

**AMERICAN STATISTICAL ASSOCIATION
ALASKA CHAPTER
NEWSLETTER**

May 8, 1992

MEMBERSHIP SURVEY

A membership survey form has been included with the newsletter of those members for which we have not received a reply. Please complete the survey form attached to this newsletter and return it to Linda Brannian, ADF&G, CF, 333 Raspberry Rd, Anchorage, AK 99518. Our goal is to prepare a membership directory for distribution at the 1992 annual meeting.

REVISED CONSTITUTION

In 1991 the American Statistical Association revised their constitution and recommended that its chapters review theirs and bring them into compliance. A committee was appointed at the 1991 annual meeting of the Alaska Chapter which then met in April 1992 to prepare a draft constitution. Attached is a revised Alaska Chapter Constitution submitted for ratification by the membership. The major changes involve (1) incorporating the new Affiliate membership, (2) including the current terms for officers, and (3) adding more realistic goals for the number of meetings and newsletters scheduled each year. For comparison, the last version of our Constitution was published in the 1985 Membership Survey. A meeting to vote for ratification of the new constitution will be held June 3, 1992 at 8:30 am in Anchorage in the New Conference Room of the Alaska Department of Fish and Game office, 333 Raspberry Rd. If you can not attend and wish to vote please return the attached ballot.

ASA VIDEO SHORT COURSE

Our Spring video series this year features "Analysis of Binary Data" by Cox and Snell. There will be separate showings in Anchorage, Juneau, and Kodiak according to the schedule below. The fee of \$75 provides admission to the tutorial and a packet of supplementary material that will be distributed at the start of the series.

Anchorage: June 3-4, 8:30 am, Alaska Department of Fish and Game, 333 Raspberry Rd, Anchorage, New Conference Room. Call Linda Brannan 267-2118 for any additional information.

Juneau: Week of June 8, please contact Jim Blick at 465-4250.

Kodiak: Week of June 15, please contact Doug Pengilly at 486-4791.

The following is a course description provided by the office of education of ASA:

ANALYSIS OF BINARY DATA

by
Sir David Cox and Joyce Snell (1989)

Binary data (success, failure; defective, non-defective; survived, died; etc.) arise widely in many areas of science and technology and systematic methods for their analysis are thus of considerable importance. The course reviews methods for studying how the probability of "success" depends on explanatory variables and groupings of material. The course will be largely based on a new and substantially revised and extended edition by both speakers of Sir David Cox's 1970 book on such data, Analysis of Binary Data (Chapman and Hall, 2nd Edition 1989). The discussion will be illustrated with examples from a range of fields of study.

While the main focus of the course is on methods of analysis of immediate use by the applied worker, there will be some discussion of open areas of research. Some familiarity will be assumed with basic statistical notions including the use of maximum likelihood fitting.

CHAPTER DUES ALERT

Please note that the number next to your name on the mailing label is the last year for which we have received dues and the letter represents the type of membership (R=Regular, S=Student). Please renew your membership. Dues may be sent to Linda Brannian, ADF&G, CF, 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, and send to Linda Brannian.

The Chapter needs your dues. These monies defray the costs of the annual business meetings and newsletters as well as some of the 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. Please send your dues directly to Linda or indirectly to the Chapter as part of your dues to the national organization.

President: Doug Pengilly, Alaska Department of Fish and Game, Division of Commercial Fisheries, 211 Mission Rd, Kodiak, AK 99925-0101, (907) 486-4791.

Vice President: Hal Geiger, Alaska Department of Fish and Game, Division of Commercial Fisheries, P.O. Box 3-2000, Juneau AK 99802-2000, (907) 465-4210

Sec.-Treas.: Linda Brannian, Alaska Department of Fish and Game, Division of Commercial Fisheries, 333 Raspberry Rd, Anchorage, AK 99518-1599, (907) 267-2118.

Ex. Comm.: Brian Bue, Alaska Department of Fish and Game, Division of Commercial Fisheries, 333 Raspberry Rd, Anchorage, AK 99518-1599, (907) 267-2123

Ex. Comm.: Don Marx, School of Business, University of Alaska, Anchorage, AK 99508, (907) 786-1755.

Council Representative: Alan Johnson, National Marine Fisheries Service, P.O. Box 1638, Kodiak, AK 99615, (907) 487-4961.

ALASKA CHAPTER
AMERICAN STATISTICAL ASSOCIATION

BALLOT

I _____ First Name _____ Middle _____ Last Name

vote to Ratify the 1992 Alaska Chapter Constitution

Not ratify the 1992 Alaska Chapter Constitution

(Please sign to validate)

Please mail to:

Linda Brannian
ADF&G
333 Raspberry Rd
Anchorage, 99518

CONSTITUTION OF THE ALASKA CHAPTER AMERICAN STATISTICAL ASSOCIATION

ARTICLE I - NAME

This organization shall be known as the Alaska Chapter of the American Statistical Association.

ARTICLE II - PURPOSE

The purpose of this organization shall be to foster, in the broadest manner, statistics and its applications, and to promote unity and effectiveness of effort among all people in the state of Alaska having an interest in or being concerned with statistical problems.

ARTICLE III - MEMBERSHIP

The membership of this organization shall consist of three categories:

1. Regular Members: Persons holding either Full or Affiliate membership in the American Statistical Association.
2. Associate Members: Persons interested in statistics in general or this organization in particular, who are not members of the American Statistical Association.
3. Student Members: Persons who are full-time undergraduate or graduate students at a local college or university. This will include persons who are ASA student members.

ARTICLE IV - OFFICERS

Officers of the organization, who shall be Regular members, shall be President, Vice President, Secretary-Treasurer, and Chapter Representative to the ASA Council of Chapters. The Secretary-Treasurer will be elected for two years by majority vote. The office of Vice President will be elected yearly by majority vote, and the Vice President will become President during the second year. The Chapter Representative will be appointed for a three year term.

ARTICLE V - EXECUTIVE COMMITTEE

The Executive Committee shall consist of officers under Article IV, one member to be elected during the annual business meeting, and the previous President. Meetings by the Executive Committee shall

be held whenever called by the President, or requested by a majority of committee members. The President shall chair the Executive Committee.

ARTICLE VI - COMMITTEES

Committees of the organization shall consist of such special committees as may be appointed by the President.

ARTICLE VII - MEETINGS

There shall be at least one regular meeting per year; to include the annual business meeting during which election of officers shall be held. The Chapter Year shall run from January through December of each year. The date of the Annual meeting shall be set by the Executive Committee.

ARTICLE VIII - NATIONAL CONSTITUTION

Any and all provisions of the Constitution of the American Statistical Association shall be considered included herein for use where applicable and necessary.

ARTICLE IX - AMENDMENTS

This Constitution may be amended by an affirmative two-thirds vote of the Regular, Associate, and Student members present at any meeting of this organization including ballots received by mail prior to the meeting, provided notices of such meeting and of the proposed amendment to be voted upon have been distributed at least two weeks before the meeting. Amendments to the national constitution acted upon and passed by the Board of Directors of ASA shall be herein included.

BYLAWS OF THE ALASKA CHAPTER
AMERICAN STATISTICAL ASSOCIATION

ARTICLE I - MEMBERSHIP

1. Membership year. If an application for membership is favorably acted upon prior to July 1 in any year, membership shall be dated back to January 1 of that year. The new member shall be liable for dues and publications for the current year.

If application for membership is favorably acted upon on or after July 1, membership shall take effect as of July 1 of that year. The new member is liable for dues for only the latter half of the current year. If the applicant chooses to pay dues for the full year, membership and its privileges shall begin as of January 1.

2. Regular, Associate, and Student Membership. Regular members shall be Full or Affiliate members of the American Statistical Association. All other Chapter members shall be Associate members except those who qualify as full time students. Dues shall be the same for Regular and Associate members and reduced for Student members. Privileges, except for the holding of office, shall be the same for all Chapter members.
3. Resignation. A member may resign from the Chapter by notifying the Secretary. There shall be no reimbursement of dues.

ARTICLE II - FINANCE

1. Dues and Subscriptions. The Executive Committee shall have the responsibility of drawing up the schedule of membership dues and subscription rates, for approval by the Chapter members at the annual business meeting.
2. Fiscal year. The fiscal year shall be the calendar year.
3. Financial Authority. All funds of the Chapter shall be deposited with the Secretary-Treasurer, who shall make disbursements under regulation of the Executive Committee. The President shall also have the authority to make disbursements under regulation of the Executive Committee.
4. Financial relationship with Members. The Chapter shall not be responsible for the debts or expenses of any of its members or units unless such debts or expenditures are authorized by the Executive Committee or its designee.

All services from the Chapter to any member or unit shall be by mutual agreement.

ARTICLE III - PUBLICATIONS

1. Directory. At least once every five years, a directory of all responding statisticians in Alaska shall be published.
2. Newsletter. The newsletter editor shall be the President or their designee. The newsletter is to be published periodically and at a minimum two times a year: (1) reporting the most recent annual business meeting and (2) advertising the upcoming annual business meeting.

ARTICLE IV - MEETINGS

1. Annual Business Meeting. Election of officers and other business will be carried out at a business meeting, held in conjunction with an appropriate scientific or professional meeting.
2. Requests for Meetings. Meetings may be requested by any member of the Chapter by contacting the president or designee at least thirty days before the proposed meeting date. Announcements of approved meetings will be distributed as promptly as possible.
3. Operation of the Annual Business Meeting. The Chairperson of the Executive Committee shall preside over the annual business meeting. On all matters which are called on to vote the Chair will abstain, voting only in the case of a tie.

ARTICLE V - AMENDMENTS TO THE BYLAWS

1. Proposal. Amendments to the By-Laws may be proposed by the Executive Committee or by petition signed by at least five members. An amendment originating by petition shall be referred to the Executive Committee for its recommendation as to ratification.
2. Ratification. The Bylaws may be ratified by an affirmative two-thirds vote of the Regular, Associate, and Student members present at any meeting of this organization including ballots received by mail prior to the meeting, provided notices of such meeting and of the proposed amendment to be voted upon have been distributed at least two weeks before the meeting.