



The American Statistical Association

San Francisco Bay Area Chapter

Since 1928

CALENDAR

JAN 24, 1991 THURSDAY

Gordon Newell
"Queueing Theory: A Queue with Two Different Service Rates"

JOINT GENERAL APPLICATIONS AND BIOSTATISTICS PROGRAM

SPEAKER: Gordon F. Newell, Ph.D.,
School of Engineering
University of California, Berkeley

TOPIC: "QUEUEING THEORY: A QUEUE WITH TWO DIFFERENT SERVICE RATES"

Dr. Newell will speak on problems from queues with two different service rates. This problem occurs, among other places, in telephone queues where messages can either be voice or data.

Dr. Newell received his doctorate in physics from Illinois University in 1950 and has been a professor of Transportation Engineering at UC Berkeley since 1966. He was a Sloan Research Fellow (1956-59) and is a Fulbright Fellow (1963 - present). He wrote Applications of Queueing Theory (Chapman & Hall, 2nd Edition, 1983).

DATE: Jan 24, 1991 (Thursday)
3:30 - 4:00 Coffee
4:00 Presentation

PLACE: Pacific Bell Administration Center
2600 Camino Ramon
San Ramon, CA 94583
Toyon Room (Room number 2-CN-050)

DIRECTIONS: From I-680 in San Ramon, take the Bollinger Canyon exit and turn east onto Bollinger Canyon Road. At the second traffic light, turn left onto Camino Canyon and proceed to the Main Entrance. Park in the visitors parking lot. Please enter and register at the main lobby.

We will be taking Gordon to dinner after the meeting and you are invited to join us.

COUNSEL OF CHAPTERS REP.
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(415) 852-3253

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SF Bay Area Chapter Business

ADDRESS CHANGES/DUES:

Changes of address should be sent to the chapter treasurer, Lenny Ayyangar at the address listed below.

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 date that your dues **expires** (This is a revision of previous printed date conventions.) If you are overdue please send \$8 to:

Lenny Ayyangar
Syntex Research
3401 Hillview Avenue
P.O. Box 10850
Palo Alto, CA 94303

EMPLOYMENT OPPORTUNITIES

1. STATISTICIAN, DRUG STUDIES UNIT, SCHOOL OF PHARMACY, UCSF

RESPONSIBILITIES: Entry and analysis of clinical drug trial data, computer system's administration and development and maintenance of the Research Subject's database. Data analyses typically involve pharmacodynamic and/or statistical evaluations and occasionally simulations.

REQUIREMENTS: M.S. in biostatistics with a minimum 1-2 years experience. Proficiency in data analysis using standard statistical and graphics packages (e.g. SAS, S-Plus) and programming (e.g. FORTRAN). Familiarity with specialized programs (e.g. PC NONLIN). Ability to maintain computers having UNIX, MSDOS and Macintosh Operating Systems and to develop a database (using dBASE). Ability to analyze and solve problems and work well both independently and as a team member.

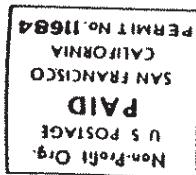
SEND RESUME: Crystal Morris, Personnel Department, UCSF, 1350 Seventh Avenue, San Francisco, CA 94143. (Reference Job #VM-85411).

Expo: 11/15/1990
JAPAN
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AMERICAN STATISTICAL ASSOCIATION
SAN FRANCISCO BAY AREA CHAPTER





The American Statistical Association

San Francisco Bay Area Chapter

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NOV 28, 1990 WEDNESDAY Dan Weiner
"Practical Experimental Design Considerations for Pharmacokinetics"

DEC 13, 1990 THURSDAY Panel Discussion and Holiday Party
"Bay Area Statistics in the 1990s: How Are We Doing, Where Are We Going?"

JAN 24, 1991 THURSDAY Gordon Newall
"Practical Applications of Queueing Theory"

PRESIDENT'S MESSAGE

The Chapter would like to congratulate one of its members, Professor Jessica Utts, at the University of California at Davis. At the August meeting in Anaheim, she was elected as a Fellow of the American Statistical Association for contributions to research methodology in psychology and in robustness techniques, for excellence in teaching and consulting, and for outstanding service to the profession. Well done!

The ASA Committee on Fellows request the help of all statisticians in the nomination of new Fellows. If you wish to make a nomination, contact me for a nomination packet.

Nominations for national committees -- The national office of the ASA has asked for nominees for committee appointments. A list of committees appears in the January issue of Amstat News. If you are interested in serving on any national committee or on a specific committee, or would like to nominate someone else, please contact me. I will be glad to send the names to the national office, although there is no guarantee of ultimate appointment.

The Chapter officers are heartened by the higher than average turnout at the first three activities of the school year. We would like to continue seeing the "old faces" and hopefully many new ones.

Since this will be the last newsletter in 1990, the Chapter officers would like to take this opportunity to wish you and your loved ones a joyous holiday season and a happy and healthy 1991.

Kelvin K. Lee
Department of Veterans Affairs

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BIOSTATISTICS PROGRAM

SPEAKER: Dan Weiner, Ph.D,
Director, Biometry
Syntex Research

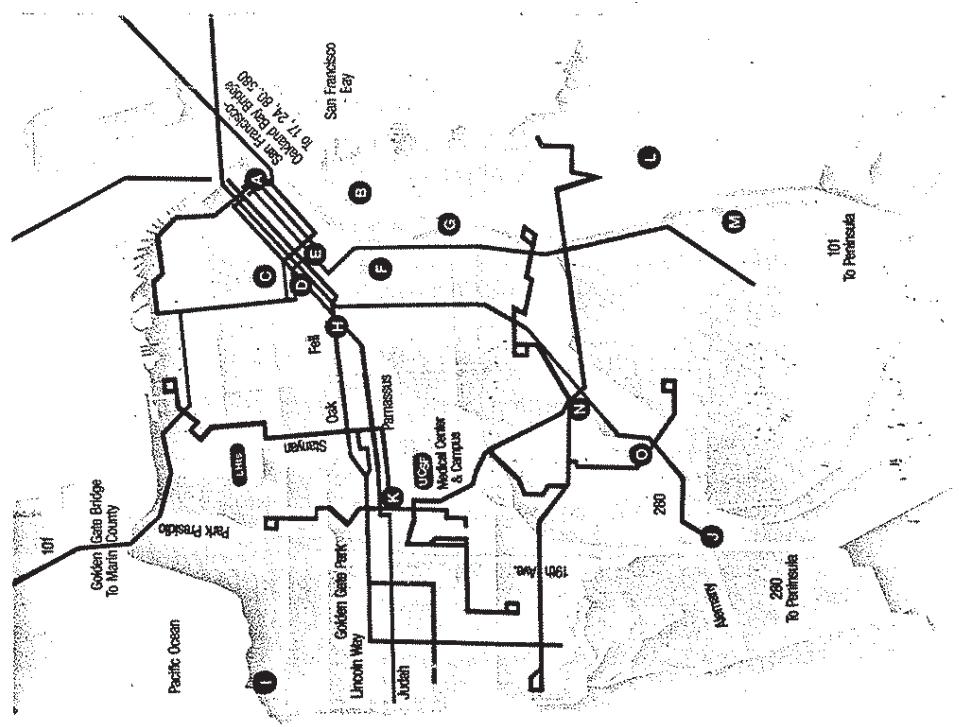
TOPIC: "Practical Experimental Design Considerations for Pharmacokinetics"

This seminar will provide an overview of methods proposed for estimating sampling times for kinetic experiments. "Optimal" methods will be discussed, as well as sensitivity analysis. In addition, a new approach will be presented which is useful for comparing different designs, and for determining the impact of adding or removing collection times. Also discussed will be a strategy for determining sampling times when one is primarily interested in estimation of some function of the model parameters (such as area under the curve) rather than the model parameters themselves.

DATE: Nov 28, 1990 (Wednesday)
3:30 - 4:00 Coffee
4:00 Presentation

PLACE: University of California, San Francisco
Medical Sciences Room 214
513 Parnassus
San Francisco

PARKING: Public parking is available in the Millberry Union 500 Parnassus between Third Avenue and Hillway Avenue. See map below.



JOINT BIOSTATISTICS and GENERAL APPLICATIONS PROGRAM

PANEL DISCUSSION AND HOLIDAY PARTY

TOPIC: "Bay Area Statistics in the 1990s. How Are We Doing and Where Are We Going?"

CHAIRMAN: Professor Terry Speed, Department of Statistics, UCB

PANELISTS: Dr. Abraham Silvers, EPRI
Dr. Sidney J. Yakowitz, Univ. of Arizona
Loren Schoof, Pacific Bell
Dr. Dean Fearn, Cal State Hayward

DATE: December 13, 1990 (Thursday)
3:30 - 4:00 Coffee
4:00 Presentation

PLACE: University of California, Berkeley
Room 1011 Evans Hall

Following the panel discussion, there will be a cocktail party at the home of Professor Michael Tarter, 2717 Benvenue, Berkeley. Directions will be provided at the panel discussion. Please contact Mike Tarter at 642-4601 if you will attend.

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APPLICANT: M.Sc. with 6 years experience seeks full or part time employment as statistician or programmer. Experience in Speech recognition, image processing, network management. Familiar with BMDP, SPSS, Unix, C, Pascal, FORTRAN, VMS, TCP/IP. Contact Vivien (415)777-3255.

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P.O. Box 10850
Palo Alto, CA 94303

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.

DR. ROSE M. RAY
921 REGAL ROAD,
BERKELEY, CA 94708
Exp: 04/15/1991
PERMIT NO. 11684

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