

NCAR

Information Release

1976-3

January 15, 1976
For Immediate Release

NCAR Presents Outstanding Performance Awards

Boulder, Colorado---Two staff members and a former postdoctoral fellow at the National Center for Atmospheric Research have received \$500 awards and bronze medallions for outstanding performance during 1975. The annual awards are given for the outstanding publication of the year, the most significant technological development in support of atmospheric science, and outstanding performance in support of NCAR research.

The annual publication award was established in 1967, and the other two awards were added in 1972. Funds for the awards are contributed by Dr. Walter Orr Roberts, former president of the University Corporation for Atmospheric Research (UCAR), the nonprofit consortium of universities that operates NCAR under the sponsorship of the National Science Foundation. The awards were presented by Dr. John W. Firor, executive director of NCAR.

The Outstanding Publication Award went to Gerald North for two papers: "Analytical Solution to a Simple Climate Model with Diffusive Heat Transport" and "Theory of Energy-Balance Climate Models." Both papers were published in the Journal of the Atmospheric Sciences. Dr. North, a member of the physics faculty at the University of Missouri at St. Louis, was a senior postdoctoral fellow in the NCAR Advanced Study Program last year.

Honorable mention went to two publications: "Stratospheric Aerosol Particles and Their Optical Properties" by Richard Cadle and Gerald Grams, which appeared in the Review of Geophysics and Space Physics, and "Solar Interplanetary Modeling: 3-D Solar Wind Solutions in Prescribed Non-Radial Magnetic Field Geometries," by Bernard Durney and Gerald Pneuman, which appeared in Solar Physics.

The 1975 Technology Advancement Award was presented to Charles Frush for the redesign and development of a lidar (laser radar) system used to probe atmospheric conditions. Honorable mention went to Michael Exner, Ernest Lichfield, and Michael Olson for their work with two balloon systems used to make global atmospheric measurements.

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The Research Support Award went to K. Redman for her work as a senior editor in the NCAR Publications Office. Honorable mention went to Jack Fink for his work with NCAR's research sailplane and to Richard Garrelts for his support as a member of the NCAR Research Aviation Facility staff.

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