

FRIDAY, JUNE 18 AT 8:00 P.M.

RECENT DEVELOPMENTS IN STATISTICAL THEORY

Chairman, PROFESSOR GEORGE W. SNEDECOR, Iowa State College

1. *On Some Recent Developments in Sampling Theory*
Morris H. Hansen, William N. Hurwitz, and William G. Madow, Bureau of the Census and Office of Price Administration
2. *On the Variance of Estimates Arising from Stratified Samples*
Frederick F. Stephan, War Manpower Commission
3. *Statistical Techniques for the Comparison of Different Scales of Measurement*
William G. Cochran, Iowa State College
4. *Adjustments for Differential Refusal Rates in Samples of Human Populations*
Jerome Cornfield, Bureau of Labor Statistics
5. *On the Verification of Weather Forecasts*
Horace W. Norton, Weather Bureau

SATURDAY, JUNE 19 AT 8:00 P.M.

SOME PROBLEMS IN STATISTICS

Chairman, COLONEL LESLIE E. SIMON, War Department

1. *The Application of Statistical Methods in Acceptance Inspection*
Harold Bellinson, War Department
2. *The Distribution of the Radial Standard Deviation*
Captain Frank E. Grubbs, War Department
3. *Some Results in Tests of Randomness*
M. A. Girshick, Department of Agriculture
4. *Corrections for Groupings*
John H. Smith, Bureau of Labor Statistics
5. *On Group Blood Testing*
Robert E. Dorfman, Office of Price Administration

EDWIN G. OLDS,
Secretary

**REPORT ON THE FIRST MEETING OF THE PITTSBURGH
CHAPTER OF THE INSTITUTE**

The first meeting of the Pittsburgh Chapter of the Institute of Mathematical Statistics was held at Carnegie Institute of Technology on Saturday, June 19, 1943. Thirty-six persons attended the meeting, including the following ten members of the Institute:

Shirley Bernstein, M. A. Brumbaugh, Karl Feters, H. J. Hand, G. E. Niver, F. G. Norris, E. G. Olds, R. F. Passano, E. M. Schrock, R. W. Shephard.

Morning and afternoon sessions were devoted to a round-table discussion of present industrial uses of statistical methods. Mr. R. F. Passano, Bethlehem Steel Co., led the discussion. Mr. F. G. Norris, Wheeling Steel Corp., acted as chairman of the sessions.

The Pittsburgh Chapter was formed from the Society of Industrial Quality Statisticians, which has held meetings at Carnegie Institute of Technology since 1941, with the object of providing a symposium for those interested in industrial applications. The Constitution of the Pittsburgh Chapter was ratified at the meeting. The object of the Chapter is to foster the advancement of mathematical statistics and to promote its application to industrial problems.

The following officers for the Chapter for 1943 were elected:

President, F. G. NORRIS, Wheeling Steel Corp.

Vice President, K. L. FETTERS, Carnegie Institute of Technology

Sect.-Treas., H. J. HAND, National Tube Co.

Sponsor, E. G. OLDS, Carnegie Institute of Technology

Board Members, R. F. PASSANO, Bethlehem Steel Co.

J. MANUELE, Westinghouse Electric & Mfg. Co.

HOWARD HAND,
Secretary of the Pittsburgh Chapter