

Fourteen researchers received grant awards totalling \$594,921

February 20, 1969

Fourteen researchers at the University of California, San Diego, have recently received grant awards from four federal agencies totalling \$594,921.

The Department of Health, Education and Welfare, Public Health Service, awarded research grants to nine UCSD faculty members.

Dr. Linus C. Pauling, professor-in-residence in the Department of Chemistry, was awarded a research grant for his study of "Orthomolecular Psychiatry - Diagnosis and Therapy." Dr. Silvio S. Varon, associate professor of biology, received a grant for his project, "Dissociated and Cultured Nerve Cells; Growth Factors." "Nucleic Acids and Other Biological Macromolecules" is the title of the project that Dr. Bruno H. Zimm, professor of chemistry, submitted for his research grant.

HEW awarded a research grant to Dr. Marcos Intaglietta, assistant professor in the Department of Aerospace and Mechanical Engineering Sciences, for his project, "Bioengineering Analysis of Microvascular Function." Dr. Melvin H. Green, associate professor of biology, received his grant award for his study of "Regulation of Genetic Expression." Psychology Professor J. Anthony Deutsch was awarded a grant for his study of "Anticholinesterase - Induced Amnesia." Dr. Herbert M. Schulman, assistant professor of biology, was awarded a research grant for his project, "Biochemistry of Cell Differentiation." Dr. Robert G. Linck, assistant professor of chemistry, received his grant award for his study of "Inner-sphere Electron-transfer Reactions," and Dr. Russell F. Doolittle, associate professor of chemistry, was awarded a grant for his project, "Comparative Studies on Immunoglobulin Structure."

The National Science Foundation awarded research grants to three faculty members. Dr. Walter Kohn, professor of physics, received his grant award for a project entitled "Theory of Solids."

Chemistry Professor Hans E. Suess received an NSF grant award for his study of "Determination of Tritium in Natural Waters." Dr. Harold T. Hammel, professor in the Physiological Research Laboratory at Scripps Institution of Oceanography, was awarded a grant for research of "Stress-Strain Relationships in Cell Walls of Plants."

Physics Professor George E. Masek received a grant award from the Air Force Office of Scientific Research for his study of "Zenith Angle Dependence of High Energy Muons."

The National Aeronautics and Space Administration awarded a research grant to Dr. William I. Axford, professor in the Department of Applied Electrophysics and Physics, for his project "Theoretical Studies of Fields, Particles and Plasmas in Space."