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.
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)

2. **SENIOR STATISTICIAN (A&PS V)**, Langley Porter Institute, San Francisco
   (3292-54942)

**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.

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ANNOUNCEMENTS: