

After discussing various ways of broadening the service of the Institute, a motion was carried which recommended that the Board of Directors appoint committees to study the following matters: junior memberships, local chapters, and advertising for the official journal. Later the Board approved this recommendation and committees were appointed.

EDWIN G. OLDS,
Secretary

REPORT OF THE DALLAS MEETING OF THE INSTITUTE

The twelfth meeting of the Institute was held jointly with the meetings of Section A of the American Association for the Advancement of Science and of the Econometric Society in Dallas on December 29–30, 1941. Professor Dunham Jackson, Secretary of Section A of the A. A. A. S., has kindly sent the following information regarding the meeting:

Sessions of the joint meeting of the Institute of Mathematical Statistics with the Econometric Society and Section A of the A. A. A. S. were held Monday afternoon, December 29, and Tuesday morning and afternoon, December 30, at Southern Methodist University. The number of contributed papers offered on Tuesday was such as to cause extension of the session into the afternoon.

On Monday afternoon addresses were delivered, in accordance with the programs issued in advance, by Professor A. B. Coble of the University of Illinois, retiring Vice President for the Section, on *A Certain Set of Ten Points in Space*, and Professor S. S. Wilks of Princeton University on *Representative Sampling*.

The order of papers on Tuesday was as follows:

1. *On the theory of the tetrahedron.*
N. A. Court, University of Oklahoma.
2. *A method for integrating the linear hyperbolic equation in three independent variables.*
E. W. Titt, University of Texas.
3. *On powers of a matrix whose elements are sets of points.*
S. T. Sanders, Jr., Southwestern Louisiana Institute.
4. *Analytic theory of parametric linear partial differential equations.*
W. J. Trjitzinsky, University of Illinois.
5. *The theory of the Riesz integral.*
H. J. Ettliger, University of Texas.
6. *Obtaining differences from tables which are in the form of punched cards.*
Harry Pelle Hartkemeier, University of Missouri.
7. *On investment and the valuation of capital.*
Montgomery D. Anderson, University of Florida.
8. *Advantages of singling out degrees of freedom in analyses of variances.*
W. D. Baten, Michigan State College.
9. *The incidence of an income tax on saving.*
Abram Bergson, University of Texas.
10. *Certain tests for randomness applied to data grouped in small sets.*
Edward L. Dodd, University of Texas.

11. *Stratified sampling* (Preliminary Report).
A. M. Mood, University of Texas.
12. *On convergence factors in convergent integrals*.
Charles N. Moore, University of Cincinnati.
13. *Geometric statement of a fundamental theorem for four-dimensional orthographic axonometry*.
W. H. Roever, Washington University.
14. *A certain non-metric Moore space*.
F. B. Jones, University of Texas.

Abstracts of papers 8, 10, and 11 follow this report.

Papers 1 to 8 inclusive on this list were presented Tuesday morning, and papers 9 to 14 at the afternoon session. In the absence of the authors, papers 10 and 12 were read by title.

The presiding officer Monday afternoon was Professor G. T. Whyburn of the University of Virginia, Chairman of the Section and Vice President of the A. A. A. S. On Tuesday Professor H. J. Ettliger of the University of Texas presided for papers 1 to 4 inclusive, and Professor S. S. Wilks of Princeton University for the rest of the program.

EDWIN G. OLDS,
Secretary

ANNUAL REPORT OF THE SECRETARY-TREASURER OF THE INSTITUTE

On September 2-4, the Institute met at the University of Chicago, in conjunction with meetings of the American Mathematical Society, Mathematical Association of America, and Econometric Society. Sixty-eight members of the Institute attended the meeting.

As mentioned in the 1940 report of the Secretary, the Institute became affiliated with the American Association for the Advancement of Science at the close of 1940. President Hotelling appointed Professor Truman L. Kelley as the representative of the Institute on the Executive Council of the A.A.A.S. for 1941.

On December 29-30, 1941, the Institute held two joint sessions with Section A of the A.A.A.S. and the Econometric Society in connection with the Annual Meeting of the A.A.A.S. at Dallas, Texas. Professor Wilks gave an address at one of the sessions. The report of the Seventh Annual Meeting of the Institute appears on pp. 102-106.

The Institute was invited to send an official representative to the Academic Festival of the University of Chicago, September 27-29, 1941. Mr. John F. Kenney was appointed as the representative of the Institute.

During the past year, the Secretary has received a number of inquiries from members regarding opportunities for doing statistical work in business, government, and industry. While the Institute has no particular organization for such service, the Secretary will be glad to supply information regarding positions which come to his attention.