



# American Statistical Association

## SAN FRANCISCO BAY AREA CHAPTER

September, 1987

### PRESIDENT'S MESSAGE

It is a distinct honor and privilege to be chosen to serve as your president for the current term. It is my fondest hope to measure up, in some sense, to the high standards of leadership established by some of the recent past presidents of my acquaintance, John Varaday, Karen Jones, Nick Jewell, and Liz King, each one a tough act to follow.

This is YOUR chapter, and I solicit, and will welcome, input from each and every one of you concerning ways in which we can fulfill our purpose as described in the chapter constitution and bylaws, from which I quote:

Article 2: "The purpose of this organization shall be to foster, in the broadest manner, statistics and its applications, and to promote unity and effectiveness of effort among all groups in the San Francisco Bay Area having an interest in, or being concerned with, statistical problems."

One activity in pursuit of this purpose, which comes to mind is an attempt to bring to the attention of some well defined groups the choice of statistics as a career. To this end, there is available from the Council of Chapters, a collection of slides suitable for presentation by high school or small college math classes. I intend to explore the desirability of rental or purchase of those slides for use by chapter members.

Let me close by quoting from one of a number of T-shirts which my wife bought me for running in road races:

"I must hurry and catch up with the others, for I am their leader."

Al Higgins

### COUNCIL OF CHAPTERS

On August 18, 1987, our council representative (Barbara Kamm) and our chapter president (Al Higgins) attended the Annual Council of Chapters Business Meeting and the Chapter Officers Workshop. They reviewed the services provided by ASA to the Chapters which include speakers list, reference materials, lecture programs, slide shows and video tapes. They learned the Winter conference will be held January 6-8, 1988 in San Antonio.

**PRESIDENT**  
Alvin D. Higgins  
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**COUNCIL OF CHAPTERS  
REPRESENTATIVE**  
Barbara Kamm  
(415) 855-6163

### GENERAL APPLICATIONS PROGRAM

**SPEAKER:** Richard Chiofalo

**TOPIC:** The Mathematics Behind Computerized Games

The "Art of War" has produced military miniatures firing cannon shots across simulated battlefields of Napoleonic campaigns and the hordes of laser/nuclear blitz in colored lights. Computers have added speed and the ability to simulate numerous possible outcomes. Presented are the basic types of game design across time and in many cultures, and how these designs are showing up in computerized versions. The simulation models have not long been computer automated though the concepts are old and complex.

**DATE:** September 17, 1987 (Thursday)

3:00pm - 4:00pm No host cocktails with hors d'oeuvres

4:00pm - 5:30pm Presentation

**PRICE:** \$7.25 per person

**PLACE:** The Chart House, at the Cannery (lower level)  
2801 Leavenworth St, San Francisco

Validated PARKING is available in the Anchorage Center Parking Lot (Entrance is off Beach Street). The 30 Stockton BUS (Jefferson Loop) will take you to the Chart House from:

- Downtown San Francisco
- BART
- Southern Pacific Railroad Station
- East Bay Bus Terminal (you can walk or transfer from the 38 Geary which goes from the Terminal to the 30 Stockton Line)

### PREVIEW OF COMING EVENTS

Mark your calendar for the following 2 one day seminars:

**SPEAKER:** George Milliken

**TOPIC:** Keys to Good Experimentation

**DATE:** October 27, 1987  
(Tuesday)

**TIME:** all day

**FEES:** \$100

**PLACE:** Santa Clara

**SPEAKER:** Dallas Johnson

**TOPIC:** Techniques for Analysis of Messy Data

**DATE:** early November

**TIME:** all day

**FEES:** \$100

**PLACE:** Palo Alto

The next newsletter will have more details on these two seminars.



# American Statistical Association

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Fremont, CA 94536  
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## CONGRATULATIONS!

Congratulations to New Fellows of the American Statistical Association from our Chapter Area. The following persons were honored on August 18, 1987 during the National Meeting in San Francisco.

**RUDOLPH BERAN**, University of California, Berkeley; for major contributions to the theory and practice of nonparametric and robust inference and of bootstrap and jackknife procedures, and for editorial services to the profession.

**LEO BREIMAN**, University of California, Berkeley; for outstanding and innovative contributions to probability theory, statistical methodology, data analysis, statistical computing and education; and for service to the profession.

**HELENA CHMURA KRAMER**, Stanford University; for outstanding contributions to the theory of measures of association, concordance and reliability, and to the application of these to the medical sciences; for excellence in consulting in biobehavioral research; and for editorial services.

## EMPLOYMENT OPPORTUNITIES

### 1. HEALTH SURVEILLANCE DATA ANALYST

Will provide in-house computerization of Health Surveillance system. Will design systems to merge data from various sources which have compatibility problems and will manage and maintain integrity of high-volume data base. Additional responsibilities include generating lists of individuals to be tested, inputting data, and generating letters to physicians and patients. Duties will also include performing initial statistical analysis of health surveillance data, and assisting in writing reports on results of studies. Will also design, conduct and analyze special epidemiologic studies.

**REQUIREMENTS:** BA/MA degree or equivalent in mathematics, computer science, statistics or related field. Two years experience in maintenance and analysis of medical data required, in addition to a BA degree. Must have knowledge of SAS and computers. MEDLOG experience is a plus.

Interested Candidates - Send resume to Leeka Khalifeh, Syntex Labs--Mail Stop AS-HS, 3401 Hillview Avenue, Palo Alto, CA 94304

### 2. RESEARCH CONSULTANT

Identify, conduct, and implement credit scoring and behavior scoring projects in the Bankcard department. Other responsibilities include the design of databases, data collection, statistical analysis, interpretation of results, formulation of recommendations, interaction with operating departments. Creatively apply computer based statistical techniques. Ability to work with large tape files. Provide oral and written presentations to management.

A Master's degree in statistics or related field, 1 to 2 years of project work in industry, strong written and oral communications skills, and initiative. Experience with computerized statistical packages and demonstrated computer skills with large tape files. Experience in Bankcard or banking environments is preferred.

**CONTACT:** Henry Bennett, AVP  
Bank of America  
Card Products and Services  
Personnel Operations #3947  
1 South Van Ness Ave., 5th floor  
San Francisco, CA 94103

### POSITION WANTED

Statistician looking for leadership position in Sacramento area to further develop professional career. Four years experience including sampling, experimental design, establishing and teaching appropriate levels of SPC Seminars, statistical consulting. BA in Mathematics, MS in Statistics from Miami University in Oxford, Ohio. Adept with SAS, Fortran, Cobol, Basic, JCL. For further information, contact Margaret C. Miller, 124 Johnston Court, Folsom, California 95630 (916) 985-0809 after 6 PM.

If you would like to correct your address label, make an announcement, or have a job vacancy, write to me by September 17: Arlene Frazier, 38963 Langtry Court, Fremont, CA 94536.