

Biography: Mark Schoeberl, TC4 Platform Scientist for NASA DC-8

Dr. Mark Schoeberl is project scientist on NASA's Aura spacecraft, NASA's newest Earth-observing satellite measuring ozone loss and air pollution. He is an atmospheric scientist at the NASA Goddard Space Flight Center, specializing in stratospheric processes including wave dynamics, ozone depletion, and trace gas transport. He is one of six platform scientists for the TC4 mission, and is focused on the science activities for NASA's DC-8 aircraft.



He has worked at Goddard since the early 1980's and is currently the chief scientist for the Earth Sciences Division. Schoeberl is past-president of the American Geophysical Union's Atmospheric Sciences section. He is the former project scientist on the Upper Atmospheric Research Satellite (UARS). He is also a past member of the U.S. National Academy of Science (NAS) Board of Atmospheric Sciences and Climate and was part of the academy's recent Decadal Survey for Earth Science.

Dr. Schoeberl has over 178 refereed publications and is a Fellow of the American Geophysical Union, the American Association for the Advancement of Science, and the American Meteorological Society. He received a Ph.D. in physics from the University of Illinois.