

Washington Statistical Society

CHAPTER • AMERICAN STATISTICAL ASSOCIATION

W. S. S. Newsletter – February 1981

W. S. S.-Sponsored:

Calendar

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Topic: Code of Conduct for Statisticians: Do We Need It?
Speakers: F.J. Scheuren, Internal Revenue Service; J.L. Gastwirth, George Washington University; T.C. Ireland, Dept. of Defense; and D.W. Anderson, National Institutes of Health
Date and Time: Tuesday, February 3, 1981
Location: IRS Auditorium, 1111 Constitution Ave., N.W., Room 7132

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Topic: Analysis of the Impact of Regulations
Speaker: Pete Sill, U.S. Department of Transportation
Date and Time: Tuesday, February 10, 1981, 12:30 - 2:00 p.m.
Location: Room 3000-A, Federal Building, 12th and Pennsylvania Avenue, NW
(At Federal Triangle Metro Station, Blue/Orange Lines)

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Topic: Response Surface Analysis of Simulation Models
Speakers: Fred D. Baker, U.S. Department of Agriculture; Stephan J. Maas, Texas Agricultural Experiment Station
Date and Time: Tuesday, February 17, 1981, 12:30 - 2:00 p.m.
Location: Room 3000A, Federal Building (Old Post Office Building), 12th & Penn., NW

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Topic: Modeling the Interactions Between Energy and the Rest of the Economy
Speaker: Dr. N. P. Kannan, Kannan and Associates
Date and Time: Friday, February 20, 1981, 12:30 - 2:00 p.m.
Location: Room 5E069, Forrestal Building, 12th and Independence, SW
(One block from Smithsonian Metro Station, Blue/Orange Line)

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Current Topics in Biostatistics and Epidemiology

A Memorial Symposium in honor of Jerome Cornfield, will be held at the National Institutes of Health on March 9, 1981. This symposium will bring together a group of leading scholars in the research continuum ranging from statistical inference to newly emerging epidemiologic methods to intervention trials following from epidemiologic research, all of which are related to the prolific research career of the late Jerome Cornfield.

During his thirty years with the federal government, twenty of those with the NIH, Jerome Cornfield pioneered the development of many biostatistical and epidemiologic methods which have been used in a wide variety of applications. It is most appropriate that the NIH should honor this extraordinary alumnus with a symposium on the quantitative aspects of biomedical research, with particular emphasis on epidemiology, clinical trials, and the logic of statistical inference.

The symposium will be divided into two sessions, the first of which will review scientific developments derived from Cornfield's work. Speakers and their topics in this session include Marvin Zelen (Statistical Theory), Nathan Mantel (Statistical Methods in Laboratory Research), Fred Ederer (Clinical Trials), Samuel Greenhouse (Epidemiological Methods), and Michael Shimkin (Lung Cancer and Smoking). The second session will focus on current research activities.

DETAILED INFORMATION ON THE MEETINGS

Topic: Analysis of the Impact of Regulations
Speaker: Pete Sill, U.S. Department of Transportation
Discussants: Patrick McCann, Congressional Budget Office; Ann Fisher, Environmental Protection Agency
Abstract: Mr. Sill will present the preliminary conclusions of a one-year interagency review of regulatory assessment, with emphasis on new, more comprehensive methods of evaluating the impact of existing and proposed regulations by a "Public accounting" approach. This approach will be illustrated by discussion of a proposed safety regulatory plan for transportation, but the method is general enough to apply to a variety of other areas.

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Topic: Response Surface Analysis of Simulation Models
Speakers: Fred D. Baker, U.S. Department of Agriculture; Stephan J. Maas, Texas Agricultural Experiment Station
Chair: Galen F. Hart, U.S. Department of Agriculture
Abstract: In the proper evaluation of many types of models, including simulation models, it is necessary to assess higher order interactions. Specific computer software has been prepared for a quadratic response surface analysis of simulation models. Guidelines have been suggested for supplemental software which is dependent on the model to be studied. The particular need for development of the software resulted from evaluation of various plant processes in crop yield simulation models. Results of the first pilot study using response surface analysis will soon be available.

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Topic: Modeling the Interactions Between Energy and the Rest of the Economy
Speaker: Dr. N. P. Kannan, Kannan and Associates
Discussants: Marc Narkus-Kramer, Control Data Corporation; Jerry Goldblatt, Department of Energy
Chair: Ronald Earley, U.S. Department of Energy
Abstract: Dr. Kannan will discuss the results of a two-year study he conducted at MITRE Corporation and follow-up work he has done since, exploring new methods for capturing the dynamic relationships between the energy sector and the overall economy. In particular, he will discuss the advantages and limitations of difference and differential equation models for this type of analysis. Finally, he will review the policy implications of his study.

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Topic: Current Topics in Biostatistics and Epidemiology: A Memorial Symposium in Honor of Jerome Cornfield
Abstract: Speakers and topics include Manning Feinleib (the British-Norwegian Migrant Study), Seymour Geisser (Bayesian Theory), Jeremiah Stamler (Diet and Disease), Peter Armitage (Cancer Models), Paul Meier (Clinical Trials), and Abraham Lilienfeld (Cancer Epidemiology).

A banquet will be held the preceding evening, March 8, at which personal reminiscences of Professor Cornfield will be shared.

There is no registration fee for the symposium, but pre-registration is required. The fee for the banquet, which will be held at the Holiday Inn in Bethesda, is \$18.50 per person. The registration form is enclosed on the following page.

CURRENT TOPICS IN BIOSTATISTICS AND EPIDEMIOLOGY:
A MEMORIAL SYMPOSIUM IN HONOR OF JEROME CORNFIELD
March 8-9, 1981

Please return to: Mrs. Toby Levin (Telephone: 301-496-4627)
Conference Coordinator
Fogarty International Center
National Institutes of Health
Building 38A, Room 612
Bethesda, Maryland 20205
U.S.A.

I will attend the "Current Topics in Biostatistics and Epidemiology: A Memorial Symposium in Honor of Jerome Cornfield" on March 9, 1981, to be held at the National Institutes of Health, Bethesda, Maryland.

NAME: _____

PROFESSIONAL TITLE: _____

BUSINESS ADDRESS: _____

TELEPHONE NUMBER: _____

SOCIAL FUNCTION:

Sunday, March 8 Cocktails (cash bar) and Dinner - \$18.50/person

I plan to attend the social function \$ _____

My spouse/guest will also attend the social function \$ _____

I do not plan to attend the above function

My check made payable to "CORNFIELD SYMPOSIUM" in the amount of \$ _____ is enclosed.

FOR NON-U.S. PARTICIPANTS who cannot send a check: I will pay the above amount during the registration.

Please advise for dietary restrictions.

Deadline for inserting notices is the 10th of the month preceding the publication date

Send notices and requests to:
Evelyn R. Kay
National Center for Education Statistics
400 Maryland Avenue, SW
Washington, DC 20202 (301) 436-6791

Job Openings

Mathematical Statistician, GS-1529-14
with potential to GS-15

This position is located in the Mathematical Analysis Division, National Center for Statistics and Analysis, National Highway Traffic Safety Administration. Incumbent supervises the sample design and quality control group in MAD and is responsible for development, coordination, and execution of in-house and contract data-collection analytical studies. Applies sampling design theory to design of large statistical sample data-collection systems pertaining to Traffic Safety. See Announcement No. 81-23, closing date February 6. Telephone J. H. Engel, (202) 426-1503 for further information. Send SF 171 to Office of Personnel, Room 5306, Nassif Building, 400 - 7th Street, SW, Washington, D.C., 20590.

Job Applicants

Listed below is a brief description of the qualifications of an applicant 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.

Position: Econometric Statistician, \$36,000, seeking position in government or private sector

Experience: 5 years congressional committee
5 years bank regulatory agency
3 years Department of Defense

Expertise: Strong background in econometrics, particularly monetary policy. FORTRAN. Current responsibilities include bank regulatory legislation, monetary policy analysis, econometric modeling. Also maintain liaison with members of Congress and Federal administrative agencies on matters under committee jurisdiction.

Education: M.S. in statistics, Case-Western Reserve University
B.S. in economics, Wharton School, University of Pennsylvania

mailed 1/27/81



AMERICAN STATISTICAL ASSOCIATION

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