



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

SEEL OF CHAPTERS REP.
Alvin D. Wiggins
(816) 752-7623

PRESIDENT
Abraham Silvers
(415) 885-2615

PRESIDENT ELECT
Florence Van Geem
(415) 271-5887

VICE PRESIDENT
GENERAL APPLICATIONS PROGRAMS
Dean H. Fearn
(415) 681-3447

VICE PRESIDENT
BIostatistical PROGRAMS
Kelvin K. Lee
(415) 852-3253

TREASURER
Ann: Bagniewska
(415) 855-5289

SECRETARY
Rose Ray
(415) 856-9400

ASQC TASK GROUP REP.
Fred Khorasani
(408) 765-9318

ASQC STATISTICAL TASK GROUP
Curtis Engelhard
(408) 765-9325

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.

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

921 Regal Rd.
Berkeley CA 94708



Mailed 4/27/89

DR. ROSE M. RAY 07/87
921 REGAL ROAD
BERKELEY, CA 94708