A discussion with

Warren M. Washington

Distinguished Scholar, National Center for Atmospheric Research (NCAR)

Past and Future Climate Change: My Interactions with Climate and the Political World, and the Future Development of Climate Models

Hosted by Jim Hurrell

3 p.m. Thursday, April 4 ATS 101

Warren M. Washington is an internationally recognized expert on atmospheric science and climate research. He has engaged in research for more than fifty years, specializing in computer modeling of Earth's climate. He is especially known for recognizing early on the potential of computer technology in



climate science. He has nearly 200 publications and co-authored with Claire Parkinson a book considered a standard reference on climate modeling. Next month, Warren will receive the prestigious Tyler Prize for Environmental Achievement for his exceptional research contributions.

Warren has been an adviser to six U.S. presidents. He received the National Medal of Science in 2010 from President Barack Obama for his development and use of global climate models to understand climate and explain the role of human

activities and natural processes in the Earth's climate system and for his work to support a diverse science and engineering workforce. Warren has served on and chaired the National Science Board, and he is a past president of the American Meteorological Society (AMS). He is a member of the National Academy of Engineering, a vice president of the American Philosophical Society, and a fellow of the American Academy of Arts and Sciences, the AMS, the American Geophysical Union, the American Association for the Advancement of Science, and the African Scientific Institute. He has honorary degrees from Oregon State University, Bates College, University of Massachusetts, Amherst, and Colby College.

As the second African-American to earn a doctorate in the atmospheric sciences, Warren has served as a role model for generations of young researchers from many backgrounds. In 1999, Warren won the Dr. Charles Anderson Award from the American Meteorological Society for pioneering efforts as a mentor and passionate support of individuals, educational programs, and outreach initiatives.