employee

SALARY: \$45,000 – \$50,000 annually, commensurate with qualifications and experience

MINIMUM QUALIFICATIONS: A Ph.D. or equivalent in Astronomy or Physics or a closely related field with no more than 3 years postdoctoral experience; relevant refereed publications, and experience with galaxy data reductions and analysis.

TERM OF APPOINTMENT: This appointment is intended to be available for up to three years, with reappointment reviewed annually. Should 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. Under certain circumstances, a sixth year may be considered.

START DATE: October 1, 2012 (negotiable)

TO APPLY: Applicants should send curriculum vitae with list of publications, two-page summary of relevant experience and plans, and the names of at least three professional referees (with mailing and email addresses) who have been asked by the applicant to submit letters of recommendation*. *Electronic submission is encouraged.* Inquiries, applications, and letters should be sent to lmartin@ucolick.org.

Alternate mailing address:

Postdoctoral Scholar – Employee Recruitment
University of California
UC Observatories (Human Resources)
1156 High Street
Santa Cruz, CA 95064

Please refer to position #CANDELS12 in all correspondence.

*All letters will be treated as confidential documents; please direct your references to UCSC's confidentiality statement at http://apo.ucsc.edu/academic_policies_and_procedures/cappm/confstm.htm

CLOSING DATE: Position is open until filled. Initial consideration of applications will begin on **January 30, 2012**. Full consideration will be given to applications received by that date.

For more information on the CANDELS project, visit <http://candels.ucolick.org/>

For more information on the DEEP project, visit <http://deep.berkeley.edu/>

For more information on the AEGIS survey, visit <http://aegis.ucolick.org>

The University of California, Santa Cruz is an Affirmative Action/Equal Employment Opportunity Employer, committed to excellence through diversity. We strive 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 of 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 at (831) 459-4300.

If you need assistance due to a disability please contact the Academic Personnel Office at 499 Clark Kerr Hall (831) 459-4300. This position description is available in alternate formats, which may be requested from Academic Personnel at (831) 459-4300.