## NCAR



## Information Release

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NCAR Presents Outstanding Performance Awards

Boulder, Colorado---Seven staff members at the National Center for Atmospheric Research (NCAR) have received awards for outstanding performance. The annual awards are given for the outstanding publication, the most significant technological development in support of atmospheric science, and the outstanding performance in support of NCAR research.

The publication award was established in 1967, and the other two awards were added in 1972. Each award consists of \$500 and a bronze medallion. In past years, funds for the awards were contributed by NCAR's first director, Walter Orr Roberts. They are now provided by the University Corporation for Atmospheric Research (UCAR), the nonprofit consortium of universities that operates NCAR under the sponsorship of the National Science Foundation.

The 1977 Outstanding Publication Award was shared by two NCAR scientists, James McWilliams of the Oceanography Project and Arthur Hundhausen of the High Altitude Observatory. McWilliams was chosen for the paper "Maps from the Mid-Ocean Dynamics Experiment, Part II: Potential Vorticity and its Conservation," which appeared in the Journal of Physical Oceanography. Hundhausen received the award for "An Interplanetary Review of Coronal Holes," a chapter that he contributed to a book, Coronal Holes and High Speed Wind Streams, published in 1977 by the Colorado Associated University Press. Two other staff members, James Fankhauser and Melvyn Shapiro, received honorable mention for outstanding publications.

David Robertson and Thomas Wright of the NCAR Computing Facility received the 1977 Technology Advancement Award for development of the NCAR computer graphics software system. Honorable mention went to Mike Duncan of the Research Systems Facility for development of an airborne instrumentation system that is used on NCAR aircraft.

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Two awards were given for outstanding research support. The first went to the team of Edward Elsberry of the Field Observing Facility and Michl Howard of the Research Systems Facility for designing and supervising the construction of a vehicle for deploying and collecting stations for a system that is used to collect weather data in field research projects. The second award for research support went to Vonda Giesey of the Office Services Department for her work in conference coordination and other administrative support.

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