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Washington Statistical Society

CHAPTER • AMERICAN STATISTICAL ASSOCIATION



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NEWSLETTER - OCTOBER 1977

- October 12 - Follow-Through Program - A Planned Variation Experiment:
An Overview of Findings
- October 19 - Survey Sampling - Theory and Practice
- October 26 - History and Present Status of the Federal Statistical
System

SOCIAL & DEMOGRAPHIC

Topic: Follow-Through Program - A Planned Variation Experiment: An
Overview of Findings

Speaker: Eugene Tucker, Program Planning and Evaluation, Office of Education

Chair: David Iwamoto, Program Planning and Evaluation, Office of Education

Discussants: Bern and Brown, Office of Child Development, DHEW

A study of twenty distinct models of early childhood education were evaluated in terms of effectiveness, kind of children, time span (kindergarten through third grade), and cost. The findings of this longitudinal experiment and the statistical limitations will be discussed.

When and Where: Wednesday, October 12, 1977, 12:30-2:00 p.m., IRS Auditorium, 7th floor, IRS Building. (Please use entrance at 1111 Constitution Avenue, and bring a copy of this newsletter to show the building guard.)

METHODOLOGY

Topic: Survey Sampling - Theory and Practice

Speaker: V. P. Godambe

Chair: Kirk Wolter

Discussants: William G. Madow and Morris H. Hansen, Westat, Inc.

We are honored to have Professor Godambe address the Washington Statistical Society on various topics of survey sampling in theory and practice. The discussion should prove to be lively. Ample time will be left for comments from the audience.

When and Where: Wednesday, October 19, 1977, 12:30-2:00 p.m., Martin Luther King Library, 9th and G Streets, NW, Room A-5 (Auditorium).

ECONOMICS

Topic: History and Present Status of the Federal Statistical System

Speaker: William C. Shelton, formerly of the Office of Management and Budget

Chair: Jerome Cornfeld, George Washington University

Since 1933, there has been a revolution in U.S. government statistics, stressing four main themes: 1) probability sampling, 2) national income and product accounts, 3) mechanization and computers, and 4) coordination and building of a statistical system. The underlying concepts originated outside of U.S. government statistics, and their application both in economic and demographic statistics and later in other social and scientific fields required imaginative, persistent and detailed research. Acceptance by the administrators and the public was also a major problem at times. This talk will briefly trace these main developments, mention some of the individuals and agencies involved, and end with an appraisal of where we now stand. Shelton is coauthor with Joseph W. Duncan of the book, Revolution in U.S. Government Statistics, 1926-1976, which is to appear soon.

When and Where: Wednesday, October 26, 1977, 12:30-2:00 p.m., New Department of Labor Building, 200 Constitution Avenue, NW, Room S-5215 (ABC) (Metro Red Line, Judiciary Square Stop, 4th and D St. exit, one block southwest)

EMPLOYMENT COLUMN

Notes to job applicants and to employers with job openings:

1. Deadline for inserting notices is the 12th of the month preceding the publication month
2. Reruns of notices may be made on a space-available basis
3. Send all notices and requests to the Employment Committee Chairman

Evelyn R. Kay
National Center for Education Statistics
400 Maryland Avenue, SW
Washington, D.C. 20202 202/245-8340

JOB OPENINGS

Biostatisticians Multiple openings; to work on clinical trials including study design, data management and analysis. M.S. or Ph.D. with some experience or consulting in biomedical or epidemiological research. \$16-20K. Send resume to Sarah Schlesselman, Biostatistics Center, George Washington University, 7979 Old Georgetown Road, Bethesda, Md. 20014.

**Statistician/General Biostatistics
GS-1530-9 Smithsonian Institution** Position requires extensive knowledge of univariate and multivariate methods, data analytic techniques and familiarity with major statistical packages, plus a keen interest in applying mathematics and statistics to a wide variety of problems. Incumbent will train with a PhD in statistics to consult in all areas of museum research with the major emphasis in the biological science area. Please send SF-171 to Mr. Dante Placesi, Manager, Scientific Applications Division, Office of Computer Services, Smithsonian Institution, A & I Building, Room 2338, 900 Jefferson Drive, SW, Washington, DC 20560.

JOB APPLICANT

Listed below is a brief description of the qualifications of an individual seeking employment. Employers interested in interviewing this applicant should notify Mrs. Kay of their interest by CODE NUMBER. The request 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.

CODE NUMBER: 10-2-77

Education: B.A. (Math), M.A. (Stat), and all coursework (except continuous multivariate analysis) completed for PhD in statistics

Fields of competence: Discrete multivariate analysis, linear estimation, sampling theory, nonparametric statistics

Experience: 3-year graduate assistantship teaching mathematics and statistics courses; summer intern (1976) GS-9.

Salary level: GS-9 or equivalent

Type of employment: Government or private industry in Washington metro area