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## SOUTHWEST CENTER FOR ADVANCED STUDIES

FORMERLY

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FOR RELEASE ON RECEIPT

NEW STAFF APPOINTMENTS ANNOUNCED AT
SOUTHWEST CENTER FOR ADVANCED STUDIES

Richardson, Texas --

The beginning of the new fiscal year, the seventh for the Southwest Center for Advanced Studies, brings announcement of the addition of 12 new research staff members, two of them previously associated with the Center.

Assoc. Prof. Thomas N. L. Patterson returns to the Atmospheric and Space Sciences Division from Queen's University, Belfast, Ireland, where he conducted research in Quantum Mechanics and Atmospheric Physics, served as Lecturer in Geophysics and Applied Mathematics. At the Center as Research Assistant from 1962 to 1964, and as a Visiting Scientist in the summer of 1965, his particular research interest is atmospheric chemistry and the physics of the ionosphere.

Working with Professor Patterson as Senior Programmer is Roy Cranley, recently his student at Queen's University, and formerly a student at Pretoria University, Pretoria, South Africa, and McGill University, Montreal, Canada.

Also returning to the Center, where he has served as consultant several times previously, Prof. Roy Kerr will serve as Consulting Professor in the Mathematics and Mathematical Physics Division during July, his field of interest the general relativity theory. Two students from

The University of Texas, Richard Wilson and Mike Mezzino, accompany him. Prof. Alfred Schild, Head, Center for Research in Relativity Theory at The University of Texas, will be present on a consultant basis for the same period.

Prof. H. L. K. Whitehouse joins the Biology Division as Visiting Professor from the University of Cambridge, where he has served as Lecturer in the Botany School and as Secretary, Faculty Board of Biology "A". Heredity, genetic recombination, "crossing-over" are among title-subjects of Professor Whitehouse's publications in scientific journals.

Assoc. Prof. Yvonne T. Lanni joins the Biology Division, following research experience in phage physiology and genetics in South America and Canada, and at the University of Illinois and Emory University in the United States.

Asst. Prof. Philip Witonsky, Division of Biology, comes to the Center from the Institute for Enzyme Research of the University of Wisconsin. His work is in biochemistry and molecular biology.

Research Associates Wolfgang and Hildegard Michalke, from the Institute at the University of Cologne, Germany, continue their research studies in the Center's Biology Division.

In the Geosciences Division, Prof. Philip Horton will serve as
Visiting Scientist for two summer months. Prof. Horton is professor of
Physics and Department Chairman at Phillips University, Enid, Oklahoma.

Asst. Prof. Emile A. Pessagno, Jr., comes to the Geosciences Division from the Department of Geological Sciences, the University of California at Davis. Geological and micropaleontological studies are his major research interests.

Research Fellow Ju-Chin Chen, born in Honan, China, comes to the Center from Rice University. Previous experience includes field mapping in Southwestern Chichi District, the Virgin Islands, and Puerto Rico, and interest in optical mineralogy and X-ray techniques, petrology, geochemistry, and chemical geology.

Research Assistant Walter R. Brown, with professional background in anthropology, archaeology, and petrographic and geochemical analysis, comes to the Center from the Department of Geology, University of California at Davis.

The 12 new staff members arrive at the Southwest Center for Advanced Studies in time to participate in the Center's most comprehensive summer program to date, with students assigned to each of the Divisions for practical laboratory experience under distinguished scientists in their fields of study.