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Washington Statistical Society

CHAPTER • AMERICAN STATISTICAL ASSOCIATION



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NEWSLETTER - NOVEMBER 1969

NEW DEVELOPMENTS IN SMALL AREA DATA

Chairman: Paul Ahmed, National Institute of Mental Health

9:00 AM to 12:00 noon

Speakers: Richard Jones, Post Office Department
"New Developments in Zip Code, and Statistical Possibilities"

Vito Natrella, Internal Revenue Service
"Income Estimates by Zip Code Areas"

Robert Graham, Office of Business Economics
"New Developments in Small Area Income Data"

Discussants: Marie D. Eldridge, Post Office Department
Mitsuo Ono, Bureau of the Census

1:00 PM to 3:30 PM

Speakers: Sidney R. Robertson, Department of Transportation
"Small Area Data for Urban Transportation Planning"

Benjamin Gura, Bureau of the Census
"Small Area Data in the 1970 Census"

Albert Mindlin, D.C. Government
"New Developments in Local Information Systems"

Discussants: Jack C. Barrett, Metropolitan Washington Council of Governments
Wayne F. Daugherty, Department of Housing and Urban Development

The urban revolution has greatly escalated the need for, interest in, and emphasis on statistics for small areas--SMSA's, counties, cities, neighborhoods, census tracts. Several Federal agencies, as well as local governments, are involved. The WSS has conducted several meetings in recent years on this subject. The present conference brings us up to date on several developments in small area statistics.

When and Where: 9:00 AM to 3:30 PM, Thursday, November 13, Conference Room B, Interdepartmental Auditorium, Constitution Avenue between 12th and 14th Streets, N.W.

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Maurice Bresnahan, Bureau of Labor Statistics, Room 2818 GAO Bldg., D.C. 20212

Please reserve _____ tickets for Watson Luncheon, November 19.

Name _____; Agency _____; Phone _____.

(Check payable to Washington Statistical Society)

LUNCHEON MEETING

Speaker: Professor G. S. Watson, Chairman, Department of Statistics
The John Hopkins University

Subject: Impressions of European Statistics--1969

Professor Watson, who has recently returned from a year with research statisticians in Italy, France, Switzerland, and in several other countries on the continent, will share his impressions of the changes taking place in the discipline of statistics and in the European universities.

When and Where: Noon, Wednesday, November 19, Presidential Arms, 1320 G Street, N.W.
Price of lunch is \$3.50.

Please fill out the reservation form above and mail to reach Maurice Bresnahan by noon, November 18. We appreciate your sending the reservation as soon as possible or notifying Mr. Bresnahan by telephone if you plan to attend. Please call 961-2444 or government code 110-2444.

JOB OPENINGS

The Association of Schools of Allied Health Professions has an available position for Assistant Director of Research. Salary level is dependent upon training and experience. Duties will consist of research in allied health manpower education, and responsibility for survey of colleges, etc., design and analysis. Interested applicants should contact Dr. Helen C. Chase, Association of Schools of Allied Health Professions, 2011 Eye Street, N.W., Washington, D.C. 20036. Telephone: 293-3422.

The Department of Commerce has openings for two economic statisticians, grades GS-5/7, starting salary \$6,176/\$7,639, and GS-9/11, starting salary \$9,320/\$11,233, to do research on U.S. foreign trade indexes. Principle activity will be development of more reliable export and import unit value (price) indexes by applying regression methods to large masses of data. Interested persons should contact Mr. Otto Kiehn, Bureau of International Commerce (894), Department of Commerce, Washington, D.C. 20230. Telephone 967-5451. Both jobs are located in Main Commerce Building, 14th and Constitution Avenue, N.W.

Notices for inclusion in future issues should be sent to Mrs. Marie D. Eldridge, Office of Statistical Programs and Standards, Bureau of Finance and Administration, Post Office Department, 12th & Pennsylvania Ave., N.W., Room 2407, Washington, D.C. 20260. Forms outlining the items to be included in the WSS Newsletter are available from Mrs. Eldridge. NO PHONE ANNOUNCEMENTS, PLEASE!

LECTURE SERIES IN MATHEMATICAL STATISTICS AND PROBABILITY THEORY

Speaker: Professor Mark Kac, Rockefeller University, New York
Date: Friday, November 21, 1969, 3:30 P.M.
Title: "Some Mathematical Problems in Statistical Mechanics"
Place: Caldwell Hall, Room 153
The Catholic University

Last month, the WSS began a new employment service for its members. 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 Avenue, N.W., Room 2407, Washington, D.C. 20260.

Code No.

APPLICANTS

- 1-10-9 (1) B.A. (Math), M.S. (Psych); additional grad work; (2) Soc Psych, Stat, survey research methods; (3) 9 yrs; (4) GS-14; (5) Government or private industry. Washington Metropolitan Area/Baltimore-Washington Area.
- 2-10-9 (1) B.S. (Math), MPA; extensive grad work in Stat; (2) PPBS, OR, statistical analysis; (3) 15 yrs; (4) GS-15; (5) Government in D.C. Metropolitan Area only with primary emphasis on Education.
- 3-10-9 (1) M.A. (Econ), formal courses in sampling theory; (2) Survey and Analytical Stat; censuses and sampling surveys; distribution and transportation fields; (3) 20 yrs; (4) GS-14; (5) Government employment in D.C. Metropolitan Area only.
- 4-10-9 (1) Courses in Math, Econ, and Stat; (2) Consumer prices and cost of living surveys; (3) 20 yrs; (4) \$21,000; (5) Private industry in the D.C. Metropolitan Area only.
- 5-10-9 (1) B.S. (Econ), M.A. (Bus); (2) Teaching-Stat/Math/Econ; (3) 10 yrs; (4) Open; (5) Government or private industry, in the D.C. Metropolitan Area or Baltimore-Washington Area.
- 6-10-9 (1) M.A. (Econ); additional work towards a Ph.D.; (2) Econ-Stat; extensive writing in fields of transportation, general economy and survey supervision; (3) 10 yrs; (4) GS-14; (5) Government or private industry in the D.C. Metropolitan Area only.
- 7-10-9 (1) Ph.D. (Stat); (2) Applied Stat, Bio-Stat. Teaching and Consultation; (3) 9 yrs; (4) Open; (5) private industry.
- 8-10-9 (1) B.S. (Math): work towards a Ph.D.; (2) Weapons Systems Analysis, OR, Reliability and Cost Analysis; (3) 6 yrs; (4) GS-13; (5) Government in the D.C. Metropolitan Area only.
- 9-10-9 (1) B.S. (Stat); some grad work; (2) Econometrics, sample theory, intelligence data handling; FORTRAN; (3) 3 yrs; (4) GS-11/\$12,355 Math-Stat; (5) Government/private industry in the D.C. Metropolitan Area only. Interested in OR type employment.
- 10-10-9 (1) B.S. (Civil Eng); M.S. (Trans); candidate for Sc.D.; (2) Transportation; (3) 39 yrs; (4) \$18,000; (5) Private industry in the Baltimore-Washington Area.
- 11-10-9 (1) B.SC. (Math, Physics and Stat); M.Sc. (Math-Stat); Ph.D. candidate; (2) Mathematical statistics - teaching background; (3) 2 yrs; (4) Open; (5) Private industry in Baltimore-Washington Area, also midwest and east.

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Code No.

APPLICANTS

- 12-10-9 (1) B.S.; (2) Stat, QC, OR, computer applications, electronics, crime and traffic analysis; (3) 19 yrs; (4) GS-16; (5) Government employment in Baltimore-Washington Area.
- 13-10-9 (1) M.S. (Stat), M.A. (Math), M.A. (Econ), Ph.D. candidate (Math); (2) Stochastic and Econ models; (3) 10 yrs; (4) Open; (5) Government/private industry in the D.C. Metropolitan Area only.
- 14-10-9 (1) B.S. (Math), M.S. (Math-Stat); (2) Teaching, research, analyses and computer; (3) 3 yrs., college teaching; (4) Minimum \$7900 per yr; (5) Private industry in D.C. Metropolitan Area only.
- 15-10-9 (1) B.A., MSPH; (2) Mental health stat; (4) GS-7; (5) Government in D.C. Metropolitan Area only.
- 16-10-9 (1) B.S.A.; additional grad work; (2) Data collection, reports control, systems design; (3) 10 yrs; (4) GS-13; (5) Government employment in the D.C. Metropolitan Area only.
- 17-10-9 (1) A.B. (Econ), A.M. (Econ) Ph.D. candidate (Econ); (2) Economic Theory, Quantitative Methods, Econometrics; (3) 6 yrs; (4) \$16,000-\$21,000; (5) Government/private industry in the D.C. Metropolitan Area only.
- 18-10-9 (1) B.S. (Bus. Adminis.), additional grad work; (2) Data collection, reports control, systems design; (3) 10 yrs; (4) GS-13; (5) Government employment in the D.C. Metropolitan Area only.
- 19-10-9 (1) B.S.; additional grad work; (2) Applied Stat; (3) 6-1/2 yrs; (4) GS-13/14; (5) Government employment in the D.C. Metropolitan Area only.
- 20-10-9 (1) B.A.; (2) Stat (Mathematical, analytical and survey) manpower, health and labor areas; Econ. (analytical); (3) 26 yrs; (4) GS-14 (\$18,531 yr.); (5) Government in the Baltimore-Washington Area.
- 21-10-9 (1) A.B. (Econ); M.B.A. (Stat-Econ); (2) Economic analysis, Economic projections, regional Economics, market evaluation, and sample surveys; (3) 13 yrs; (4) \$27,500 per yr; (5) Private industry in the Baltimore-Washington Area.
- 22-10-9 (1) Ed.D.; M.A. (Stat); (2) Survey research in demography, manpower studies, educ. and urban; (3) 11 yrs; (4) Open (GS-12); (5) Private industry in D.C. Metropolitan Area only.
- 23-10-9 (1) B.S. (Math); (2) Communications, computer technology, OR, statistical sampling surveys technique; (3) 16-1/2 yrs; (4) GS-15; (5) Government employment in the Baltimore-Washington Area.
- 24-10-9 (1) B.A.; MIS; (2) sample surveys, QC; (3) 18 yrs; (4) GS-13; (5) Government employment in the D.C. Metropolitan Area only.
- 25-10-9 (1) B.S., B.A., M.B.A.; (2) surveys, forms design, data collection, program evaluation, cost effectiveness; (3) 5 yrs; (4) GS-13; (5) Government/private industry in D.C. Metropolitan Area only.

Symbols:

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| (1) Educational Background | (4) Salary Requirement or GS Level |
| (2) Fields of Competence | (5) Interest in employment (Government or private industry) in Washington, D.C. Metropolitan Area only or Balt-Wash Area |
| (3) Years of Experience | |