

President: Benjamin J. Tepping  
President-elect: Beatrice Vaccara  
Past President: Albert Mindlin  
Sec.-Treas.: John W. Gracza  
Representatives-at-large:  
Lowell D. Ashby  
Arthur A. Campbell  
Helen H. Lamale  
District 5 Reps. to A.S.A.:  
Leon Gifford  
Samuel Greenhouse  
Methodology Sec.: W. Edwards Deming  
Editor, Newsletter: John T. Inzana

# Washington Statistical Society

CHAPTER • AMERICAN STATISTICAL ASSOCIATION



Program Committees:  
Computer Technology: James Mosima  
Economic: Gerson Chanowitz  
Phys. & Engrng.: Bruce J. McDonald  
Public Hlth. & Biost.: John C. Bailor III  
Sec. & Dem.: Samuel Baum  
Arrangements Comm.: Maurice Bresnahan  
Employment Comm.: Marie Eldridge  
Membership Comm.: John T. Inzana  
Meth. Prog. Comm.: Harold Nisselson  
Publicity Comm.: Benjamin Gura  
Special Meetings Comm.: Paul I. Ahmed

NEWSLETTER - FEBRUARY 1971

## MEETINGS SCHEDULED

February 11 - Data Analysis Approach to Statistics, p. 1  
February 26 - Bias Reduction in Estimation, pp. 1 & 2

Sponsored by the Washington Statistical Society and George Washington University's Statistics Department

### DATA ANALYSIS APPROACH TO STATISTICS

Chairman: Dr. Theodore W. Horner, Statistical Consultant

Speaker: Dr. John A. Flueck, Office of Management and Budget and Temple University

A Data Analysis approach to statistics is not new, rather it is an old subject receiving fresh and growing attention. The primary emphasis of data analysis is on extracting the informational content of a given body of data through exposing, summarizing and reporting. Some of the present "arsenal" of data analysis tools and techniques will be presented, and some thoughts on future development will be gratuitously given.

When and Where: 8:30 to 10 PM, Thursday, February 11, George Washington University Campus, Building C, Room 201. Entrance is on G Street between 22nd and 23rd Streets.

---

Sponsored by the Washington Statistical Society and the Special Interest Group in Numerical Mathematics (SIGNUM), Washington Chapter--Association for Computing Machinery

### BIAS REDUCTION IN ESTIMATION

Chairman: Bruce J. McDonald, Office of Naval Research and George Washington University

Speakers: Professor H. L. Gray, Texas Institute of Technology  
Professor W. R. Schucany, Southern Methodist University

Research by the speakers has resulted in new, very general techniques for reducing estimator bias and, in some cases, reducing estimator variance at the same time. The speakers will explain the new techniques, and show how those techniques refine and extend the Tukey-Quenouille "jackknife" and also have significant impact on

(over)

procedures for ratio estimation, reliability estimation, estimation of truncation points, and various other estimation problems. Presentation will include examples comparing the old and new techniques. In addition to statisticians, there will be some interest for numerical analysts since the new methods are analogues of (series) convergence acceleration techniques.

When and Where: 9:30 to 11 AM, Friday, February 26, Conference Room B, Interdepartmental Auditorium, Constitution Avenue between 12th and 14th Streets, N.W.

\*\*\*\*\*

FUTURE MEETING

Subject: Sampling Applied to the National Roster of Scientific Personnel  
Speaker: Morris H. Hansen  
Date: Thursday, March 25th

Details will appear in the March Newsletter.

\*\*\*\*\*

ANNOUNCEMENTS

GEORGE WASHINGTON UNIVERSITY--STATISTICS DEPARTMENT

Dr. Marvin Kastenbaum, Director of Statistics, The Tobacco Institute will speak on the subject "Statistical Analysis of Human Chromosome Data." The lecture will be held February 22, at 8:15 PM, on the George Washington University Campus, 2201 G Street, N.W., Room 200.

WASHINGTON OPERATIONS RESEARCH COUNCIL (WORC)

"Simulation Model of Municipal Activities" is the subject of the February meeting of WORC to be held February 17, 8 PM, at Evans Farm Inn, 1696 Chain Bridge Road, McLean, Virginia. The speaker will be Dr. Nachman Bench of Bench Computer Associates.

\*\*\*\*\*

JOB APPLICANTS

Listed below is a brief description 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 applicant 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: Director, Office of Statistical Programs and Standards, Finance and Administration Department, U.S. Postal Service, Room 2407, 12th and Pennsylvania Ave., N.W., Washington, D.C. 20260.

Code Number

- 74-1-1 (1) B.S. (Stat. & Math.); 60 semester hours of grad. work; (2) App. Stat. (Adminis.); (3) Over 4 Yrs.; (4) Open; (5) Government or private industry in the Baltimore-Washington Area.

(continued on page 3)

Job Applicants continued

Code Number

- 75-1-1 (1) B.S. Eng. & Humanities; 21 hrs. in Stat.;  
(2) Health Stat., App. Stat., Multiple regression,  
Computer programming, Systems Anal.; (3) 8 Yrs.;  
(4) \$14,000; (5) Government or private industry in the  
Washington Area.
- 76-1-1 (1) M.S. Biostat.; Ph.D. Biostat.; (2) Biostat.,  
Recursive estimation, Medical applications; (3) 4 Yrs.;  
(4) \$18,000; (5) Baltimore-Washington Area.

Symbols:

- (1) Educational
- (2) Fields of Competence
- (3) Years of Experience
- (4) Salary Requirement or GS Level
- (5) Interest in employment (Government or Private Industry)  
in Washington, D.C. Metropolitan Area or Baltimore-Washington Area