



# American Statistical Association

## SAN FRANCISCO BAY AREA CHAPTER

### FEBRUARY 1987 Calendar

FEB 20 FRIDAY      Probability, Statistics, and Operations Research in  
                         LOTUS 1-2-3 and SYMPHONY (Gen Appl Program)

FEB 26 THURSDAY      Non-Linear Regression with Heteroscedastic Pharma-  
                         cokinetic Type Data (Biostat Program)

### GENERAL APPLICATIONS PROGRAM

**SPEAKER:** Laurence George, Ph.D.

Expert Statistical Systems, Inc.

**TOPIC:** \*PROBABILITY, STATISTICS, AND OPERATIONS RESEARCH IN LOTUS 1-2-3 AND SYMPHONY\*

Larry George will describe LOTUS 1-2-3 and SYMPHONY templates for probability, statistics, and operations research by describing a few templates in detail and mentioning the rest. He will describe Test Conconi (piecewise linear regression), risk analysis, and possibly Markov processes. Statisticians like to program solutions to their own problems; unfortunately, this may not be an efficient use of their abilities. The templates described will make their problem-solving quick and painless.

**DATE:** February 20, 1987 (Friday)

12:00 - 1:00 Luncheon (Cost: \$8 per person)

1:00 - 2:00 Presentation

**PLACE:** Redwood Room at Pac Bell

2600 Camino Ramon in San Ramon, California

**DIRECTIONS:**

Take the Bollinger Canyon exit off Hwy 680, and proceed east. At the second light, turn left onto Camino Ramon. Pac Bell will be on your left about 1/2 mile down the road. After parking in the visitors' parking lot, enter the building at the main entrance (near the fountain). Attendees will need to sign in at the desk. The Redwood Room is in the dining room area; the receptionist will provide directions.

Those unable to join us for lunch are welcomed to attend the presentation at 1:00. Reservations are essential for lunch. If they have not been made through Pac Bell, please contact Florence van Geem at (415) 271-5987 by Wednesday, February 18 to make a luncheon reservation.

### BIOSTATISTICAL PROGRAM

**SPEAKER:** Stuart L. Beal, Ph.D.

Associate Professor of Biostatistics

University of California at San Francisco

**TOPIC:** \*NON-LINEAR REGRESSION WITH HETEROSEDASTIC PHARMACOKINETIC TYPE DATA\*

Techniques will be outlined. Simulation results will be presented that evaluate point estimates and confidence interval coverage.

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

3:30 - 4:00 Coffee

4:00 - 5:00 Presentation

**PLACE:** Toland Hall in the Clinics Building (old) of the University of California at San Francisco  
Parnassus Avenue near 3rd Avenue

**PRESIDENT**  
Elizabeth S. King  
(415) 938-9417

**PRESIDENT-ELECT**  
Alvin D. Wiggins  
(916) 752-7623

**VICE-PRESIDENT  
GENERAL APPLICATIONS  
PROGRAMS**  
Florence van Geem  
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**VICE-PRESIDENT  
BIOSTATISTICAL  
PROGRAMS**  
Abraham Silvers  
(415) 855-2615

**SECRETARY**  
Kelvin K. Lee  
(415) 493-5000 x2181

**TREASURER**  
Anna Bagniewska  
(415) 855-5289

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

## EMPLOYMENT OPPORTUNITIES

### Failure Analysis Associates, an engineering and scientific consulting firm, has the following vacancy at its Palo Alto office:

BIOSTATISTICIAN/EPIDEMOLOGIST with a Master's degree in Statistics, Biostatistics, or Epidemiology with a strong biostatistics component. Duties include:

- Assisting in the conduct of quantitative epidemiologic studies, health risk analyses, and statistical analyses
- Performing literature reviews and maintaining literature reference databases
- Running analyses using statistical software packages

Good computing skills and familiarity with statistical packages are highly desirable. Excellent remuneration and benefits package.

Applicants should send a resume to:

Personnel Manager  
Reference: RP.1  
Failure Analysis Associates  
P.O. Box 51470  
Palo Alto, CA 94303

### Coopers & Lybrand, a management consulting service, is assisting a Southeastern Michigan based marketing firm to fill the following position:

QUANTITATIVE ANALYSIS MANAGER (DIRECTOR) - Responsible for all research and development, including the creation and modification of quantitative and graphical models of consumer behavior for multi-outlet retailing clients of an expanding consulting firm.

Specifications:     

- M.A. or Ph.D. in Statistics
- 3 to 5 years experience developing mathematical models of business situations
- Knowledge of Fortran and familiarity with SAS or SPSS

Starting

Compensation:     \$50 - 70,000 annually  
Excellent fringe benefit package  
Relocation negotiable

Applicants should send resume and brief letter and direct all further inquiries to:

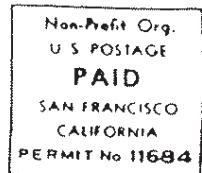
Brian R. Walby, Ph.D.  
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If there is a modification to your address label (e.g. correct misspellings, correct address, or add internal mail routing code), or if you have an announcement or a job vacancy, let me know by writing: Kelvin Lee, 515 Tiller Lane, Redwood City, CA 94065, by the middle of the month.