The course, because of its extreme breadth, could not go into great depth in many of the topics discussed. However, it was successful in giving a bird's eye view of a number of applications of surface chemistry in chemical engineering. This course was successful in balancing a number of mathematically oriented courses, such as transport phenomena, process control, and kinetics, with a descriptive and application-oriented course. The course provided a brief introduction of detergents, foams, emulsions, lubrications, and other biomedical areas to chemical engineering students. I also repeated this course in the spring of 1973 with very similar responses by the students who took it. However, this time I used *Surface Chemistry* by L. I. Osipow (R. E. Krieger Publishing Company, Huntington, New York) as a textbook, which was better received by the students than the previous two books.

I believe a course on interfacial phenomena would be a very desirable part of the undergraduate chemical engineering curriculum, and would contribute greatly in exposing the students to the real systems which chemical engineers are more likely to encounter in their professional careers. □

New CEE Feature...

CACHE COMPUTER PROBLEMS

CHEMICAL ENGINEERING EDUCATION, in cooperation with the CACHE (Computer Aides to Chemical Engineering Education) committee, is initiating the publication of proven computer-based homework problems as a regular feature of this journal. Problems should be appropriate for use in an undergraduate or first year graduate chemical engineering course. Problems should be documented according to the published "Standards for CACHE Computer Programs" (September 1971). That document is available now through the CACHE representative in your department or from the CACHE Computer Problems Editor. Because of space limitations, problems should normally be limited to twelve pages total; either typed double-space pages or actual computer listings.

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Dr. Art Westerburg, C.C.P. Editor
Department of Chemical Engineering
University of Florida
Gainesville, Fla. 32611