

ROBERT F. ANDERSON

Personal

Citizenship USA
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Education

1975 B.S. Chemistry/ Oceanography
University of Washington, Seattle, Washington
Summa Cum Laude
1981 Ph.D., Chemical Oceanography
Massachusetts Institute of Technology/ Woods Hole
Oceanographic Institution Joint Program in Oceanography

Employment

Associate Director for Geochemistry, Lamont-Doherty Earth Observatory (LDEO),
7/03-present.
Doherty Senior Scholar. 7/99-present, LDEO.
Acting Assoc. Director for Geochemistry, LDEO, 1/96 - 7/96.
Doherty Senior Research Scientist, 7/95 - 6/99, LDEO.
Adjunct Professor, 1/95-Present, Columbia University
Senior Research Scientist, 7/89-Present, LDEO.
Research Scientist, 7/86-6/89, Lamont-Doherty Geological Observatory
Assoc. Res. Scientist, 7/83-6/86, Lamont-Doherty Geological Observatory
Research Associate, 6/81-6/83, Lamont-Doherty Geological Observatory
Post Doctoral Investigator, 12/80-5/81, Woods Hole Oceanographic Institution

Memberships and Service Outside of Columbia University

Current

2005-present U. S. Interagency – Ocean Carbon and Climate Change Science
Steering Group, member
2003-present SCOR Planning Committee for GEOTRACES, co-chair
1996-Present Editorial Board - Marine Chemistry.

Completed

2004-2005 The Oceanography Society, member of Planning Committee for 2004
annual meeting.
2002-2004 U.S. Interagency: Carbon-Cycle Science Program – Ocean
Implementation Group, Member, 2002-2004 (Scott Doney, Chair)
2001-2003 U.S. NSF: Ocean Carbon Cycle Research Program Planning Group,
Member, 2001- 2003 (Cindy Lee, Chair)

2000-2003 U.S.-NSF Antarctic Research Vessel Oversight Committee, Member
2000-2003 JGOFS (International) Executive Committee: Member
1998-2000 Planning committee for OCTET (Ocean Carbon Transport, Exchanges and Transformations), Member.
1998-2003 JGOFS (International) Science Steering Committee: Member
1994-1997 Council of The Oceanography Society.
1990-1993 U.S. National Ocean Sciences Accelerator Mass Spectrometer Advisory Board: Member
1990-2003 JGOFS (International) Southern Ocean Planning/Synthesis Group: Member
1990-2003 US.JGOFS Southern Ocean Process Study: Coordinator
1987-1996 U.S. JGOFS Steering Committee: Member, (with continuing participation until 2003 as coordinator of the Southern Ocean study)
Proposal Review Panelist, NSF-OCE (3X); NOAA-OGP (1X); DOE (1X)
Chair or co-chair of a special session at AGU and similar meetings approximately once every two years

Memberships

American Geophysical Union
American Society of Limnology and Oceanography
Geochemical Society
The Oceanography Society
Phi Beta Kappa

Research Interests

Marine biogeochemical cycles of trace elements and their isotopes
Ocean carbon cycle
Climate-related changes in ocean circulation and biogeochemistry, and their impacts on the global carbon cycle