

\$25 million in grants awarded in Sept.-Oct. period

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Research contracts and grants totalling more than 25 million dollars were awarded to the University of California, San Diego in the two-month period ending October 31.

The largest single award, for \$22.2 million, went to the Scripps Institution of Oceanography from the National Science Foundation to finance a three-year extension of the institution's deep-sea drilling project.

Of the 56 projects funded in the period, 20 involve medical research. Nine awards will support oceanographic investigations, while seven will underwrite space-oriented projects. Many of the new grants will fund continuation of research initiated in previous years.

One \$49,000 award will underwrite "Earth Strain Studies," a project involving measurement of very small earth movements which could lead to a method for predicting earthquakes.

Space-oriented projects included "An Investigation of the Cosmogenic Radioactivity and Origin of Meteorites," and "Physical Structure of Planetary Plasmas."

Among medical research programs funded were "Hypercapnia, Anoxia and the Work of Breathing," "In-Flight Evaluation of Weightlessness and Gravity on Cardiopulmonary Function in Man," "Radiation Measurement of Radiological Hazards in Man and Space," and studies of acute leukemia.

Marine geochemistry research, visibility studies, sea-floor charting, and investigations of "deep-sea benthic communities" in the Pacific ocean were among oceanographic projects receiving awards.

The principal funding agencies were the National Science Foundation, Atomic Energy Commission, National Aeronautics and Space Administration, Office of Naval Research, and various institutes of the Department of Health, Education and Welfare.