

Dr. Thomas P. Ackerman
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Dr. Thomas Ackerman is Professor of Atmospheric Sciences and Director of the Joint Institute for the Study of the Atmosphere and Ocean at the University of Washington. The Institute fosters research collaboration between NOAA and the University of Washington focusing on climate, environmental chemistry, marine ecosystems, and coastal oceanography. Dr. Ackerman is the vice-Chairman of International Science Steering Group for the Global Energy and Water Experiment (GEWEX) and serves on the NASA Satellite Instrument Teams for CloudSat, the first space-borne millimeter-wavelength radar, and MISR, a multi-angle solar imager.

Before joining the University of Washington, Dr. Ackerman was a Battelle Fellow and chief scientist for the U.S. Department of Energy's Atmospheric Radiation Measurement Program at Pacific Northwest National Laboratory. He also served as a Professor in the Department of Meteorology and Associate Director of the Earth System Science Center at the Pennsylvania State University and a scientist at NASA Ames Research Center.

When elected as an AAAS Fellow in 2003, he was recognized for "pioneering studies of radiative properties of aerosols, for developing millimeter-wave radar for measuring cloud properties, and for technical leadership of the nation's principal radiation monitoring research program." He received NASA's Distinguished Public Service Medal in 2002 and the Leo Szilard Award for Science in the Public Interest from the American Physical Society in 1985. Dr. Ackerman received a Ph.D. in Atmospheric Science and an M.S. in Physics from the University of Washington and a B.A. in Physics from Calvin College.

Symposium title: Transforming Our Ability to Predict Climate Change and Its Effects:
http://www.pnl.gov/aaas/track_climate.stm