NCAR Information Release

1981-26

Issue date: 2 September 1981
For Immediate Release

ANTHES NAMED HEAD OF NCAR'S ATMOSPHERIC ANALYSIS AND PREDICTION DIVISION

BOULDER--Dr. Richard A. Anthes has been appointed director of the Atmospheric Analysis and Prediction Division of the National Center for Atmospheric Research (NCAR) in Boulder, Colorado.

Anthes assumes the leadership of the division which studies weather and climate, including the structure and behavior of the lower atmosphere where the development of thunderstorms and tornadoes takes place, the growth and movement of large-scale storms, and seasonal and yearly variations in climate.

"We combine actual weather observations, theory, and numerical simulations in an attempt to understand the processes governing the structure and behavior of the atmosphere and to develop a means for predicting this behavior," Anthes explains.

For the past four years, Anthes has been associated with Pennsylvania State University in University Park as a professor in the College of Earth and Mineral Sciences. Prior to that he was a research professor at the Naval Postgraduate School in Monterey, California and held positions at Penn State and the National Oceanic and Atmospheric Administration's National Hurricane Research Laboratory in Miami, Florida.

A specialist in numerical weather prediction research, Anthes led the effort for development of a mesoscale storm model developed at Penn State during the past 10 years which has been used to model tropical cyclones, mountain waves, sea breezes, jet streaks and frontal circulations, and in air quality modeling.

He currently is the chairman of the National Academy of Sciences "Panel on Mesoscale Processes", and a member of the Committee on Atmospheric Sciences for the Academy.

Anthes received his B.S., M.S.and Ph.D. degrees in meteorology from the University of Wisconsin in 1966, 1967, and 1970 respectively, specializing in the study of tropical cyclones and their generation of potential energy.

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