

Born: Madison, Wisconsin, USA, 20 September 1945
Education: Cornell University A.B. Summa cum laude (Chemistry), 1967
 Harvard University Ph.D. (Physical Chemistry), 1973
Employment:
 2014-present Professor Emeritus of Atmospheric Sciences and Earth & Space Sciences, Univ. Washington (Assistant Professor 1982-1987; Associate Professor 1987-1994; Professor 1994-2014)
 2001-present Faculty, Astrobiology Program, University of Washington
 1983-present Adjunct Faculty Member, Quaternary Research Center, University of Washington
 1997-1998, 2004 Visiting Scientist, Antarctic Cooperative Research Centre, University of Tasmania (sabbatical)
 1988-1989 Visiting Scientist, Australian Antarctic Division, Melbourne, Australia (sabbatical leave)
 1980-1981 Research Fellow, CIRES, University of Colorado, Boulder, Colorado
 1978-1979 Visiting Scientist, National Center for Atmospheric Research, Boulder, Colorado
 1975-1977 Postdoctoral Fellow, Brandeis University, Biophysics Department
 1974-1975 Postdoctoral Fellow, Biophysics Department, Max-Planck-Institute, Heidelberg, Germany

Professional Offices:

2003-2006 Council Member, International Glaciological Society
 2002-2006 Southern Ocean Working Group of CLIVAR
 2001 Review Panel, NSF Polar Glaciology
 1998-2001 Committee on Atmospheric Radiation, American Meteorological Society
 1997-2005 International Commission on Polar Meteorology of IUGG
 1997 Co-editor, International Glaciological Soc. Symposium on Antarctica and Global Change
 1996 Convenor, International Radiation Symposium
 1996-2000 Consultant, U.S.-Russian Working Group on Arctic Climate
 1995-1996 Chair, Advisory Panel, Alaska Field Site of Atmospheric Radiation Measurement Program
 1993-1996 International Climatic Commission of IUGG
 1992 Station Science Leader, South Pole Station
 1989-1992, 2005-8 Nominating committee, Atmospheric and Hydrospheric Branch of AAAS
 1989 Co-editor, International Glaciological Society Symposium on Ice and Climate
 1985-1988 Committee on Polar Meteorology and Oceanography, American Meteorological Society

Awards:

2016 Fellow, American Geophysical Union
 2005 Fellow, American Meteorological Society
 2003 Highly Cited Author, Institute for Scientific Information (Science Citation Index)
 2002 Special Creativity Award, National Science Foundation
 2001 Namesake: Warren Ridge, Antarctica (U.S. Board on Geographic Names)
 1998 Fellow, American Association for the Advancement of Science
 1990 Dean's award for exceptional teaching, College of Arts and Sciences, Univ. Washington
 1989 First departmental teaching award, Dept. of Atmospheric Sciences, Univ. Washington
 1988 First Gerbier-Mumm award for interdisciplinary research, WMO (with Charlson, Lovelock, Andreae)

Field research: Research on snow and clouds with U.S. Antarctic Program at South Pole Station, summers 1985-6, 1990-1, 1999-2000, 2000-1, 2010, winter 1992; with Soviet Antarctic Expedition at Vostok Station, summer 1990-1; with French Polar Institute at Dome C, summer 2003-4. Sea-ice research at McMurdo Station, spring 2009; glacier-ice research in Trans-Antarctic Mountains, December 2010. Sea-ice research with Australian Antarctic Expedition, springs 1988, 1996, 2012. Northeast Greenland with Danish Polar Center, 2006. Svalbard with Norwegian Polar Institute, 2007. West Greenland, 2007, 2008, 2010. Northeast Siberia 2008. Arctic Canada 2009. Northern China 2010. North American Plains 2013.

Foreign Languages: German (good reading and speaking ability), Spanish (reading, some speaking), French (reading knowledge, some speaking ability), Russian (some reading and speaking ability)

Courses Taught at the University of Washington: Climate and Climate Change 211, Physical Climatology 321, Atmospheric Geophysics 506, Atmospheric Radiation (Longwave) 532, Atmospheric Radiation (Shortwave) 533, Atmospheric Remote Sensing 534, Principles of Glaciology 431, Physics of Ice 510, Snow and Ice on the Earth's Surface 511, Ice and Climate Modeling 514, Scientific Writing 519

Research Interest: Climatic role of snow and clouds, cryosphere-atmosphere interaction.

Publications: 135 cited publications, with 16,700 citations. *h-index* = 54. ISI "Highly cited author".