

## REPORT ON THE WASHINGTON MEETING OF THE INSTITUTE

The second regional spring meeting of the Institute of Mathematical Statistics was held at George Washington University, Washington, D. C., Saturday and Sunday, May 6 and 7, 1944, jointly with a regional meeting of the American Statistical Association. The 383 registrants at the joint meeting included the following 76 members of the Institute:

Paul H. Anderson, R. L. Anderson, Theodore W. Anderson, Jr., Kenneth J. Arnold, Kenneth J. Arrow, 1st Lt., AC, Blair M. Bennett, Ernest S. Blanche, C. I. Bliss, Bonnar Brown, Joseph G. Bryan, Marjorie F. Buck, A. George Carlton, C. W. Churchman, William J. Cobb, Major A. C. Cohen, Jr., Edwin L. Crosby, Haskell B. Curry, J. H. Curtiss, B. B. Day, Scott Dayton, W. Edwards Deming, Philip Desind, W. J. Dixon, J. L. Doob, Will Feller, William C. Flaherty, Thomas N. E. Greville, E. J. Gumbel, Trygve Haavelmo, Margaret Jarman Hagood, Morris H. Hansen, Elvin A. Hoy, Leonid Hurwicz, Lt. (jg) W. C. Jacob, Alice S. Kaitz, Evelyn M. Kennedy, Lila F. Knudsen, H. S. Konijn, T. Koopmans, Anita R. Kury, Jacob E. Lieberman, Philip J. McCarthy, Francis McIntyre, William G. Madow, Lt. C. J. Maloney, Sophie Marcuse, John W. Mauchly, A. M. Mood, Vladimir A. Nekrassoff, Monroe L. Norden, H. W. Norton, Victor Perlo, A. C. Rosander, William Salkind, Marion M. Sandomire, Max Sasuly, Franklin E. Satterthwaite, S. B. Sells, L. W. Shaw, W. Arthur Shelton, Walter A. Shewhart, Harry Shulman, Blanche Skalak, John H. Smith, R. T. Smith, Arthur Stein, Joseph Steinberg, J. W. Tukey, Joseph L. Ullman, David F. Votaw, Jr., Capt. A. N. Watson, Frank M. Weida, Louis Weiner, S. S. Wilks, Patricia Woodward, Bertram Yood.

All sessions were held jointly with the American Statistical Association.

Professor Will Feller of Brown University acted as Chairman for the Saturday afternoon session. The following papers were presented:

1. *Elements of the Theory of Testing Hypotheses.*  
J. H. Curtiss, Jr., Navy Department
2. *Large Sample Tests of Statistical Hypotheses.*  
Abraham Wald, Columbia University

Professor Frank Weida of George Washington University acted as Chairman for the Sunday morning session. The following contributed papers were presented:

1. *On the Statistics of Sensitivity Data.*  
C. West Churchman and Benjamin Epstein, Frankford Arsenal and the University of Pennsylvania
2. *Simplified Plotting of Statistical Observations.*  
E. J. Gumbel, New School of Social Research
3. *Distribution of Sample Variances and Covariances of Normally Distributed Noncentral Variables.*  
M. A. Girshick, Department of Agriculture
4. *An Application of the Variate Difference Method to Multiple Regression.*  
Gerhard Tintner, Department of Agriculture
5. *Autocorrelation in London Temperature.*  
Horace W. Norton, Department of Commerce

Professor Samuel S. Wilks of Princeton University acted as Chairman for the Sunday afternoon session. The following papers were presented:

1. *Regression Problems in Time Series.*  
Tjalling Koopmans, Combined Shipping Adjustment Board
2. *Foundations of the Theory of Time Series.*  
J. L. Doob, Navy Department

The business meeting of the Washington Chapter of the Institute was held Sunday morning. The proposed Constitution of the Washington Chapter was ratified, and elections under this constitution were held for the first time. The following officers were elected:

William G. Madow, Census Bureau—3 year term, Secretary of the Program Committee  
1944-45  
Solomon Kullback, War Department—2 year term  
Frank Weida, George Washington University—1 year term.

W. G. MADOW  
*Secretary, Program Committee*  
*Washington Chapter*