

Steven Ritz

Professor of Physics

last revised: June 2014

RESEARCH INTERESTS

High Energy Particle Physics and High Energy Astrophysics

Most recent projects and main roles:

- 2013-present: LSST Camera Project Scientist
- 2003-2009: Fermi Gamma-ray Space Telescope (nee GLAST) Project Scientist
- 2004-2013: Fermi Large Area Telescope (LAT) Deputy PI

Co-Investigator or Collaboration Member on these experiments:

- 2013-present LSST
- 1996-present: Fermi/GLAST
- 1988-1998: ZEUS at DESY
- 1986-1988: ALEPH at CERN
- 1984-1988: TASSO at DESY

EMPLOYMENT HISTORY

2010-present: SCIPP Director, UCSC (Associate Director 2009-2010)

2009-present: Professor of Physics, UCSC

2005-2009: Adjunct Professor of Physics, University of Maryland, College Park

1998-2009: Astrophysicist, Particles and Fields, NASA/Goddard Space Flight Center

1996-1998: Associate Professor of Physics, Columbia University, New York, NY

1990-1996: Assistant Professor of Physics, Columbia University, New York, NY

1988-1990: Post Doctoral Research Scientist, Columbia University, Nevis Labs

EDUCATION

1988 Ph.D., Physics, University of Wisconsin-Madison

1982 M.A., Physics, University of Wisconsin – Madison

1981 B.A., with High Honors in Physics, and Music, Wesleyan University, Middletown, CT

HONORS AND AWARDS

NASA Outstanding Leadership Medal

Fellow, American Physical Society

Sloan Foundation Fellow in Physics

Bertman Prize in Physics, Wesleyan University

RECENT PROFESSIONAL ACTIVITIES and COMMUNITY SERVICE (partial list)

2013-14 Chair, Particle Physics Project Prioritization Panel (P5)

2010-13 NASA NAC Astrophysics Subcommittee (APS) member and chair of PhysPAG

2010-present LIGO Astronomy and Astrophysics Advisory Panel (chair starting in 2011)

2010 NRC Panel on Implementing Recommendations from the 'New Worlds, New Horizons' Decadal Survey

2009 Chair, NSF-DOE Particle Astrophysics Scientific Assessment Group (PASAG) for HEPAP

2009-2010 NRC Astro2010 "Decadal Survey" Committee

2009-present Editorial Board, Reports on Progress in Physics, Institute of Physics, London

2008-2013 Fermilab Physics Advisory Committee (PAC), Chair in 2013