Joint Short Course on Statistics for

Laboratory Personnel

AOCS and ASQC Collaborate on Meeting

A short course on the "Evaluation and Interpretation of Testing Methods" (Chemical and Physical, sponsored jointly by the AOCS and the Chemical Division of ASQC, will be given April 6–8, 1967, at the Midland Hotel in Chicago.

This course was so well received and commented on by those who took part in previous presentations in 1963 and 1964 that a repeat is highly desirable.

This course is designed primarily for industrial laboratory personnel who have had little or no experience in statistical treatment of analytical or test data and evaluation of testing methods. Engineers, chemists, physicists and others involved in any aspect of testing will find it extremely beneficial; it will be of value even to those with previous knowledge of statistics.

Mandel and Wernimont To Be Instructors

The instructors, John Mandel, National Bureau of Standards, and Grant Wernimont, Eastman Kodak Co., are nationally recognized in the use of statistical techniques in evaluation of physical and chemical testing methods and results.

They will teach the types of problems in testing work with which statistics should be used; value of statistics in dealing with these problems; general approaches available for statistical treatment of testing problems; and the underlying reasoning used in solving testing problems.

They will discuss such topics as: control chart techniques for viewing and presenting data, methods of determining precision and accuracy, evaluation of the testing method of procedure, comparison of testing method, point estimation and confidence intervals, sampling problems, inter-laboratory testing, factorial experiments, and the statistics of the straight line.

Popular Course; Enrollment Limited

This course has always been oversubscribed at previous sessions because the number of participants is limited to that which allows for the most effective instruction. Interested persons should make their reservations immediately by writing W. G. Doeden, Swift & Co., Research and Development Center, Packers and Exchange Ave., Chicago, Ill. 60609. Registration Fee, includes luncheons and all course material, is \$125.

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