

President: Harold Nisselson  
V.P. & Pres.-elect: Joseph Waksberg  
Past President: Edward C. Bryant  
Sec.-Treas.: John T. Inzana  
Representatives-at-large:  
Joseph Gastwirth  
Morris Goldman  
Shirley Kallek  
District 5 Reps. to A.S.A.:  
David L. Kaplan (1972 and 1973)  
Benjamin J. Tepping (1974 and 1975)  
Methodology Section:  
Chairmen: Richard Beatty  
Program: Barbara Bailor

# Washington Statistical Society

CHAPTER • AMERICAN STATISTICAL ASSOCIATION



Program Committees:  
Computer Technology: Roy Wampler  
Economics: Jack Alterman  
Phys. & Engrng.: James J. Filliben  
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NEWSLETTER - MARCH 1974

March 18 - OEO Longitudinal Manpower Evaluation Studies

March 15 - The Retail Sampling Plan of the FDA

March 27 - Techniques in Automated Tabular Composition

March 29 - Sampling Aspects of the General Wage Index

April 5 - The Use of Multiple Risk Functions in Retrospective Studies

## SOCIAL AND DEMOGRAPHIC STATISTICS PROGRAM

Topic: OEO Longitudinal Manpower Evaluation Studies

Chairman: Lillian Regelson, Deputy Assistant Administrator for Water, Planning and Standards, EPA

Speakers: Clarice Lancaster (HEW), H. Lock Oh and Fritz Scheuren (SSA), "Sample Design and Implementation"

Dr. Charles Cook (EPA) and Paul Gayer (HEW), "Factors Influencing Duration of Enrollment"

Gordon Goodfellow (HEW), "Short-term Economic Benefits Experienced by Trainees after the Program"

Discussant: William Ross, Director of Planning and Analysis, National Alliance for Businessmen

When and Where: Tuesday, March 18, 10:00 a.m., George S. Boutwell Auditorium, IRS Building, 7th Floor, 1111 Constitution Avenue, N.W.

(Over)

PUBLIC HEALTH AND BIostatISTICS PROGRAM

Topic: The Retail Sampling Plan of the Food and Drug Administration

Chairman: Tavia Gordon, National Heart and Lung Institute, NIH

Speaker: Dr. Howard Roberts, Bureau of Foods, FDA

When and Where: Friday, March 15, 11:00 a.m., NIH, Wilson Hall,  
Building 1, Bethesda, Md.

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COMPUTER TECHNOLOGY PROGRAM

Topic: Techniques in Automated Tabular Composition

Speaker: Willard P. Hess, Social Security Administration, Baltimore, Md.

Mr. Hess of the Office of Research and Statistics, Social Security Administration will discuss some of the techniques developed at the Social Security Administration for a system to obtain tabular composition from the linotron at the Government Printing Office. The system was constructed to permit only one style of presentation on a fixed image size; however, it serves as a "general use" system by producing a wide variety of formats. The presentation will include methods of coding various components of a series of tables and techniques for automated page planning. If you publish a series of tables which you would like to have considered at this presentation, contact Mr. Hess on (301) 594-6420 prior to March 8.

When and Where: Wednesday, March 27, 1:00 p.m., Conference Room B, Inter-departmental Auditorium, Constitution Avenue (between 12th and 14th Streets, N.W.)

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METHODOLOGY SECTION PROGRAM

Topic: Sampling Aspects of the General Wage Index

Speakers: Joseph Steinberg and Theodore J. Golonka, Office of Survey Design, Bureau of Labor Statistics

The Bureau of Labor Statistics is in the process of carrying out operational details and research leading to availability of the General Wage Index (GWI) early in 1976. The index will provide information on the rate of change in the price of a standardized unit of labor services. This discussion will cover the sample design aspect of the GWI as well as the research being carried out on the style of collection and frequency of reporting data.

When and Where: Friday, March 29, 10:00 a.m., General Accounting Office Auditorium, GAO Building, 7th Floor, 441 G Street, N.W.

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METHODOLOGY SECTION PROGRAM

Topic: The Use of Multiple Risk Functions in Retrospective Studies

Chairman: Dr. Daniel Siegel, National Institute of Child Health and Human Development

Speaker: Dr. Samuel Greenhouse, National Institute of Child Health and Human Development

Many investigations into the health of a community, whether they be controlled experiments, observation inquiries or surveys, involve recording and measuring many discrete variables. A joint analysis of, say, 15 variables each at two levels would require looking at 32,768 cells. In order to facilitate the analytic job of the epidemiologist, procedures have been proposed for prospective investigations. This talk will show how these procedures can also be useful in retrospective situations.

When and Where: Friday, April 5, 2:00 p.m., General Accounting Office Auditorium, GAO Building, 7th Floor, 441 G Street, N.W.

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WSS CANDIDATES

The following have agreed to run for offices in the Washington Statistical Society for the 1974-75 season:

For Vice President and President-Elect  
Thomas W. Gavett  
Morris Goldman

For Secretary-Treasurer  
Charles Jones

For Representatives-at-Large (three to be elected)  
John Coleman  
James Filliben  
Rose Glubin  
John Inzana  
Gary Lieberson  
Walter R. Simmons

(over)

For Methodology Section Program Chairman  
Jay Herson  
Frederick J. Scheuren

Ballots and a brief biographical sketch of the candidates will be mailed with the April Newsletter

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JOB OPENING

U.S. Postal Service - MIS Department, Finance Group.

Immediate opening for a PES-25 - GS-14 Senior Mathematical Statistician. This position requires experience in designing large-scale sampling plans. Qualifications - Graduate level - understanding in Mathematical Statistics and Sampling Theory. To apply contact Sal Loew on 202/245-4165, Room 4124, L'Enfant Plaza.

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JOB APPLICANTS

Listed below are brief descriptions of the qualifications of individuals submitting an application seeking employment. Any employer interested in interviewing the applicant should notify Mrs. Marie D. Eldridge of their interest by Code Number. The notification should be by mail and should include the employer's name, organization and telephone number. The employee will be notified of the employer's interest and initiation of any further contact will be left to the applicant. All contacts will be confidential. Mrs. Eldridge's address is: Acting Director, Office of Accident Investigation and Data Analysis, Research Institute, National Highway Traffic Safety Administration, U.S. Department of Transportation, Room 5125, Washington, D.C. 20590.

Code Number

Applicant

129-2-4

(1) A.B. Math. (honors),  
Diploma Aerospace, Ph.D. Ed. 1973;  
(2) Discriminant Analysis,  
Systems Analysis, Analysis of Variance,  
Regression Analysis, Statistical and  
Mathematical Analysis, Math. Modeling;  
(3) Systems Analysis, PERT networking,  
Math. teaching and lecturing in statistics  
and aerospace have covered a span of  
over 21 years; (4) GS-13; (5) Government  
in metropolitan D.C.

<u>Code Number</u>	<u>Applicant</u>
130-2-4	(1) B.A. (Math.), M.A. (Math-Stat.), Ph.D. (Stat.); (2) Methods, Econometrics, and computer science; (3) Five years applied research, five years teaching; (4) GS-14 or equivalent; (5) Government or private industry in Washington metropolitan area.
131-2-4	(1) B.A. (Math.), M.S. (Math.), Ph.D. (Stat.); (2) Statistical and mathematical analysis, multivariate analysis; (3) 12 years; (4) Open; (5) Government or private industry in Washington metropolitan area.
132-2-4	(1) B.B.A. (Stat.), graduate work in math stat. (32 credits); (2) Management and design of large sampling surveys, and extensive experiments; regression analysis; techniques of statistical inference; and teaching of statistics; (3) Over 20 years; (4) GS-15 or equivalent; (5) Government in Washington area perferably.

Code:

- (1) Education
- (2) Fields of Competence
- (3) Years of Experience
- (4) Salary or GS level requirement
- (5) Type of employment and geographic area

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## REMINDER TO THE SOCIETY

The Executive Board of the Washington Statistical Society would like to remind you that Article 6, Section 2 of the W.S.S. Constitution provides the members with the opportunity to nominate candidates for office other than those proposed by the Nominating and Elections Committee. The candidates should be nominated by petition of at least 2 percent of the members of the Society. (About 25 or more people.)

The petition must be received by the chairman of the Nominating and Elections Committee, Ed Bryant, by close of business March 21. Ed's business address is:

Westat Research, Inc.  
11600 Nebel Street  
Rockville, Md. 20852

The March Newsletter included the names of the candidates who agreed to run for office for the 1974 - 75 season. They are:

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Morris Goldman

Secretary - Treasurer  
Charles Jones

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Gary Liberson  
Walt R. Simmons

Methodology Section Program Chairman  
Jay Herson  
Frederick J. Scheuren

Also, note a correction to the day of the meeting on the "OEO Longitudinal Manpower Evaluation Studies" announced in the March Newsletter. The meeting will be held on Monday, March 18.