



# American Statistical Association

## SAN FRANCISCO BAY AREA CHAPTER

### MARCH 1987 Calendar

MAR 26 THURSDAY Estimating Extreme Quantiles of Time Series  
(Biostat Program)

### BIOSTATISTICAL PROGRAM

**SPEAKER:** Anthony Thrall, Ph.D.

Electric Power Research Institute (EPRI)

**TOPIC:** "ESTIMATING EXTREME QUANTILES OF TIME SERIES"

Assessing acute health hazards from environmental pollutants requires one to estimate how high environmental concentrations are likely to be under existing and alternative control strategies. The concentrations can sometimes be reasonably modelled as a time series. The accuracy of different quantile estimators will be discussed, and exact and asymptotic results will be reviewed.

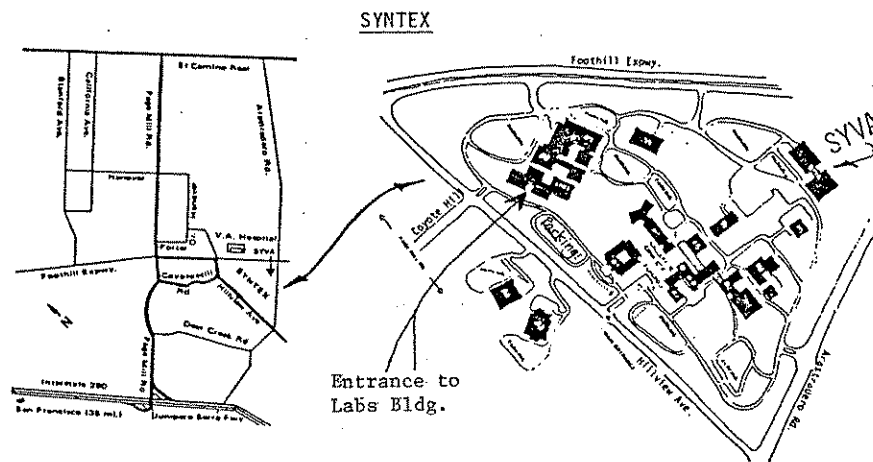
**DATE:** March 26, 1987 (Thursday)

3:30 - 4:00 Coffee

4:00 - 5:00 Presentation

**PLACE:** L-2115, Main Conference Room  
Syntex Labs Building (see map)  
Hillview Avenue in Palo Alto

John Varady has kindly offered to be the local host. Following the presentation, refreshments will be served at his home. Directions will be provided at the meeting.



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**COUNCIL of CHAPTERS  
REPRESENTATIVE**  
Barbara Kamm  
(415) 855-6163

1987 JOINT STATISTICAL MEETINGS - San Francisco, August 17-20, 1987

The Local Arrangements Committee has been very busy providing publicity support to the National ASA Office and making plans for the Information Booth which will be located at the Civic Auditorium (location for all daytime sessions). Watch your next few issues of AMSTAT NEWS for some of the articles provided by Chapter members, Dave Kimble and Rose Ray.

If you are available to work at the Information Booth, contact Dean Fearn (881-3447). Other members working on the brochure to be available at registration or on local press publicity are Joyce Baptista, Joe Doyle, Arlene Frazier, Wes Johnson, Barbara Kamm, Andrea Lash, and Liz King.

IMPORTANT NOTICE

Beginning with this issue of the Newsletter, the date you last paid Chapter dues is 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 enclose a check for \$6 Regular or \$1 Student Membership payable to ASA-S.F. Chapter

NAME-----

ADDRESS-----  
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## EMPLOYMENT OPPORTUNITIES

### Instruction and Research Information Systems (IRIS), a division of Academic Computing and Information Systems, Stanford University, is seeking:

STATISTICAL COMPUTING SPECIALIST - responsible for evaluating statistical computing needs and practices of academic community and planning and implementing support strategies; consulting on statistical software and applications; evaluating software; presenting seminars; participating in software maintenance.

Qualifications: Degree in Statistics, Computer Science, or related field; excellent and varied computing skills; 3-5 years recent data analysis and statistical package experience.

Salary: Range for Scientific Programmer III  
\$2,608-4,242 per Month (Depending on Years of  
Applicable Experience)

Applicants should send resume and letter, and direct inquiries to:

Cathy Smith  
IRIS  
Sweet Hall, 3rd Floor  
Stanford, CA 94305-3091  
(415) 723-1055

### Syntex Laboratories in Palo Alto has the following vacancy:

BIostatistician I/II - design, analyze, and report Phase IV clinical trials; determine appropriate experimental designs, statistical analysis techniques, and report formats; perform statistical analyses and write statistical reports. Must be able to work independently, under pressure, and with medical and other non-statistical staff.

Requirements: Masters or Doctorate in Biostatistics or Statistics, with pharmaceutical clinical trials experience. Fluency with SAS and knowledge of DOS helpful.

For more details, contact:

Lucho Bravo  
Human Resources  
Syntex Laboratories  
3401 Hillview Ave. L2036  
Palo Alto, CA 94330  
(415) 855-6297

AMENDMENT

GENERAL APPLICATIONS PROGRAM

**SPEAKER:** Janet L. Williams, Ph.D.  
Mathematics Department  
University of California at Irvine

**TOPIC:** "MODELLING AN ELECTRICAL-SORT YIELD OF INTEGRATED CIRCUIT"

Janet Williams, a Visiting Scholar at the UC Berkeley Statistics Department, will present data from 2 fractional factorial experiments. The data will be used to illustrate regression modelling of yield as a function of manufacturing process data. Her presentation will address the definition of the dependent variable and discuss at what point of the analysis does one conclude that further modelling is futile.

**DATE:** March 19, 1987 (Thursday)  
12:00 - 1:00 Luncheon  
1:00 - 2:00 Presentation

**PLACE:** Bardelli's Restaurant  
243 O'Farrell Street  
San Francisco (2 1/2 blocks from Powell St. Bart Station)

**PRICE:** \$11.50/person. At lunch, choose from a selection of entrees including chicken, fish, and cannelloni.

Please call Florence van Geem, (415) 271-5987, by March 17 (Tuesday) with reservations. Those unable to join us for lunch are welcomed to attend the presentation at 1:00 and should also telephone Florence so that an adequate-sized room can be reserved.