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Washington Statistical Society

CHAPTER • AMERICAN STATISTICAL ASSOCIATION



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NEWSLETTER - APRIL 1970

PRESENTATION OF SAMPLING ERRORS, A PANEL DISCUSSION

Chairman: Dr. Benjamin J. Tepping, Bureau of the Census

Speakers: Thomas B. Jabine, Bureau of the Census
Walt R. Simmons, National Center for Health Statistics
Earl E. Houseman, Standard and Research Division, Agriculture Department
Frederick J. Scheuren, George Washington University
Irving Rottenberg, Office of Business Economics

Much of today's data is based on sample surveys. Valid conclusions from such data may require knowledge of the precision of the estimates. This meeting of a panel of producers and users of statistics will discuss methods for presenting sampling errors or, alternately, suppress statistics that are subject to large sampling errors.

When and Where: 9:30 AM, Monday, April 6, Conference Room B, Interdepartmental Auditorium, Constitution Avenue Between 12th and 14th Streets, N.W.

METHODOLOGY FOR FORECASTING GOVERNMENT WORKLOADS

Chairman: Paul I. Ahmed, National Institute of Mental Health

Speakers: Bernie Beckler, Post Office Department
"Postal Economic Forecast"

Ken Utter, Internal Revenue Service
"Methodology for Forecasting Internal Revenue Rates"

Harry Ballantyne, Social Security Administration
"Forecasting the Workload of the Social Security Administration"

Discussant: John Garmet, Office of the Secretary of Treasury

When and Where: 9:15 to 12:30, Friday, April 24, Auditorium of Smithsonian National Museum of History and Technology, Constitution Avenue between 12th and 14th Streets, N.W.

(over)

CONFIDENCE SEQUENCES WITH APPLICATIONS TO RANKING AND SELECTION PROBLEMS

Physical and Engineering Science Program sponsored jointly with the Department of Statistics, George Washington University.

Chairmen: Dr. Bruce McDonald, Office of Naval Research
Prof. Solomon Kullback, Department of Statistics, George Washington Univ.

Speaker: Prof. David O. Siegmund, Department of Mathematical Statistics,
Columbia University

Recent results on "interminable tests" by Robbins, Siegmund and others received considerable attendance at the 1969 Annual Statistics Meetings and at the London Session of the International Statistical Institute. These tests which are related to the Wald sequential, have unit power and are already finding wide-spread acceptance. Professor Siegmund will discuss these tests in the context of random confidence sequences, and will give operational emphasis to applications to ranking and selection problems.

When and Where: 2 PM to 3 PM, Friday, April 24, Class Room C-301, New Class Room Building, 2201 G Street, N.W., George Washington University Campus.

Parking: For the usual local fee, attendees should find convenient parking at 21st and H Streets, N.W. in the basement of the new University Center (entrance on H Street west of 21st).

OPERATIONS RESEARCH AS APPLIED TO FEDERAL ENVIRONMENTAL AND DOMESTIC PROGRAMS

Fee seminar sponsored by the National Bureau of Standards and co-sponsored by the Washington Statistical Society, TIMS College on Logistics, TIMS Washington, D.C. Chapter, American Institute of Industrial Engineers, Washington Operations Research Council and American Society for Cybernetics.

Chairmen: Hon. Ronald Lee, Assistant Postmaster of the U.S.
"Postal Reform: The Proposed National Postal Corporation"

Paul L. Holm, U.S. Water Resources Council
"Assessing the Nation's Water Resources: Plans for Future National Assessments"

Dr. Robert Nelson, Brookings Institution
"The Department of Transportation's Northeast Corridor Project"

Dr. William I. Zangwill, Office of Education
"Evaluating the Effects of Education on Student Achievement"

Federal officials assisted by staff members and a panel of selected scientific advisers will present case studies emphasizing the application of operations research methods and techniques in forming domestic policy. The floor will be open continuously for discussion and debate.

When and Where: May 7 and 8, National Bureau of Standards, Gaithersburg, Maryland. Pre-registration fee is \$35, registration fee at the door is \$45. For further information and pre-registration (advisable), write or phone Dr. Roy Herrmann, Dept. of Management Sciences, The George Washington University, Washington, D.C. 20006--telephone (201) 676-6072.

Future Meeting: Luncheon

Chairman: Patience Lauriat, Social Security Administration

Speaker: George Hall, Department of Justice

Subject: "CRIME!!!"

When and Where: 12 PM to 2 PM, Monday, May 20, Occidental Restaurant, 1411 Penna. Ave., N.W. Price of lunch is \$3.60.

JOB OPENINGS

The Government of the District of Columbia is seeking several statisticians, both mathematical and general, at levels GS 11-14 (\$11,233-\$18,531). The positions are in the Executive Office of the Mayor, Statistical Systems Group, and in the Council on Human Relations.

The Statistical Systems Group carries on statistical work throughout the entire spectrum of District Government affairs. It develops computerized statistical data systems, demographic estimates, community and management surveys, and analytical studies. The new positions will tend to concentrate on the development of social indicators and statistical aspects of PPB. For certain positions multiple regression knowledge will be useful, for others sampling for others data processing systems, and for others good general statistical background.

The Council on Human Relations deals primarily with enforcement of nondiscrimination regulations and ordinances both in the government and in the community. It is establishing a statistical research unit.

These positions in the D.C. Government are identical with positions in the Federal Government. Salary and all fringe benefits are the same. An individual with Federal Civil Service status can transfer freely into and out of these positions as with any other Federal Agency, and they are part of his Federal Retirement Record. Interested persons please contact Mr. Albert Mindlin, Chief Statistician, D.C. Government, Room 422, District Building, 14th & E Streets, N.W., Washington, D.C. 20004. Telephone: 629-5011 or Code 137-5011.

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: Office of Statistical Programs and Standards, Bureau of Finance and Administration, Post Office Department, 12th and Pennsylvania Ave., N.W., Room 2407, Washington, D.C. 20260.

Code Number

Applicant

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| 47-3-0 | (1) B.S. (Econ.); M.A. (Soc.-Demog.); (2) Public Health in vital statistics, Demographic research; (3) 8 yrs., (4) \$18,000; (5) Baltimore-Washington Area. |
| 48-3-0 | (1) M.A. (Econ.); LL.B., A.M. (Econ.); Course work towards a Ph.D.; (2) Econ. and Stat.; Extensive writing; presentation in field of health, Survey Stat., (3) 15 yrs.; (4) GS-14; (5) Government in the Washington, D.C. Metropolitan Area only. |
| 49-3-0 | (1) BBE (Elec. Engr.); M.S. (Math); Ph.D. (Math Stat.); (2) Applied Statistics, nonparametric research, computer programming (FORTRAN and real-time mach. lang.); communication system and component modeling; (3) 5 yrs.; (4) Open; (5) Government employment or private industry in the Baltimore-Washington Area. |
| 50-3-0 | (1) B.S. (Stat.); (3) None; (4) Open; (5) Open. |