



**UNIVERSITY OF CALIFORNIA, SANTA CRUZ
SANTA CRUZ INSTITUTE FOR PARTICLE PHYSICS**

**Postdoctoral Scholar in High-Energy Gamma-Ray Astrophysics
with the Fermi Gamma-ray Space Telescope**

The [Santa Cruz Institute for Particle Physics \(SCIPP\)](#) invites applications for a Postdoctoral Scholar in the field of high-energy gamma-ray astrophysics and particle physics for work on the [Fermi Gamma-ray Space Telescope](#) mission (formerly named GLAST), which very recently started on-orbit operations. The Large Area Telescope ([LAT](#)) on Fermi studies the sky from 20 MeV to over 300 GeV, opening new opportunities for studies of a wide variety of high-energy phenomena, including active galaxies, the optical-UV extragalactic background light, pulsars, gamma-ray bursts, diffuse emissions, and searches for signatures of new phenomena such as particle dark matter. The Fermi Gamma-ray Burst Monitor ([GBM](#)) provides spectral and timing information of gamma-ray bursts in the 8 keV to 30 MeV range.

As a core institution in the LAT Collaboration, [UCSC](#) is actively involved in the development, operation, management, and science analysis leadership of the LAT. The successful candidate will have opportunities to pursue all the above science analysis topics, including multiwavelength studies, along with detailed studies of instrument performance.

SCIPP groups maintain a diverse and active research program in particle astrophysics and particle physics. Close ties with Departments of [Physics](#) and [Astronomy](#) and with the [University of California Observatories/Lick Observatory](#) contribute to a stimulating academic and research environment.

RANK: Postdoctoral Scholar

SALARY: Commensurate with experience and qualifications, with annual range from \$40,776 to \$51,720.

MINIMUM QUALIFICATIONS: Ph.D. or equivalent in experimental astrophysics or particle physics.

POSITION AVAILABLE: following the April 30th, 2009 closing date.

TO APPLY: Electronic applications preferred. Please send a curriculum vitae and arrange to have three letters of reference sent to the address below. Applicants are also invited to submit a statement addressing their contributions to diversity through their research and other professional activities.

Professor Steven Ritz
C/O Vicki Johnson
Email: vicki@scipp.ucsc.edu
SCIPP-Natural Sciences II
University of California
1156 High Street
Santa Cruz, CA 95064 USA

CLOSING DATE: This position is open until filled, with initial screening beginning after the April 30th, 2009 closing date. To ensure full consideration, all materials must be received by that date. Late submissions may be considered.

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: Equal Employment Opportunity/Affirmative Action office 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.

If you need assistance due to a disability please contact the Academic Human Resources office at 499 Clark Kerr Hall (831) 459-4300.

VISIT THE AHR WEB SITE <http://ahr.ucsc.edu/> 10/20/08