

AMERICAN STATISTICAL ASSOCIATION
ALASKA CHAPTER
NEWSLETTER

April 9, 1990

Videotape short course. This April and May, the Chapter will present another of its spring series of videotapes from the national organization. This year's selection is a two-day short course (12 tapes in all) entitled "*Generalized Linear Models*" by Peter McCullagh, John A. Nelder, and Daryl Pregibon, that is based on the book of the same name by John Nelder and Peter McCullagh (Chapman and Hall, Ed., 1983). The course is a comprehensive introduction to the theory of generalized linear models for applied statisticians engaged in modeling, for theoreticians investigating open problems, and for educators. Analogies with the theory of linear models are stressed, including estimation, testing, model checking by residual and diagnostic analyses, and computational considerations. Examples will be drawn from diverse fields including biostatistics, physical and life sciences, and industrial experimentation. Specific data-analytic techniques will be discussed in sufficient detail to be easily applied after course completion. Students are presumed to be familiar with analysis of variance and linear regression analysis.

The tapes will be presented in Anchorage from April 23 to April 27, in Juneau from April 30 to May 4, in Fairbanks from May 7 to May 11. Contact Dave Bernard (267-2369) in Anchorage, Norma Sands (465-4250) in Juneau, and Pham Quang (474-6550) in Fairbanks for exact days, times, and sites that the tapes will be presented. The fee for the course is \$50; purchase of the book is extra. Send fees to Linda Brannian, Secretary/Treasurer.

1990 Chapter Meeting. This year's Chapter meeting is tentatively scheduled for October 8-9 in Anchorage, in conjunction with the Arctic Science Conference, which will meet in Anchorage on October 8-10. Dr. Raymond Carroll of Texas A&M University, Theory and Methods editor of JASA, has agreed to conduct a one-day tutorial entitled "*Transformation and Weighting in Regression*" based on the book of the same name by Raymond Carroll and David Ruppert. Ideas and suggestions for the organization of the meeting can be directed to Don Marx, or to any other member of the executive committee.

Council of Chapters. (Reported by Alan Johnson) The following are from the Council of Chapters meeting held in January 1990. If the new constitution is approved, the Council will have three representatives on the ASA Board, instead of one. It was discussed on how to combine Districts 6 and 7. The ASA Budget and Planning Committees approved the Council's 1990 budget with the exception of the visitation program (1991 also?). The group tax exempt status is in the stage of being finalized. The Officers handbook will be reprinted late next year. The Annual Survey of Chapters has been revised (Alaska sent theirs in). A proposal from the Chapter Recognition Award will be drafted and sent to the Board for consideration. A Council of Chapters certificate will be created to be awarded to individuals giving particular service to the Council. The National Speakers List has been updated and sent to the Chapters. If there are any questions or comments that you wish to address to the Council, contact Alan Johnson, 211 Mission Road, Kodiak 99615, 486-4791.

The Joint Statistical Meeting in Baltimore. The American Statistical Association, The Biometric Society (ENAR), and the Institute of Mathematical Statistics have organized the spring meeting in Baltimore, April 1-4. The meeting featured lectures honoring the centenary of the birth of R. A. Fisher. There was a wildlife session, organized by Dr. Ken Pollock. A workshop on the Estimation and Analysis of Survival was held in conjunction with the joint statistical meeting at the Patuxent Wildlife Research Center on April 4. David Anderson, Ken Burnham, Lyman McDonald, and Ken Pollock were among the speakers. More than 50 persons attended the workshop. Alaska was represented by Pham Quang and Mark Udevitz.

Renewed call for nomination of award recipient. Chapter members are requested to nominate a recipient for an award in honor of the sesquicentennial of the American Statistical Association. The award is in the form of a plaque. The nominee must be the author of a statistical manuscript judged to be of the

greatest value to statistics in Alaska. Publication must be within the past 10 years. Direct nominations to Pham Quang.

International Conference on Measurement Errors in Surveys. This conference will be held November 11-14, 1990, in Tucson, Arizona. Invited speakers include survey methodologists around the world. The latest research on measurement errors (due to questionnaire, to respondent, to data collectors and data collection, or to respondent-interviewer interaction) will be presented. The organisers are seeking contributed papers (especially if they contain empirical data), which can be published. Pham Quang has the detailed brochure.

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