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.
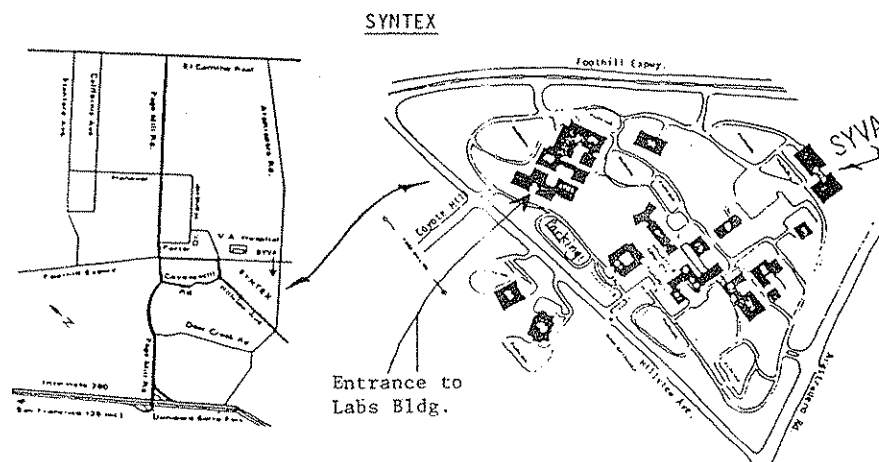DATE: March 26, 1987   (Thursday)
               3:30 - 4:00   Coffee
               4:00 - 5:00   Presentation
PLACE: L-2115, Main Conference Room
            Syntex Labs Building (see map)
            Hillview Avenue in Palo Alto

   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.

SYNTEX

Entrance to
Labs Bldg.

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 ewsletter 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.

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 ---

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

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.