

Computer Seminar to be held on campus

March 8, 1968

A three-day seminar designed to teach educators how to teach with computers, rather than teaching about computers, has been scheduled for the period March 18 to 22 on the campus of the University of California, San Diego.

The seminar, titled "Computer Simulation as a Teaching Aid," is sponsored by Simulation Councils Incorporated and supported by the National Science Foundation. John McLeod, editor of "Simulation Journal," is project director of the seminar. It will be hosted at UCSD by the Department of Aerospace and Mechanical Engineering Sciences (AMES) with Dr. Alan Schneider, Associate Professor of Aerospace Engineering, acting as chief representative for the department.

The seminar is expected to draw science, mathematics and engineering teachers in universities, colleges, technical institutes, junior colleges, and High schools from throughout the United States. No tuition or registration fee will be charged.

The purpose of the seminar will be to demonstrate to science teachers who are not now using computer simulation as an instruction tool how they can do so to advantage. A special effort will be made to demonstrate to the teachers that they need not be computer experts - or at least electronic engineers and/or computer programmers to use a computer as a teaching aid.

It will be shown that computers can be used for classroom, and laboratory instruction without concern for their inner working, just as an automobile can be used for transportation without a knowledge of internal combustion engines.

The material presented will be selected to acquaint the science teachers with equipment and techniques which can aid them in illustrating and demonstrating complex, as well as simple, problems. It will be selected to show computers can be used as "animated blackboards."

The conferees will use the facilities of the UCSD Computer Center, the AMES Analog Computer Laboratory, and several other computers on the campus.