

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
Honorary Doctorate – University of Bologna 2006
Honorary Doctorate of Science – University of Florida 2007

Recent Membership: Committees and Panels (Selected)

International Linear Collider - Global Design Effort
Director 2005
Laser Interferometer Gravitational-wave Observatory (LIGO)
Principal Investigator 1994-2005
Director, LIGO Laboratory 1997-2005

Caltech High Energy Physics Group
Principal Investigator 1984-96

NRC Board of Physics and Astronomy
Neutrino Facilities Assessment Committee
Chair (2002), report: “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