



The Southern California **STATISTICIAN**

☞ Southern California Chapter Newsletter ☜

SOUTHERN CALIFORNIA CHAPTER, AMERICAN STATISTICAL ASSOCIATION

Volume 27, Number 2

February 1989

AREA MEETINGS

SAN DIEGO AREA DINNER MEETING

DATE: Thursday, March 9

SPEAKER: DAVID P. PHILLIPS
Sociology Department
UC San Diego

TITLE: A Dip in Death Before Ceremonial
Occasions: Some Evidence for
Psychomatic Processes

LOCATION: Faculty Lounge
University Center
University of San Diego

TIME: 6:30 p.m. - Social Hour
7:00 p.m. - Dinner

COST: \$9.00 for dinner

FOR DINNER RESERVATIONS OR INFORMATION:

Joseph Moser
Chairman, San Diego Area SCASA
619-563-8984
619-594-6195

JOINT DINNER MEETING WITH TIMS/ORSA

DATE: Thursday, March 30

SPEAKER: MARIO JUNCOSA
The RAND Corporation

TITLE: Car Bombs and the Probability of
Death in a U.S. Embassy

LOCATION: The China Garden Restaurant
10226 Venice Blvd., Culver City
(1 mile east of 405 Freeway, on
SE corner of Venice and Vinton)

TIME: 6:30 p.m. - Social Hour
7:00 p.m. - Dinner
8:00 p.m. - Talk

COST: \$14.00 for dinner, incl. tax & tip

FOR DINNER RESERVATIONS OR INFORMATION:

Michael Chernick
714-476-0800

Robert Thompson
213-336-9335

Jon Binkley
213-336-8656

Please make dinner reservations by March 28, 1989.

STATISTICAL EVENTS

UC IRVINE

APPLIED STATISTICS COLLOQUIA

- Fri 2/24 David W. Stewart
10:00 am USC, Department of Marketing
SST 640 "Cluster Analysis in Social Science
Research: A Primer on Practices and
Pitfalls"
- Fri 3/17 Richard D. McCleary
10:00 am UCI, Program in Social Ecology
SST 640 "Confirmatory Spatial Modeling by Poisson
Regression"

Information: Dee Yox, 714-856-6336

UC RIVERSIDE

STATISTICS DEPARTMENT COLLOQUIA

- Tue 2/28 David Harville
3:30 pm Iowa State Univ., Dept. of Statistics
SC 2678 "Mean Squared Error of Estimation or
Prediction Under a General Linear Model"
- Thu 3/2 Alladi Ramakrishnan
3:30 pm Indian Bank, India
SC 2678 TBA
- Tue 3/7 Robert Beaver
3:30 pm U.C. Riverside, Dept. of Statistics
SC 2678 TBA
- Tue 3/14 David Reznick
3:30 pm U.C. Riverside, Dept. of Biology
SC 2678 TBA

Information: Sarah DiMenna, 714-787-3774

UC SANTA BARBARA

STATISTICS DEPARTMENT COLLOQUIA

- Tue 2/28 J. V. Deshpande
4:00 pm Statistics Program, UCSB and Poona
SH6635 University, India
"Analysis of Dependent Competing Risks"
- Tue 3/7 Thomas Ferguson
4:00 pm Math Department, UCLA
SH6635 TBA

Information: Shelley Fleming, 805-961-2129

THE RAND CORPORATION

STATISTICS SEMINAR SERIES

- Thu 3/16 Dennis Cook (tentative)
4 pm Univ. of Minnesota, Applied Statistics
Topic: diagnostics in nonlinear regression
models
- Thu 4/20 Byron Wm. Brown, Jr.
4 pm Stanford University, Div. of Biostatistics
Topic: clinical trials
- Thu 5/25 John Hartigan
4 pm Yale University, Dept. of Statistics
Topic: cluster analysis

Information: David Draper, 213-393-0411 x7713. All seminars are Thursdays from 4 to 5 pm, with refreshments from 3:30 to 4:00, at 1700 Main Street in Santa Monica. Visitors should use the East Lobby entrance near the flag pole.

ANNOUNCEMENTS

Workshop in Applied Statistics

Once again with this issue, we've enclosed the announcement for the Eighth Annual Workshop in Applied Statistics (p. 5). This time it's printed on white paper so that it will be easier to make copies for distribution to others. Since the workshop will focus on techniques and applications for handling missing data, it will be of particular interest to anyone involved in statistical data analysis, as well as to other members of the profession. Mark May 12 on your calendar and make your reservations now.

National ASA Meetings in Anaheim

The 1990 National ASA Meetings will be held in Anaheim on August 6-9 at the Hilton and Marriott Hotels. In order for the event to be successful, the cooperation of the SCASA is needed. The National Office is requesting that we form a Local Arrangements Committee consisting of about eight people. The responsibilities of this committee will include staffing the information and message centers, general assistance on local information, and publicity, including:

- Prepare pre-convention news items about the city, local attractions, etc., for several issues of Amstat News.
- Alert news media to forthcoming meetings and interesting topical papers.
- Coordinate on-site publicity activities, including setting up interviews with speakers as requested by reporters.
- Prepare text for "personalized" restaurant guide.
- Prepare text for a "city attractions" flyer.

Jean Smith, Director of Meetings, will be in Anaheim later in the year to meet with the group. Eight volunteers are needed. If you are interested, please write to:

Dr. Daniel Martinez
Department of Mathematics
California State University
1250 Bellflower Blvd.
Long Beach, CA 90840
213-985-4721

Reliability and Quality Control Conference

The American Society for Quality Control (ASQC) Region 7 Statistics Division is holding its "Statistical Applications in Quality Assurance and Reliability" conference on June 2 and 3, 1989. This conference is cosponsored by SCASA and the University of California Riverside Statistics Department.

The keynote speaker will be the past president of ASQC, Professor Douglas Montgomery from Arizona State University at Tempe. The emphasis of this conference will be on applications of reliability and quality control. All interested parties are invited to attend. Paper submissions may be directed to:

Rodney Green, Program Chair
c/o Kennedy Company
Division of Shugart
1600 Shamrock Avenue
Monrovia, CA 91016
818-357-8831, x513

Newsletter

Please send submissions for future newsletters to Mary Anne Skorpanich, Orange County Administrative Office, 10 Civic Center Plaza, Santa Ana, CA 92701. You may phone 714-834-3116 with questions or for information on sending materials by FAX machine.

=====

SOUTHERN CALIFORNIA CHAPTER OF THE AMERICAN STATISTICAL ASSOCIATION
Jointly with
STATISTICS AND APPLIED PROBABILITY PROGRAM, UCSB
presents

STATISTICS DAY, FOCUSING ON TIME SERIES

Time: Saturday, March 11, 1989

Place: North Hall 1006A, UCSB

Program:

10:00 am	Registration/Coffee
11:00-11:45 am	Desmond Nicholls , Statistics Program, UCSB and Australian National University, Canberra. "The estimation of trend with an application to telephone data"
11:50-12:35 pm	Clive Granger , Department of Economics, UCSD. "Introduction to co-integration"
12:45-2:15 pm	Lunch and talk by James Durbin , Statistics Program, UCSB and the London School of Economics. "Theory and Practice in Statistics"
2:15-3:00 pm	Donald G. Watts , Statistics Program, UCSB and Queens University, Canada. "Use of profile likelihoods in time series"
3:05-3:50 pm	Emanuel Parzen , Statistics Department, Texas A&M University. "Functional statistics and time series theoretic models"
3:50-4:00 pm	Coffee
4:00-4:45 pm	David Brillinger , Dept. of Statistics, UCB. "Combining noisy images of small crystalline domains in high resolution electron microscopy"

Lunch and Reservations:

Lunch, coffee and registration will cost \$8.00 for students and \$10.00 for non-students. Call Elaine Yochum (805-961-2129) by March 6, 1989 for reservations and S. Rao Jammalamadaka (805-961-3119) for further details. Or fill in and mail the coupon below.

Directions:

Coming from the L.A. area, take 217, the Ward Memorial Drive. Park in lot #15 or #21. Parking is free on Saturdays.

=====

Name: _____

Affiliation: _____

Phone: _____

Enclosed please find \$10.00 ___ (non-students) and/or \$8.00 ___ (students). **Mail to:** Elaine Yochum, Statistics and Applied Probability Program, UCSB, Santa Barbara, CA 93106

=====

The Southern California Chapter of the American Statistical Association
announces the Eighth Annual

WORKSHOP IN APPLIED STATISTICS

on Friday, May 12, 1989, 8:30 a.m. - 4:30 p.m.
at the Annenberg School of Communication
University of Southern California

HANDLING MISSING DATA: TECHNIQUES AND APPLICATION

presented by

Professor Donald B. Rubin
Department of Statistics
Harvard University

Professor Roderick J. A. Little
Department of Biomathematics
UCLA

ABSTRACT: Missing data is a pervasive problem in statistics. This workshop will a) survey ad-hoc historical approaches to missing data adjustment, b) describe principled applications to the problem based on modeling the data and the missing-data mechanism, and c) discuss real application, including missing data problems encountered by the workshop participants.

REGISTRATION INFORMATION: The registration fee is \$60 (\$30 for full-time students). Admission to the program and exhibits area, one set of handouts, refreshments, and lunch are provided. The fee does not cover the cost of parking. Lunch cannot be guaranteed for registrations postmarked after April 30.

REFUND INFORMATION: Refund requests should be addressed to Nancy Berman (address below). A \$10 service charge will be assessed for requests received before April 30. Refund requests received after that date will not be honored.

FURTHER INFORMATION: Contact either:

Nancy Berman
Research and Education Institute
Harbor-UCLA Medical Center
1124 West Carson
Torrance, CA 90059
(213)212-1874 (213)476-2488

or

Roberta Madison
Department of Health Sciences
California State University, Northridge
Northridge, CA 91330
(818)885-4645 (213)457-6957

Registration Form: 8th Annual Workshop in Applied Statistics on May 12, 1989

Name: _____ Telephone: () _____

Professional Affiliation: _____

Mailing Address: _____

Registration Type: Regular (\$60) _____ Student (\$30) _____

Vegetarian Lunch () Receipt for Registration Fee Requested ()

Make your check or money order payable to "Workshop in Applied Statistics."
Return it and this form to: Professor Roberta E. Madison, Department of Health
Sciences (HLTH), California State University, Northridge, Northridge, CA 91330.

1989 STATISTICS/OPERATIONS RESEARCH CAREER DAY

Dear Statistician/Operations Researcher:

The Southern California chapters of the American Statistical Association and ORSA/TIMS are co-sponsoring the 1989 Career Day for students of statistics and operations research. The event will be held at UCLA on April 8, 1989 from 10:00 to 3:00.

The main purpose of the event is to let students talk to practitioners in the field and to companies who hire statistics, operations research, and management science graduates. You and your organization are invited to host a booth at the event.

In addition to the booths, the day will feature a luncheon with a presentation by a prominent statistician. There is no charge to host a booth; there will be a nominal fee for the lunch.

Please join with your colleagues in helping students learn about our profession. All we need at this time is your organization's commitment to attend. Please return the form or call Jeff Kinrich at 213-201-1935 to reserve a place or to learn more about Career Day.

Sincerely,

Jeffrey H. Kinrich
Vice President
Professional Affairs
So. California Chapter
American Statistical Association

Edward Fong
Secretary
So. California Chapter
ORSA/TIMS

Yes, my organization will host a booth a Career Day.

Contact Name _____

Company/Organization _____

Address _____

Phone _____

Please send this information to: Jeff Kinrich, Price Waterhouse, 1880 Century Park East, West Los Angeles, CA 90067

EMPLOYMENT OPPORTUNITIES

As a service to its membership, SCASA publishes employment opportunities in this newsletter free of charge. We welcome such notices from local employers. Please submissions to Mary Anne Skorpanich, Orange County Administrative Office, 10 Civic Center Plaza, Santa Ana, CA, 92701.

MANAGER OF ANALYTICAL SERVICES

As Manager of Analytical Services you will aggressively lead TRW's analytical services area in becoming an industry leader in statistical modeling and analysis. This includes developing new statistical products, coordinating our current modeling efforts, and designing leading edge statistical systems.

The qualified candidate must have 5 years experience in developing statistical models and in managing the analysis process. Experience with SAS or SPSS along with excellent written and oral communication skills are required. An MBA, advanced degree in Statistics, and experience in the direct marketing or credit industries are preferred.

We offer a salary and benefits package designed to attract and maintain top professionals. For immediate consideration, please send a resume (no phone calls please) including salary history to:

Vicki Morris
TRW
Targeting Marketing Services Division
505 City Parkway West, Suite 300
Orange, CA 92668

FACULTY POSITION IN MATHEMATICS

The Department of Mathematics at California State University, Long Beach, is looking for a PhD in Statistics who is also interested in actuarial mathematics. To apply, please contact:

C.W. Austin, Chair
Department of Mathematics, CSULB
213-985-4721

STATISTICIAN IN QUALITY CONTROL

A statistician is sought with experience in using statistical techniques (SPC) in a manufacturing environment. The successful candidate will have practice in use of ANOVA-TM; familiarity with D.O.E.; a history of success in problem solving techniques; and the capability to interface with manufacturing and engineering. The position affords a ground floor opportunity to bring innovation to established process including cast, machining, paint, production, and design. Please send resume with salary history to:

MODERN WHEEL
Attn: Personnel Office
19200 South Reyes Avenue
Rancho Dominguez, CA 90221

JPL MEMBER OF TECHNICAL STAFF

The Jet Propulsion Laboratory has an opening for a Member of Technical Staff. Position requires a PhD in Mathematics or Operations research with 0 to 2 years experience or Masters with 4 to 6 years experience. Experience will emphasize modeling and analysis. Skills in statistics, simulation modeling, and programming (FORTRAN) are also required. Background in engineering systems analysis helpful. Job entails development and implementation of models related to probabilistic failure assessment of solid rocket motors. Equal Opportunity Employer M/F/H/V.

Jet Propulsion Laboratory
California Institute of Technology
4800 Oak Grove Drive
Pasadena, CA 91109
Attention: Department U99.

Randy Hamlin
17238 Walnut Street
Fountain Valley, CA 92708



The Southern California STATISTICIAN

☛ Southern California Chapter Newsletter ☚

SOUTHERN CALIFORNIA CHAPTER, AMERICAN STATISTICAL ASSOCIATION

Volume 27, Number 3

August 1989

The RAND Corp. Statistical Seminar Series

On August 24, Dr. Daniel Relles from the Department of Economics and Statistics at RAND will give a talk entitled "Where's the Leverage?" at 4 p.m. in their Main Conference Room. Visitors should come to the East Lobby entrance, near the flagpole, at 1700 Main Street in Santa Monica. Refreshments are served from 3:30 to 4 p.m. For more information, contact David Draper at 213-393-0411, extension 7713.

As part of the same series, Dennis Cook of the University of Minnesota will discuss diagnostics in nonlinear regression on September 14. The time and location are the same.

New Graduate Program in Biostatistics

A new graduate degree program at San Diego State University is being offered for students with a strong interest in statistics who wish to concentrate in biostatistics and receive a balanced mix of theoretical and applied training.

The M.S. in Statistics with Concentration in Biostatistics allows the opportunity to bring together statistics with several sciences of application, including the biosciences, health sciences, and medical sciences. Teaching assistantships are available and are awarded on a competitive basis by the Department of Mathematical Sciences.

The program has a core curriculum of mathematical statistics, stochastic processes, and advanced biostatistical methods. Beyond the core, the curriculum is flexible to allow for individual interests in different areas of application of biostatistics. Students will be matched with an experienced investigator in an area of application of biostatistics in order to gain practical experience.

Applications for admission to the program are available from the Division of Statistics, Department of Mathematical Sciences, San Diego State University, San Diego, CA 92182. For further information, on either the M.S. Degree in Statistics with Concentration in Biostatistics or on the general M.S. degree in Statistics, contact Professor Amanda L. Golbeck at 619-594-6191.

Fond Farewell

Dr. Mary Ann Hill has left the southern California area and is now teaching statistics at the University of Michigan. Good luck, Mary Ann.

Spring Workshop

The Spring Workshop that was held on May 12th at USC, featuring Professors Rod Little and Donald Rubin, was an outstanding success. We had a record turn out. The speakers were excellent and a good time was had by all.

The organizing committee, Nancy Berman, Roberta Madison, Robert Newcomb, Ken Ressler, Nat Schenker, Elizabeth Trybus, Noel Wheeler, and Carol Wilkinson, is to be congratulated.

Anyone with ideas for the topic or speakers for next year's workshop may contact Noel Wheeler at 213-825-3296 with their suggestions.

Reliability and Quality Control Workshop

Our first workshop on Reliability and Quality Control, which was given June 2nd and 3rd at UCR, was also an outstanding success. We had 150 people in attendance. We plan to do it next year joining forces again with ASQC and UC Riverside. The coordinators for this event were: Professor Dan Martinez of SCASA, Professor Subir Ghosh of UCR, and Tom Vaden and Cliff Yarbrough of ASQC.

Careers Day in Statistics

Our annual Careers Day in Statistics, which was held at UCLA on April 12th, was highly successful. We had 165 students from all over the southern California area attending. The speaker, Dr. Dan Relles of The RAND Corporation, gave a talk that was humorous yet insightful.

Thanks go to the many people contributed toward making this day a good one. The organizing committee consisted of Don Ylvisaker from UCLA, Dan Martinez from CSULB, Jeff Kinrich from Price Waterhouse, and Ed Fong from ORSA-TIMS.

West Los Angeles Subchapter

The West Los Angeles subchapter headed by Bob Thompson and Mike Chernick ended a highly successfully year of dinner talks on current statistical issues. Thanks for your leadership and your hard work, Bob and Mike. We're looking forward to next year.

Employment Opportunities

SENIOR STATISTICIAN

BMDP Statistical Software has an opening for an experienced statistician. We are looking for an individual who has a strong orientation toward understanding and helping to meet the practical needs of our customers. A PhD In Statistics is required with a minimum of four years of applied practical experience and familiarity with computer-based statistical analysis. The successful candidate must be a proven leader with excellent written and oral communication skills as well as the ability to work effectively in a team effort. We offer a competitive salary and benefits package along with an attractive location on the Westside. Send resume and salary history to:

BMDP STATISTICAL SOFTWARE, INC.
Attn: Personnel
1440 Sepulveda Blvd.
Los Angeles, CA 90025

~~~~~  
CSULB has an opening for someone with a PhD in Statistics. It helps if this person is interested in actuarial mathematics. Send resumes to Dr. Robert Mena, Chairman, Department of Mathematics, CSULB, 1250 Bellflower Blvd., Long Beach, CA 90840.

=====  
**Randy Hamlin**  
**17238 Walnut Street**  
**Fountain Valley, CA 92708**