



KENNETH A. FARLEY

Education:

1986	B.S. (chemistry), Yale University
1991	Ph.D. (earth sciences), Scripps Institution of Oceanography, University of California, San Diego

Positions:

1991	Post-Doctoral Researcher, University of Rochester, Department of Geological Sciences,
1992 – 1993	Lamont Post-Doctoral Fellow, Lamont-Doherty Geological Observatory
1993 – 1996	Assistant Professor of Geochemistry, Caltech
1996 – 1998	Associate Professor of Geochemistry, Caltech
1998 – 2003	Professor of Geochemistry, Caltech
2003 – present	W.M. Keck Foundation Professor of Geochemistry, Caltech
2003 – 2004	Director, Tectonics Observatory, Caltech
2004 – 2014	Chair, Division of Geological and Planetary Sciences, Caltech
2013 – present	Project Scientist, Jet Propulsion Laboratory, NASA Mars 2020 Rover Mission

Current Research Interests:

My 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. In addition to operating a mass spectrometry laboratory on the Caltech campus, I have been Project Scientist for the Mars 2020 Perseverance mission since the mission's inception in 2013.