

March 31, 1965

National Center for Atmospheric Research
Boulder, Colorado

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FOR IMMEDIATE RELEASE

Dr. Meyer to Rejoin Max Planck Institute Research Staff

Boulder, Colo. --- Dr. Friedrich Meyer, a member of the scientific staff of the National Center for Atmospheric Research (NCAR), will leave at the end of March to rejoin the Max Planck Institute for Physics and Astrophysics, Munich, Germany. Dr. Meyer had been a member of the theoretical plasma physics group at the Max Planck Institute from 1957 to 1962.

While at NCAR, Dr. Meyer has been working on several problems concerning the magnetohydrodynamics of the solar atmosphere. (Magnetohydrodynamics -- or hydromagnetics -- is the name given to studies of the behavior of an electrically conducting fluid, or "plasma," in a magnetic field; such studies, initiated in the field of astrophysics, have been given a powerful boost by their usefulness in studying thermonuclear energy.)

Dr. Meyer is currently attempting to find the theoretical reason for wave-like motions observed on the surface of the sun and in the solar chromosphere, the sun's lowest atmospheric layer.

Dr. Meyer's work is part of an over-all effort to learn more about the physical nature of the solar atmosphere. He plans to continue work on solar problems when he returns to Munich.

Dr. Meyer received his Ph.D. in physics and mathematics from Göttingen University in 1954. He is a member of the U. S. scientific honorary society, Sigma Xi.

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