June Statistics Successful Course

New October Course Precedes Fall Meeting

A relatively new concept of industrial operation has proven extremely beneficial in improving a process or a product. This does not utilize the conventional, sometimes disastrous and experimental CRASH program. This concept—and its techniques—will be the subject of a two-day short course to be presented in Chicago, Oct. 9–10, just prior to the AOCS Fall Meeting.

The Evolutionary Operation (EVOP) concept provides a method whereby, in the course of routine operations, a manufacturing process is made to generate (without upsetting production rate, quality or schedules) information on how the product or process might be improved. This technique has been widely used in the chemical industry with success mounting to the hundreds of thousands of dollars in annual improvement—with little expenditure of costly research and development effort.

The two-day course will be taught by J. S. Hunter, Professor of Statistics, Chemical Engineering Dept., Princeton University, and Truman Koehler, Chemical Engineer and Statistician, American Cyanamid. Both have extensive experience in the application of this concept in the processing industries.

Further information and registration details will soon be distributed. However, you may contact H. P. Andrews, Chairman, AOCS Statistics Committee, Swift & Co., R & D Center, Chicago, Ill., for immediate details.

As the EVOP Course will immediately precede the Chicago Fall Meeting, and as both will be held at the Pick-Congress Hotel, registrants should be sure to extend their hotel reservations to encompass both meetings. The hotel will be sold out during the AOCS Fall Meeting, Oct. 11–14.

(Left to right): P. J. Tiemstra and H. P. Andrews of the AOCS Statistics Committee, plan the coming EVOP Course with Prof. J. S. Hunter, Princeton University, who will instruct, and R. A. Freund, Eastman Kodak, Chairman of the ASQC Chemical Div., Education Committee.

June Course Draws 31

A cooperative activity of the AOCS, ASTM and ASQC, held in Chicago, June 24–26, provided an excellent educational opportunity for 30 persons from a broad segment of industry and one Professor of Analytical Chemistry from the University of Illinois. The special short course in the applications of statistics in the "Evaluation and Interpretation of Testing Methods and Results" was jointly sponsored by the three societies during the ASTM convention. This is the second time this course has been jointly sponsored by the Statistics Committee of the AOCS.

Chemists and engineers from research and development and control laboratories have found that these three days brought them new ideas and insight, utilizing relatively simple statistical techniques, to their problems of conducting chemical and physical testing methods and the interpretation of their results. Interest in these past courses and the timeliness of its subject in our industry and society will undoubtedly provoke subsequent offerings.

Just before beginning the June 24–26 Course, "Evaluation and Interpretation of Testing Methods and Results," Instructor Grant Wernimont of Eastman Kodak (seated, left) discusses his lecture with P. J. Tiemstra, Swift & Co., Course Registrar. H. P. Andrews, Course Chairman (standing, left) and Instructor John Mandel, National Bureau of Standards, look on.