

Kenneth Brecher - Curriculum Vita - February 2013

Education:

Massachusetts Institute of Technology, Physics, B.S. 1964
Massachusetts Institute of Technology, Physics, Ph.D., 1969
University of California, San Diego, Physics, Postdoctoral, 1969 - 1972

Professional Employment:

1990 - Present Director, Science and Mathematics Education Center, Boston University
1981 - Present Professor, Departments of Astronomy and Physics, Boston University
1986 - 1987 Visiting Professor of Astronomy, Harvard University
1983 - 1984 National Research Council Senior Research Associate, NASA Goddard Space Flight Center
1979 - 1981 Associate Professor, Departments of Astronomy and Physics, BU
1979 - 1980 Visiting Associate Professor of Astronomy, Harvard University and John Simon Guggenheim Memorial Fellow
1979 - Present Associate, Harvard College Observatory
1977 - 1979 Associate Professor, Department of Physics, M.I.T.
1972 - 1977 Assistant Professor, Department of Physics, M.I.T.
1969 - 1972 Assistant Research Physicist, Department of Physics, UC San Diego
1964 - 1969 Graduate Research Assistant, Department of Physics, M.I.T.

Society Memberships:

American Physical Society (Fellow)	American Astronomical Society
International Astronomical Union	Optical Society of America
American Association of Physics Teachers	Vision Sciences Society
National Association of Science Writers	Society of the Sigma X

Honors:

Elected Full Member, Society of the Sigma Xi, 1964
Second Award, Gravity research Foundation Competition, 1969
Awarded John Simon Guggenheim Memorial Fellowship, 1979
Awarded National Research Council Senior Research Associateship, 1983
Listed in American Men and Women of Science
Listed in Who's Who in America, 43rd - 67th editions
Listed in Who's Who in Science and Engineering, 1st - 11th editions
Listed in Who's Who in American Education, 6th edition
Elected Fellow of the American Physical Society, 1984
Awarded W. K. Kellogg National Fellowship, 1985 - 1988
Appointed to the Massachusetts Council for the Arts and Humanities, 1988 - 1991
Elected Chairman, Astrophysics Division, American Physical Society, 1990 - 1991
Asteroid #4242 named Asteroid Brecher by the International Astronomical Union, 1991
Award for software in Computers in Physics Ninth Annual Software Competition, 1998
Bernard Osher Foundation Fellow, Exploratorium, San Francisco, 2000 - 2002