



SAN FRANCISCO BAY AREA CHAPTER

## American Statistical Association

38963 Langtry Court  
Fremont, CA 94536

Date Mailed: 10-5-87

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### FEEDBACK

Last year, General Applications Programs were held on the third Thursday, and Biostatistical Programs, on the fourth Thursday. Some Chapter members have complained that they were unable to attend any Chapter meetings because they have classes or meetings or other responsibilities that conflict with Thursday meetings. Therefore, this year on a trial basis, several of the Biostatistical Program meetings will be held on Wednesday.

The Chapter is at the mercy of the U.S. Postal Service for delivery of the newsletters. In general, most members receive the newsletters within 10 days of the mailing date. However, some members complain that the arrival of newsletters are delayed for more than 3 weeks. Please let Arlene Frazier, (415) 622-8422, know of any persistent lengthy delays.

Arlene Frazier, the Secretary of the Local Chapter, would like the newsletter to be more than an announcement of chapter meetings. She would like also to include non-chapter meetings, job openings, personal announcements (e.g. honors, awards, and job changes), etc. Please send any announcements by the middle of the month to: Arlene Frazier, 38963 Langtry Court, Fremont CA 94536.

If you (or if you know someone who) would like to join the local chapter of ASA, please contact Anna Bagniewska, (415) 855-5289.



# American Statistical Association

## SAN FRANCISCO BAY AREA CHAPTER

### SPECIAL EDITION OF THE NEWSLETTER

#### SUMMER 1987 Calendar

AUG 12        WED     Predictive Statistical Control Charts for Dynamic Process Control  
(ASQC)

AUG 17-20 MON-THR   Joint Statistical Meetings (ASA, ENAR, WNAR, IMS)

#### STATISTICS TASK GROUP OF THE ASOC - SANTA CLARA VALLEY SECTION

**SPEAKERS:**     Rahman Azari, University of California at Davis  
                    Fred Khorasani, Intel Corporation

**TOPIC:**        Predictive Statistical Control Charts for Dynamic Process Control

Most widely used control charts such as Shewhart and CUSUM are based on their assumption of independent observations. However, in many industrial applications, this assumption is rarely valid. Quite often the observations are correlated within the samples, between the samples, or both. This is due to the sampling method and the nature of the manufacturing process. Therefore, the usual control charts may result in erroneous conclusions and costly consequences. In this presentation alternative methods for control charting of correlated datasets using multivariate and time series modeling are given. These methods are applied to data from a wafer manufacturing process, and the results are compared. It will be shown that the control charts based on time series modeling have the added advantage of being predictive and therefore can be used as a tool for dynamic process control.

**DATE:**        Wednesday, August 12, 1987 at 4:00 p.m.

**PLACE:**        Intel Corporation Auditorium  
                    Santa Clara Building 9  
                    3601 Juliette Lane  
                    Santa Clara

**DIRECTIONS:**   Take Montague Exit from Highway 101. At the first light turn left onto Mission College Blvd. At the next light, turn left into Intel parking lot. For additional information, call Fred Khorasani (408) 496-9998.

**PRESIDENT**  
Elizabeth S. King  
(415) 938-9417

**PRESIDENT-ELECT**  
Alvin D. Wiggins  
(916) 752-7623

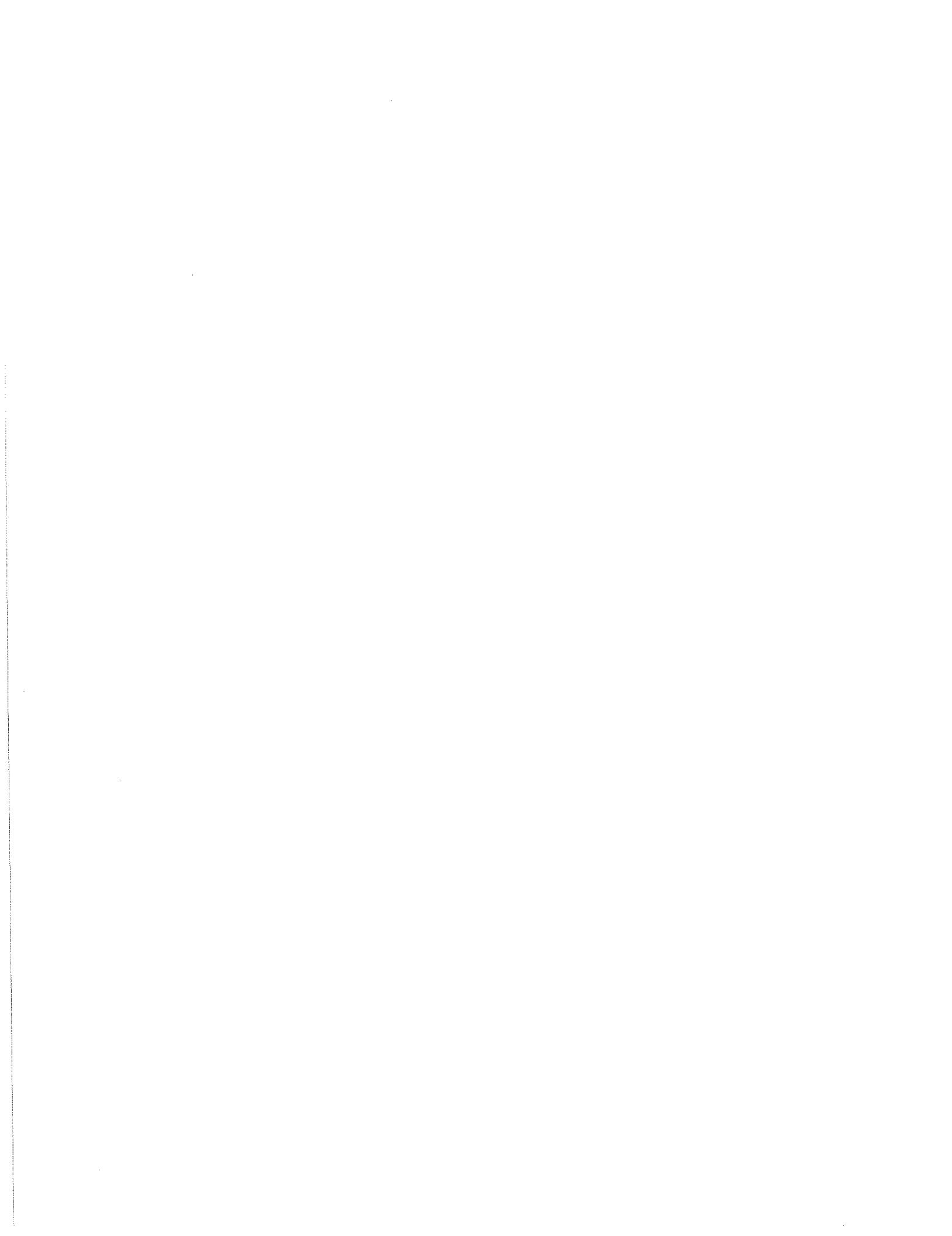
**VICE-PRESIDENT  
GENERAL APPLICATIONS  
PROGRAMS**  
Florence van Geem  
(415) 271-5987

**VICE-PRESIDENT  
BIOSTATISTICAL  
PROGRAMS**  
Abraham Silvers  
(415) 855-2615

**SECRETARY**  
Kelvin K. Lee  
(415) 493-5000 x2181

**TREASURER**  
Anna Bagniewska  
(415) 855-5289

**COUNCIL of CHAPTERS  
REPRESENTATIVE**  
Barbara Kamm  
(415) 855-6163



## EMPLOYMENT OPPORTUNITIES

### Syntex Laboratories has the following job opening:

### BIOSTATISTICIAN I/II

Design, analyze and report Phase IV clinical trials; determine appropriate experimental designs, statistical analysis techniques, and report formats; perform statistical analyses using micro and mainframe computers, and write statistical reports. Must be able to work independently, under pressure, and with medical and other non-statistical staff.

Requirements: MS in biostatistics with 5-10 years of clinical trials experience, or Ph.D. with 1-10 years experience.

If interested, contact:

Laurie Peltier  
Syntex Laboratories  
3401 Hillview Ave.  
Palo Alto, CA 94303  
(415) 855-5914

Lucho Bravo  
Syntex Laboratories L-1108  
3401 Hillview Ave.  
Palo Alto, CA 94303  
(415) 855-6297

### Failure Analysis Associates, a nationwide engineering and scientific consulting firm, has the following vacancies at its Palo Alto Office:

#### 1. SENIOR STATISTICIAN (Reference #GF)

Responsibilities include:

- Developing procedures to perform statistical analyses using a large volume of accident data
- Coordinating and managing tasks performed by research assistants and junior-level statisticians.

Requirements: Ph.D. in Statistics; a doctorate-level degree in an engineering discipline and strong statistics background may qualify. Familiarity with experimental and survey designs and knowledge of statistical packages such as SAS and SPSS desirable. Must be able to convey highly complex issues to both technical and non-technical personnel.

#### 2. BIOSTATISTICIAN (Reference #RP.1)

Duties include:

- Quantitative analyses of occupational and environmental epidemiologic studies; health risk assessments; statistical modeling
- Critical review of the health risk literature
- Writing reports describing risk assessments

Requirements: A Master's degree or Ph.D. degree in Statistics or Biostatistics. Good computing skills and familiarity with statistical packages are highly desirable. Applicants should have 3 or more years of relevant experience.

Excellent remuneration and benefits package. Applicants should send a resume to:

Personnel Manager  
Failure Analysis Associates  
P.O. Box 51470  
Palo Alto, CA 94303



## 1987 JOINT STATISTICAL MEETINGS

The 1987 joint meeting of the ASA, IMS, and the Biometrics Society will be held in San Francisco on August 17-20. Elsewhere in this newsletter are the titles of the special and invited sessions; they are reproduced from the April issue of Anstat News. The preliminary program will appear in the June issue of Anstat News.

Since the April issue, a few titles and the names of several speakers have been announced. They include:

### Monday, August 17

8:30 a.m. General Methodology Lecture #1 will be presented by G.P. Patil of Penn State University, "Encountered Data, Statistical Ecology, Environmental Risk Analysis, and Weighted Distributions".

12:30 p.m. Economic Outlook Luncheon (Fee Event)  
Professor Milton Friedman will present his outlook for the economy.

2:00 p.m. Congressman Mervyn Dymally will chair a formal congressional hearing by the House Subcommittee on Census and Population about "The Impact of Population Undercount."

### Tuesday, August 18

8:30 p.m. ASA Presidential Address  
Barbara Bailar will speak on "Statistical Practice in Research: The Essential Interactions".

### Wednesday, August 19

8:30 a.m. General Methodology Lecture #2 will be presented by N.A.C. Cressie of Iowa State University, "Statistics of Spatial Data".

4:00 p.m. The R.A. Fisher Lecture will be given by F. Mosteller of Harvard University.

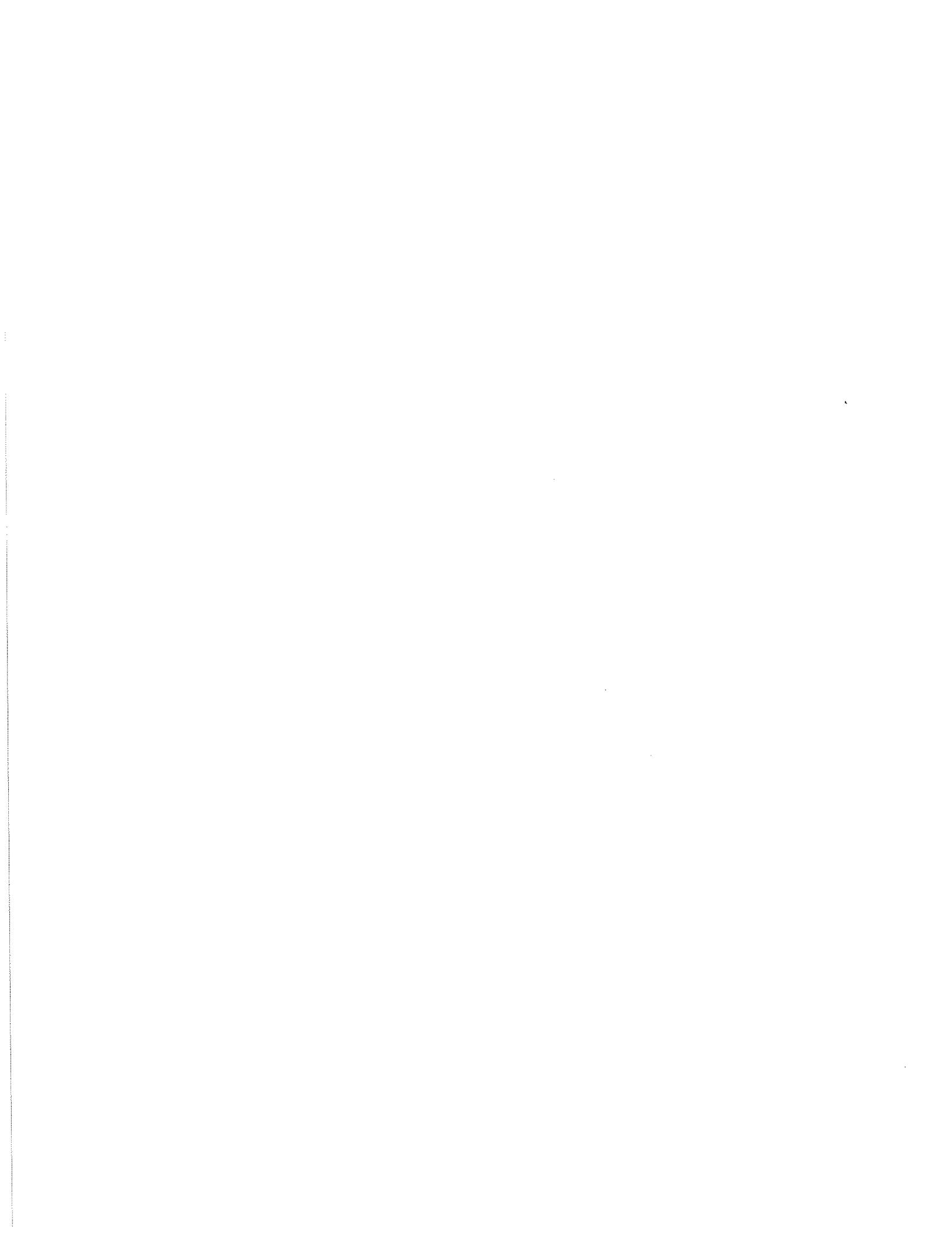
For the convenience of those Chapter members who are not members of the ASA, a preregistration form has been included in this Newsletter. Chapter members with questions about the joint meeting: Those in the vicinity of Davis, call Alvin Wiggins (916) 752-7623; those in the East Bay, call Elizabeth King (415) 938-9417; those in San Francisco and Marin County, call Arlene Frazier (415) 622-8422; others should call Kelvin Lee (415) 493-5000, #2528.

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### VOLUNTEERS NEEDED - 1987 JOINT STATISTICAL MEETINGS

The Chapter is issuing a plea for members to volunteer to man the INFORMATION BOOTH or the PRESS ROOM at the Joint Statistical Meetings, to be held at the San Francisco Civic Auditorium. Members will be needed at the INFORMATION BOOTH (to answer questions about transportation, dining, how to get to tourist sites, etc.) from Sunday, August 16 through Thursday noon, August 20.

Please contact Dr. Dean Fearn at California State University, Hayward [(415) 881-3447] if you can volunteer some time or Elizabeth King [(415) 938-9417] if you have any questions. Some books from the Publishers' Exhibits will be available to students who work.



### SURVEY OF THE CHAPTER

The new Chapter officers are in the process of making plans for 1987-88, and they would like your input about Chapter activities. What do you want out of the local ASA Chapter membership? How might the Chapter improve its function and/or services to better meet your needs? Although Chapter memberships exceed 500, attendance at Chapter meetings generally average about 30 people. We would like to organize activities to get more members involved. Please take several minutes to complete the enclosed questionnaire, and return it to Kelvin Lee, 515 Tiller Lane, Redwood City, CA 94065. If it is more convenient, call him with your comments at (415) 493-5000, #2528.

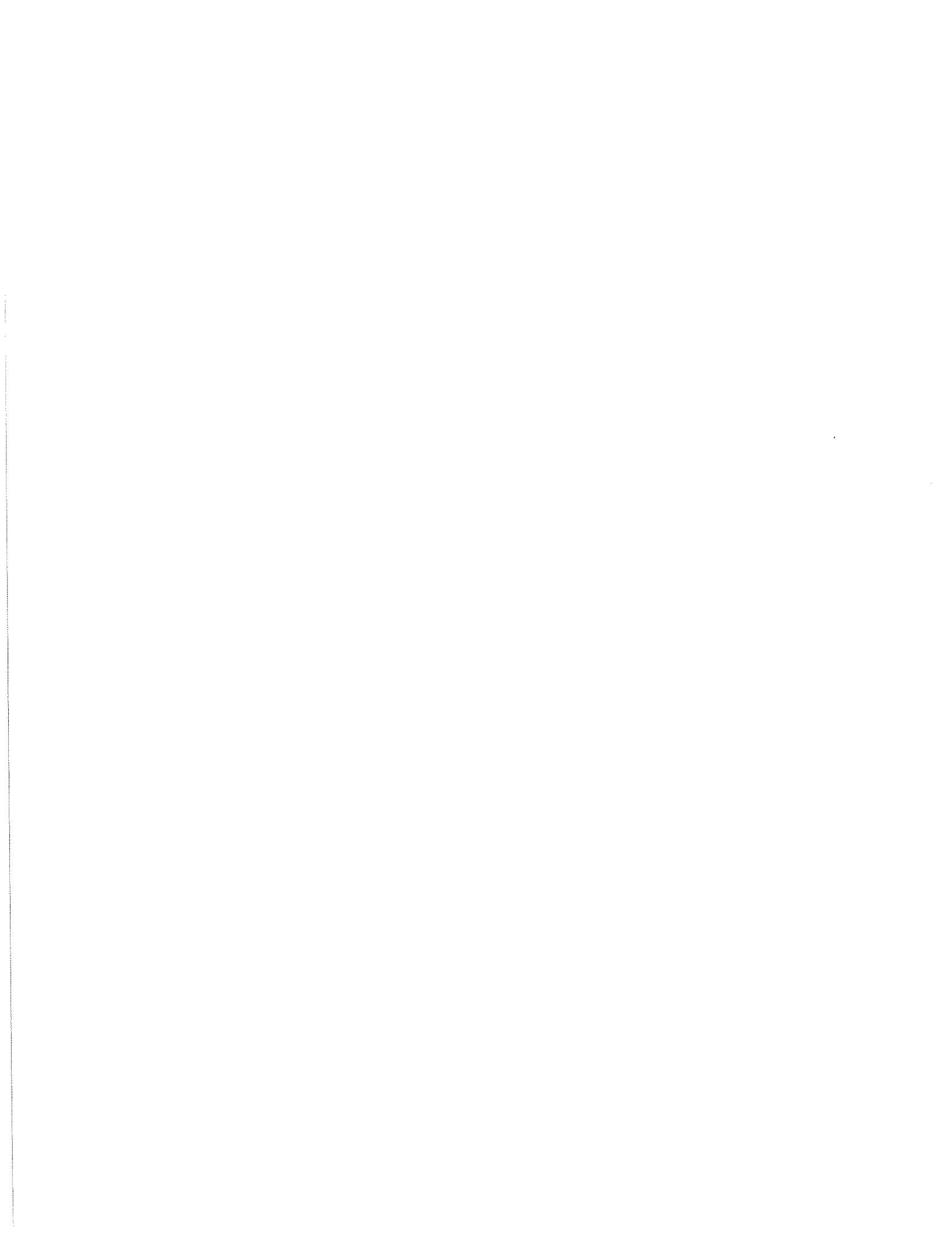
To refresh your memory, fifteen meetings were held in 1986-87. The list of speakers:

	<u>General Applic</u>	<u>Joint</u>	<u>Biostat</u>
Sept	Arlene Frazier		Alvin Wiggins
Oct	George Milliken		Allen Izu
Nov		Dorit Carmelli	
Dec	Michael Orkin		
Jan			Alice Whittemore
Feb	Laurence George		Stuart Beal
March	Janet Williams		Anthony Thrall
April	Andrew Carey		Nicholas Jewell
May		Barbara Bailar	
June		Michael Tarter	

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### POSITION WANTED

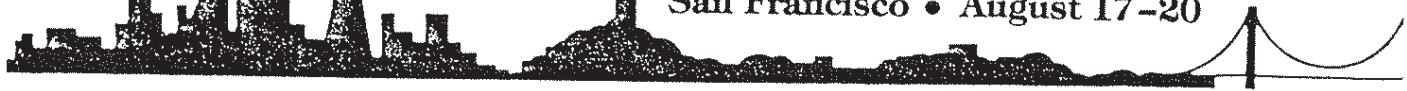
Statistician looking for leadership position in quality field. Five years industrial consulting experience with 3-year experience implementing Dr. Deming's techniques. Has MS in Statistics from Univ of Wisconsin (Madison) with research work under Dr. George Box. Strengths include experimental design, SPC, QC, and Taguchi methods. Adept with SAS, Fortran, Minitab, JASS, and IMSL subroutines. For further information, contact Tim Kramer, 4725 Sheboygan #232, Madison, WI 53705. (608) 238-8134/9934.



# 1987 Joint Statistical Meetings

ASA • ENAR • WNAR • IMS

San Francisco • August 17-20



## SPECIAL AND INVITED SESSIONS

MONDAY, AUGUST 17  
8:30 a.m.-10:20 a.m.

GENERAL METHODOLOGY LECTURE I  
ASA, ENAR-WNAR, IMS

HOW MUCH IS YOUR EX-SPOUSE WORTH? VALUING HOME PRODUCTION INTERNATIONALLY, IN THE U.S., AND LEGALLY  
Caucus for Women in Statistics, ASA Comm. on Women in Stat., Bus. & Econ. Stat. Sec., Soc. Stat. Sec.

PROBABILITY AND ARTIFICIAL INTELLIGENCE IN MEDICINE  
Bio. Sec., ENAR-WNAR, IMS, Biopharm. Sec., Soc. Stat. Sec.

STATISTICAL PACKAGES IN TIME SERIES  
Bus. & Econ. Stat. Sec., Sec. on Phys. & Engr. Sci., Sec. on Stat. Comp.

ADMINISTRATIVE OFFICE OF THE COURTS: NEW STATISTICS  
Soc. Stat. Sec.

APPLICATIONS OF RECENT METHODOLOGY IN REGRESSION\*  
Stat. Comp. Sec.

THE MISSING, THE HOMELESS, AND THE VICTIM: COUNTING THE HARD TO COUNT  
Sec. on Surv. Res. Meth.

SPECIAL INVITED PAPER  
IMS

TIME SERIES ANALYSIS  
IMS

10:30 a.m.-12:20 p.m.

JASA THEORY & METHODS INVITED PAPER  
ASA

EPIDEMIOLOGIC METHODS (Dedicated to the Memory of Bernard G. Greenberg)  
Bio. Sec., ENAR-WNAR

CASE STUDIES IN QUALITY AND PRODUCTIVITY  
Sec. on Phys. & Engr. Sci., ASA Comm. on Quality & Productivity

USING THE SIPP TO ANALYZE FAMILY COMPOSITION AND INCOME DYNAMICS  
Soc. Stat. Sec.

STATISTICAL COMPUTING: EDUCATION AND FUTURE  
Stat. Comp. Sec., Sec. on Stat. Educ.  
WALD LECTURE I  
IMS

12:30 p.m.

ECONOMIC OUTLOOK LUNCHEON  
Bus. & Econ. Stat. Sec.

2:00 p.m.-3:50 p.m.

THE IMPACT OF POPULATION UNDERCOUNT (Congressional Hearing)  
ASA Comm. on Govt. Stat.

STATISTICAL ISSUES IN CHRONIC DISEASE NUTRITION TRIALS  
Bio. Sec., ENAR-WNAR

ECONOMETRIC MODELS OF COST AND PRODUCTION FUNCTIONS: SOME COMPARISONS  
Bus. Econ. Stat. Sec.

A PROSPECTIVE LOOK AT THE TAGUCHI METHOD IN THE U.S.A.  
Sec. on Phys. & Engr. Sci., ASA Comm. on Quality and Productivity

COMPUTER-AIDED EXPERIMENTAL DESIGN  
Stat. Comp. Sec., Sec. on Phys. & Engr. Sci.

SURVIVAL ANALYSIS  
IMS

RECENT DEVELOPMENTS ON SEQUENTIAL ESTIMATION  
IMS

QUANTILE DATA ANALYSIS  
IMS

4:00-5:50 p.m.  
PRESIDENT'S INVITED ADDRESS  
ASA

TUESDAY, AUGUST 18  
8:30 a.m.-10:20 a.m.

JASA APPLICATIONS INVITED PAPER  
ASA

META ANALYSIS OF CLINICAL TRIALS  
Biopharm. Sec.

APPLICATIONS OF RECENT METHODOLOGY IN BAYESIAN ANALYSIS OF DYNAMIC MODELS: THE KALMAN FILTER AND BEYOND\*  
Bus. & Econ. Stat. Sec., Bio. Sec., Sec. on Phys. & Engr. Sci.

STATISTICS FOR AN AGING SOCIETY  
Soc. Stat. Sec.

QUALITY CONTROL PROGRAMS IN ACADEMIA AND INDUSTRY  
Sec. on Stat. Educ., ASA Comm. on Quality & Productivity

NEW METHODOLOGY IN STATISTICAL GRAPHICS  
Sec. on Stat. Graphics, Stat. Comp. Sec.

MEASURING THE CONCENTRATION OF PERSONAL WEALTH IN THE UNITED STATES, 1962-1983  
Sec. on Surv. Res. Meth.

SPECIAL INVITED PAPER  
IMS

SMALL SAMPLE ASYMPTOTICS  
IMS

NONPARAMETRIC STATISTICS  
IMS

10:30 a.m.-12:20 p.m.

STATISTICS IN SPORTS  
ASA Council of Chapters

IMPROVING THE EFFECTIVENESS OF STATISTICAL CONSULTANTS: A LIVE DEMONSTRATION  
Stat. Div. of American Soc. for Quality Control, Sec. on Stat. Educ.

NON-STANDARD CLINICAL TRIALS—DESIGN AND ANALYSIS  
Bio. Sec., ENAR-WNAR, Biopharm. Sec.

HOW GOOD ARE ECONOMETRIC MODELS?  
Bus. & Econ. Stat. Sec.

RESPONSE SURFACE METHODOLOGY  
Sec. on Phys. & Engr. Sci., Sec. on Stat. Graphics

POLICE HANDLING OF DOMESTIC VIOLENCE  
Sec. on Surv. Res. Meth., Soc. Stat. Sec.

PARALLEL PROCESSING IN STATISTICS  
Stat. Comp. Sec.

WALD LECTURE II  
IMS

2:00 p.m.-3:50 p.m.

TECHNOMETRICS INVITED PAPER  
ASA, American Soc. for Quality Control

ENVIRONMENTS AND TOOLS FOR DISPLAYING STATISTICAL DATA  
Nat. Computer Graphics Assn., Sec. on Stat. Graphics

STATISTICAL ISSUES IN ESTIMATION OF PROGRESS AGAINST CANCER  
ASA Comm. on Women in Stat., Caucus for Women in Stat., Bio. Sec., ENAR-WNAR, Biopharm. Sec.



~~SH~~ APE COMPARISONS

*Bio. Sec., ENAR-WNAR, Sec. on Stat. Graphics*

MAKING STATISTICS MORE EFFECTIVE IN SCHOOLS OF BUSINESS

*Bus. & Econ. Stat. Sec., Sec. on Stat. Educ.*

CAUSAL MODELS IN SOCIAL SCIENCE

*Soc. Stat. Sec., Bio. Sec., ENAR-WNAR, Bus. & Econ. Stat. Sec.*

SPECIAL INVITED PAPER

PROBABILISTIC ANALYSIS OF ALGORITHMS

*IMS*

NONPARAMETRIC INFERENCE FOR WEAKLY DEPENDENT RANDOM VARIABLES

*IMS*

4:00 p.m.-5:50 p.m.

APPLICATIONS OF STATISTICS IN METEOROLOGY AND CLIMATOLOGY

*American Meteorological Soc., Sec. on Phys. & Engr. Sci.*

EXACT INFERENCE FOR CATEGORICAL DATA

*Bio. Sec., ENAR-WNAR*

ACCOUNTING FOR ERRORS IN VARIABLES IN STATISTICAL INFERENCE

*Bus. & Econ. Stat. Sec., Bio. Sec., ENAR-WNAR, Soc. Stat. Sec.*

1990 CENSUS UNDERCOUNT AND ADJUSTMENT

*Soc. Stat. Sec.*

STATISTICAL TEXT PROCESSING

*Stat. Comp. Sec.*

COMPLIANCE AND COST CONTROL: TAXES, WELFARE, AND STUDENT LOANS

*Sec. on Surv. Res. Meth.*

SPECIAL INVITED PAPER

*IMS*

8:30 p.m.

PRESIDENTIAL ADDRESS

*ASA*

WEDNESDAY, AUGUST 19

8:30 a.m.-10:20 a.m.

GENERAL METHODOLOGY LECTURE II

*ASA, ENAR-WNAR, IMS*

STATISTICAL NEEDS AND IMPROVEMENT IN RISK ASSESSMENT

*Bio. Sec., ENAR-WNAR, Biopharm. Sec.*

DATA ANALYSIS PROBLEMS IN TIME SERIES ANALYSIS

*Bus. & Econ. Stat. Sec.*

APPLICATIONS OF RECENT METHODOLOGY IN INDUSTRIAL MIXTURE EXPERIMENTS\*

*Sec. on Phys. & Engr. Sci., ASA Comm. on Quality & Productivity*

MICROS AND SUPERMICROS IN UNDERGRADUATE STATISTICAL EDUCATION

*Sec. on Stat. Educ., Stat. Comp. Sec.*

MANPOWER EXPERIMENTS: DESIGN, EXECUTION, ANALYSIS

*Sec. on Surv. Res. Meth.*

BOOTSTRAP AND COMPUTER INTENSIVE METHODS

*IMS*

MARKOV PROCESSES

*IMS*

10:30 a.m.-12:20 p.m.

JBES INVITED PAPER

*ASA*

APPLICATIONS OF RECENT METHODOLOGY IN BIOSTATISTICS\*

*Bio. Sec. ENAR-WNAR*

DRUG APPROVAL IN MORE THAN ONE COUNTRY

*Biopharm. Sec.*

FIELD AND FOLLOW-UP STUDIES IN RELIABILITY

*Sec. on Phys. & Engr. Sci., Bio. Sec., ENAR-WNAR, ASA Comm. on Quality & Productivity, IMS*

INTEGRATED ENVIRONMENTS FOR STATISTICAL COMPUTING ON MICROCOMPUTERS

*Stat. Comp. Sec.*

COGNITIVE ASPECTS OF SURVEYS

*Soc. Stat. Sec., Sec. on Surv. Res. Meth.*

REITZ LECTURE

*IMS*

4:00 p.m.-5:50 p.m.

ANALYSIS OF MESSY DATA: A CASE STUDY

*Bio. Sec., ENAR-WNAR, Stat. Comp. Sec., Sec. on Stat. Graphics*

HETEROGENEITY AND CONSUMER CHOICE

*Bus. & Econ. Stat. Sec., Subsec. on Stat. in Marketing*

TOPICS IN EXPERIMENTAL DESIGN

*Sec. on Phys. & Engr. Sci., Stat. Comp. Sec.*

PANEL DISCUSSION—APPLICATIONS OF RECENT METHODOLOGY IN IMPROVING THE QUALITY OF BUSINESS STATISTICS COURSES: A PROCESS APPROACH\*

*Sec. on Stat. Educ., Mu Sigma Rho*

QUALITY STATISTICS AND GRAPHICS FOR MANAGERS, ENGINEERS, AND SCIENTISTS

*Sec. on Stat. Graphics, Bus. & Econ. Stat. Sec., Subsec. on Stat. in Marketing*

IMPROVING THE QUALITY OF EDUCATION STATISTICS FOR POLICY PURPOSES

*Sec. on Surv. Res. Meth.*

GOODNESS-OF-FIT TESTS

*IMS*

PROBABILITY AND PHYSICS

*IMS*

4:00 p.m.-5:00 p.m.

COPSS PRESIDENTS' AWARD, R.A. FISHER AWARD AND LECTURE

*ASA, ENAR-WNAR, IMS, SSC*

THURSDAY, AUGUST 20

8:30 a.m.-10:20 a.m.

STATISTICS IN NUCLEAR RISK ANALYSIS

*Soc. for Risk Anal., ASA Comm. on Nuclear Reg. Research, Sec. on Phys. & Engr. Sci.*

APPLICATIONS OF RECENT METHODOLOGY IN BIOPHARMACEUTICAL STUDIES\*

*Biopharm. Sec.*

RECENT IMPROVEMENTS AND FUTURE DEVELOPMENTS IN BUSINESS SURVEYS

*Bus. & Econ. Stat. Sec., Sec. on Surv. Res. Meth.*

EXPERT OPINION: STATISTICAL ISSUES

*Soc. Stat. Sec., Sec. on Phys. & Engr. Sci.*

MAKING THE COMPUTER DO MORE WORK

*Stat. Comp. Sec.*

ARE HYPOTHESIS TESTS, P-VALUES, AND MULTIPLE COMPARISONS APPROPRIATE TOOLS IN APPLIED RESEARCH?

*Sec. on Stat. Educ., Subsec. on Teaching Stat. in the Hlth. Sci., Bio. Sec., ENAR-WNAR, Biopharm. Sec.*

SPECIAL INVITED PAPER

*IMS*

PROJECTION PURSUIT

*IMS*

10:30 a.m.-12:20 p.m.

STATISTICS AND ASSESSMENT OF EQUAL OPPORTUNITIES

*ASA Ad Hoc Coordinating Comm. for Equal Opportunity in Stat., ASA Comm. on Minorities in Stat., ASA Ad Hoc Comm. on Disabled in Statistics*

ERRORS-IN-VARIABLES REGRESSION: BIOMETRIC AND ECONOMETRIC PERSPECTIVES

*Bio. Sec., ENAR-WNAR, Bus. & Econ. Stat. Sec., IMS*

MODELING EXPERT PROBLEM SOLVING

*Sec. on Phys. & Engr. Sci., Soc. Stat. Sec.*

APPLICATION OF RECENT METHODOLOGY IN STATISTICAL GRAPHICS FOR NONSPECIALISTS\*

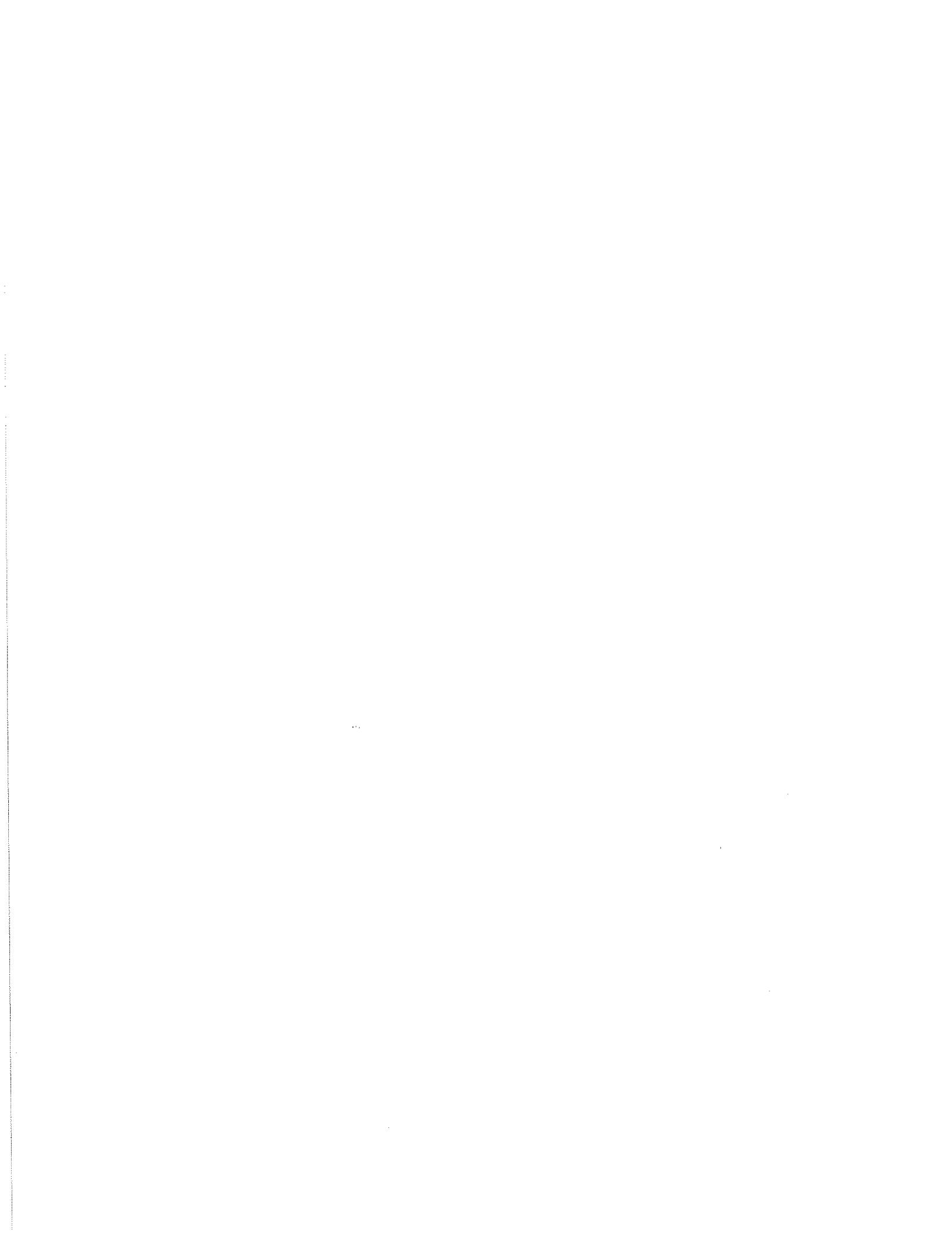
*Sec. on Stat. Graphics*

ESTIMATING THE SPREAD OF THE AIDS EPIDEMIC

*Sec. on Surv. Res. Meth., Bio. Sec., ENAR-WNAR*

WALD LECTURE III

*IMS*





# American Statistical Association

## SAN FRANCISCO BAY AREA CHAPTER

### JUNE 1987 Calendar

JUNE 18      THURSDAY      Messy Data Ubiquity - Observations & Implications  
(Joint Gen Applic and Biostat Programs)  
Annual Business Meeting

### JOINT GENERAL APPLICATIONS AND BIOSTATISTICAL PROGRAMS

SPEAKER: Michael Tarter, Ph.D.  
University of California at Berkeley

TOPIC: "MESSY DATA UBIQUITY - OBSERVATIONS AND IMPLICATIONS"

The blending of computer science and statistical curve estimation theory has yielded a variety of new and powerful data analysis tools. When these tools are brought to bear on seemingly uncomplicated sets of data, in many instances they disclose patterns of hitherto unsuspected complexity. This gives rise to the following question: Are populations and universes of data far more complex than has been previously suspected or, are apparent anomalous patterns artifacts of the media and not harbingers of a message?

DATE: June 18, 1987 (Thursday)  
3:30 - 4:00      Coffee and cookies  
4:00 - 5:00      Presentation  
5:00 -            Annual Business Meeting

PLACE: Golden Gate University  
Room 404  
536 Mission Street (Between 1st and 2nd Street)  
San Francisco, CA

### ANNUAL BUSINESS MEETING

The Annual Business Meeting will be held immediately after the joint meeting of the General Applications and Biostatistical Programs. The agenda of the meeting will include the election of officers for 1987-88, the President's farewell remarks, the Treasurer's report, and any other business which needs to be addressed. This will be the last meeting until September.

PRESIDENT  
Elizabeth S. King  
(415) 938-9417

PRESIDENT-ELECT  
Alvin D. Wiggins  
(916) 752-7623

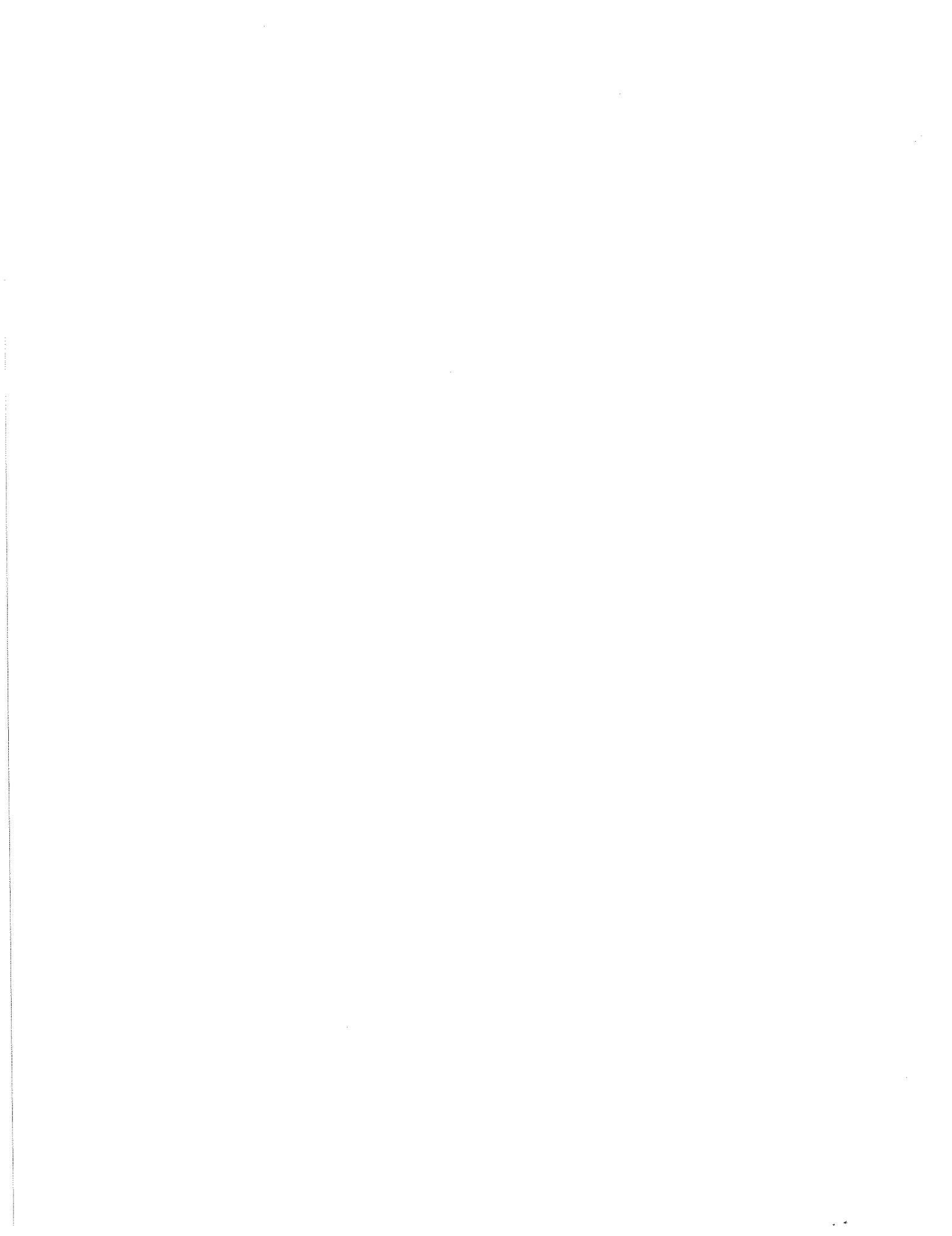
VICE-PRESIDENT  
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COUNCIL of CHAPTERS  
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Barbara Kamm  
(415) 855-6163



According to the Constitution of the S.F. Bay Area Chapter of the ASA, this year's President-Elect, Alvin Wiggins, University of California at Davis, automatically succeeds to the office of President for 1987-88; the Representative to the Association's Council of Chapters, Barbara Kamm, Syntex Labs, is in the midst of a two-year term. A nominating committee comprised of Nicholas Jewell (Chairman), Arlene Frazier, and Karen Jones has recommended the following slate of candidates for Chapter officers during 1987-88:

President-Elect	Abraham Silvers, Electric Power Research Institute
Vice President- General Applications	Loren Schoof, Pacific Bell
Vice President- Biostatistical	Kelvin Lee, Veterans Administration
Secretary	Arlene Frazier, Bank of America
Treasurer	Anna Bagniewska, Syntex Laboratories

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#### Happy Retirement

Chin Long Chiang, Ph.D., Professor of Biostatistics at the University of California at Berkeley, will retire at the end of June, 1987. He joined the School of Public Health faculty in 1953 after receiving his degree from UC Berkeley and served as head of the Biostatistics Program from 1975-1986 and as co-chair of the group in Biostatistics from 1971 to 1986. A Fellow of the American Statistical Association, Dr. Chiang has served as a consultant to many local, national, and international agencies.

Dr. Chiang was one of the original organizers of the S.F. Bay Area Biostatistics Colloquia. The idea of the colloquia was for statisticians and biostatisticians to keep each other informed about research performed in the Bay Area; they quickly evolved to serve a social as well as an educational function. In 1981, the membership of the Colloquia merged into the S.F. Bay Area Chapter of ASA.

The Chapter is pleased to send sincere best wishes to Professor Chiang for a happy retirement along with the hope that he will continue to participate in Chapter activities and to contribute with presentations and counsel.

