

**Summer Program on Modeling and Optimization**

Sir:

A special summer program will be held July 29 through August 7, 1974 on the topic "New Developments in Modeling, Simulation and Optimization of Chemical Processes" at Massachusetts Institute of Technology.

This special summer program will present basic principles necessary to understand and apply new techniques for computer-aided design and control of industrial-scale chemical processes. Topics to be covered include steady-state process simulation, process optimization, dynamic modeling and simulation of chemical processes, computer-aided process synthesis, and comprehensive problem-oriented computing systems for chemical process design. Participants will use M.I.T. computing facilities for solution of case-study problems. Please contact:

Director of the Summer Session

M. I. T., Room E19-356

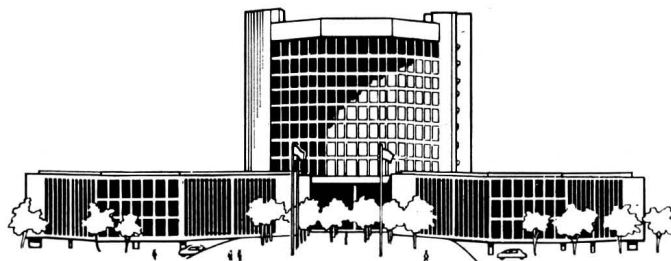
Cambridge, Massachusetts 02139.

Lawrence B. Evans

Massachusetts Institute of  
Technology**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.

Instructions for submission of problems precede the first of these articles which appears on page 90 of this issue.

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