CALENDAR

JUNE 7, 1990   THURSDAY   Juliet Shaffer
"X-Fixed and X-Random Models in Regression"
Followed by annual business meeting.

ANNUAL BUSINESS MEETING AND ELECTION OF OFFICERS

Preceded by:

BUSINESS MEETING and JOINT GENERAL APPLICATIONS AND BIOSTATISTICS PROGRAM

SPEAKER: Juliet Shaffer
University of California, Berkeley

TOPIC: "X-Fixed and X-Random Models in Regression"

Dr. Shaffer teaches in the Department of Statistics at U. C. Berkeley. She is responsible for the development and continuation of a graduate course in statistical consulting. She has served on the American Statistical Association Board of Directors.

Most regression literature deals with X-fixed models. Differences between regression with fixed and with random regressors will be discussed. In X-random models, there is a controversy over whether some types of inferences should be unconditional, or conditional upon the observed values of X. This issue is particularly important in model selection. Some new optimality results in the standard X-random regression model will be presented and compared with optimality results in the corresponding X-fixed model.

DATE: June 7, 1990 (Thursday)
3:30 - 4:00   Coffee
4:00   Presentation

PLACE: Golden Gate University
536 Mission Street   Room 400
San Francisco CA

DIRECTIONS: Take the Fremont street exit from the Bay Bridge. Or take BART, and use the Embarcadero station. Golden Gate is very close to the AC transit SF-East Bay terminal.

;EL OF CHAPTERS REP.	PRESIDENT	PRESIDENT ELECT	VICE PRESIDENT GENERAL APPLICATIONS PROGRAMS	VICE PRESIDENT BIOSTATISTICAL PROGRAMS
Alvin D. Wiggins	Florence Van Geem	Kelvin K. Lee	Dean H. Fearn	MikeTarter
(916) 752-7623	(415) 271-5987	(415) 852-3253	(415) 881-3447	(415) 642-4610

TREASURER	SECRETARY	ASQC TASK GROUP REP.	ASQC STATISTICAL TASK GROUP
Anna Bagniewska	Rose Ray	Fred Khorasani	Curtis Engelhard
(415) 855-5289	(415) 856-9400	(408) 779-0035	(408) 765-9325

EMPLOYMENT OPPORTUNITIES

1. **STATISTICIAN**, Department of Epidemiology and Biostatistics, UCSF
Full time or part time

RESPONSIBILITIES: Conduct a wide range of statistical analyses, primarily programming in SAS on an IBM mainframe. Some analyses may involve the use and adaptation of specialized programs for use on complex survey data. In collaboration with project staff, participate in the preparation, interpretation and presentation of results; participate in study design and planning for research grant proposals. Create, document and maintain computer data files and tapes. Interface with computer centers and vendors to facilitate maintenance of hardware and software. Remain aware of current software and/or statistical developments that may be of importance to the project.

REQUIREMENTS: Masters degree or equivalent in statistics or biostatistics, strong SAS skills and some IBM mainframe experience required. Experience with epidemiological research, analyses of complex survey samples and UNIX knowledge desirable. Must be able to collaborate well with other project staff, but must be self motivated.

CONTACT: Ken Mallon or Maradee Davis, Department of Epidemiology & Biostatistics, University of California, San Francisco, CA 94143-0560. (415) 476-2528. Equal Opportunity Employer.

2. **SENIOR STATISTICIAN (A&PS V)**, Langley Porter Institute, San Francisco
(3292-$4942)

RESPONSIBILITIES: Will become part of the San Francisco Treatment Research Unit, a Federally funded program focused on improving outpatient treatment to slow the spread of AIDS. THIS IS A FULL TIME TEMPORARY POSITION, WITH A PROPOSED ENDING DATE of 12/31/90. THERE IS A STRONG POSSIBILITY THAT THE POSITION WILL BECOME PERMANENT. Under direction, provide statistical and data analysis expertise for all project components, with involvement in the design, development and implementation and measurement of all applied interventions. Primary duties center around data analysis, including the selection of appropriate statistical tests, performing standard and complex computations and summarizing data. Additional duties include: consulting with investigators, developing and trouble shooting data collection forms and methods.

REQUIREMENTS: B.A. in statistics or related field and a minimum of 4 years of experience. Masters degree or recent Ph.D is preferred. Extensive background in clinical based research is required. Knowledge of available statistical software and its application is essential. Good interpersonal skills.

SEND RESUME: Laurel Koepernik, UCSF, LPPI, Box GMO-0984, San Francisco, CA 94143.

SF Bay Area Chapter Business

ELECTION OF OFFICERS:

The following slate of officers for the 1990-1991 term have been proposed by the nominating committee.

President -Elect	Dean Fearn, Statistics Department California State University at Hayward
Vice President **General Applications**	David Kimble, Statistician Pacific Telephone
Vice President **Biostatistics**	Mike Tarter, Biostatistics Department University of California, Berkeley
Treasurer	Lenny Ayyangar, Biostatistician Syntex, Palo Alto
Secretary	Rose Ray, Statistician Failure Analysis Assoc., Palo Alto

These recommendations will be voted upon at the June Business meeting. The Chapter wished to thank the nominating committee, Al Wiggins and Elizabeth King.

As is our custom, the President Elect, Kelvin Lee, Biostatistician, Veterans Administration Hospital will succeed Florence Van Geem as President.

Al Wiggins, Professor of Statistics, University of California at Davis will continue his two year term as Council of Chapters Representative.

ANNOUNCEMENTS:

Complete your collection of JASA. A set of Journal of the American Statistical Association, 1971-1981 is available. Contact Lucy Klein at (415) 344-9859 in the morning hours.