

Vitae: Stuart L. Shapiro

Born December 6, 1947 in New Haven, Connecticut. Married, two children

Education

- 1961 - 1965 Amity Regional High School; valedictorian (1965)
1965 - 1969 Harvard University, Cambridge, Massachusetts. Awarded sophomore standing upon entrance. Major field: Astronomy.
Degree: A.B., Summa Cum Laude (1969).
1969 - 1973 Princeton University, Princeton, New Jersey.
Department: Astrophysical Sciences
Degrees: M.A. (1971), Ph.D. (1973) (Advisor: P.J.E. Peebles).

Employment

- 1973 - 1974 Research Associate, Cornell University.
1975 - 1995 Professor of Astronomy and Physics, Cornell University.
1996 - Professor of Physics and Astronomy, and NCSA Senior Research Scientist, University of Illinois at Urbana-Champaign.

Selected Awards

- 1979 Alfred P. Sloan Research Fellowship.
1984 Association of American Publishers Award for new physics textbook: *Black Holes, White Dwarfs and Neutron Stars: The Physics of Compact Objects* (co-author).
1985, 1988 Teaching Citation (Cornell Presidential Scholars Program).
1989 - 1990 John Simon Guggenheim Memorial Foundation Fellowship
1990 IBM Supercomputing Competition Award
1990 Forefronts of Large-Scale Computation Award
1991 First Prize, IBM Supercomputing Competition
1996 Offered Beatrice Tinsley Visiting Professorship of Astronomy at the University of Texas
1998 Fellow of the American Physical Society
2003 Teaching Citation (UIUC)
2004 Fellow of the Institute of Physics (U.K.)
2006 Amity High School Hall of Honor

Selected Administrative Offices

- 1976 Delegate to Moscow representing National Academy of Sciences to formalize US-USSR collaboration in astrophysics.
1985 - 1988 Coordinator, Particle Simulation Group, Center for Theory and Simulation in Science and Engineering, Cornell University.
1987 Astronomy Advisory Committee's Subcommittee for the Review of Research Programs of the Astronomy Research Section of the National Science Foundation.
1987 - 1990 Associate Editor, *The Astrophysical Journal Letters*.

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- 1988 Search Committee, Cornell Theory Center Directorship, Cornell University.
- 1989 - 1990 Member of the Computing and Data Processing Panel of the Astronomy and Astrophysics Survey Committee, National Research Council of the National Academy of Sciences.
- 1990 - 1995 Editorial Board, *International Journal of Modern Physics C (IJMPC)*, *Physics and Computers*.
- 1993 Co-Chair, Panel on Infrastructure Issues for Computational Science, for the Commissions on Physical Sciences, Mathematics and Applications and Life Sciences of the National Research Council of the National Academy of Sciences
- 1995 Task Group on Gravity Probe-B, Space Studies Board, National Research Council of the National Academy of Sciences.
- 1995 Chair, Compact Objects Panel, NASA Astrophysics Theory Program, Washington, DC, June 19-21 1995.
- 1998 - 2001 Member of Laser Interferometer Space Antenna (LISA) Mission Definition Advisory Team, NASA.
- 2003 - 2009 Editorial Board, *Classical and Quantum Gravity*.
- 2004 CAREER Awards Panel, Division of Physical Sciences of the National Science Foundation.