

New Engineering Building Unit 1

November 19, 1984

The University of California Board of Regents Friday, November 16, approved the design for a new engineering building for the University of California, San Diego that, upon completion, will be the largest building on the UCSD campus.

The action was taken by the board during its November meeting held in San Francisco.

The 240,000-square-foot building, known as Engineering Building Unit I, was designed by the San Diego architectural firm of Buss, Silvers, Hughes and Associates. The project has been included in the 1985-86 university budget for capital improvements at a cost of \$43,322,000 and is scheduled to go to bid for construction in August 1985. Completion and occupancy is scheduled for February 1987.

Engineering Building Unit I will be built in an area of the UCSD campus known as the Miramar Academic Complex, a 15-acre site east of the Central University Library. The building will be located directly east of the library and north of the Center for Magnetic Recording Research which is currently under construction. The engineering building, with 128,700 assignable square feet of space, will provide teaching and research space for the two academic departments within the Division of Engineering: Applied Mechanics and Engineering Sciences (AMES) and Electrical Engineering and Computer Sciences (EECS). Some 400 students will be able to use the instructional laboratories and classrooms at any one time.

Engineering is currently the most popular field of study on the UCSD campus. The Division of Engineering currently has an enrollment of some 3,100 undergraduate engineering majors and over 300 graduate division engineering students.

The building, to be constructed of concrete and glass, will be eight stories tall but will be stepped back in a series of terraces, lowering the height at the perimeter and reducing the apparent height as viewed from an east-west pedestrian mall and surrounding roads. The building will be divided into two separate parts. Laboratories will be located on the north in an air-conditioned section and with special attention given to making the area vibration free for sensitive equipment. Offices will be located in a separate section south of the laboratories and overlooking the mall. Walkways will connect the offices and laboratory corridors at the third floor and above.

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