



The Southern California STATISTICIAN

❖ Meeting Memo and Newsletter ❖

SOUTHERN CALIFORNIA CHAPTER AMERICAN STATISTICAL ASSOCIATION

Volume 23, No. 1

December, 1985

SANTA BARBARA AREA CHAPTER MEETING

WHO: JOSEPH GANI
Chairman of the Statistics
and Applied Probability Program,
University of California, Santa Barbara

TOPIC: Statistical Research and Consulting in
Australia

WHEN: Tuesday, December 3, 1985
6:00 p.m. - Social Hour
7:00 p.m. - Dinner
8:00 p.m. - Speaker

WHERE: The Faculty Club
University of California
Santa Barbara

PRICE: Dinner will cost \$9.00 (\$7.00 for
full-time students). There is no
charge for the after-dinner program.

RESERVATIONS: Please place your dinner reservations
before NOON, MONDAY, DECEMBER 2 by
calling one of the following numbers:

Santa Barbara:
S. R. Jammalamadaka [805] 961-3119
Leslie Brandt [805] 961-2129

San Luis Obispo:
James Daley [805] 546-2709

Orange County:
Bob Newcomb [714] 856-7027

Los Angeles Area:
Marge Lebsack (BMDP) [213] 475-5700

The Topic

As a result of historical accident, and perhaps the
strong practical bent of Australians, statistical
research and consulting have flourished in Australia
since the 1930's. Among eminent Australian
statisticians are Pitman, Cornish, Moran,
Lancaster, Williams, and Hannan.

The Government's CSIRO Division of Mathematics and
Statistics has also contributed to both statistical
research and consulting, and has fathered SIROMATH, a
growing commercial consulting firm. Universities
have also become involved in commercial consulting,
some very successfully.

A few conclusions are drawn from past experience, and
some suggestions made about future developments.

LOS ANGELES AREA CHAPTER MEETING

WHO: ROD LITTLE
Associate Professor,
Department of Biomathematics,
University of California, Los Angeles

TOPIC: Statists and the World Fertility Survey

WHEN: Tuesday, December 10, 1985
6:00 p.m. - Social Hour
7:00 p.m. - Dinner
8:00 p.m. - Speaker

WHERE: Sierra Room
UCLA Faculty Center

PRICE: Dinner will cost \$10.00 (\$8.00 for
full-time students). There is no
charge for the after-dinner program.

RESERVATIONS: Please place your dinner reservations
by FRIDAY, NOVEMBER 29 by calling one
of the following numbers:

Los Angeles Area:
Marge Lebsack (BMDP) [213] 475-5700

Pomona:
Lydia Gans [714] 598-4439

Riverside:
Barbara McNitt [805] 546-2709

Orange County:
Bob Newcomb [714] 856-7027

The Topic

Between 1972 and 1984, the World Fertility Survey
(WFS) conducted national surveys of human fertility
in 42 developing countries and 20 developed
countries. Its first director, the late Sir Maurice
Kendall, was fond of describing it as the "largest
science project in the world."

The survey provided an immense body of detailed data,
the analysis of which posed a considerable challenge
to statisticians and demographers. This talk will
review the statistical issues that arose in the
analysis including the formulation of appropriate
regression models for demographic data, the role of
path analysis for causal modeling and the impact of
the survey design on estimation.

Upcoming Chapter Events

January 30: A Chapter meeting will be held at the
Claremont Colleges. Speaker to be
announced. For more information,
call Don Bentley at [714] 624-9195.

THE SANTA BARBARA SPEAKER

Professor Joseph Gani is chairman of the statistics program at UCSB, and has contributed to the solution of several statistical and applied probability problems. His current work is in epidemic modelling. He was head of the Department of Probability and Statistics at Sheffield University in England between 1965 and 1974 and Chief of the CSIRO Division of Mathematics and Statistics in Canberra from 1974 to 1981. He came to the USA in 1981 and has just joined UCSB from the University of Kentucky.

THE LOS ANGELES SPEAKER

Rod Little is an associate professor at UCLA in the Department of Biomathematics. After receiving his Ph.D. under David Cox and Martin Beale at Imperial College, London, he was a member of the WFS research team for 4 years. He has taught at the University of Chicago and worked in Washington, D.C. A book coauthored with Don Rubin, "Statistical Analysis with Missing Data," will be published in May by John Wiley & Sons.

ANNOUNCEMENT OF CHAPTER OFFICERS FOR 1985-86

The Committee on Elections hereby reports the Chapter Officers as duly elected for the Chapter year 1985-86:

PRESIDENT ELECT:	Jim Taylor Kaiser Health Plan
VICE-PRESIDENT, ACADEMIC	Lydia Gans Cal-Poly, Pomona
VICE-PRESIDENT, PROFESSIONAL	Phillip Lesser Sunkist Growers
SECRETARY	Janet Elashoff V.A. Hospital, L.A.
TREASURER	Jolayne Service Cal State University

A NOTE FROM THE CHAPTER PRESIDENT: I wish to acknowledge and thank Orville Allen for his work as Chairman of this year's Committee on Elections. His efforts are much appreciated.

Graduate School of Management
University of California
Irvine, California 92717
Alladi Venkatesh

SOUTHERN CALIFORNIA CHAPTER

American Statistical Association

(If the above address is incorrect, please notify Alladi Venkatesh)

EMPLOYMENT OPPORTUNITIES

SURGICAL NEUROLOGY AND EPILEPSY CENTER KING/DREW MEDICAL CENTER

PROJECT COORDINATOR: Coordinate an NIH funded clinical trial. develop data collection instruments, monitor data collection and insure study protocols are properly executed. Assist with data analysis. Document procedures. MS or equivalent experience in epidemiology or related field. Prefer PhD. Start immediately.

BIostatistician: Design data collection forms; design and implement data bases using SAS and BMDP; supervise data input and quality control. Produce special purpose computer programs. Perform statistical analyses. Assist in writing reports and other documentation. Master's degree or equivalent experience in biostatistics. Start immediately.

PROJECT COORDINATOR: Coordinate activities on two NIH studies on epilepsy and seizure disorders. Develop data collection instruments and monitor data collection. Insure study protocols are properly executed. Supervise clinical and research staffs. Assist with data analysis. MS degree or equivalent experience in epidemiology or related field. PhD preferred. Start 1/1/86.

CONTACT: Dr. George Locke
Surgical Neurology/Epilepsy Center
King/Drew Medical Center
[213] 603-4523

NISSAN MOTOR CORPORATION in U.S.A.

National Headquarters, Nissan Motor Corporation in U.S.A., has an immediate need for 4 statisticians. These are newly created positions whose responsibilities will include counseling corporate Service staff concerning the analysis of new and historical data covering customer characteristics and attitudes, product performance, and business systems issues. Masters Degree in applied statistics or equivalent is required. Working knowledge of statistical software (eg. SAS) required.

CONTACT: Mr. Larry Comp
Nissan Motor Corp. in U.S.A.
[213] 532-3111

