

College of Natural and Agricultural Sciences

UC Division of Agriculture and Natural Resources Agricultural Experiment Station and Cooperative Extension

> Department of Earth Sciences Riverside, CA 92521

Postdoctoral Scholar in Exoplanetary Science

University of California, Riverside

Applications are invited for a Postdoctoral Scholar position at the University of California, Riverside (UCR). The successful applicant will work in the Astrobiology Center as a member of a group led by Dr. Stephen Kane. The primary research activities in this group cover a broad range of exoplanet and astrobiology topics, including exoplanet detection, characterization, orbital dynamics, atmospheres, and habitability. Typical data sources used within the research group are Kepler, Keck, the Automated Planet Finder (APF), the Deep Space Climate Observatory (DSCOVR), and various ground-based photometric telescopes. Upcoming data sources will be from the Transiting Exoplanet Survey Satellite (TESS) and MINERVA-Australis. The Postdoctoral Scholar will also be encouraged to pursue their own research program and collaborate in the various astrobiology research programs being undertaken in the UCR Astrobiology Center.

Candidates must hold a PhD in astronomy, physics, earth sciences, or related field before their start date. Experience in the field of exoplanetary science is preferred. The position is for one year with renewals for a second and third year contingent upon satisfactory research performance. The salary is competitive, and health benefits are provided.

Applicants are requested to submit via email a single PDF file containing a current CV, list of publications, and statement of research interests. The applicant should also arrange for three letters of reference to be submitted, also via email. Complete applications are due by December 15, 2017. E-mail inquiries and application materials should be addressed to: skane@ucr.edu.

The University of California, Riverside 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.