

Barry C. Barish
Linde Professor of Physics, *emeritus*
California Institute of Technology
Pasadena, CA 91125 USA

Academic Positions

Linde Professor of Physics	California Institute of Technology - 1991-2005
Professor of Physics	California Institute of Technology - 1972-1991
Associate Professor	California Institute of Technology - 1969-1972
Assistant Professor	California Institute of Technology - 1966-1969
Research Fellow	California Institute of Technology - 1963-1966
Research Fellow	University of California, Berkeley - 1962-1963

Education

Ph.D.	University of California, Berkeley	1962
BA	University of California, Berkeley	1957

Awards

Member, American Academy of Arts and Sciences (AAAS) 2005
Member, National Science Board (NSB) 2003-2009
Member, National Academy of Science (NAS)
Fellow, American Association for the Advancement of Science (AAAS)
Klopsteg Award for 2002, American Association of Teachers (AAPT)
Fellow, American Physical Society (APS)
Maxine and Ronald Linde Professorship

Recent Membership: Committees and Panels (Selected)

International Linear Collider - Global Design Effort
Director 2005
Laser Interferometer Gravitational-wave Observatory (LIGO)
Principal Investigator 1994-present
Director, LIGO Laboratory 1997-present
Caltech High Energy Physics Group
Principal Investigator 1984-96
NCR Board of Physics and Astronomy
Neutrino Facilities Assessment Committee
Chair 2002-present
Report November 2002 “Neutrinos & Beyond”
High Energy Physics Advisory Panel (HEPAP) to DoE and NSF
Co-chair of Subpanel to define a “Long Range Plan for the U.S. High Energy Physics (HEP) program” 2001-2002
IUPAP U.S. Liaison Committee
Chair 2002-present
IUPAP Panel on Nuclear, Particle and Gravitational-Wave Astrophysics (PaNAGIC)
Member 1998-present
IUPAP Commission on Particles and Fields (C-11) 1990-1999
IUPAP Commission on Cosmic Rays (C-4) Associate Member 1992-present
American Physical Society 1992-present
IceCube – NSF South Pole Neutrino Array
Oversight Committee – Chair 2001–2002
Sudbury Neutrino Observatory (SNO) Agency Review Committee 1991-2002