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News Release

GRADUATE RESEARCH CENTER OF THE SOUTHWEST  
SOUTHWEST CENTER FOR ADVANCED STUDIES

Box 8478  
Dallas, Texas 75205  
Dial 363-5211  
Area Code 214  
Al Mitchell  
Director of Information



ADDRESS: BOX 30365, DALLAS 75230  
TELEPHONE: AD 1-1471, X 25

RELEASE IMMEDIATELY

THREE-YEAR EXTENSION OF B-VITAMINS RESEARCH  
FUNDED BY NATIONAL INSTITUTES OF HEALTH

DALLAS -- Prof. Daniel L. Harris, Executive Officer of the Molecular Sciences Laboratory, Graduate Research Center of the Southwest, will continue research in biosynthesis of several B-vitamins under a National Institutes of Health grant.

First-year funding of \$32,742 is provided in the grant, which also provides for a total three-year program with funding of about \$98,000.

The work now underway at the Center's suburban campus will continue four previous years of research by Professor Harris, conducted at the University of Chicago. He joined the Center's molecular sciences faculty from Chicago last fall. Professor Harris was winner of the Quantrell award for superior teaching at the university.

Goal of the research program is to investigate the large number of metabolic reactions which lead to the biological synthesis of several vitamins of unusual chemical structures. Study will center on B1, or thiamin, which is essential to the health of animal nervous systems; B2, or riboflavin, essential to the "burning" of foodstuffs and their transformation into energy for growth; B6, or adermin, needed for catalysis of many metabolic reactions essential to life, and B12, required for blood-building. Its absence leads to anemia.