

Washington Statistical Society

CHAPTER • AMERICAN STATISTICAL ASSOCIATION
WSS Newsletter-May, 1983

(mailed 4/26/83)

CALENDAR

WSS-Sponsored

Don't include

TOPIC: Open Board Meeting-Discussion of Any Topic Related to Programs or Policies of the Washington Statistical Society
SPEAKERS: Any Washington Statistical Society Member
CHAIR: Joseph Gastwirth, WSS Board President
DATE AND TIME: Tuesday, May 3, 1983, 12:30-2:00 PM
LOCATION: Room 3000, 400 Maryland Avenue, S.W., Washington, D.C.

TOPIC: Priorities of BLS Statistical Programs
SPEAKERS: Janet Norwood, BLS; George Wino, American Textile Manufacturers Institute, and Markley Roberts, AFL-CIO
DATE AND TIME: Thursday, May 12, 1983, 12:30-2:00PM
LOCATION: Auditorium, 7th Floor, GAO Bldg., 441 G Street, N.W.

TOPIC: Writing Workshop with a Focus on ASA Proceedings Papers
SPEAKERS: Wendy Alvey, Subcommittee on ASA Proceedings and Fritz Scheuren, ASA Publications Committee
CHAIR: Fritz Scheuren, ASA Publications Committee
DATE AND TIME: Tuesday, May 17, 1983, 1:00-3:00PM (Note Special Time)
LOCATION: Martin Luther King Library, Auditorium, 901 C Street, N.W.

TOPIC: Don't Over-Replicate for the Mean (Go For The Between Component)
SPEAKER: Robert Paule, National Bureau of Standards
CHAIR: H.H. Ku, National Bureau of Standards
DISCUSSANT: Mary F. Johnson, Food and Drug Administration
DATE AND TIME: Tuesday, May 24, 1983, 12:30-2:00PM
LOCATION: Department of Commerce, 14th & Constitution Ave., N.W. Conference Room 6802

TOPIC: WSS Annual Dinner
SPEAKER: Nancy Teeters, Governor, Federal Reserve Board
DATE AND TIME: Thursday, June 23, 1983, 6:00PM, Cash Bar with Dinner to Follow (Additional Details in June Newsletter)
LOCATION: Westpark Hotel, Rosslyn, Virginia

Other Sponsors

TOPIC: Modelling The Effects of Non-Response on the 1980 National Natality Survey
SPEAKERS: Joel C. Kleinman and Jennifer Madans, NCHS
DATE AND TIME: Thursday, June 2, 1983, 1:30-2:30PM
LOCATION: Center Building, Room 7-32, 3700 East-West Highway, Hyattsville, Maryland
SPONSOR: National Center for Health Statistics

VOTE!

WSS ELECTION - BALLOT INSIDE

DETAILED INFORMATION ON THE MEETINGS

TOPIC: Annual Open Board Meeting
ABSTRACT: The Constitution of the WSS specifies that the Board of Directors hold an "open" meeting each year to provide a forum for the membership to bring items of interest and concern to the attention of the Board. Members may discuss any WSS related topic that they wish. However, the Board is particularly interested in suggestions for increasing participation in WSS programs and for providing more effective publicity. Another issue is the role of the WSS concerning reduction-in-force or other personnel actions of government agencies which affect statisticians.

TOPIC: Priorities of BLS Statistical Programs
ABSTRACT: New initiatives to protect and improve the quality of the basic core of BLS statistics--especially the Consumer Price Index, the industry employment hours and earnings and productivity series, as well as the Current Population and Consumer Expenditure surveys--will be discussed as well as the Bureau's efforts to service its users with data required for collective bargaining purposes and for economic analysis.

TOPIC: Writing Workshop With A Focus on Papers for the ASA Proceedings
ABSTRACT: This workshop, similar to the program held at the 1982 Annual Meeting, discusses good writing techniques, in general, and ASA Guidelines, in particular. The importance of peer review will be discussed, and a proposed ASA Publications Committee review procedure will be presented. Persons preparing manuscripts for the 1983 proceedings are urged to attend.

TOPIC: Don't Over-Replicate For the Mean (Go For the Between Component)
ABSTRACT: Inadequate allowance for between group variability results in inefficient experiments where much is known about the within group replication error and little is known about group variability. An iterative calculation technique that evaluates the between group variability and that directly handles the unequal replicates problem will be presented. the realistic design of experiments will also be discussed.

TOPIC: Modelling The Effects of Non-Response on the 1980 National
Natality Survey
ABSTRACT: The 1980 National Natality Survey is a 1-in-425 sample of all U.S. live births which includes information from the birth certificate and questionnaires sent to physicians, hospitals and other medical sources, and married mothers associated with those births. The non-response rate to the mother's questionnaire was 20 percent. Information from the birth certificate (which is available for both respondents and non-respondents) will be used to assess the effects of excluding non-respondents in a study of factors associated with low birth weight.

ASA/VAS Meets in Fairfax, May 19-20

Members of the Washington Statistical Society are invited to attend the meeting of the Virginia Chapter of the American Statistical Association/Statistics Section of the Virginia Academy of Science on Thursday and Friday, May 19-20, at George Mason University's Main Campus in Fairfax. Statistics sessions will run from 9 to 4 on Thursday and from 8:45 to 12 noon on Friday. Sessions include: An invited paper on weighted least squares analysis by John J. Gart; a luncheon session on the economic outlook by Leland E. Traywick; and a panel discussion on statistical consulting as part of graduate work, by discussants Lawrence V. Rubinstein, Roger E. Flora, Paul D. Minton and David P. Harrington.

Contributed papers will be presented on linear rank statistics, CEP estimators, clinical trials, multivariate growth curve models, response surfaces and video games, normal tolerance limits, transformation bias, qualitative dependent variables, factorial designs, two-alternative tests, non-parametric Bayesian inference, stochastic flow charts, randomization tests, log-linear model analysis, collinearity, variance reduction techniques and disputed paternity. For additional information contact: Paul D. Hinton, Institute of Statistics, 901 West Franklin Street, Richmond, Virginia 23284; (804) 257-0001.

EMPLOYMENT COLUMN

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

Send notices and requests to:
Evelyn R. Kay
520 22nd Street, N.W.
Washington, D.C. 20037 (202) 331-1153

JOB APPLICANT: Listed below is a brief description of the qualifications of an applicant seeking employment. Employers interested in interviewing this applicant should notify Evelyn 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 NO. 5-1-83

Seeking position in government, industry or academia.

EDUCATION: Ph.D In Biostatistics

EXPERIENCE: Director of small statistical/computer science group in an academic setting. Statistics and computer science teaching at undergraduate, graduate, and medical school levels.

EXPERTISE: Knowledge of all major statistical computer packages. Good collaborative research record in many biomedical areas.

JOB OPENINGS

SENIOR STATISTICIAN. Washington, D.C. law firm needs a Ph.D. statistician to do analyses under time pressure for court cases. Demanding but rewarding work, often requires imaginative approaches to nonstandard problems. Management and presentation talent critical. Selectee will work with other economists and statisticians. Competitive salary, interesting work environment. Reply to P.O. Box 28600, Washington, D.C. 20005. Attn: WSS Stat. Ad.

EMPLOYMENT COLUMN
(Continued)

SENIOR OPERATIONS RESEARCH ANALYST. The Statistical Analysis Division of the United States Postal Service is recruiting for a senior level Operations Research Analyst. Incumbent will participate in the development of quality control mechanisms to be applied to the Service's major statistical systems; develop recommendations for procedural changes to data-collection methods; provide systems design support in areas of statistical analysis, direct data entry and distributed data processing applications. Starting salary from \$31,061 (plus \$1,102 COLA). Refer to Position #4530 and forward resume with salary history to: General Manager, Headquarters Personnel Division, 475 L'Enfant Plaza West, S.W., Room 1813, Washington, D.C. 20260-4261.

Mathematical Statistician Serves in Civil Rights Division (Justice Department) as expert in statistical research consulting, advising, and teaching division attorneys and management concerning the application of statistical research techniques to the identification and resolution of discriminatory situations; testifying as expert witness concerning research findings and recommendations in cases brought by the Civil Rights Division; developing, maintaining and managing a student intern program with a college or university mathematics or computer science department; and developing studies and publications for use in identifying areas where Civil Rights enforcement efforts could be most effectively concentrated. Must have knowledge of major statistical software packages, including SAS, SPSS and BMDP. Must have at least three years of experience in effectively presenting statistical concepts, and the results of statistical research and analyses to non-statisticians through both oral and written presentations. Forward current SF-171, a supervisory appraisal of performance issued within the last year, and writing samples to: U.S. Department of Justice, Personnel Staff, Room 6702, 10th & Pennsylvania Avenue, N.W., Washington, D.C. 20530.



AMERICAN STATISTICAL ASSOCIATION

806 Fifteenth Street, N. W., Washington, D. C. 20005

NON-PROFIT ORG.
U. S. POSTAGE
PAID
FALLS CHURCH, VA.
PERMIT NO. 188