

Andrew M. Davis

Curriculum Vitae

- Address:** Enrico Fermi Institute
University of Chicago
5640 South Ellis Avenue
Chicago, IL 60637
Phone: 773-702-8164 Fax: 773-702-9505
E-mail: a-davis@uchicago.edu
- Personal data:** Born May 18, 1950 in Port Jefferson, New York
- Education:** Grinnell College, Grinnell, Iowa
B. A. in Chemistry, May, 1971
Yale University, New Haven, Connecticut,
M. Phil. in Geochemistry, May, 1973
Ph. D. in Geochemistry, May, 1977
- Positions held:**
- 1976–1978 Research Associate, Department of the Geophysical Sciences, University of Chicago
- 1978–1989 Analytical Chemist, James Franck Institute, University of Chicago
- 1985–present Research Associate, Field Museum of Natural History
- 1989–1996 Senior Research Associate, Enrico Fermi Institute, University of Chicago
- 1997–2006 Senior Scientist, Enrico Fermi Institute, University of Chicago
- 1998–2006 Senior Scientist, Department of the Geophysical Sciences, University of Chicago
- 2004–present Director, Chicago Center for Cosmochemistry
- 2006–present Professor, Department of the Geophysical Sciences, Enrico Fermi Institute, and the College, University of Chicago
- Professional service:**
- 1986–1990 Meteorite Working Group, NASA-NSF
- 1991–1993 Lunar and Planetary Geosciences Review Panel, NASA
- 1993–1997 Planetary Materials and Geochemistry Management Operations Working Group, NASA
- 1994 Planetary Instrument Definition and Development Program Surface Material Analysis Review Panel, NASA
- 1995–1996 Program Committee, Lunar and Planetary Science Conference
- 1996–2002 Lunar and Planetary Institute Science Council
- 1997–1998 Cosmochemistry Review Panel, NASA
- 1997–2000 Council, Meteoritical Society
- 2000 Co-organizer, 63rd Annual Meeting of the Meteoritical Society, held in Chicago in 2000
- 2000 Workshop on Laboratory Instrumentation for Analysis of Returned Samples, Chair of Petrology/Geology Panel
- 2000–2002 Origins of Solar Systems Review Panel, NASA
- 2001–2002 Search Committee for Director of the Lunar and Planetary Institute

- 2001–2007 Editor of Volume 1 (Meteorites, Comets, and Planets) of the *Treatise on Geochemistry* (Eds. in chief, K. K. Turekian & H. D. Holland), published by Elsevier in 2004; revised electronic version published in 2007
- 2003 Coconvenor, Symposium on *Early Solar System Processes*, Goldschmidt Conference, Kurashiki, Japan
- 2003 Genesis Sample Allocation Subcommittee, Curation and Analysis Planning Team for Extraterrestrial Materials, NASA
- 2003–2004 Cosmochemistry Review Panel, NASA
- 2003–present Cosmochemistry Management Operations Working Group, NASA (Chair from 2007)
- 2003–2006 Nominating Committee, Meteoritical Society
- 2003–2006 Publications Committee, Meteoritical Society
- 2004–present Chair, Genesis Sample Allocation Subcommittee, Curation and Analysis Planning Team for Extraterrestrial Materials, NASA
- 2005–2006 International Advisory Board, Nuclei in the Cosmos IX, held in June 2006 at CERN in Geneva
- 2005–2006 Scientific Organizing Committee, VIII Torino Workshop on Nucleosynthesis in AGB Stars, held February 2006 in Granada, Spain
- 2005–present Member, Curation and Analysis Planning Team for Extraterrestrial Materials, NASA
- 2005–present Stardust Sample Oversight Committee, Curation and Analysis Planning Team for Extraterrestrial Materials, NASA
- 2007 Sample Return Laboratory Instrumentation and Data Analysis Program Review Panel, NASA
- 2007 Scientific Organizing Committee, Workshop on the Chronology of Meteorites and the Early Solar System, held in November 2007 in Kauai, Hawaii
- 2008 Coconvenor, Symposium on *Processes and Timescales in the Solar Nebula*, Goldschmidt Conference, Vancouver, Canada
- 2009 Cochair, Theme on *A Star is Born*, Goldschmidt Conference, Davos, Switzerland

Honors:

- 1992 Fellow, Meteoritical Society
- 2002 Presented Nobel Lecture in Physics in Stockholm, on behalf of Raymond Davis, Jr.
- 2005 Rupert Wildt Lecturer, Yale University
- 2007 Asteroid 1981 ET8 renamed “6947 Andrewdavis”

Professional memberships:

- American Association for the Advancement of Science
- American Geophysical Union
- Geochemical Society
- Meteoritical Society