

# 25 years ago

## New computer at NCAR\*

The National Center for Atmospheric Research has installed a new computer, the Control Data 6600, the world's fastest commercially available computer. Delivered to the NCAR Computing Facility in January, Control Data 6600 replaces the 3600 model that had served the center since 1963.

Dr. Glenn E. Lewis, head of the computing facility, said the new computer should be three to five times as fast as the old one in routine operations, and for special problems, with extra effort in programming, the 6600 can be ten times as fast as the 3600. NCAR scientists will use the new computer to help construct and experiment with mathematical models of the atmosphere.

According to Dr. Walter Orr Roberts, NCAR's director, "where hazards, cost, or difficulties are prohibitive, we must model, mimic nature, and theorize, in order to decide whether and how to experiment in the real atmosphere. For this to succeed, we must, of course, find ways to formulate models equal to the complexity of nature, and to discover the means of testing them on computers fast enough for us to live long enough to evaluate results."

\**Bull. Amer. Meteor. Soc.*, 47, No.5

# 50 years ago

## Annual Research Fellowship in Meteorology of the Air Transport Association of America to be Awarded with the Academic Year 1941-42\*

This annual research fellowship in the amount of five hundred dollars, available to both men and women, is open to persons who are eligible for graduate work in meteorology. Applicants who are qualified in accordance with the foregoing may be but are not confined to employees of airlines of the United States.

Applications shall show 1) the university, college, or aviation school (and laboratory facilities available) at which it is contemplated that the graduate work will be accomplished, and 2) a detailed outline of data available under the fellowship.

The Meteorological Committee of the Air Transport Association of America, consisting of chief meteorologists of the airlines of the United States, who will select the fellow each year, recommended in its resolution, which resulted in the creation of this fellowship, that the research conducted thereunder should be along the following lines: forecasting of icing conditions, fog, prefrontal squall lines, or some other subject, agreed upon by the meteorological committee, as having a practical application to aerology.

The fellowship may be continued from year to year to the same person but a new application must be filed each year.

For further information concerning this fellowship, contact: Secretary, Meteorological Committee, Air Transport Association of America, 135 South La Salle Street, Chicago, Illinois.

\**Bull. Amer. Meteor. Soc.*, 72, No. 5.

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