

# Washington Statistical Society

CHAPTER • AMERICAN STATISTICAL ASSOCIATION

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## NEWSLETTER - JUNE 1974

### ELECTION OF OFFICERS FOR 1974-75

In the election of officers for 1974-75, the following were elected:

Vice President and President-elect	Morris Goldman
Representatives-at-Large	Rose Glubin
	John Inzana
	Walt Simmons
Secretary-Treasurer	Charles Jones
Methodology Section, Program Chairman	Jay Herson

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### Proceedings of Methodology Discussion on Estimating Sampling Errors

The Washington Statistical Society can now make available on request copies of the proceedings of a Methodology Discussion held June 22, 1973 on "Estimating Sampling Errors in Some Specific Restricted Sample Designs, and other Related Topics." Problems were presented by Beulah Mathis, Internal Revenue Service and Dwight B. Brock, National Center for Health Statistics. Panelists were W. Edwards Deming, Consultant and Ralph S. Woodruff, Bureau of the Census. The moderator was Edward C. Bryant, Westat, Inc.

Reproduction and distribution is being made through the courtesy of the Bureau of the Census. Written requests should be addressed to Marie D. Seal, Bureau of the Census, Statistical Research Division, Suitland, Maryland 20233.

JOB OPENINGS

U.S. DEPARTMENT OF TRANSPORTATION

The National Highway Traffic Safety Administration (NHTSA) is recruiting for a GS-11/12 Mathematical Statistician in the Mathematical Analysis Division of the Office of Statistics and Analysis. The incumbent will assist in the planning and development of long range programs to improve existing statistical data bases and in the design, testing and introduction of new and improved ways of using statistical and mathematical principles and techniques in the Administration. Applicants should have graduate level training in mathematical statistics with primary emphasis in sampling and data systems design. Interested persons should send a SF 171 and their most recent performance evaluation to -

Mrs. Marie D. Eldridge  
Acting Director  
Office of Statistics and Analysis  
Research and Development  
400 Seventh Street, S.W., Room 5125  
Washington, D.C. 20590

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

The National Institute of Child Health and Human Development is recruiting for the position Computer Scientist-Statistician. Requirements are Ph.D. in biostatistics, computer science, or related fields. Work will involve development of program packages for analysis of results from radioimmunoassays, bioassays, polyacrylamide gel electrophoresis and other physical-chemical methods. Remuneration would be comparable to GS-11 or GS-12. Inquiries should be to-

Mr. David Rodbard, M.D.  
NIH, Building 10, Room 12N212  
Bethesda, Maryland 20014

The Social and Rehabilitation Service is recruiting for two positions as Research Analyst (Quality Control) GS-12 and GS-13. Incumbent compiles and analyzes a wide variety of data from State and Regional periodic Quality Control reports and based on findings prepares reports on specific subjects as assigned. Three years of experience in analysis, research or other professional work which has provided a good knowledge of social science data collections techniques are required. Three additional years of specialized experience in work requiring the statistical analysis and evaluation of social science data are also required. Also, knowledge of and experience in public assistance programs is highly desirable.

At least one year of the required experience must have been at the level of difficulty comparable to that of the next lower grade in Federal Service. Inquiries should be to -

Mrs. Sue Ossman, Chief  
Reports and Statistical Analysis Branch  
Division of Quality Control  
Social and Rehabilitation Service  
Switzer Building - Room 1416  
Washington, D.C. 20201

Phone: 245-0976

FEDERAL POWER COMMISSION

The Office of Economics has openings for: 1) An econometrician with sufficient statistical and microeconomic sophistication to devise and apply meaningful, policy-oriented, models in analyses of the electric power and natural gas industries. The entry level is GS-11 to GS-14. 2) A recent B.S. or M.S. who is strong in mathematical statistics, or mathematics, and computer programming. Some background in economics or operations research is desirable, as well. Beginning level to GS-9, depending on qualifications, with substantial opportunities for development. Send resume to:

Wade P. Sewell  
Chief Econometrician  
Federal Power Commission  
825 North Capitol Street, N.E.  
Washington, D.C. 20426

HOWARD UNIVERSITY

Biostatistician, \$12,000 per year, Department of Community Health Practice; Educational Background, Masters in Statistics or Biostatistics or equivalent experience. Responsibilities: Analysis of epidemiological cancer data, computer programming experience desired. Send resumes to:

Mrs. Jacqueline Kennedy  
Department of Community Health Practice  
Howard University College of Medicine  
520 W Street, N.W.  
Washington, D.C. 20001

(Over)

DEPARTMENT OF TRANSPORTATION

The National Highway Traffic Safety Administration is seeking qualified candidates for two positions (1) Chief, Mathematical Analysis Division in the Office of Statistics and Analysis. (GS-16, \$32,806-\$36,000). Candidates must have (a) an advanced degree in mathematics or statistics, (b) extensive experience in a senior capacity with government or private industry in directing and participating in scientific research utilizing mathematical, statistical and operations research principles and techniques toward the solution of substantial program research problems, (c) demonstrated experience in data reduction processes, sampling plans and development of devices for controlling errors and (d) possession of a very high order of professional, analytical and management capability. Experience in development of theories and new knowledge relating to traffic and motor vehicle safety is considered highly desirable. Qualified candidates should submit their SF-171 to -

Mrs. Marie D. Eldridge  
Acting Director  
Office of Statistics and Analysis  
Research and Development  
400 Seventh St., S.W., Room 5125  
Washington, D.C. 20590

The National Highway Traffic Safety Administration is recruiting for a GS-14 in the Accident Investigation Division of the Office of Statistics and Analysis. The incumbent will be responsible for planning, designing and over-seeing a probabilistic sampling strategy for acquiring accident data that is representative of the national accident picture. The incumbent must be familiar with large field data sampling and collection activities. Applicants should have graduate level training in mathematical statistics with primary emphasis in sampling and data systems design and preferably have some educational background or experience in accident reconstruction techniques, or automotive engineering, or mechanical engineering or civil engineering or in the Bio-Medical area. Interested persons should send a SF 171 and their most recent performance evaluation to -

Mrs. Marie D. Eldridge  
Acting Director  
Office of Statistics and Analysis  
Research and Development  
400 Seventh St., S.W., Room 5125  
Washington, D.C. 20590

DEPARTMENT OF NAVY

The Department of Navy is recruiting for a GS 9/11 Analytical Statistician in the Health and Medicine Field. Work will involve the analysis of statistical data generated by existing Navy medical data systems. Incumbent will be expected to be innovative in developing new uses for available data and for recommending modifications to existing systems which will produce additional useful data.

Incumbent will prepare various statistical reports which deal with medical workload in the Navy and which describe trends in morbidity and mortality among naval personnel. In this connection, the incumbent will analyze and summarize statistical data and write descriptive narrative analyses. Writing skills are essential. Interested persons should send a SF 171 and other pertinent information to:

Mrs. Jenny Cherry  
Employment Branch  
Civilian Personnel Office  
National Naval Medical Center  
Bethesda, Maryland 20014

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JOB APPLICANTS

Listed below are brief descriptions 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 employer. All contacts will be confidential. Mrs. Eldridge's address is: Acting Director, Office of Statistics and Analysis, Research Institute, National Highway Traffic Safety Administration, U.S. Department of Transportation, Room 5125, Washington, D.C. 20590.

Code Number

Applicant

139-5-4

(1) PH.D. Economics, (2) Econometrics, statistics, input-output economics, microeconomics; (3) 7 years full-time teaching and 1 year business consulting; (4) GS-11; (5) Government-Washington metropolitan area.

(Over)

<u>Code Number</u>	<u>Applicant</u>
140-5-4	(1) M.S. (Genetics), Ph.D. course work completed in joint major for genetics and statistics; (2) Biostatistics, statistical programming; (3) Six years; (4) GS-12; (5) Government-Washington or Baltimore metropolitan area.
141-5-4	(1) B.S. Mathematics, M.S., Physics, Ph.D. Operations Research - Minor Econometrics; (2) Operations research mathematical modeling, statistics, econometrics, technical consulting, criminal justice, transportation, R&D planning, performance Evaluation, industrial management consultants, teaching; (3) 17 years in government, private industry and consulting; (4) GS-15 or equivalent; (5) Government or private industry-Washington metropolitan area.
142-5-4	(1) B.S. Math (honors), M.A. Sociology, Ph.D. Sociology & Demography; (2) Demography, sociology, research design and methods; (3) One year health statistician, 5 years university professor; (4) GS-13 or equivalent; (5) Government or industry in Washington metropolitan area.
143-5-4	(1) B.A. (Math) M.S. (Statistics); (2) Program management, manpower studies, data acquisition and analysis, and experimental design; (3) 7 years; (4) GS-14; (5) Federal government.

CODE:

- (1) Education
- (2) Fields of Competence
- (3) Years of Experience
- (4) Salary or GS level requirement
- (5) Type of employment and geographic area