

Chemistry Department members receive research grants

July 19, 1968

Research grant awards totaling \$407,445 were received by the Department of Chemistry at the University of California, San Diego, during the months of May and June.

Dr. Kent R. Wilson was awarded a three-year grant by the Department of Health, Education and Welfare, Public Health Service, in the amount of \$78,673 for his study of "Primary Products of Photo Dissociation." He was also awarded a two-year grant of \$70,000 by the National Science Foundation for his project, "Molecular Dynamics and Translational Spectroscopy."

The National Science Foundation awarded a two-year grant of \$76,000 to Dr. Joseph Kraut and Nguyen-huu Xuong, Department of Physics, for their study of "High Resolution Structure of Proteins."

Dr. Bruno H. Zimm, chairman of the department, received a grant of \$70,500 from the National Science Foundation for the purchase of an On-Line Digital Data Acquisition, Control and Analysis System for general departmental use.

The National Aeronautics and Space Administration awarded a grant of \$64,000 to Dr. H. E. Suess for his research on "The Cosmic Abundance of the Elements."

A grant of \$30,272 was awarded to Dr. Teddy G. Traylor by the Department of Health, Education and Welfare, P.H.S., for his project, "Mechanisms of Reactions of Oxygen with Heme Proteins."

Dr. Gerhard N. Schrauzer received \$18,000 from the American Chemical Society for his study of "Stereospecific Homogeneous Catalysis."