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Birthdate: Feb. 7, 1968

Education:

Massachusetts Institute of Technology/
Woods Hole Oceanographic Institution
-Chemical Oceanography, Paleoclimatology, Geochemistry
Haverford College, Haverford PA
-Chemistry major, philosophy concentration

Ph.D. February 1998

B.S. May 1990

Employment:

Professor of Geochem. and Global Environmental Science, Caltech	2010-present
Associate Prof. of Geochem. and Global Environmental Science, Caltech	2006-2010
Assistant Prof. of Geochem. and Global Environmental Science, Caltech	2000-2006
Post-Doctoral Fellow, U. of Minnesota	1998-1999
Post-Doctoral Fellow, Lamont-Doherty Earth Observatory	1998-1999
Research Assistant, Mass. Institute of Technology	1992-1997
Lab Technician, U. of California at Santa Barbara	1990-1992

Honors:

Organic Geochem Division (of the GS), Best Paper Award	2009
Ruth and Paul Fye Best Paper Award, MIT/WHOI	2005
Houtermans Medal, European Association of Geochemistry	2003
Comer Science and Education Fellowship, Mentor	2002-2008
Lamont-Doherty Earth Observatory Postdoc. Fellowship	1998-1999
NOAA/UCAR Fellowship in Climate and Global Change	1998-1999
NASA Global Change Graduate Fellowship	1994-1997

Professional Service

NOSAMS Advisory and Policy Board	2008-present
Associate Editor, Paleoceanography	2006-present
PACE, Scor/Images Working Group 123 (past deep ocean circulation)	2005-2007
Geotraces International Planning Committee	2005-2006

Professional Organizations:

American Geophysical Union Geochemical Society

Sea Going Experience:

R/V T. Thompson	33 days	2009
-Chief Scientist. ROV <i>Jason 2</i> in the Southern Ocean		
Southern Surveyor	22 days	2008
-AUV and mapping in the Southern Ocean		
R/V Atlantis	12 days	2005
-Deep-sea coral search in the Western NE Seamounts		
R/V Atlantis	21 days	2003
-Chief Scientist. Deep-sea coral search in the North Atlantic		
R/V Atlantis	3 days	2001
-deep-sea coral search off Bermuda		
R/V Weatherbird	1 day	1996
-mooring recovery off Bermuda		
Marion Dufresne	44 days	1995
-coring cruise in the North Atlantic and Mediterranean Sea		