

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

Academic Positions

Linde Professor of Physics, Emeritus - California Institute of Technology – 2005-present
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
Consultant, National Science Board (NSB) 2010-2011
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
Honorary Doctorate – University of Glasgow 2013

Recent Membership: Committees and Panels (Selected)

International Linear Collider - Global Design Effort
 Director 2005 - 2013
Laser Interferometer Gravitational-wave Observatory (LIGO)
 Principal Investigator 1994-2005
 Director, LIGO Laboratory 1997-2005
 Researcher 2006-present
 Member, LIGO Scientific Collaboration Executive Committee 2013 - present
Caltech High Energy Physics Group
 Principal Investigator 1984-96
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
Los Alamos National Laboratory
 Chair, miniCLEAN Assessment Panel 2011
American Physical Society
 Vice President (elected by membership) 2009
 President-elect 2010
 President 2011
 Past-President 2012