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.

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 these 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.

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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.

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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, 1695 Chain Bridge Road, McLean, Virginia. The speaker will be Dr. Nachman Bench of Bench Computer Associates.

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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.

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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