



The Southern California STATISTICIAN

❖ Meeting Memo and Newsletter ❖

SOUTHERN CALIFORNIA CHAPTER AMERICAN STATISTICAL ASSOCIATION

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March-April, 1984

RICHARD L. ANDERSON VISITS THE SOUTHERN CALIFORNIA CHAPTER

ORANGE COUNTY AREA CHAPTER MEETING

WHO: Richard L. Anderson
Immediate Past President
American Statistical Association

TOPIC: Statistics and the Environment

WHEN: Thursday, April 5, 1984
6:00 p.m. - Social Hour
7:00 p.m. - Dinner
8:00 p.m. - Speaker

WHERE: The University Club
University of California
Irvine

Directions: The UCI University Club is located on the south side of the UCI campus near the Computer Science building. Parking is available in Lots 18 and 18A. The University Club telephone number is 714-856-6400.

PRICE: Dinner will cost \$11.00 (\$8.00 for full-time students). There is no charge for the after-dinner program.

RESERVATIONS: Please place your dinner reservations by TUESDAY, APRIL 3 at one of the following numbers:

Orange County Area:
Bob Newcomb [714] 856-5366
[714] 856-6806

Los Angeles Area:
Marge Lebsock [213] 475-5700
(BMDP Statistical Software)

The Topic

Since 1969 the Federal government has brought forth numerous pieces of legislation designed to improve the environment by reducing the amount of pollutants introduced into our water and air. Statisticians have been active in advising about the formulation of such legislation and in assessing the legislation's effects. Our speaker describes, from first-hand experience, some of the roles that statisticians have played in this process and some of the problems they have worked to solve (eg. Love Canal, Dioxin, Acid Rain, etc.). This talk will be based upon a sequence of three Forum articles which appeared in the April, September-October, and November 1983 issues of the AMSTAT NEWS.

The Speaker

Professor Richard L. Anderson is currently Assistant, for Statistical Services, to the Dean of the College of Agriculture at the University of Kentucky where he has been a member of the faculty since 1967. Professor Anderson was the President of the American Statistical Association for 1983. He is a fellow of the American Statistical Association, the Institute of Mathematical Statistics, and the American Association for the Advancement of Science. His research interests include experimental designs and estimating procedures for variance components, effect of misclassification in the analysis of frequency data, time series analysis, selection of predictors and the use of prior information in regression analysis. He is widely published with more than 40 articles, more than 10 contributed chapters, and is a co-author of the well known book Statistical Theory in Research.

TWO MORE PRESENTATIONS BY R.L. ANDERSON

UCI-Friday, 6 April: At 2:00 p.m. Professor Anderson will present a lecture at the UCI University Club. His topic will be Statistics in the Early Years where he will discuss his recollections concerning statisticians with whom he has worked during the 43 years that span his career. While at Iowa State, Princeton, North Carolina State, and Kentucky he worked closely with the most famous statisticians of that period. In this informal talk Anderson presents personal profile of his colleagues.

UCLA-Monday, 9 April: At 4:00 p.m. Professor Anderson will repeat his lecture on Statistics and the Environment at the UCLA Center for Health Sciences, in Room CHS 43-105. For further information about this program, contact Marge Lebsock, BMDP Statistical Software, 213-475-5700.

Upcoming Chapter Events

April 6: San Diego Area Chapter Meeting--Speaker: Don Guthrie, Biostatistics, UCLA.

April 19: Riverside Area Chapter Meeting.

April 27: The Third Annual Workshop on Applied Statistics will be held at UCLA. Further information on the back of this page.

May 4: San Diego Area Chapter Meeting.

May 24: Los Angeles Area Chapter Meeting

THIRD ANNUAL WORKSHOP IN APPLIED STATISTICS

The 1984 Workshop in Applied Statistics, Statistical Computing with Microcomputers: Prospects and Problems, will be held at UCLA on Friday, April 27. Designed for applied statisticians, teachers, students and other professionals who are planning to purchase statistical software for their personal computers, the Workshop will present criteria comparing software packages performance characteristics and features. The keynote speaker, Peter A. Lachenbruch, will raise the issue of the need to consider the statistical accuracy of such software, from his article, Statistical Programs for Microcomputers (BYTE Magazine, November 1983). Our second speaker, Jay B. Siegel, the author of an extensive comparative assessment of 25 microcomputer software packages for statisticians, economists, and planners, will present an array of criteria for comparing among such packages. The lunch hour will afford participants the opportunity to discuss particular packages with vendors and experienced users. Following lunch, various statistical software packages will be demonstrated and participants will be given the opportunity to "try them out".

The registration fee for this Workshop is \$45.00, which includes the cost of lunch (for the first 110 registrants). Registration forms were sent with the last Newsletter. Further information can be obtained from the Workshop registrar:

Dr. Noel Wheeler
Department of Biomathematics
AV-617, CHS
University of California
Los Angeles, CA 90024
213-825-3296

COMPUTER GRAPHICS '84

The National Computer Graphics Association's 5th annual Conference and Exposition will be held in the Anaheim Convention Center, Anaheim, California, May 13-17, 1984. Of particular interest to statisticians is the special program track at COMPUTER GRAPHICS '84 devoted entirely to statistical computer graphics. For more information regarding this conference and exposition, contact Bob Newcomb at 714-856-5366.

SOUTHERN CALIFORNIA CHAPTER

American Statistical Association

26TH INTERNATIONAL MEETING
INSTITUTE OF MANAGEMENT SCIENCES
Copenhagen, Denmark
June 17-21, 1984

People planning to attend this meeting can contact Beverly Blischke for information regarding travel arrangements to the convention, side tours, and other services. Beverly is representing Pearson Travel, the official agency for the conference. She can be reached at:

5401 Katherine Avenue
Van Nuys, California 91401
[818] 994-4732

Position Announcements

Part-time Faculty Position: Experienced instructor needed to teach a required undergraduate course in business statistics during the fall semester, 1984. Salary commensurate with experience. Contact: Wally Blischke, USC School of Business, Decision Systems Department, Los Angeles, CA 90089-1421. (213) 743-2446.

Two Positions in Biostatistics at UCLA:
Director of Biostatistics Core Laboratory: Directs clinical studies on antiepileptic drugs and in research on genetics, epidemiology, and basic mechanisms of epilepsy. PhD in biostatistics, applied statistics, or biomathematics and three years of professional statistical experience required.

Statistician: To provide statistical consultation in planning and analyzing CEP research studies. Master's degree in statistics, biostatistics or a related field and at least one year of experience in an applied research setting. Good verbal and written communication skills. PDP-11 (UNIX) experience.

Contact: Dr. Noel Wheeler, Department of Biomathematics, AV-167, Center for the Health Sciences, University of California, Los Angeles, CA 90024. (213) 825-3296.
