

SUMMER SCHOOL '87

The next Summer School for chemical engineering faculty, sponsored and organized by the Chemical Engineering Division of the ASEE, will be held August 9-15, 1987, at Southeastern Massachusetts University, North Dartmouth, Massachusetts. Co-chairmen for the conference are Glenn L. Schrader and Maurice A. Larson (Department of Chemical Engineering, Iowa State University, Ames, IA 50011). Local arrangements are being coordinated by L. Bryce Anderson (College of Engineering, Southeastern Massachusetts University, North Dartmouth, MA 02747) and by Stanley M. Barnett (Department of Chemical Engineering, University of Rhode Island, Kingston, RI 02881).

The 1987 Summer School will focus on the revitalization of the chemical engineering curriculum in response to the changing technological needs of American society. A series of plenary lectures will present new perspectives on emerging technology for semiconductors, biotechnology, and advanced materials. A group of four workshops is also being planned to include 1) Emerging Technology, 2) Computers in Chemical Engineering, 3) Applied Chemistry in Chemical Engineering, and 4) Curricula, Courses, and Laboratories. A poster session is also being planned.

In June 1985 proposals requesting donations to support the 1987 Summer School were mailed to about 150 companies. The following companies or their associated foundations have pledged or contributed \$83,000 to the 1987 Summer School (as of August 1, 1986):

Amoco Oil Company
Chevron Corporation
Dow Chemical U.S.A.
Dow Corning Corporation

E. I. du Pont de Nemours & Company
Exxon
Merck Sharp & Dohme Research Labs
PPG Industries
The Standard Oil Company
Shell Development Company
3M
Union Carbide Corporation

If you have any suggestions concerning key contacts with other possible donors, please call Glenn Schrader (515-294-0519) to discuss how these individuals and their organizations should be contacted.

The estimated budget accounts for: preliminary operating expenses; travel and living expenses for members of the organizing committee, plenary speakers, block chairmen, workshop leaders; special events; and partial travel and living subsidy for university participants. There is no compensation for instructional services. Members of the organizing committee, plenary speakers, block chairmen, leaders of workshops, and their institutions donate their services.

Each department of chemical engineering will be offered partial subsidy for one faculty member to attend the Summer School. Large departments will be offered an opportunity for a second faculty member to participate. Department heads will be asked to name attendees from their department. Industrial sponsors will also be invited to select one or two attendees from their company.

At the end of 1986, a mailing will be sent to all departments providing a preliminary program for the Summer School. For more information concerning the 1987 Summer School, contact Glenn Schrader, Department of Chemical Engineering, Iowa State University, Ames, IA 50011. □

portant issue. They pointed out that being satisfied with the type of career that you have chosen can often add more to the overall quality of life than the realization that over the span of a career you have made a dollar more as a result of your choice. PhD chemical engineers make very good salaries, and the job market is less tied to daily ups and downs of the economy than are BS entry-level positions. In addition, most panelists agreed that the time they spent in graduate school was an exciting, fulfilling, challenging, and learning experience—an experience they would not trade for dollars.

ASSESSING THE WORKSHOP

Probably one of the most important outcomes of

the workshop was that the students received a lot of first-hand information about the kinds of careers for which a graduate education prepares them. By meeting professors from different schools they were able to learn about the variety of programs offered. By discussing career options with working PhD chemical engineers they learned of the excitement that such careers promise. And by meeting and talking with students from other chemical engineering programs who had thoughts and concerns similar to their own, they discovered that getting a graduate education is a viable and exciting option for chemical engineers. [Note: The next workshop will be held at the University of Pittsburgh on Nov. 15, 1986. For more information contact Professor Blackmond at (412) 624-2136.] □