REPORT ON THE APRIL MEETING OF THE WASHINGTON CHAPTER OF THE INSTITUTE

A meeting of the Washington Chapter of the Institute of Mathematical Statistics was held at George Washington University, Washington, D. C. on Friday and Saturday, April 12 and 13, 1946, in conjunction with a meeting of the Washington Chapter of the American Statistical Association.

More than 100 people attended the meetings including the following 51 members of the Institute:

Theodore W. Anderson, Jr., Richard O. Been, Archie Blake, David Blackwell, J. B. Boddie, Glenn W. Brier, William Cohen, Jerome Cornfield, John H. Curtiss, Bessie B. Day, Robert Dorfman, Thomas I. Edwards, Andrew Fraser, Meyer A. Girshick, Clyde H. Graves, Margaret J. Hagood, Major Edward C. Hammond, Morris H. Hansen, Alston S. Householder, Leonid Hurwicz, Irwin E. Jackson, Jr., Walter Jacobs, Hyman B. Kaitz, H. S. Konji, Lila F. Knudsen, Colonel S. Kullback, R. B. Ladd, H. G. Landen, Walter Leighton, Gerson Levin, Jacob E. Lieberman, Sophie Marcuse, Ethelyne L. McBee, William J. McCabe, Francis McIntyre, Dorothy Morrow, H. W. Norton, W. R. Pabst, Carl J. Rees, David Rosenblatt, M. Sandomire, Edward M. Schrock, L. W. Shaw, John H. Smith, Frederick F. Stephan, F. M. Wadley, A. Wald, F. M. Weida, Samuel Weiss, S. S. Wilks, C. P. Young.

The session Friday evening was devoted to the following contributed papers:

- 1. Estimation of the Parameters of a Single Stochastic Difference Equation in a Complete System.
 - T. W. Anderson and H. Rubin, Cowles Commission for Economic Research
 - M. A. Girshick, Bureau of Agricultural Economics

Presented by T. W. Anderson

- 2. Estimation of Linear Functions of Cell Proportions.
 - J. H. Smith, Bureau of Labor Statistics
- 3. On Functions of Sequences of Independent Chance Vectors with Applications to the Random Walk Problem in k dimensions.
 - D. Blackwell, Howard University
 - M. A. Girshick, Bureau of Agricultural Economics
 - Presented by D. Blackwell
- 4. The Exact Power Curve and Distribution of n for the Sequential Binomial Probability Ratio Test.
 - M. A. Girshick, Bureau of Agricultural Economics

At a business meeting following the session of contributed papers, Professor F. M. Weida and Dr. John H. Smith were elected to succeed Colonel Kullback and Dr. Madow as members of the Program Committee.

The program for Saturday morning was devoted to the following invited lectures:

- Recent Developments in the Measurement of Simultaneous Economic Relations.
 T. Koopmans, Cowles Commission for Economic Research
- 2. Structural Estimation versus Regressions: use for Policy and Prediction.

 Leonid Hurwicz, Cowles Commission for Economic Research

The program for Saturday afternoon was devoted to the following:

- 1. Basic Concepts Underlying Sequential Analysis with Applications.
 A. Wald, Columbia University.
- Applications of Sequential Analysis to Acceptance Inspection.
 W. R. Pabst, Navy Department

Irving Siegel, Veterans Administration, was chairman for the morning session and Professor F. M. Weida, George Washington University, for the afternoon session.

A lively discussion followed the presentation of the papers.

S. Kullback, Secretary, Washington Chapter.