Washington Statistical Society

CHAPTER-AMERICAN STATISTICAL ASSOCIATION

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NEWS LETTER

OCTOBER 1954

Your officers wish you a hearty "Welcome Back" and hope you had an enjoyable summer. We shall make no effort to compete with the American Legion Convention here or the Shriners' Convention in Montreal, but shall dedicate ourselves to calm and quiet deliberation of matters statistical.

Our inaugural meeting is a joint session with the Washington Chapter of the American Association for Public Opinion Research on the very timely subject of ELECTION FORECASTING.

Under the chairmanship of a pioneer in the application of statistical techniques to the study of political behavior, we shall hear from the dean of statistical prognosticators the answers to such questions as: Is election forecasting an art or a science? How "inevitable" is the inevitable mid-term swing? What do the "economic indicators" indicate about people's voting behavior? Is a certain Senator an asset or liability--to whom? The discussion will be opened by the Research Directors of the Republican National Committee and the Democratic National Committee.

PROGRAM

TOPIC:

FORECASTING THE 1954 ELECTION

CHAIRMAN: Stuart A. Rice, Assistant Director for Statistical Standards,

Bureau of the Budget

SPEAKER: Louis H. Bean

DISCUSSANTS: Floyd McCaffree, Director of Research,

Republican National Committee

Philip M. Stern, Director of Research

Democratic National Committee

Date:

October 18, 1954

Time:

8:00 p.m.

Place:

Room 1 (downstairs), Hall of Government, George Washington

University, 21st and G Streets, N. W.

F. W. W. 100

ADVANCE ANNOUNCEMENT SERIES OF MEETINGS ON OPERATIONS RESEARCH

The Society is holding a series of meetings on Operations Research this fall. Members and their friends are welcome.

- October 25 C. W. Churchman, Case Institute of Technology, "Inventory, Production, and Marketing in an Integrated Model: Some Examples".
- November 1 W. W. Cooper and Abe Charnes, Carnegie Institute of Technology, "Linear Programming and the Treatment of Statistical Data".
- November 8 G. H. Symonds, ESSO Standard Oil Company, "Programming Applications in a Context of Competitive Strategy".
- November 15 Francis Hoeber, Operations Research Office, "Costing for Military-Effectiveness Models".
- November 29 Robert M. Cyert, Carnegie Institute of Technology, "Sampling Theory in Relation to Auditing Models of Internal Control".
- December 6 SUMMARY AND EVALUATION:

R. Boyd Ladd, Operations Research Office David Rosenblatt, American University

The series will emphasize the use of an analytical framework or model to define the characteristics of required data, surveys, and reporting systems. Some of the titles are preliminary. Final announcements, giving time and place of the meetings and more detail on the programs, will be mailed to the membership before October 25. The series has been arranged by Ezra Glaser, assisted by Frank Hoeber and David Rosenblatt.

CONSTITUTIONAL AMENDMENTS

A statement is enclosed, "Proposed Amendments to the Constitution, Washington Statistical Society", which was presented unanimously by the Elections Committee to the annual business meeting of the Society last May, and endorsed by a majority of the members present at that meeting. The proposed amendments will be presented again at the October meeting and may be adopted by a majority vote of those present or themselves be amended by a three-quarters vote of those present. The proposed amendments provide specifically for the election of members of the Executive Committee, in addition to the officers, and specify that elections shall be held by mail ballot to all members of the Society rather than those present at the annual meeting.

PROPOSED AMENDMENTS TO THE CONSTITUTION WASHINGTON STATISTICAL SOCIETY

(Note: Articles 5, 6, and 8 are affected by the proposed amendments of the Nominating Committee, endorsed at the annual meeting of the Society on May 17, 195h. In the following statement of the affected articles, material proposed for deletion is lined out, and additional material proposed is underlined).

- 5. Officers. The officers of the Society shall consist of a President, a

 Vice President and, a Secretary-Treasurer, and three Elected Members of the

 Executive Committee, all of whom shall be national members.
- Committees. The business of the Society shall be managed by an Executive Committee of-not-more-than-seven-membersy-with-the-assistance-of-such ether-semmittees-as-the-Executive-Committee-deems-necessaryy--The-Executive-Gommittee-shall-include-the-Presidenty-the-Vice-Presidenty-the Secretary-Treasurery-and-not-more-than-four-ether-members-of-the-Washing-ten-Statistical-Seciety. consisting of the Past President, the President, the Vice President, the Secretary-Treasurer, the three Elected Members of the Executive Committee, and such committee chairmen and others as the President shall appoint with the advice of the elected officers. The President or his representative shall preside over meetings of the Executive Committee, and four members shall constitute a quorum.

 (Note: The second paragraph of Article 6, on the functions of the Execu-
 - (Note: The second paragraph of Article 6, on the functions of the Executive Committee, remains unchanged).
- 8. Elections. The President, the Vice President, and the Secretary-Treasurer and three Elected Members of the Executive Committee shall be elected at the annual meeting of the Society. At least two nominees for each of these the offices of President, Vice President, and Secretary-Treasurer shall be proposed by a Nominating and Elections Committee appointed by the

President with the advice of the Executive Committee. At least six nominees for Elected Member of the Executive Committee shall also be named. The report of the Nominating and Elections Committee shall be presented at the last meeting of the Society preceding the annual meeting. In addition, the report of the Nominating and Elections Committee shall be distributed to all members of the Society with the announcement of the annual meeting. Candidates other than those proposed by the Nominating and Elections Committee may be nominated by petition of 10 members of the Society at either the annual meeting or the last meeting preceding the annual meeting; and names of candidates nominated at the last meeting preceding the annual meeting shall be sent to all members of the Society along with the report of the Nominating and Elections Committee. The members-at-large appointed members of the Executive Committee and the members of other committees established by the Executive Committee shall be appointed for one year terms by the President.

Balloting shall be by mail and under the supervision of the Committee on Nominations and Elections, with the assistance of such other officers and staff as this Committee might designate. The three candidates for Elected Member of the Executive Committee who receive the most votes shall be deemed to have been elected. All members of the Society in good standing at the time of the last meeting of the Society preceding the annual meeting shall be eligible to vote.

Goldfied

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EMMETT WELCH

October 18, 1954

SIX MEETINGS ON OPERATIONS RESEARCH

What does the development of Operations Research and related approaches mean to statisticians? What, if anything, is added to the usual apparatus of statistics? What new information can be developed to show exactly what kind of data are needed to solve a problem or assist in making a decision? How can the necessary quality of data be specified, to assist in survey planning and sample design?

The Program Committee of the Washington Statistical Society has obtained an authoritative group of speakers from some of the most notable research organizations advocating operations research and programming techniques to answer these questions for us. The series of lectures is conceived as a unit with the intention of covering some of the most important techniques and subjects for which useful results can be demonstrated.

There will be only one speaker and one scheduled discussant at each of the first five meetings, providing ample time for questions and discussion from the floor. The last meeting will consist entirely of discussion of the materials and argument of the earlier sessions.

TIME: 8 P. M.

PLACE: Room 102, Hall of Government, George Washington University, 21st and G Streets, N. W.

(See other side for dates and program)

Harry Alpert, National Science Foundation October 25 Chairman:

> C. W. Churchman, Case Institute of Technology, Speaker:

"The Relation of Models and Data to Operations

Research".

Discussant: To be announced

Franz Alt, National Bureau of Standards November 1 Chairman:

> W. W. Cooper and Abraham Charnes, Carnegie Speaker: Institute of Technology, "Linear Programming

and the Treatment of Statistical Data".

Discussant: Walter Jacobs, Department of the Air Force.

Karl Fox, Council of Economic Advisors November 8 Chairman:

> G. H. Symonds, Esso Standard Oil Company, Speaker:

> > "Programming Applications in a Context of Com-

petitive Strategy".

Discussant: Max Woodbury, Logistics Research Project,

George Washington University.

November 15 Chairman: Harold Barnett, Rand Corporation

> Francis Hoeber, Operations Research Office, Speaker:

Johns Hopkins University, "Costing for Military-Effectiveness Models".

Discussant: To be announced.

Morris H. Hansen November 29 Chairman:

> Richard M. Cyert, Carnegie Institute of Tech-Speaker:

> > nology, "Sampling Theory in Relation to Auditing Models of Internal Control".

Discussant: To be announced

December 6 SUMMARY AND EVALUATION

> Ezra Glaser, Bureau of the Budget Chairman:

R. Boyd Ladd, Operations Research Office, Discussants:

Johns Hopkins University

David Rosenblatt, American University