



### **Dr Warren M. Washington**

Dr Washington is a senior scientist and head of the Climate Change Research Section in the Climate and Global Dynamics Division at the National Center for Atmospheric Research (NCAR).

Born in Portland, Oregon, Dr Washington earned a bachelor's degree in physics and a master's degree in meteorology from Oregon State University. After completing his doctorate in meteorology at Pennsylvania State University, he joined NCAR in 1963 as a research scientist. His areas of expertise are atmospheric science and climate research, and he specializes in computer modeling of the earth's climate.

Warren Washington is consultant and advisor to a number of government officials and committees on climate-system modeling. From 1978 to 1984, he served on the President's National Advisory Committee on Oceans and Atmosphere. He held the office of President of the American Meteorological Society (AMS) in 1994. He served on the Modernization Transition Committee and the National Centers for Environment Prediction Advisory Committee of the U.S. National Weather Service.

In May of 1995, he was appointed by President Clinton to a six-year term on the National Science Board, which helps oversee the National Science Foundation and advises the Executive Branch and Congress on science related matters. In March 2000 he was nominated by President Clinton for a second six-year term and was confirmed by the Senate in September 2000.

Dr Washington's current research involves the Parallel Climate Model (PCM) and the Community Climate System Model (CCSM). He currently serves as a co-chair of the Climate Change Working Group within CCSM. He has published more than 100 papers in professional journals. His book *An Introduction to Three-Dimensional Climate Modeling*, co-authored with Claire Parkinson (NASA), is a reference on climate modeling.