

BIOGRAPHICAL SKETCH FOR PAUL L. SCHECHTER

Education

Cornell University	1968 A.B.
California Institute of Technology	1975 Ph.D.

Professional Employment

1997-2012	MIT	William A.M. Burden Professor
1988-1997	MIT	Professor of Physics
1983-1988	Carnegie Observatories	Staff Member
1982-1982	Kitt Peak National Observatory	Astronomer
1979-1982	Kitt Peak National Observatory	Assistant Astronomer
1978-1979	Harvard University	Assistant Professor
1976-1978	University of Arizona	Bok Postdoctoral Fellow
1974-1976	Institute for Advanced Study	Postdoctoral Fellow

Selected Publications

- W. H. Press and P. L. Schechter, 1974 Ap.J., 187, 425, "The Formation of Galaxies and Clusters of Galaxies by Self-Similar Condensation."
- R. Kirshner, A. Oemler, Jr., P. L. Schechter, and S. A. Shectman, 1981, ApJL, 248, L54 "A Million Cubic Megaparsec Void in Bootes."
- P. L. Schechter, G. Burley, C. L. Hull, M. Johns, B. Martin, S. Schaller, S. A. Shectman and S. C. West, 2003 SPIE, 4837, 619. "Active Optics on the Baade 6.5-m (Magellan I) Telescope"
- P. L. Schechter and R. S. Levinson 2011 P.A.S.P., 123, 812, "Generic Misalignment Aberration Patterns in Wide-Field Telescopes."

Honors

- 2003 - Elected U.S. National Academy of Sciences
- 2001 - John Simon Guggenheim Foundation Fellow

Selected Professional Activities

- Co-Chair, NRC Committee on Astronomy and Astrophysics 2012-present
- Member, NRC Board on Phycis and Astronomy 2012-present
- Co-Chair, Wide Field Infra-Red Survey Telescope (WFIRST) Science Definition Team, 2011-present
- Member, Astro2010 Electromagnetic Observations from Space Program Prioritization Panel, 2009-2010