

AMERICAN STATISTICAL ASSOCIATION ALASKA CHAPTER NEWSLETTER

April, 1994

Thompson to be 1994 Speaker

The 1994 Alaska Chapter ASA meeting will be held on Sept. 10, 11 in the Williwaw Room in the Egan Convention Center in Anchorage. Steve Thompson will present a workshop on Adaptive Sampling on the 10th. The rest of the time will be devoted to our business meeting and presentations by ASA Chapter Members. Everybody is entitled to 15 minutes of fame, so claim your fair share and give a talk! Send me a title (Ronald Barry, Department of Mathematical Sciences, University of Alaska Fairbanks, Fairbanks, AK 99775-1110; (907) 474-5375), and I'll fit you in the schedule.

George Seber's Visit to Alaska

In previous editions of the newsletter we announced George Seber (from the University of Auckland, New Zealand) is planning a visit 1994. The actual dates of his visit are May 26 through June 17. He will be giving talks in Juneau, Anchorage, and Fairbanks, although his schedule is still up in the air. Even so, we now know he will be drawing on the following talks while in Alaska: (1) A survey of adaptive sampling (descriptive and nonmathematical); (2) Unbiased estimation and adaptive sampling (mathematical and more technical); (3) A survey of capture-recapture methods (a little math, along the lines of my last review paper); (4) Estimating the prevalence of noncommunicable diseases using

capture-recapture methods (descriptive and some math). Check with Terry Quinn in Juneau, Eric Rexstad in Fairbanks and Dave Bernard in Anchorage for exact times and locations.

Treasurer's report

While Linda Brannian was treasurer the Chapter remained financially quite healthy. Our saving account was at \$4,500 on January 1, 1993, reaching a peak of \$6,600 during the year, and is currently at \$5,700. Last spring we raised \$900 showing the CART short course video to 27 people. Expenses for the 1993 annual meeting included \$1,050 per diem and travel for Dr. Cressie; \$300 honorarium; and \$325 for the room, catering, and dinner for a total of \$1,675. Twenty five people registered as participating in this year's meeting, 18 of which were sponsored generating \$800 (two participants have not paid), and four of which were not sponsored paying \$60 for a total to date of \$860. Nine persons stayed September 9 for the S-plus course. The course cost \$1,100 with five sponsored participants paying \$750 to date. This past year the Treasurer provided the National ASA office with financial statements for 1991 and 1992. The 1993 financial statement was forwarded with all relevant materials to the new treasurer

Plans For Video Short Course

This winter we will bring up either Generalized Linear Models (Nelder and Pregibon, 1883) or Analysis of Binary Data (Cox and Snell). Tell me (Ron) which one you prefer and when you would like to see it.

Upcoming Meetings and Happenings

The Institute of Management Sciences (TIMS) will hold its 32rd International meeting in Anchorage, June 12-15, 1994. The theme is: *Natural resources, economic development and the environment: the role of management science*. A chapter member, Don Marks, of UAA School of Business, is general chair.

In the summer of 1996 a group will host a workshop in Anchorage titled *Making statistics more effective in a school of business*. Bob Hoag will be coming, again, call Don Marx for more information.

The Resource Modeling Association selected Alaska for the site of their 1996 meeting. Terry Quinn and Hal Geiger are planning the event, and can always use more help. In related news, the 13th Pacific Coast Resource Modeling Conference will be held July 11 through 14, at the University of California, San Diego. For more information on the San Diego meeting contact Pierre Kleiber (pkleiger@ucsd.edu).

Terry Quinn will be offering a 2-credit seminar on Management Strategies for Exploited Fish Populations during Fall, 1994. The course will involve reading papers from a soon-to-be published proceedings of the 1992 Lowell Wakefield Symposium with the same name.

Student recruitment

The Dept. of Mathematical Sciences at UAF sponsored a statistics day/pizza party for students who were curious about statistics as a career. Undeclared college students with good scores on the math part of their entrance exams were invited to the party and we got about ten takers. The meeting was held in Copper Lane House on the UAF campus, and featured short talks by statisticians and graduate students about their careers and backgrounds. Speakers included ASA members Bob Sutherland, Dana Thomas, Larry Byrne, Pham Quang, Bob Hollister and Ron Barry. Dave Persons, Pat Humphrey and Lori Millsap contributed the graduate student point of view, and faculty members Keith Criddle (Economics) and Eric Rexstad (Wildlife) also spoke. Several of the students saw the light and expressed an interest in studying statistics.

SLIDE SHOW

The Council of Chapters has produced a slide show that shows K-12 students what statistics is all about. The Chapter can get a copy for only about sixty bucks, and it can be sent from city to city to serve as part of a qualitative literacy program. In the best pseudo-democratic tradition, we will buy it if the Chapter President does not receive any objections.

POWER!!!!

Be a mover and shaker in the ASA: get on a committee! If you want to be nominated to one of the following committees, tell your Chapter President (especially if you plan on attending the ASA joint meetings):

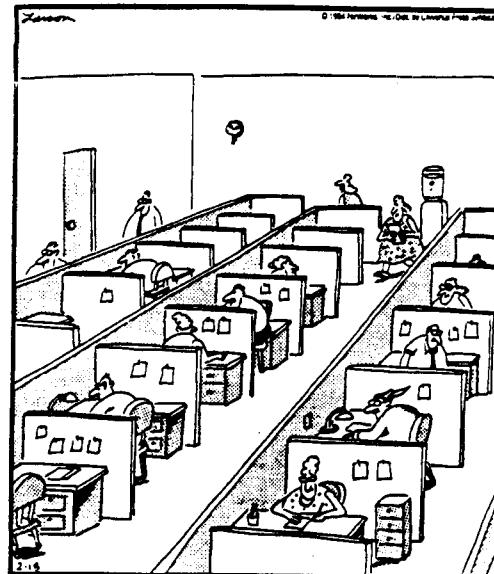
Comm. on Federal Statistical Appointments
Comm. on ASA Archives and Historical Materials
Audit Comm.
Budget Comm. of the Board of Directors
Census Advisory Comm.
Comm. on Certification
Advisory Comm. on Continuing Education
Current Index to Stats. Management Comm.
Comm. on Statistics and Disability
Comm. on Elections
Comm. on Energy Stats. Comm. on Environmental monitoring and Assessment Program
Environmental Stats. Technical Advisory Comm.
Comm. on Prof. Ethics
Comm. on Fellows
Finance Comm.
Founders Award Comm.
Comm. on Gay and Lesbian Concerns in Stats.
Comm. on International Relations in Stats.
Journal on Comp. and Graphical Stats. Management Comm.
Journal of Educational Stats. management Comm.
Journals Management Comm.
Comm. on law and Justice Stats
ASA-MAA Joint Comm. on Undergrad. Stats.
Management Review Comm. of Board of Directors
Comm. on Meetings
Comm. on Membership
Individual Membership Subcomm.
Organizational Membership Subcomm.
Special Studies Subcomm.
Comm. on Minorities in Stats.
ASA-NCTM Joint Comm. on the Curriculum in Stats. and Prob.
Comm. on Nominations
Planning Comm. of the Board of Directors
Comm. on Privacy and Confidentiality
Joint Program Comm.
Comm. on Publications
Advisory comm. on Quantitative Literacy
Office of Scientific and Public Affairs Advisory Comm.
Comm. on Scientific Freedom and Human Rights
Comm. on National and International Security
Comm. on Award for Outstanding Stats. Applications
Comm. on National and International Stats. Standards
Survey Review Comm.
Technometrics Management Comm.
Samuel S. Wilks Memorial Medal Comm.
Winter Conference Comm. Comm. on Women in Stats.
W.J. Youden Award in Interlaboratory Testing

The ASA also has representatives to organizations such as Accreditation Board for Eng. and Technology, Am. Assoc. for the

Advancement of Science, the Biometric Society (ENAR), Conference Board of the Math. Sciences, Consortium for Math. and its Applications, Consortium of Social Science Organizations, the National Bureau of Economic Research, the National Institute for Statistical Sciences, the Policy Board of Journal of Consumer Research, the Winter Simulation Conference Board, the Joint Committee on Women in the Mathematical Sciences, and the Year 2000 Census Take Force Advisory Committee.

If you belong to a statistically-oriented society, just ask and you might get to be the ASA representative to that society!

THE FAR SIDE® by Gary Larson



Thirty years had passed, and although he had no real regrets about marrying Wendy, buying a home and having two kids, Peter found his thoughts often going back to his life in Never-Never-Land.

Chapter Dues Alert

Dues may be sent to Allen Bingham, ADF&G, SF, 333 Raspberry Rd., Anchorage, AK 99518 or included with your membership dues for the National Organization. Regular annual membership is \$10 and \$1 for students. Make checks payable to AK ASA.

Your dues pay for the annual business meetings, newsletters, and some costs of continuing education. Remembering to pay dues is easy when attending the annual meeting, but the Chapter needs your dues whether you attend the annual meeting or not. If you cannot attend the annual meeting, send your dues directly to Linda or indirectly to the Chapter as part of your dues to the National Organization.

Alaskan Chapter of the American Statistical Association Officers for 1993:

President and Newsletter Editor:

Ronald Barry. Department of Mathematical Sciences, University of Alaska Fairbanks. Fairbanks, AK 99775-1110; (907) 474-5375

Vice-President: Jay M. Ver Hoef. Alaska Department of Fish and Game, 1300 Collage Road, Fairbanks, AK 99701-1599; (909) 456-5156.

Sec.-Treas.: Allen Bingham. Alaska Department of Fish and Game, Division of Sport Fisheries, 333 Raspberry Rd, Anchorage, AK 99518-1599, (907) 267-2327.

Executive Committee: Hal Geiger. Alaska Department of Fish and Game, Division of Commercial Fisheries, P.O. Box 25526, Juneau AK 99802-2000, (907) 465-6115. jthg@acad1.alaska.edu

Executive Committee: Robert Hollister. Department of Mathematical Sciences, University of Alaska Fairbanks. Fairbanks, AK 99775-1110; (907) 474-5375

Council of Chapters Representative:

Vacant