



# The American Statistical Association

## San Francisco Bay Area Chapter

Since 1928

### CALENDAR

FEB 28, 1991 THURSDAY      Howard R. Hogan  
"The Design of the 1990 Post-Enumeration Survey"

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### JOINT GENERAL APPLICATIONS AND BIostatISTICS PROGRAM

**SPEAKER:** Howard R. Hogan, Ph.D,  
Chief, Undercount Research Staff  
Statistical research Division  
Bureau of the Census, Washington D.C.

**TOPIC:** "THE DESIGN OF THE 1990 POST ENUMERATION-SURVEY"

The question of census undercount has recently gained considerable attention. The 1990 Post-Enumeration Survey (PES) constitute the major vehicle for measuring coverage by area on the 1990 Decennial Census. Its results may be used to adjust the Census enumeration. The background of the survey, the sampling plan, the methods used to measure the Census omissions and Census erroneous enumerations will be discussed. The treatment of nonresponse, the use of dual system estimation to estimate the total population by poststrata, and the use of these estimates to calculate adjusted census data will also be presented.

**DATE:** Feb 28, 1991 (Thursday)  
3:30 - 4:00 Coffee  
4:00 Presentation

**PLACE:** Demography Conference Room  
2232 Piedmont Avenue  
University of California, Berkeley

Refreshments will be in room 101A.  
Presentation in room 100.

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## **EMPLOYMENT OPPORTUNITIES**

### **1. BIostatistician I/II, Syntex, Palo Alto**

**RESPONSIBILITIES:** Design Phase IV clinical trials. Plan, coordinate and generates statistical analyses and reports. interact with statisticians, medical personnel, dataprocessing and marketing staff.

**REQUIREMENTS:** Ph.D. in Statistics or Biostatistics (or MS/MA with 3+ years experience in medical field) for Biostatistician I. Ph.D. with 3+ years experience (or MS/MA with 5+ years experience) for Biostatistician II. Excellent verbal and written communication skills, broad background in applied parametric and nonparametric statistics, and SAS programming skill are required. Should have good organization, problem solving and interpersonal skills.

### **2. BIostatistician, VA Medical Center, Palo Alto**

**RESPONSIBILITIES:** Consult with medical investigators in the design, implementation and analysis of multi-center clinical trials.

**REQUIREMENTS:** Ph.D. in Statistics or Biostatistics with some experience in medical consulting (or MS/MA with 3-4 years experience in multi-center clinical trials.) U.S. citizenship required.

**SEND RESUME:** Dr. Kenneth E. James, CPSCC (151-K), VA Medical Center, 3801 Miranda Avenue, Palo Alto, CA 94304; or call (415) 493-5000(x2181) or (415) 852-3252.

### **3. STATISTICAL PROGRAMMER, VA Medical Center, Palo Alto**

**RESPONSIBILITIES:** Data management and statistical analysis of multi-center clinical trials. Develop statistical programs as well as general programs for database maintenance, data editing, storage and retrieval. Assist in the specification of appropriate statistical methods for data analysis. Prepare tables for statistical reports. Aid in the development and design of forms. Provide general technical support for the microcomputer.

**REQUIREMENTS:** Masters degrees in statistics or biostatistics or related field. Experience with FORTRAN, SAS and BMDP essential. Pl/1, IBM mainframe and LAN experience desirable. U.S. citizenship required.

**SEND RESUME:** Dr. Kenneth E. James, CPSCC (151-K), VA Medical Center, 3801 Miranda Avenue, Palo Alto, CA 94304; or call (415) 493-5000(x2181) or (415) 852-3252.

### **4. STATISTICAL ASSISTANT, VA Medical Center, Palo Alto**

**RESPONSIBILITIES:** Collect and review clinical trails medical data collection forms.

**REQUIREMENTS:** Biological, medical and/or research background helpful. Good communication skills and team player. Salary \$21,023/yr.

**SEND RESUME:** Dr. Kenneth E. James, CPSCC (151-K), VA Medical Center, 3801 Miranda Avenue, Palo Alto, CA 94304; or call (415) 493-5000(x2181) or (415)

## 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

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### APPLICANT:

**POSITION DESIRED:** Mathematical Statistician

**AVAILABLE:** Immediately

**EXPERIENCE:** Eleven years (5 as a manager) at the U.S. Census Bureau.

Experience in survey design, estimation procedures, technical report writing, oral presentations, and methods for data collection, processing, and statistical analysis. familiar with FORTRAN programming and statistical packages (SAS, Minitab, SPSS, and BMDP). Versed in Deming's management philosophy.

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

**CONTACT:** Bob Edson (415) 755-8462 after 6:30 p.m.

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