



Dr. Thomas Ackerman is Director of the Joint Institute for the Study of the Atmosphere and Ocean (JISAO) and Professor of Atmospheric Sciences at the University of Washington. From 1999 through 2005, he served as the Chief Scientist of DOE's Atmospheric Radiation Measurement (ARM) Program and was a Battelle Fellow at Pacific Northwest National Laboratory in Richland, WA. The ARM Program is the largest ground-based atmospheric observing program in the world. He was Professor of Meteorology at the Pennsylvania State University from 1988 to 1999, as well as Associate Director of the Earth System Science Center. Earlier, he was a staff research scientist at the NASA Ames Research Center in Mountain View, CA.

Dr. Ackerman is the recipient of the NASA Distinguished Public Service Medal and the Leo Szilard Award for Science in the Public Interest, awarded by the American Physical Society. He is a fellow of the American Association for the Advancement of Science and a member of the American Geophysical Union. In addition, he has received several awards for his research papers, including one from the World Meteorological Association.

Dr. Ackerman has extensive and distinguished experience in climate research including both observational and modeling studies. He has authored or co-authored nearly 200 peer-reviewed journal articles on a wide range of topics. These include studies of the climate influence of volcanic eruptions and asteroid collisions, the impact of clouds on earth climate, and the use of ground-based and satellite observations to study clouds and climate. He pioneered the use of millimeter wavelength radar for cloud studies and serves on the science teams of two different NASA satellite observing systems.