

Dr. Allen M Solomon is a plant ecologist and paleoecologist who has studied the terrestrial ecology of the global carbon cycle for the past 30 years. His focus has been on the development, testing and implications of mathematical models of terrestrial biospheric responses to climate and climate change, at scales ranging from the local to that of the globe. His B.A. (1965) is in Biology from the University of Michigan, Ann Arbor, MI, and his Ph.D. (1970) is in Botany from Rutgers University, New Brunswick, NJ. He currently serves as the National Program Leader for Global Change Research in the U.S. Forest Service in Washington D.C.

Before coming to the Forest Service in 2006, he pursued terrestrial carbon cycle research as Senior Global Ecologist with the U.S. Environmental Protection Agency in Corvallis Oregon from 1992 to 2006, except for 15 months when he served as Senior Policy Analyst in the White House science office (OSTP), advising Clinton and Bush administration personnel on global change issues.

From 1989 to 1992 at Michigan Technological University, Houghton Michigan, he was Professor of Forest Ecology in the School of Forestry, and Co-director of the Lake Superior Ecosystems Research Center. He was Leader of the Biosphere Dynamics Project at the International Institute for Applied Systems Analysis (IIASA), Vienna Austria from 1987 to 1990; Staff Ecologist in the Environmental Sciences Division of Oak Ridge National Laboratory, Oak Ridge Tennessee, from 1976 to 1987; and, Assistant Professor of Geosciences, University of Arizona, Tucson, Arizona from 1970 to 1976. He has given many presentations at scientific meetings and authored approximately 90 research papers in peer reviewed journals and books, or as published reports, and has edited two books on global change impacts. He reviewed manuscripts for many scientific journals and served on many editorial and advisory boards. He was Editor-in-Chief of the Bulletin of the Ecological Society of America (ESA) from 1992 to 2004, was awarded the 2003 ESA Distinguished Service Citation, and contributed to the 2007 Nobel Peace Prize awarded to the Intergovernmental Panel on Climate Change.