

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. Ettlinger 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.

The Institute has printed an official abstract blank to be used in submitting abstracts for contributed papers. A supply of these blanks can be obtained by writing to the Secretary.

The deaths of two of the members of the Institute have been reported since the last Annual Meeting: Professor James W. Glover, University of Michigan, and Mr. M. C. MacLean, Dominion Bureau of Statistics, Ottawa.

The following financial statement covers the period from January 1, 1941 to December 10, 1941:

RECEIPTS

BALANCE, January 1, 1941.....	\$427.47
ROCKEFELLER FOUNDATION GRANT.....	1,000.00
DUES.....	2,166.89
SUBSCRIPTIONS.....	1,158.67
SALES OF BACK NUMBERS.....	836.29
MISCELLANEOUS.....	56.93
	<hr/>
Total Receipts.....	\$5,646.25

EXPENDITURES

ANNALS OFFICE	
Editorial Expenses 1940.....	\$78.95
1941.....	82.02
Printing.....	29.75
	<hr/>
	\$190.72
WAVERLY PRESS	
Printing and Mailing Annals—4 issues.....	2,913.09
BACK NUMBERS OFFICE	
Postage and mailing 1940.....	\$27.20
1941.....	37.03
Insurance.....	33.35
Purchase of back numbers from H. C. Carver.....	216.74
Reprinting 200 copies of Vol. V, No. 3.....	126.09
	<hr/>
	440.41
MEMBERSHIP COMMITTEE.....	130.58
SECRETARY-TREASURER'S OFFICE	
Filing Case.....	\$52.06
Printing and Supplies.....	150.04
Postage, telegram, and express.....	112.78
Clerical Help.....	25.40
	<hr/>
	\$340.28
PRINTING PROGRAMS FOR MEETINGS.....	51.74
MISCELLANEOUS.....	17.89
	<hr/>
Total Expenditures.....	\$4,084.71
BALANCE ON HAND, December 10, 1941.....	1,561.54
	<hr/>
	\$5,646.25

In comparison with the financial condition of the Institute at the end of 1940, the receipts from dues, subscriptions, and sales of back numbers have increased

nearly two thousand dollars. This is largely due to a net increase of 171 members and 20 subscriptions. Early in the year the Institute received the last thousand dollars of its grant from the Rockefeller Foundation. This source of income has materially assisted the Institute in surviving a period of financial uncertainty. Its loss will be severely felt.

The expenditures of the Institute show a slight decrease, partly due to the fact that fewer back issues of the *Annals* had to be reprinted. An unnecessarily large item of expense is that of the postage which has to be paid because of the slowness of some members and subscribers in paying dues and reporting changes of address. Many copies of the *Annals* have to be reclaimed and mailed a second time. Members could save the Institute considerable expense if they would pay their dues promptly and report change of address well in advance of publication dates of the *Annals*.

Financial prospects for 1942 are mixed. The importance of the statistical approach to problems of national defense has caused increased interest in mathematical statistics with the result that many people employed in government service or industry are applying for membership and urging their libraries to subscribe to the *Annals*. On the other hand, delivery to, and collection from, foreign libraries is becoming increasingly difficult, and a marked decrease in the number of foreign subscriptions can be anticipated. Furthermore, operating expenses of the Institute are almost certain to increase as material and labor costs advance. On the whole, it seems very probable that it will require the full co-operation of all the members to avoid operation at a loss during the next calendar year.

EDWIN G. OLDS,
Secretary-Treasurer.

December'29, 1941