



# American Statistical Association

SAN FRANCISCO BAY AREA CHAPTER

## APRIL 1987 Calendar

APR 22 WEDNESDAY SAS and the Single Statistician: Using PC SAS in the Analysis of Data (Gen Applic Program)

APR 30 THURSDAY Some Issues in Modeling Use of Mental Health Services From Insurance Data (Biostat Program, joint with Stanford Biostat Workshop)

### GENERAL APPLICATIONS PROGRAM

**SPEAKER:** Andrew J. L. Cary, Bioanalysis Manager  
Institute of Research and Data Management  
Syntex Research

**TOPIC:** "SAS AND THE SINGLE STATISTICIAN: USING PC SAS IN THE ANALYSIS OF DATA"

This lecture will discuss how PC SAS can be used to analyze data from a clinical trial. It is intended as a means for analyzing data and not intended as a discussion of statistical methodology. It will discuss downloading data from a mainframe, reviewing the data, performing analyses of the data, preparing summary tables and graphics, and archiving the resulting analyses. The trial discussed is a double blind parallel trial comparing the pain relief of two drugs. The advantages and disadvantages of performing this type of analysis on a PC using SAS will be discussed.

**DATE:** April 22, 1987 (Wednesday)  
3:30 - 4:00 Coffee and cookies  
4:00 - 5:00 Presentation

**PLACE:** California State University at Hayward  
North Science 206

Parking is available in coin lot or in Lot F. If you park in Lot F, you must go to the visitor kiosk and get a pass which allows you to park in Lot F (see map on the next page). BART buses are available to the Campus from the Hayward B Street station every 20 minutes.

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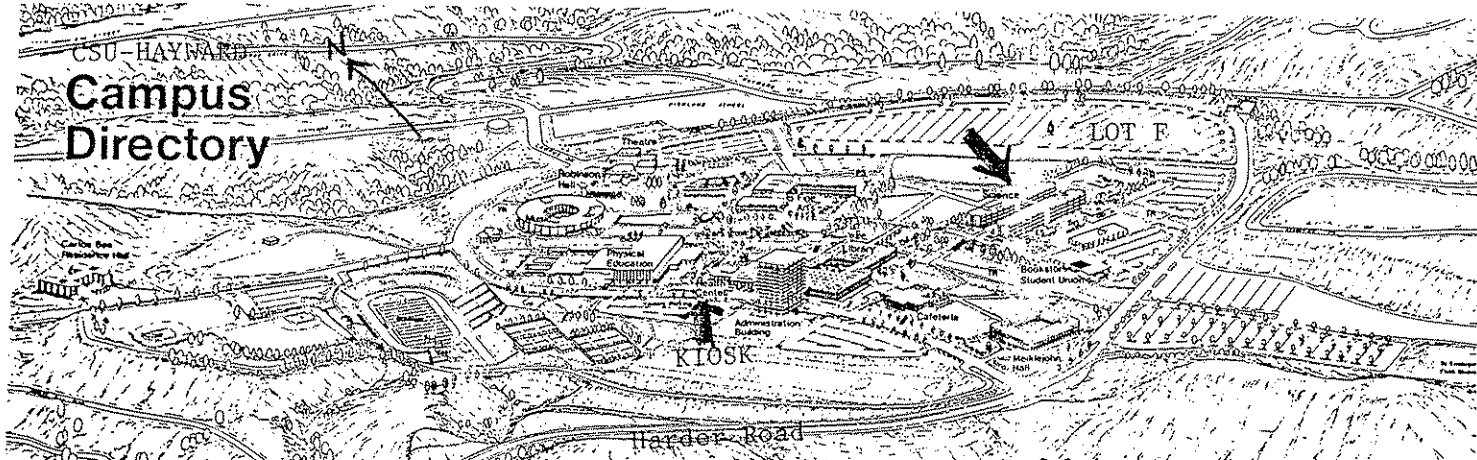
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(415) 855-5289

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**BIostatistical PROGRAM (joint with Stanford Workshop in Biostatistics)**

**SPEAKER:** Nicholas P. Jewell, Ph.D.  
 Associate Professor  
 Statistics & Biostatistics  
 University of California, Berkeley

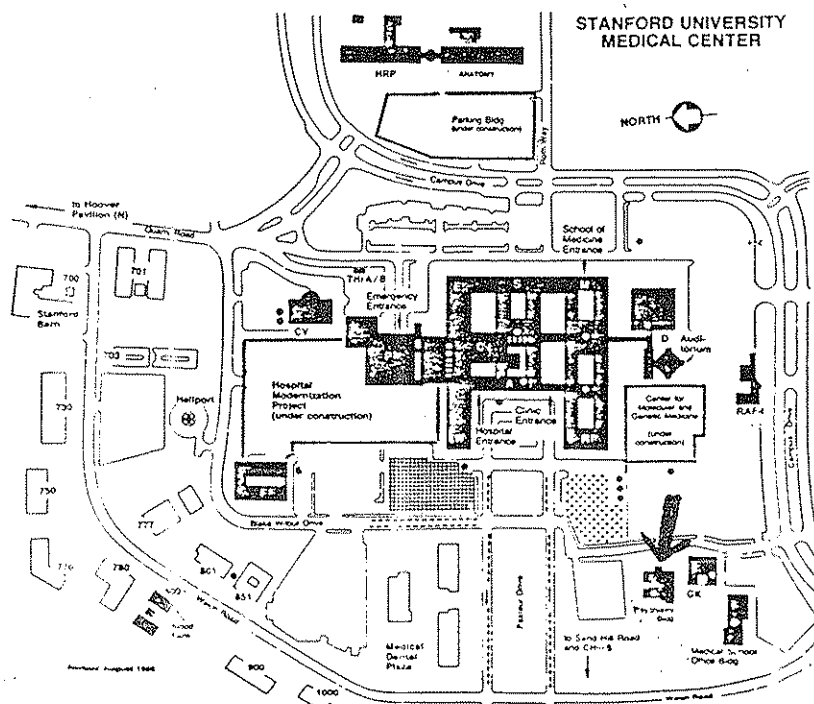
**TITLE:** "SOME ISSUES IN MODELING USE OF MENTAL HEALTH SERVICES FROM INSURANCE DATA"

The Federal Employees Health Benefit Plan Study is concerned with an investigation of factors associated with the use of mental health services in an insured population. Several interesting statistical issues arose concerning the sampling design and subsequent data analysis. This talk will discuss some of these issues and provide illustrations using the data set as an example.

**DATE:** April 30, 1987 (Thursday)  
 1:15 - 3:00

**LOCATION:** Stanford Medical School  
 Psychiatry Building - TD110 (refer to map below)

There will be a coffee break, and refreshments will be served after the meeting.



## EMPLOYMENT OPPORTUNITIES

### Veterans Administration Cooperative Studies Program Coordinating Center at the Palo Alto VA Medical Center (Menlo Park Division) has the following vacancy:

### STATISTICAL PROGRAMMER

Responsibilities include performing data management and statistical analyses of multi-center clinical trial data using PL/1, FORTRAN, or other high level language and statistical computing packages such as SAS and BMDP.

This position requires a Master's degree in statistics, biostatistics, or related field with programming experience; or a Master's degree in computer science or equivalent with experience in biostatistical applications. Knowledge of JCL, text editors such as WYLBUR or TSO, and microcomputer software is a plus. Experience may be substituted for graduate education. Starting salary range is \$22,400 - \$27,100.

Applicants must be United States citizens. If interested, send resume to:

Dr. Kenneth E. James  
CSPCC (151-K)  
VA Medical Center  
3801 Miranda Avenue  
Palo Alto, CA 94304

or call (415) 493-5000, x2181.

## The Department of Applied Behavioral Sciences at the University of California at Davis has the following opening:

### POST GRADUATE RESEARCHER (PGR II-III)

The research examines the relationship of health and nutrition on the physical and cognitive development of children in developing countries. Responsibilities include:

- Performing duties of a data manager by reading foreign tapes and structuring data into databases and analysis files primarily on the Vax 11/785 machines under VMS and IBM compatible microcomputers
- Supporting software and maintaining some hardware
- Documenting datasets and study methodology
- Preparing study results for presentation and publication
- Consulting on survey design and data collection

This position requires a knowledge of Vax 11/785 OS and tape procedures, standard statistical packages (primarily SPSSX), clinical trials designs, and survey research. Good verbal and written communication skills are highly desirable. Starting salary range is \$22,896 - \$23,964, commensurate with education and experience. The final filing date is May 15, and the position is to begin on or about July 1.

If interested, applicants should send resume with a statement of interest and qualifications to:

LaVon Missell  
Department of Applied Behavioral Sciences  
University of California  
Davis, CA 95616

Ph.D. Program in Criminal Justice

The field of criminal justice has been moving rapidly in a quantitative direction. However, many doctoral candidates from traditional criminology, sociology, or political science programs are ill-equipped to handle the level of statistical sophistication required of Ph.D. students in criminal justice. The City University of New York (CUNY) has a Ph.D. program in criminal justice and would like to contact either (1) students with a Master's degree in statistics or statistics/computer science who might be interested in switching to a "content field" for the Ph.D., or (2) persons working in the field with a Master's degree in some quantitative field who are contemplating returning to school. If you would like to learn more about the program, write to:

Carl F. Wiedemann  
Graduate Studies  
John Jay College of Criminal Justice  
444 W. 56th Street  
New York, NY 10019

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IMPORTANT NOTICE

Beginning with the previous issue of the Newsletter, the date you last paid Chapter dues has been shown on the mailing label following your name. Please take a moment to check it. If you see a date more than a year ago and you have not made a recent payment to the National ASA Office, please use the form below to send your membership dues to our treasurer, Anna Bagniewska. Also contact Anna (855-5289) if you feel that there is an error in the date; the Chapter plans to further pare the mailing list in the near future. An "\*" with no date means that you are receiving the Newsletter as a courtesy. We would welcome you as a Chapter member with payment of local dues. If you pay Chapter dues to the National ASA Office, the date shown has been provided by them.

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Anna Bagniewska, Biostatistician, Syntex Labs, 3401 Hillview Avenue L2036,  
Palo Alto, CA 94304

Please extend my local Chapter Membership another twelve months. I have enclosed a check for \$6 Regular or \$1 Student Membership payable to ASA-S.F. Chapter.

NAME-----

ADDRESS-----  
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