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**SOUTHWEST CENTER FOR ADVANCED STUDIES**

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Al Mitchell, Director of  
Public Affairs - Ext 215

**ATOMIC ENERGY COMMISSION ADDS FUNDING FOR RADIATION DAMAGE STUDY**

The U. S. Atomic Energy Commission has extended its support of a research program in radiobiology at The Southwest Center for Advanced Studies. The new contract, effective April 1, provides \$19,111 for a one-year period.

Assoc. Prof. Harold Werbin of the SCAS' Biology division will continue the research, which centers on photo-repair processes and enzyme systems that correct ultraviolet radiation damage in genetic material (DNA, dioxyribonucleic acid) of bacteriophages.

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**NATIONAL SCIENCE FOUNDATION EXTENDS GRANT FOR NEUTRON MONITORS IN DALLAS, CANADA**

National Science Foundation has awarded a two-year grant extension, with new funding of \$106,000 for continued operation of The Southwest Center for Advanced Studies' two super-neutron monitor stations.

highly-automated

The/stations are located on the SCAS' campus and at Fort Churchill, Canada.

Data from the stations is distributed world-wide.

Neutron monitors keep an eye on energetic-particle events in the upper atmosphere, caused by interactions of strong cosmic radiation from interplanetary space. Solar storms, or flares, are one major source of the space radiation.

Asst. Prof. Ricardo A. R. Palmeira is the SCAS' principal investigator.

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