

BIOGRAPHICAL INFORMATION

ERIC JAMES BARRON

President-elect, The Pennsylvania State University

Education:

B.S., 1973 Florida State University (Geology)
M.S., 1976 University of Miami (Oceanography)
Ph.D., 1980 University of Miami (Oceanography)

Positions:

1980 Postdoctoral Research Fellow, National Center for Atmospheric Research, Boulder, Colorado
1981-1985 Scientist I & II, Climate Section, National Center for Atmospheric Research, Boulder, Colorado.
1985-1986 Associate Professor, University of Miami
1986-2002 Director, Earth System Science Center Penn State University
1998-2002 Director, EMS Environment Institute, Penn State University
2002-2006 Dean, College of Earth and Mineral Sciences, Penn State University
2006-2008 Dean, Jackson School of Geosciences, University of Texas at Austin
2008-2010 Director, National Center for Atmospheric Research
2.01.2010- President, Florida State University

Professional Societies:

Fellow American Geophysical Union
Fellow American Meteorological Society
Fellow Geological Society of America
Fellow American Association for the Advancement of Science
Member Phi Kappa Phi
Member Phi Beta Kappa
Member Golden Key

Selected Honors:

1976 National Center for Atmospheric Research Supercomputing Fellow
1979-1980 Koczy Fellowship (most outstanding student in last year of study)
1980 Smith Prize (most creative dissertation)
1992 Wilson Research Award, College of Earth and Mineral Sciences, Penn State University
1992, 1993 Provost Award for Collaborative Instruction and Curricular Innovations
1999 Wilson Teaching Award, College of Earth and Mineral Sciences, Penn State University
1999 NASA Outstanding Earth Science Education Product (“Discover Earth: Earth-as-a-System”)
1999 Distinguished Professor of Geosciences, The Pennsylvania State University
2001 NASA Group Achievement Award for “Research Strategy for the Earth Science Enterprise”
2003 NASA Distinguished Public Service Medal
2006 Jackson Chair in Earth System Science, University of Texas at Austin
2012 Bridge Builders Leadership Award, Martin Luther King Foundation of Florida
2012 NASPA-Student Affairs Administrators in Higher Education, Region III – President’s Award

Examples of Related Experience:

2002-2008 Trustee, University Corporation for Atmospheric Research
2003-2007 Board of Governors, Joint Oceanographic Institutions, Inc.
2007-2008 Trustee, Consortium for Ocean Leadership, Inc.
2008 Chair, Board of Trustees, Consortium for Ocean Leadership, Inc.
2008 Chair, Board of Trustees, University Corporation for Atmospheric Research
2011 Chair, Council of Presidents, University Research Association
2013 Chair, Search Committee for NCAR Director
2014- Trustee, University Corporation for Atmospheric Research

Selected Service to Societies

1986-1990 Member, American Meteorological Society Committee on Climate Variations
1988-1991 Chair, American Meteorological Society Committee on Climate Variations

1990-1991 Member, American Geophysical Union, Maurice Ewing Medal Subcommittee
 1991-1996 Chair, American Meteorological Society Annual Meeting Program Committee for Global Change
 1994 Member, American Geophysical Union, Small Science Panel
 1995-2002 Member, American Geophysical Union Atmospheric Sciences Executive Committee
 1998-2003 Member, American Geophysical Union, Horton Award Sub-committee
 2003 Member, American Meteorological Society, Mid-term Strategic Planning Assessment team
 2005 Chair, American Geophysical Union, NASA Vision Panel
 2008-2009 Member, AMS 2010 Annual Meeting Organizing Committee

Selected National Research Council Committees and Boards (chair roles only)

1990-1996 Chair, Climate Research Committee
 1997-1999 Co-Chair, Board on Atmospheric Sciences and Climate
 1999-2003 Chair, Board on Atmospheric Sciences and Climate
 2003-2004 Chair, Committee on Metrics for Global Change Research
 2004-2006 Chair, Panel on Climate Change and Variability; Earth Science Applications from Space
 2010-2012 Chair, Committee on Ocean Infrastructure Strategy for U.S. Ocean Research in 2030

Selected Service to the Federal Government

1990-1994 Member, Science Executive Committee, NASA Earth Observing System
 1994-1997 Chair, Science Executive Committee, NASA Earth Observing System
 1990-1994 Chair, Climate and Hydrology Panel, NASA Earth Observing System
 1990-1993 National Center for Atmospheric Research Scientific Computing Division Advisory Committee
 1990-1993 Chair, NSF Advisory Committee, Marine Aspects of Earth System History (MESH)
 1989-1993 Climate Systems Modeling Project Advisory Board
 1991-1993 Member, NSF Review Panel for Geological Record of Global Change
 1992-1993 Member, Earth Science and Applications Advisory Committee, NASA
 1993 Chair, Earth Science and Applications Advisory Committee, NASA
 1994-1997 Member, Earth Science and Applications Advisory Committee, NASA
 1994-1995 National Center for Atmospheric Research Director's Advisory Committee
 1994 Chair, USGCRP Forum on Global Change Modeling
 1994-1996 Chair, U.S. National Committee for PAGES and NSF Earth System History Panel
 1995-1996 Chair, Allocation Panel for Interagency Climate Simulation Laboratory
 1995 Testimony, U.S. House of Representatives, Committee on Science, NASA Budget
 1997 Testimony, U.S. Senate, Committee on the Environment and Public Works – Global Warming
 1997-1999 Member, NSF Geosciences Advisory Committee
 1997 Chair, NSF Committee of Visitors on Ocean Sciences Facilities
 1997 Co-Chair, WH-/USGCRP workshop “Impact on Climate Variation in the Mid Atlantic States”
 1997-2000 Member, USGCRP National Assessment of Climate Impacts Synthesis Team
 1998-2000 Member, NSF Geosciences Strategic Planning Committee GEO-2000
 1998-1999 Member, NOAA Panel on Long Term Climate Monitoring
 1999-2005 Member, NASA Goddard Space Flight Center, Director’s Advisory Committee
 2000-2001 Member, DOE BERAC Subcommittee on Global Change
 2000 Chair, Screening Committee, Director of Earth Sciences, Goddard Space Flight Center
 2000 Member, EPA Review Panel, Integrated Assessment
 2000 Member, DOE Review Panel, Climate Change Prediction
 2001 U.S. Senate Testimony - Climate Change Science– Comm. on the Environment & Public Works
 2001 Testimony, U.S. House of Representatives, Committee on Science- NOAA Budget
 2001 Briefing, U.S. House of Representatives, Committee on Science-Climate Change Science
 2003 Member, NSF Steering Committee for Cyberinfrastructure Research and Development in the Atmospheric Sciences
 2003-2005 Member, Earth Science and Applications Advisory Committee, NASA
 2005 Chair, NASA Senior Review for the Earth Sciences
 2007 Member, Screening Committee, Geosciences Associate Director, NSF
 2008 Chair, External Review Committee, NOAA Climate Services Plan
 2008 Chair, Steering Committee, Options for a National Climate Service, NOAA
 2009- Member, NOAA Science Advisory Board