

part of the ASEE Summer School for Faculty, to be held in Boulder, Colorado, in August, 1972. Because of the overlap in concern between this subcommittee and the newly-formed one on Industrial Participation in Education, the Design Subcommittee has been merged into that group.

The **Subcommittee on One-Day Schools** organized a program devoted to pulp and paper technology and hosted by Scott Paper Company in Philadelphia in March, 1971. 51 faculty from 17 colleges and universities in the surrounding area attended. Plans for 1972 are in the early stages, with the host company being the FMC Corporation at their Princeton, N.J., Development Center. Subcommittee workers during 1971 included Curtis Clump, Chairman; Q. C. Weaver of Scott Paper, and Robert White.

The **Graduate Language Requirement Subcommittee**, Robert Kabel, Chairman, has prepared a paper entitled "Foreign Language Requirements for the PhD in Chemical Engineering," authored by Kabel and Thomas F. Evans. This paper is being circulated for Committee approval and is intended for submission to **Chemical Engineering Education**. The paper is based upon surveys made in 1967 and 1971, and it reports a quite dramatic reduction in the requirements.

Robert Hubbard, Chairman of the **Films Subcommittee**, has prepared several short films suitable for instructional use. The intention of the subcommittee at present is to establish contact with various faculty who have prepared films that are not readily available commercially and to help make these films known and/or available to other schools.

The **Subcommittee on Laboratory Experiments** worked with Professor B. E. Lauer on Volume III of "Chemical Engineering Laboratory Experiments," which was published during 1971, with committee approval. The members of the Subcommittee have been Henry Tucker, Chairman, Herbert Bates, James Gary and Angelo Perna. Dr. Perna has also organized a Workshop on Laboratory Instruction for the aforementioned ASEE Summer School. Because of the ad-hoc nature of this subcommittee, its chairman has recommended that it now be dissolved.

The **Programed Learning Subcommittee** has been disbanded, following the recommendation made in the 1970 Annual Report. It is now recommended that the **Graduate Outcomes Subcommittee** be disbanded, for lack of current active interest in this area.

New committee members during the past year are Ronald Danner (Pennsylvania State University), Nicholas Sylvester (University of Notre Dame), A. C. Olson (Chevron Research Company), Michael Gluckman (C.U.N.Y), and H. Gordon Harris (Tulane University). Committee members who withdrew during the year are Bollen, Christensen, Evans, Gomezplata, Keffe, Schmidt, Thygeson and Von Rosenberg. Oran Culberson continues as a Vice-Chairman of the Committee, and Robert Kabel has assumed the other Vice-Chairmanship. □



## ChE DIVISION ACTIVITIES

# ChE SUMMER SCHOOL IN BOULDER-1972

The 1972 Summer School for Chemical Engineering Faculty will be held August 13 through 18, 1972 at the University of Colorado in Boulder. Continuing the tradition of Summer Schools sponsored by the ChE Division of ASEE, the 1972 edition will have a new format designed to permit greater individual participation.

Mornings are devoted to five parallel workshops that explore important frontier areas in ChE education in some depth. Several evenings are set aside for colloquia on controversial topics and most afternoons are free for informal discussions, individual study, or relaxation.

*Workshops:* Each participant will enroll in one of the five workshops. Although the formats of the workshops differ somewhat, all emphasize individual participation. Enrollment in each workshop is limited to 30. Listed below are the workshop topics.

1. Chemical Process Design and Engineering
2. Integration of Biomedical and Environmental Applications of ChE into Undergraduate Courses
3. Application of Molecular Concepts for Predicting Properties Needed for Design
4. Numerical Methods for ChE Problems
5. New Developments in Undergraduate Laboratories

Questions should be directed to the Director of the Summer School, L. Bryce Andersen, Newark College of Engineering, Newark, N.J. 07102.