

UCSD receives grants totalling \$1,356,273

October 14, 1968

A construction grant and research grants totalling \$1,356,273 have been awarded to the University of California, San Diego, and researchers in five departments of the University.

A grant was awarded under the Higher Education Facilities Act of 1963 for the construction of the undergraduate portion of a building for the Anthropology, Sociology, Literature and History departments. This will be Building 2D for John Muir College, the second college scheduled for UCSD.

Five researchers in the Department of Biology received grant awards from three different agencies. Clark McWhorter Edson and Gregory L. Schmidt received research fellowship awards from the National Institute of General Medical Sciences, one of the eight National Institutes of Health. Edson's principal research area is "Biosynthesis of Structural Components in *N. crassa*," and Schmidt's research will be centered on "Antibody Studies on DNA Polymerase."

Dr. Paul A. Price received a grant award from the American Cancer Society to continue studies into how a certain pancreatic digestive enzyme deoxyribonuclease breaks down DNA or genetic code of life. The Department of Health, Education and Welfare, Public Health Service, awarded grants to two members of the Department of Biology--Dr. Richard W. Dutton and Dr. Tom D. Humphreys. Dr. Humphreys' project is "Developmental Regulation of Messenger RNA Function," and "Cellular Events in the Immune Response" is the title of Dr. Dutton's project.

Dr. Horst O. Schwassmann, Physiological Research Laboratory at Scripps Institute of Oceanography, was awarded a grant from the Department of Health, Education and Welfare, P.H.S., for his study of "Functional Organization of Visual Centers."

Dr. Theodore H. Bullock of the Department of Neurosciences in the School of Medicine was awarded a grant from the Department of Health, Education and Welfare, P.H.S., for "Studies in Comparative Neurophysiology."

Five researchers from the Department of Chemistry at UCSD received grant awards for their projects. Dr. Martin D. Kamen was awarded a grant by the Department of Health, Education and Welfare, P.H.S., for his project, "Electron Transport Systems in Photosynthetic Bacteria." Dr. Leigh B. Clark also received a grant award from that department for his study of "Electronic States of Nucleic Acid Constituents."

"Metallocene and Oxy Radical Chemistry" is the title of Dr. Teddy G. Traylor's project for which he was awarded a research grant by the U.S. Air Force, Office of Scientific Research. Dr. James R. Arnold was awarded a grant by the National Aeronautics and Space Administration for his study of "Gamma Ray Spectrometry." The National Science Foundation awarded a research grant to Dr. Stanley L. Miller for his project, "Synthesis of Organic Compounds Under Primitive Earth Conditions."