

Second Quarter grants total \$16.5 million

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Research contracts and grants totalling approximately \$16.5 million were received by the University of California, San Diego in the second quarter of this year.

Most of the 163 awards made during the three-month period ending June 30 were from federal government agencies. Several grants were received, however, from private foundations, industrial firms, and state and local governments. Many awards were for new projects, but some were made to insure continuation of research launched in past years.

The largest number of individual grants - 83 - came from the Department of Health, Education and Welfare, with the National Institutes of Health accounting for most of the total. The National Science Foundation ranked second, with 30 grants, and the National Aeronautics and Space Administration third, with 16.

Other federal awards came from the Department of Commerce, the Office of Naval Research, the Atomic Energy Commission, the Office of Economic Opportunity and the U.S. Coast Guard. The California Department of Education and San Diego Jobs for Progress were among state and local agencies funding UCSD research in the period.

Among other award sources were the National Collegiate Athletic Association, the Arthritis Foundation, General Motors, International Nickel Company, the Alfred P. Sloan research foundation, the California Committee on Regional Medical Programs, and the Southern California Coastal Water Research Project.

In the field of medicine, grants included support for research on arthritis, leukemia, coronary disease, amphetamine abuse, development of a mechanical heart, and for a study "of dynamic responses of the face to impact forces."

Several oceanographic projects were funded, including continued work by the Scripps Institution's floating instrument platform (FLIP), a study of north and south equatorial counter currents in the eastern tropical Pacific, and a study of flashing lights for the Coast Guard.

NASA funded continuation of several space-related projects, including work on the "grand-tour" mission to explore planets in deep space, research into cosmogenic radioactivity and origin of meteorites, and further developmental work on the gamma-ray experiment to be flown aboard Apollos 15 and 16.

Studies related to environmental problems financed during the period included "air transport of pollutants to the marine environment," "air pollution chemistry by photofragment spectroscopy," and a training project for environmental specialists financed by the California Department of Education.

A study of "the mechanism of accumulation and release of tectonic stress in Southern California and Northwestern Mexico" was among earthquake-related research projects awarded funds.

Also underwritten was an anthropology project titled "American beliefs about physical and mental illness."

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