

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

(ASOC)

AUG 17-20 MCN-THUR 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 CLMSUM 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

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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 Amstat News. The preliminary program will appear in the June issue of Amstat 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.

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.

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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:

	General Applic	Joint	Biostat					
Sept	Arlene Frazier		Alvin Wiggins					
Oc t	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						

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.

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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 PRO-DUCTION 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 1.

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

Econ. Stat. Sec.

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

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

SURVIVAL ANALYSIS

IMS

COMPUTER-AIDED EXPERIMENTAL DESIGN

RECENT DEVELOPMENTS ON SEQUENTIAL ESTIMATION

QUANTILE DATA ANALYSIS IMS

4:00-5:50 p.m.

PRESIDENT'S INVITED ADDRESS

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 IM5

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

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

TICHNOMETRICS 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.

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SHEAPE COMPARISONS

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

MAKING STATISTICS MORE EFFECTIVE IN SCHOOLS OF BUSINESS Bu 3. & Econ. Stat. Sec., Sec. on Stat. Educ.

CA-USAL MODELS IN SOCIAL SCIENCE

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

TAL INVITED PAPER

PR BABILISTIC ANALYSIS OF ALGORITHMS IM.S

NONPARAMETRIC INFERENCE FOR WEAKLY DEPENDENT RANDOM VA. RIABLES IM.S

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

APPLICATIONS OF STATISTICS IN METEOROLOGY AND CLIMATOLOGY Angerican Meteorological Soc., Sec. on Phys. & Engr. Sci.

EXACT INFERENCE FOR CATEGORICAL DATA Bio_ Sec., ENAR-WNAR

AC COUNTING 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.

STA TISTICAL TEXT PROCESSING

Stat... Comp. Sec.

COMPLIANCE AND COST CONTROL: TAXES, WELFARE, AND STU-DENTLOANS

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.

G. J ERAL 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 MIX-TURE EXPERIMENTS*

Sec. on Phys. & Engr. Sci., ASÁ 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.

IBES 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

in Phys. & Engr. Sci., Bio. Sec., ENAR-WNAR, ASA Comm. on Qualroductivity, IMS

INTEGRATED ENVIRONMENTS FOR STATISTICAL COMPUTING ON MICROCOMPUTERS Stat. Comp. Sec.

COGNITIVE ASPECTS OF SURVEYS ioc. Stat. Sec., Sec. on Surv. Res. Merh.

REITZ LECTURE

2100 p.m.-3:50 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

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., A&A Comm. on Nuclear Reg. Research, Sec. on Phys. & Engr. Sci.

APPLICATIONS OF RECENT METHODOLOGY IN BIOPHARMACEUTI-CAL 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 Hith. Sci., Bio. Sec.,

SPECIAL INVITED PAPER IMS

ENAR-WNAR, Biopharm, Sec.

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 economet-RIC 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 graph-ICS 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

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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
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

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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

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.

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