

Edward Manin Stolper

Personal Data: Born: December 16, 1952
Married: June 1973

Education: A.B., Harvard College, summa cum laude, Geological Sciences, 1974
M.Phil., University of Edinburgh, Scotland, Geology, 1976
Ph.D., Harvard University, Geological Sciences, 1979

Professional History: California Institute of Technology
Assistant Professor of Geology 1979-1982
Associate Professor of Geology 1982-1983
Professor of Geology 1983-1990
William E. Leonhard Professor of Geology 1990-2019
Chairman, Division of Geological and Planetary Sciences 1994-2004
Interim Provost 2004
Provost 2007-2017
Interim President 2013-2014
Carl and Shirley Larson Provostial Chair 2013-2017
Robert Andrews Millikan Professor of Geology 2020-

Memberships: Geological Society of America, Mineralogical Society of America,
Sigma Xi, Meteoritical Society, American Geophysical Union, American
Academy of Arts and Sciences, National Academy of Sciences, Academia
Europaea, Royal Society of London

Honors and Awards: Phi Beta Kappa, 1973
Marshall Scholarship, 1974-76
Nininger Meteorite Award, 1976-77
Fellow, The Meteoritical Society, 1984
Newcomb Cleveland Prize, Amer. Assoc. for the Advancement of Science, 1984
F.W. Clarke Medal, The Geochemical Society, 1985
James B. Macelwane Award, American Geophysical Union, 1986
Fellow, American Geophysical Union, 1986
Bateman Visiting Scholar, Yale University, 1988, 2005
Miller Visiting Research Professor, University of California, Berkeley, 1990
Fellow, American Academy of Arts and Sciences, 1991
Fellow, Mineralogical Society of America, 1992
National Academy of Sciences, 1994
Daly Lecture, American Geophysical Union, 1994
Abelson Lecture, Carnegie Institution of Washington, 1995
Swiney Distinguished Lectures, University of Edinburgh, 1995
Ingerson Lecture, The Geochemical Society, 1996
Visiting Overseas Scholar, St. John's College, University of Cambridge, 1996
Arthur Holmes Medal, European Union of Geosciences, 1997
Geochemistry Fellow, Geochemical Society and European Association for
Geochemistry, 1997
Honorary Alumnus, California Institute of Technology, 2004
Arthur L. Day Medal, Geological Society of America, 2004
Fellow, Geological Society of America, 2005
Crosby Lecturer, Massachusetts Institute of Technology, 2006
Doctor of Science (honorary), University of Edinburgh, 2008
Academia Europaea (foreign member), 2010
Royal Society of London (foreign member), 2011
V.M. Goldschmidt Medal, The Geochemical Society, 2012
Doctor Philosophiae Honoris Causa, Hebrew University of Jerusalem, 2012
Benjamin Meaker Visiting Professor, University of Bristol, 2015
Roebbling Medal, The Mineralogical Society of America, 2017

Doctor of Science (honorary), University of Bristol, 2018
Wollaston Medal, Geological Society of London, 2019

Publications

- Grove, T.L., D. Walker, J. Longhi, E.M. Stolper, and J.F. Hays (1973) Petrology of rock 12002 and origin of picritic basalts at Oceanus Procellarum. Proc. Fourth Lunar Sci. Conf., *Geochim. Cosmochim. Acta Suppl.* 4, p. 995-1011.
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