

# Kenneth A. Farley

## *Curriculum Vitae*

### Address

Division of Geological and Planetary Sciences  
California Institute of Technology  
Mail Code 170-25  
Pasadena, California 91125  
(626) 395-6005 ([farley@gps.caltech.edu](mailto:farley@gps.caltech.edu))

### Education and Employment History

1986	B.S. (summa cum laude) Chemistry, <i>Yale University</i>
1991	Doctor of Philosophy, <i>Scripps Institution of Oceanography, UCSD</i>
1991	Post-Doctoral Research, <i>University of Rochester</i>
1992-1993	Lamont Post-Doctoral Fellow, <i>Lamont-Doherty Geological Observatory</i>
1993-1996	Assistant Professor of Geochemistry, <i>Division of Geological and Planetary Sciences, California Institute of Technology</i>
1996-1998	Associate Professor of Geochemistry
1998-2003	Professor of Geochemistry
2003-	W.M. Keck Foundation Professor of Geochemistry
2004-2014	Chair, Division of Geological and Planetary Sciences
2013-	Project Scientist, NASA Mars 2020 Rover Mission

### Awards and Honors

1997	Houtermans Prize, European Geochemical Association
1999	Macelwane Award, American Geophysical Union
2008	Arthur L. Day Medal, Geological Society of America
2013	Elected to National Academy of Sciences

### Biographical Sketch

Ken Farley is the W.M. Keck Foundation Professor of Geochemistry in the Division of Geological and Planetary Sciences at the California Institute of Technology. His research centers on development and application of geochemistry techniques, especially involving isotopes of the noble gases, to a wide range of terrestrial and solar system questions. Specific areas of interest include geochronology of both Earth and Mars, the geochemical evolution of the Earth, and the behavior of noble gases in minerals. He is currently a participating scientist on the Mars Science Laboratory mission and is project scientist for the Mars 2020 Science Rover mission. Farley was born in Los Angeles, California in 1964. He received a Bachelor of Science degree in chemistry from Yale University in 1986 and a doctorate in Earth Science from the Scripps Institution of Oceanography, University of California San Diego, in 1991. He began his professorial career at Caltech, in 1993. He was Chair of the Division of Geological and Planetary Sciences from 2004 to 2014.