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~~F. W. Wolff~~

September 10, 1964

National Center for Atmospheric Research  
Boulder, Colorado  
For further information please call F. William Kroeck, 443-1960, Ext. 541

FOR IMMEDIATE RELEASE

Dr. Douglas K. Lilly Joins NCAR Scientific Staff

Boulder, Colo.---Dr. Douglas K. Lilly has recently become a member of the scientific staff of the Laboratory of Atmospheric Sciences of the National Center for Atmospheric Research in Boulder. Dr. Lilly was formerly a research meteorologist with the General Circulation Research Laboratory of the U. S. Weather Bureau, working in Washington, D. C.

Dr. Lilly's principal research interest is in the study of the movements of parcels of air, of the size of clouds or smaller, in terms of their heat and moisture content and the way these parcels move vertically and are mixed with the surrounding atmosphere. Although some of this work makes fruitful use of experimental techniques, much of it requires the development of mathematical methods to deal with the problems, in many cases through the use of an electronic computer.

Dr. Lilly majored in physics at Stanford University, and received his M.S. and Ph.D. degrees from Florida State University. He is a member of the American Meteorological Society. He served as a shipboard line officer with the U. S. Navy from 1950 to 1953 in the Pacific and Korean war areas.

At NCAR, Dr. Lilly is one of a number of scientists studying various aspects of the dynamics of atmospheric circulation, from the hemispheric scale down to tornado size and smaller. These studies are largely theoretical, with mathematics as the tool, complementing the experimental research by other NCAR staff members into the physical conditions that govern the earth's weather.

Dr. Douglas K. Lilly

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NCAR was organized by U. S. universities as an extension and supporting arm of the nationwide basic atmospheric research effort at universities and other research institutions. NCAR's managing group, the non-profit University Corporation for Atmospheric Research, receives its primary support from the National Science Foundation.

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