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Washington Statistical Society

CHAPTER • AMERICAN STATISTICAL ASSOCIATION



Program Committees:
Computer Technology: James Mosimar
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Arrangements Comm.: Maurice Bresnahan
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Math. Prog. Comm.: Harold Nisselson
Publicity Comm.: Benjamin Gura
Special Meetings Comm.: Paul I. Ahmed

NEWSLETTER - OCTOBER 1970

COMPUTER STATISTICAL PACKAGES: PRESENT AND FUTURE, A PANEL DISCUSSION

Chairman: Joseph Cameron, National Bureau of Standards

Speakers: George Shakorji, National Institutes of Health
Roy H. Wampler, National Bureau of Standards
Paul Oliver, Sperry-Rand Corporation
Jerome Cornfield, University of Pittsburgh

Future needs and strategies, and past successes and failures in packages of statistical programs will be discussed from the viewpoint of the user as well as the developer.

When and Where: 2:30 PM, Wednesday, October 14, Conference Room 4, Building 31A, National Institutes of Health, Bethesda, Maryland. Conference Room 4 is located on the first floor of the A-wing.

Directions: If coming from Bethesda on Wisconsin Avenue (Rockville Pike), continue past NIH grounds on left, past the Naval Hospital (tall building) on the right to CEDAR LANE. Turn left on Cedar Lane, and then turn left immediately into the parking lots.

If coming from Rockville on Rockville Pike, the second traffic light after crossing the Beltway is CEDAR LANE. Turn right onto Cedar Lane and then turn left immediately into parking lots.

Parking: Attendees should find convenient parking in lots 31B, 31C, and 31G located near the intersection of Cedar Lane and Rockville Pike. Building 31A is the nearest building with many glass windows.

THE 1970 CENSUS. PUBLIC USE SAMPLE AN INNOVATIVE RESEARCH TOOL FOR DEMOGRAPHERS AND SOCIAL SCIENTISTS A PANEL DISCUSSION

Chairman: Samuel Baum, Bureau of Census

Speakers: Lawrence Brown, Data Use and Access Laboratory
Marshall Turner, Bureau of Census
Paul Zeisset, Bureau of Census

In 1960 the Bureau of Census made available on tape or punch cards the separate records of the population characteristics of a one-tenth of one percent sample of the U.S. population. Identifying information was removed to preserve confidentiality. This sample was used by government, university and private research organizations to meet their unique data requirements.

A greater expanded Public Use Sample program was developed for the 1970 Census. Speakers will discuss the design and availability of the Public Use Sample, as well as past and perspective uses of this innovative Census data product.

When and Where: 10 AM to 12 Noon, Tuesday, October 27, Auditorium, Civil Service Commission Building, 1900 E Street, N.W.

RECENT DEVELOPMENTS IN CONTINGENCY TABLE ANALYSIS

Chairman: Boyd Ladd, National Center for Educational Statistics

Speaker: Dr. H. H. Ku, National Bureau of Standards

Discussant: Nathan Mantel, National Cancer Institute

During the past few years a large number of papers has appeared in the literature dealing with multi-way contingency table analysis. Some of these general approaches will be reviewed in the first part. In the second part the principle of minimum discrimination information estimation will be discussed and the use of analysis of information tables illustrated.

When and Where: 8:00 PM to 10:00 PM, Thursday, October 29, Conference Room B, Interdepartmental Auditorium, Constitution Avenue between 12th and 14th Streets, N.W.

Future Meeting

Subject: Panel discussion--Annual Outlook Session. This will be a fee meeting held jointly with the National Association of Business Economists.

When and Where: 12:00 Noon to 2:00 PM, Wednesday, November 18, National Association of Home Builders, 1625 L Street, N.W.

Complete details will appear in the November Newsletter.

Proposed "Methodology Notes" Meetings

Interest has been expressed in Methodology Section meetings consisting of perhaps six to eight short papers, each needing only 10 to 15 minutes to present. The usual meeting in which a single speaker presents a 40 minute paper provides a vehicle only for presentation of fairly large projects or

extensive reviews. This also tends to limit speakers to the more senior members of the Methodology Section. By contrast, the proposed meetings would provide a vehicle for presentation of projects of more restrictive scope, interesting even if limited methodological findings, ingenious solutions to a specific technical problem, partial results from work in progress, etc. Thus, this should encourage more interchange of ideas (and also participation by more section members).

Section members interested in giving short papers at a "Methodology Notes" meeting are asked to send an abstract to the section program chairman Harold Nisselson, National Center for Educational Statistics, Room 3073, FOB 6, 400 Maryland Avenue, S.W., Washington, D.C. 20202. One or more meetings will be arranged depending upon response.

JOB OPENINGS

Employers desiring to publish notices of job openings in future issues of the WSS Newsletter should obtain the necessary forms outlining the items to be included from Mrs. Marie D. Eldridge. Mrs. Eldridge's address is: Office of Statistical Programs and Standards, Bureau of Finance and Administration, U.S. Postal Service, 12th and Pennsylvania Avenue, N.W., Room 2407, Washington, D.C. 20260. NO PHONE ANNOUNCEMENTS, PLEASE!!

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 employee will be notified of the employer's interest and initiation of any further contact will be left to the employee. All contacts will be confidential. Mrs. Eldridge's address is given in the Job Openings section.

Code Number

Applicant

- 58-9-0 (1) Ph.D. (Math. and Exper. Stat.); (2) Stat. anal., Sampling, OR, Design and anal. of exp., Model building; (3) 20 yrs., (4) \$26,500 private industry or GS level at \$15,000; (5) Private industry preferred; Government will be considered in the Washington Area.
- 59-9-0 (1) B.S. (Chem.), M.S. (Chem. Eng.), M.A. (Math. Stat.); (2) App. Stat., OR, Exp. design, Reliability & QC (Chem. Eng.); (3) 14 yrs.; (4) \$20,000 plus; (5) Government or private industry in Washington, D.C. Area.
- 60-9-0 (1) B.S. (Honors Stat.), M.S. (Math. Stat.), M.A. (Math.), M.A. (Econ.), Ph.D. Candidate in Math. Stat.; Minor in Computer Programming; (2) Anal. Stat., Design and anal. of exp., Stochastic and econometric model building; (3) 10 yrs.; (4) Open; (5) Government or private industry in the Washington, D.C. Area or elsewhere.

(over)

Code Number

Applicant

- 61-9-0 (1) B.A. (Honors Math.), M.S. (OR), D.Sc. in OR; (2) OR tech. & methodology, Appl. probability and stat., Model building, Quant. anal., and Teaching; (3) Not given; (4) GS-13 or \$16,500; (5) Private industry, research organization, or teaching.
- 62-9-0 (1) A.B. (Math.), M.S. (Math.), 1 yr. grad work in Stat. & computer programming (FORTRAN); (2) Survey and anal. stat.; Censuses and sampling surveys, QC in surveys; (3) 7 yrs.; (4) Open; (5) Private industry in the Balt.-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 only or Balt-Wash Area

Anyone interested in submitting an application seeking employment should complete the form below and send it to Mrs. Marie D. Eldridge, address given on form. Additional copies of the form are available from Mrs. Eldridge.

Code No.

NAME: _____ Telephone No.: _____
Home: _____ Bus: _____

ADDRESS: _____

YEARS OF EXPERIENCE: _____

FIELDS OF COMPETENCE: _____

SALARY REQUIREMENT/or GS LEVEL: _____

INTERESTED IN: Government Employment Private Industry

ACCEPTABLE GEOGRAPHIC AREA: Washington, D.C. Metropolitan Area Only

Baltimore - Washington Area

Return Form to:

Mrs. Marie D. Eldridge
Office of Statistical Programs and Standards
Bureau of Finance and Administration
U.S. Postal Service, Room 2407
12th and Pennsylvania Avenue, N.W.
Washington, D.C. 20260

Washington Statistical Society Award

(for achievement by young professionals)

This Award is granted annually in the amount of \$100 to the person judged to have made the most significant contribution to statistical theory or practice.

Both members and non-members of the Society residing in the Washington Standard Metropolitan Statistical Area (SMSA) and those members residing outside of the SMSA are eligible for the Award.

No entry may be considered eligible unless submitted to the Washington Statistical Society by January 30 on behalf of individually identifiable work completed or published prior to his 35th birthday and within the preceding calendar year. Submissions may be either in manuscript or published form.

A professional panel constituted by the Society will decide whether an award is to be made in a particular year and which is the winning entry. Honorable mention status may be granted to one or more submissions per year in addition to the Award. An individual cannot be named as winner in two successive years.

Among other considerations, entries will be judged on the basis of the importance, originality and excellence of the contribution. The quality of the writing, including economy of statement, will also be considered.

Submissions, in triplicate, are invited now and up to January 30 of the coming year, for work completed or published within the present calendar year. Entry forms may be obtained from:

The Washington Statistical Society
c/o The American Statistical Association
806 - 15th Street, N.W.
Washington, D.C. 20005

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NEWSLETTER - OCTOBER 1970

DATES TO REMEMBER

- October 14 - Computer Statistical Packages: Present and Future, A Panel Discussion
- October 27 - The 1970 Census Public Use Sample, An Innovative Research Tool for Demographers and Social Scientists, A Panel Discussion
- October 28 - Recent Developments in Contingency Table Analysis

MEETINGS THIS MONTH

COMPUTER STATISTICAL PACKAGES: PRESENT AND FUTURE, A PANEL DISCUSSION

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