

Curriculum Vitae

Judith G. Cohen

Date of birth: May 5, 1946

Nationality: American citizen

University degrees:

B.A. Radcliffe College 1967

M.Sc. California Institute of Technology, 1969

Ph.D. Astronomy, California Institute of Technology, 1971

B.S. Civil Engineering, University of Arizona, 1979

Teaching and Research:

Miller Research Fellow, University of California at Berkeley, 1971-1973

Assistant Astronomer, Kitt Peak National Observatory, 1973-1977

Associate Astronomer, Kitt Peak National Observatory, 1977-1979

Associate Professor of Astronomy, California Institute of Technology, 1979-1988

Professor of Astronomy, California Institute of Technology, 1988-present

Kate Van Nuys Page Professor of Astronomy, California Institute of Technology, 2005-present

Staff Member of Palomar Observatory, 1979-present

Awards: The Ernest Fullam Award of the Dudley Observatory (2001)

Selected Committees, etc.

Science Steering Committee for the Keck Telescope, 1988-1991

Independent Science Review for NICMOS Cryocooler, 1997 (for STScI and NASA HQ)

Tinsley Award Committee for the American Astronomical Society (2001-2003)

Weber Award Committee for the American Astronomical Society (2001-2003), Chair 2003

Member, Science Advisory Committee, 30-m Telescope (2003-present)

Aura Oversight Committee for Gemini (2005-2008)

P.I. for the Low Resolution and Imaging Spectrograph for the Keck Telescope, 1988-present (Deputy PI 1988-3/1994, PI 3/1994-present)

Scientific Interests:

Dr.Cohen has made many contributions to our understanding of the properties of galactic and extra-galactic globular clusters. She has worked on their chemical abundances, internal abundance spreads, tidal radii, etc. She is also interested in the evolution of elliptical galaxies as prototypes of old coeval stellar systems. Her current major interest is in deep redshift surveys of field galaxies with the Keck Telescope.

During the period from 1986 to 1995, Dr.Cohen spent most of her time on instrumentation. She and the late J.B.Oke together designed and built a number of large astronomical instruments. In 1990 they completed the Norris Spectrograph, a multi-object fiber optic fed instrument, for the 200-inch Hale telescope at Palomar Observatory, while their Low Resolution Imaging Spectrograph was one of three first light instruments built for the 10-meter Keck I telescope in Hawaii.