



# American Statistical Association

## SAN FRANCISCO BAY AREA CHAPTER

### GENERAL APPLICATIONS PROGRAM

**SPEAKER:** Michael Tarter  
Professor of Biostatistics  
University of California, Berkeley

**TOPIC:** "IDENTIFICATION OF DISTRIBUTION SUB COMPONENTS: A PERSONAL  
COMPUTER APPROACH"

A method will be demonstrated which can be used to decompose a mixture of conditional or marginal distributions. The new approach does not depend upon normality or for that matter the assumption of any particular distributional model. Therefore, we have designed a computational system which can identify the composed component after the component has been separated.

The above procedures will be demonstrated and the theory which underlies both the decomposition and the model identification processes will be described.

**DATE:** May 17, 1989 (Wednesday)  
3:30 - 4:00 Coffee (475 Kerr Hall)  
4:00 - 5:00 Presentation (223 Olson Hall)

**PLACE:** University of California at Davis  
223 Olson Hall

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## **EMPLOYMENT OPPORTUNITIES**

### **1. STATISTICIAN/EPIDEMIOLOGIST, FAILURE ANALYSIS ASSOCIATES**

**RESPONSIBILITIES:** Use methods of statistical epidemiology in the analysis of large volumes of accident data. Coordinate and manage tasks performed by research assistants.

**REQUIREMENTS:** Ph.D in biostatistics or Public Health. Experience with analysis of NCHS and SEER databases. SAS or other statistical analysis packages is an advantage.

**COMPANY:** Failure Analysis Associates is a national engineering and scientific services firm specializing in the analysis and prevention of engineering system and product failures.

**SEND RESUME:** Personnel Manager, Failure Analysis Associates, P.O. Box 51470, Palo Alto, CA 94303. Reference AD# rr 4.22  
Equal Opportunity Employer.

### **2. STATISTICIAN/APPLIED MATHEMATICIAN, TIBURON SYSTEMS**

**RESPONSIBILITIES:** Development and implementation of mathematical algorithms, mathematical modeling, simulation, and algorithm evaluation.

**REQUIREMENTS:** Ph.D or Masters in Statistics or Applied Mathematics with strong statistical background. Experience in solving applied problems in the field is desirable. U.S. citizenship is required.

**COMPANY:** Tiburon Systems is a government contractor specializing in the areas of communications, command, control and intelligence.

**SEND RESUME:** Personnel Manager, Tiburon Systems, Inc., 2085 Hamilton Avenue, San Jose, CA 95125.

**CHAPTER DUES:** Several members are more than a year behind in local chapter dues. Please check the date on your mailing label. The printed date is the last time that we received your dues. If you are overdue please send \$6 to:

Anna Bagniewska  
Syntex Labs  
34012 Hillview Avenue L-2500  
Palo Alto, CA 94304

## **BIostatistics PROGRAM**

**SPEAKER:** Kathleen Lamborn  
Northern California Cancer Center  
Vice President American Statistical Association

**TOPIC:** "SURVIVAL ANALYSIS OF BRAIN TUMOR DATA"

**DATE:** May 17, 1989 (Wednesday)  
3:30 - 4:00 Coffee  
4:00 - 5:00 Presentation

**PLACE:** California State University at Hayward  
North Science 215

**DIRECTIONS:** Parking is available in the coin lot (\$.50). There is a shuttle bus from the Hayward BART which runs approximately every 20 minutes.

### **FUTURE EVENTS:**

**June 14 (Wednesday)**                      **ANNUAL BUSINESS MEETING** and election of officers, preceded by a talk by Michael Orkin (Cal State, Hayward). Syntex, Palo Alto.

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### **APPLICANT:**

**POSITION DESIRED:** Mathematical Statistician

**EXPERIENCE:** Ten years (last four as a manager) at the U.S. Census Bureau. Experience in survey design, estimation procedures, technical report writing, oral presentations, methods for data collection, processing, and statistical analysis. Familiar with FORTRAN programming and statistical packages (SPSS, Minitab, SAS and BMDP). Versed in Deming's management philosophy.

**EDUCATION:** M.A. in Applied Math/Statistics, U.C. Santa Barbara, 1978

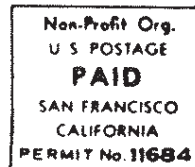
**CONTACT:** Robert Edson (703) 971-0245 after 3pm (Pacific)



SAN FRANCISCO BAY AREA CHAPTER  
**American Statistical Association**

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Mailed 4/27/89



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