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Education:

PhD (1990) Open University
"Interstellar Dust from Primitive Meteorites: A Carbon and Nitrogen Isotope Study"

BSc (1986) Queen Mary College, University of London (Geochemistry)

Employment:

2002 - Faculty Research Assistant, Plasma Laboratory Manager, University of Maryland.

2001 - 2002 Associate Researcher, UCLA.
Design and construction of laser ablation oxygen isotope facility

1999 - 2001 Research Fellow, University of Oxford.
Nano-analysis of oxygen and magnesium isotopes in meteorites

1996 – 1999 Research Fellow, Smithsonian Institution/Carnegie Institution of Washington.
Micro-analysis of oxygen isotopes in extraterrestrial materials

1995 – 1996 Kalbfleisch Research Fellow, American Museum of Natural History.
I-Xe chronology of enstatite chondrites

1992 – 1995 Post-doctoral Research Associate, University of Manchester.
The chronology of Mars and the early Solar System using Ar-Ar and I-Xe dating.

1990 - 1992 Post-doctoral Research Associate, Open University.
The cosmochemistry of carbon, nitrogen and hydrogen.

1987 – 1991 Demonstrator and Senior Demonstrator, Open University
Summer School: Science (S101) and Geology (S236)

Professional Affiliations:
Member of the Meteoritical Society
Member of the Geological Society of Washington
Member of the Geochemical Society
Member of the European Association of Geochemistry

Professional and Public Activities:
Committee for the planning of the Hall of Planet Earth (American Museum of Natural History)
Liaison Committee for the Hall of Planet Earth/Hall of the Universe (Hayden Planetarium)
Martian Meteorite Working Group
Stephen E. Dwornik Prize Award Committee, Lunar and Planetary Science Conference
Interviews and commentary on "Life on Mars" coverage for CNN, CNN International, CBS, NBC, C-NBC, FoxTV, New York News, Channel 11, Los Angeles Times.
Interviews about dating Martian meteorites: Daily Telegraph, The Times, Toronto Globe and Mail, San José Mercury News, Sky and Telescope. Radio interview for the BBC World Service.
Interview on dangers of meteorite impacts for Central TV news.