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Dues-Dues-Dues

Allen Bingham

This issue of *Oncorhynchus* has been sent to a number of 2000 AFS or chapter members who failed to renew their membership for 2001 as (1) an invitation to renew their membership and (2) to provide a one-time "bonus" issue of the newsletter to get the word out about this year's annual meeting. **If you choose not to renew your membership — this will be the last issue you receive!!!**

Please check your mailing label to verify that your membership with the AFS and the Alaska Chapter is current. For example, if your label is:

2097 A 0199

Dolly Varden

1144 Salvelinus Lane

Fairbanks, AK 99702

In this example the last four digits on the first line of the mailing label indicate your Dues Paid Through information. The first two numbers indicate the year through which your Parent Society dues are current in this case 2001 (note that Life members are automatically coded as 9999, and non-Y2K compliant printed as 99, but the letter after their member number is L).

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Oil found in a pit dug on a Prince William Sound beach.

How much oil remains

12 years after the Exxon Valdez oil spill?

Mandy Lindeberg and Jeff Short

The 1989 *Exxon Valdez* oil spill released a minimum of 11 million gallons of crude oil into Prince William Sound, polluting a substantial proportion of the intertidal spawning habitat used by pink salmon and herring. After 3 years of unprecedented efforts to clean the polluted beaches, it was expected that natural processes would disperse any oil remaining. Small scale follow-up studies through the late 1990's showed that oil was surprisingly persistent at many locations within the affected area.

The Auke Bay Laboratory (NOAA/NMFS) was tasked by the *Exxon Valdez* Trustee Council to conduct a major shoreline assessment project for the summer of 2001. The primary objective of this project is to measure the amount of oil on beaches of Prince William Sound. Secondary objectives include determining the rate of decline of oil on these beaches, estimating the persistence of the remaining oil, and correlating the remaining oil with geomorphological features. A stratified random/adaptive sampling (SRAS) design was adopted to focus sampling efforts in areas where oil most likely persists. This design targets about 20% of the heaviest hit areas in 1989, with an intensity that will permit extrapolation to other hard hit areas for the entire sound.

Continued on page 2



Bill Ricker Passes Away

Dr. Bill Ricker died in Nanaimo on September 8, 2001 after a short illness. He and his family celebrated his 93rd birthday on August 11, 2001.

Bill was Canada's foremost fisheries scientist and among the top few in his field in the world. Bill received many honors during his long and distinguished career but one recognition he cherished was naming the Pacific Biological Station's research vessel the W.E. Ricker on May 24, 1986, the same year he was made an Officer of the Order of Canada.

He was a fisheries scientist, an editor, a taxonomist, a naturalist, a fiction writer, a musician, a singer, a poet, a devoted husband and father, and an inspiration to us all.

How much remains, *continued from page 1*

A crew of 6-7 (including local native villagers from Chenega and Tatitlek) have successfully surveyed 96 sites and excavated more than 8,000 pits (dug to a depth of 0.5 meters or 1.6 feet) during the summer of 2001. Survey results are still being analysed but some general findings have already become apparent.

The survey has found more oil than anticipated. The buried oil or subsurface oil is liquid, sheening into pits from pores in the substrate. Often the oil appears to be in the same state it was in 1989 with very little weathering over the last 12 years. The oil is still toxic and may become biologically available if a disturbance event occurs. Also, researchers anticipated that the remaining oil would be found mainly in the upper intertidal sections of beaches, but subsurface oil was sometimes found in the more active biological mid to lower intertidal areas. This study will stimulate further discussions on the what should be done and already the information is significant, and troubling.

MS-222 Users

Rick Lapan

Please be warned that the fish anesthetic, ethyl-m-aminobenzoic acid methanesulfonate, commonly referred to as MS-222, exhibits retinal toxicity. A case study in the Journal of Ophthalmology (see below) refers to an ichthyologist with an occupational history of skin exposure temporarily experiencing decreased vision. Please continue to wear nitrile gloves and splash goggles when working with MS-222. Note that the above individual was a fish pathologist who immersed his bare hands and arms in a dilute MS-222 solution almost daily for 30 years. It took seven months of total avoidance for his retinal abnormalities to self-correct. The short article mentions that the chronically exposed scientist's electroretinogram abnormalities resembled those of acutely exposed laboratory animals. Retinal Toxicity Associated with Occupational Exposure to the Fish Anesthetic MS-222. 1997. Bernstein, P.S., K.B. Digre, and D.J. Creel. American Journal of Ophthalmology, 124:6, pp. 843-844. Copies of this article are available from Rick Lapan, Safety, Health, and Environmental Manager, US EPA Atlantic Ecology Division, Narragansett, RI.

Dues - Dues - Dues, *continued from page 1*

The last two numbers indicate whether you are current in the Alaska Chapter of AFS. In this example, the member last paid in 1999. **If your Chapter Dues are coded "33" this means (according to our records) that you've never paid Chapter Dues.** If your last two numbers are not 01 or 02, then PLEASE BRING YOUR CHAPTER DUES UP TO DATE (see the membership application form on the back cover of the newsletter). Thank you for attending to this matter.

If your records indicate that our dues information for you is incorrect, please contact Allen Bingham at 907-267-2327 or Allen_Bingham@fishgame.state.ak.us.

ONCORHYNCHUS

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Alaska Chapter's Internet Home Page Address

<http://www.fisheries.org/afs-ak/>

Meetings and Events

Alaska Chapter 2001 Annual Meeting

Final Call for Papers/Posters

The 2001 Annual Meeting of the Alaska Chapter AFS will be held in Sitka at the Harrigan Centennial Hall. Discount airfares have been arranged with Alaska Airlines for a 10% discount off normal fares by using fare designator CMR5225. You should also check the internet for other discount offers. A block of a limited number of rooms has been reserved at the Westmark Shee Atika Hotel in Sitka (1-800-544-0970). The room rate is \$89/day for single/double occupancy. Two-day Continuing Education courses will be offered on November 12, and the technical sessions will be held November 13-15. Please submit your abstracts electronically to the session chairs no later than October 9. The format for abstract submissions can be viewed online at <http://www.fisheries.org/afs-ak/>. A pre-registration form is included in this newsletter and is also available online. Please mail forms to Bob Ourso, USGS / WRD, 4320 University Drive, Anchorage, AK 99508.

The meeting is designed to cover a broad range of topics and provide a semi-formal atmosphere for discussion. Proposals are still being solicited for some one willing to step forward and chair a session or workshop. If you are interested please contact David Wiswar (david_wiswar@fws.gov). The sessions and their chairs (in parentheses) to date are: Marine invertebrate fishery research (doug_woodby@fws.gov), In Situ aquatic research (bill_behtol@fishgame.state.ak.us), Human nature / human influence - is Alaska really that different? (david_cannon@fws.gov), Fish otoliths: research, analysis and application (randy_j_brown@fws.gov and kris_munk@fishgame.state.ak.us), Aquatic education (laural_devaney@fws.gov), Macromolecules / environmental chemistry (ron.heintz@noaa.gov), Traditional environmental knowledge (taylor_brelsford@ak.blm.gov), Invasive species (gary_sonnevil@fws.gov), Contributing papers (carol_woody@usgs.gov), Poster session (jim_finn@usgs.gov), Southeast Alaska (chair(s) not designated at this time, please submit abstract to david_wiswar@fws.gov). Two Continuing Education courses on radio telemetry and the visual presentation of graphing data are being offered. 🗨️

The Awards Committee

The Awards Committee is looking for a few individuals interested in judging paper and poster presentations throughout the annual meeting. Awards will be given to presentations in the following four categories: 1) Best Paper, 2) Best Poster, 3) Best Student Paper, and 4) Best Student Poster. All presenters are encouraged to compete for the awards. If you would like to assist with judging, please contact Andrew Gryska at ADF&G, Sportfish Division, 1300 College Road, Fairbanks, 99701, Andrew_Gryska@fishgame.state.ak.us, 907-459-7339. 🗨️

Chapter Meeting Sessions

Marine Invertebrate Fishery Research

A suite of marine invertebrate fisheries have developed and/or intensified in the past decade in Alaskan waters, and a variety of research efforts have been undertaken to better understand life histories and population characteristics. Abstracts are invited for this session of oral presentations for all aspects of research relevant to new and/or intensified invertebrate fisheries, and are especially encouraged for research on non-crab species, for research on population characteristics, including growth, mortality, reproduction, and population size assessment, and for other general life history research. Abstract guidelines are available on the Alaska Chapter AFS website at <http://www.fisheries.org/afs-ak/meetings/2001/meet2001.htm>. Please submit abstracts ASAP to: Doug Woodby, P.O. Box 240020, Douglas, AK 99824-0020, doug_woodby@adfg.state.ak.us. 🗨️

In Situ Aquatic Research

There have always been special challenges associated with assessment of resources that exist in an aquatic medium, a medium not readily accessible by humans without special accommodations. As unique and affordable technologies have become available to researchers, the aquatic world, once the realm of military and special scientific missions, has been increasingly revealed. Abstracts are being solicited for oral presentations describing applications in which underwater technologies are used for in situ observations of aquatic organisms or their habitats. Underwater video, ROV, submersible, scuba, or other technologies may be addressed. Abstract guidelines are available on the Alaska Chapter AFS website at <http://www.fisheries.org/afs-ak/meetings/2001/meet2001.htm>. Please submit abstracts ASAP to: Bill Behtol, 3298 Douglas Place, Homer, AK 99603, Bill_behtol@fishgame.state.ak.us. 🗨️

The Art and Science of Communication

This session will be co-chaired by Laurel Devaney and Andrea Medeiros. Laurel is the education coordinator with the U.S. Fish & Wildlife Service in the Fairbanks Fishery Resources Office. Andrea is a technical writer with the U.S. Fish & Wildlife Service Federal Subsistence Office in Anchorage.

- Do You have strong communication skills?
- Have you been successful communicating with diverse audiences?
- Have you produced award-winning posters, slide programs, or other presentations?

Please consider sharing your knowledge and experience with others! Being a good biologist and collecting sound data is only half the battle. Increasingly, project funding, public approval, acceptance of

management practices and compliance with regulations is tied to how well you communicate what you're doing to an audience. The quality of the data you collect can also be dependant on how well you interact and communicate with resource users.

Our audiences can vary tremendously, and each has their own needs and perspectives. There is also a mind-boggling array of technology available to get the message out including the Internet, radio, television, newspapers, flyers, and brochures.

This session is dedicated to all aspects of communication related to fisheries research and management. Please consider sharing your work and experience in:

- Developing fisheries education programs or materials
- Developing a research program that involves kids or communities
- Communicating scientific information in layman's terms
- Presenting information on the internet
- Developing power point presentations, news releases, brochures/ flyers/ posters
- Facilitating meetings with diverse audiences
- Techniques for gathering traditional information from Elders.

Session topics covering other aspects of fisheries communication will also be considered. Please send your abstracts to either chair person for consideration.

Deadline for submission is Monday, October 1. Laurel Devaney, Fairbanks Fishery Resources Office, 907-456-0558, email laurel_devaney@fws.gov. Andrea Medeiros, U.S. Fish & Wildlife Service, 907-786-3674, andrea_medeiros@fws.gov.

Continuing Education

Continuing Education will present two 1/2-day workshops at the Chapter meeting in Sitka November 12th:

- Data Visualization (for the graphically impaired), Instructor: Joel H. Reynolds, ADF&G Gene Conservation. An overview of statistical graphing methods, design considerations, and guidelines for effective visualization. Topics will include: histograms (why you should avoid them), boxplots, quantile plots, conditioning scatterplots, mosaic plots, smoothers, guidelines for visual comparison of data sets, specialized plots for specialized data types (categorical, compositional), the more qualitative design considerations of Edward Tufte, etc. The course will present a range of ideas and visualization possibilities, with handouts and examples, BUT WILL NOT focus on production (software). \$100 AFS member/\$115 Non-member. IF YOU HAVE AN ESPECIALLY FRUSTRATING DATA VISUALIZATION PROBLEM, OR ESPECIALLY INSIGHTFUL EXAMPLE, PLEASE CONTACT THE INSTRUCTOR.

- Using Telemetry to Study Aquatic Systems, Instructor: John Eiler, NMFS Auke Bay Lab. Telemetry has become a powerful tool for studying animals in aquatic

systems. Recent advances in electronics and telecommunications are providing new approaches and techniques for collecting information needed to address research and management objectives. However, it is often a challenge to keep up with the available technology. Participants will gain a basic understanding of telemetry and its capabilities for studying aquatic animals. The course will provide an overview of telemetry, including a brief history of its development, basic concepts, equipment and methods, and applications in aquatic systems. \$80 AFS member/ \$95 Non-member. You can sign up for the courses on the enclosed Registration form or online (see the chapter webpage).

Upcoming Continuing Education Opportunities

The highly praised Scientific and Technical Writing Workshop will be held in Fairbanks at UAF's International Arctic Research Center, October 22 - 26. There is ONE registration slot remaining open, so if you read this before your colleagues do and want to claim the last seat, e-mail Joel Reynolds (joel_Reynolds@fishgame.state.ak.us). Price is \$350 AFS member / \$400 non-member. The workshop will be coming to Juneau in January/February - BUT only if someone volunteers to be local coordinator (contact Joel)!

Northwest Salmonid Recovery Conference - Second Annual

The second annual Northwest Salmonid Recovery Conference will be held October 23-26, 2001 from 8:30 A.M. to 4 P.M. at the Mountaineers Conference Center, Tahoma Room, 300 Third Avenue West, Seattle, WA 98119. The intended audience is professionals interested in gaining a deeper understanding of salmonid related issues including regulation, biology, habitat requirements, assessment, and restoration. Last years conference filled up with 130 attendees. We encourage early registration -- especially for the field trip.

The registration Fee: \$150 for one session, \$132 per session for two or more sessions, and \$540 for all four sessions (4 days). Reduced tuition is available to government employees Native American Tribes, nonprofits, students, teachers, and NEBC, NAEP, and NWAEP members. Reduced rates are: \$120 for one session, \$108 per session for two or more sessions, and \$432 for all four sessions (4 days).

Register Now!

*Attend the Alaska Chapter
Annual Meeting!*

Western Division Annual Meeting

Register Online at NWETC's Website www.nwetc.org. For questions, contact Erick McWayne, Northwest Environmental Training Center at 206-762-1976. ☺
Don MacDonald and John Harrison

By now, you have probably heard that the 2002 Annual Meeting of the Western Division of AFS (WDAFS) will be held April 27 to May 1, 2002 in Spokane, Washington.

The conference entitled, "Toward Ecosystem-Based Management: Breaking Down the Barriers in the Columbia River Basin and Beyond", will provide a major international forum for exchanging information and engaging in technical debates on a wide variety of issues

related to the management of natural resources in the Columbia River Basin and elsewhere in western North America.

We are pleased to invite you to participate in the conference by organizing a technical or working group session, or by making a platform or poster presentation. Information on how to submit proposals for technical or work group sessions or abstracts for platform or poster presentations is detailed on the conference website (www.sff.bc.ca/2002.html) and on the Western Division website (www.fisheries.org/wd).

Here's looking forward to a very exciting meeting! ☺

2005 AFS Meeting

Besty Fritz, Chair, Time and Place Committee

Congratulations to you, the Alaska Chapter, your many supporters, and the Anchorage CVB for presenting the winning bid to host the 2005 AFS Annual Meeting. It was an extremely difficult decision for the committee this year because of such awesome presentations. On behalf of the Time and Place Committee and the Governing Board of the American Fisheries Society I am very pleased to inform you that the American Fisheries Society is very excited about September 2005. The meeting dates, the venue, the destination and the incentives all played a major part in our choice. 2005 promises to be a dynamic year for fisheries and we are looking forward to working with the Alaska contingency to produce a grand meeting.

Cindy Hartmann, Interim Chair

The Alaska Chapter with the Anchorage Convention and Visitors Bureau (ACVB) successfully competed against the Bonneville Chapter (Salt Lake City) and the Oregon and Greater Portland Chapters (Portland) to win the bid for the 2005 parent society annual meeting. Bids were presented to the Time and Place Committee, at the Phoenix meeting, on Sunday morning, August 19th. The Time and Place Committee deliberated behind closed doors and kept their recommendation secret until it was announced to the AFS Governing Board at the breakfast meeting for the incoming Governing Board, Thursday morning, August 23rd.

It appeared, by the twinkle in Bill Wilson's eye, (time and place committee member) that Alaska was the favored local, but their recommendation remained undisclosed until the appointed time. ACVB Convention Sales Manager, Julie Dodds, was ecstatic at the news. Chapter members Carol Ann Woody and Cindy Hartmann, were pleased, but a little less ecstatic, knowing that we have a great opportunity and also a great challenge ahead of us.

We already have a number of partners committed to working with the Chapter to make this meeting great. The Municipality of Anchorage and the ACVB was with us all the way on this bid. They are waiving the rental fees for the Egan Convention Center, providing 20K towards expenses and hosting an internet cafe and Latte Bar plus helping with registration and some arrangements. Federal and State agencies and organizations that wrote letters of support include the:

- North Pacific Fishery Management Council
- National Marine Fisheries Service
- National Park Service
- Fish and Wildlife Service
- Minerals Management Service
- United States Geological Survey
- USDA, Forest Service
- Alaska Department of Fish and Game
- University of Alaska at Fairbanks, School of Fisheries and Ocean Sciences
- Native American Fish and Wildlife Society

Thanks to Chapter members: Joe Margraf, Mike Holliman, Lisa Seeb and Jennifer Nielsen for participating in our bid presentation. The Chapter presented two sets of dates in September for selection by the Governing Board. They chose September 11-16, 2005 so mark your calendars!

We are starting to form the necessary committees needed to put a meeting of this magnitude together. If you are interested in helping plan this meeting please contact Carol Ann Woody, Chapter President at carol_woody@usgs.gov in Anchorage at 786-3314 or Cindy Hartmann, Interim Chair at cindy.hartmann@noaa.gov in Juneau at 586-7585. It will be an opportunity to show off our State and to highlight Alaska's fisheries work. It will take a team effort to put together an exceptional meeting. It will be a rewarding experience for those involved. Please let us know if and how you want to be involved. ☺

Watershed Restoration Workshop 2001: Integrating Practical Approaches

The Oregon Chapter of the American Fisheries Society proudly presents its newest Watershed Restoration Workshop: *Integrating Practical Approaches*, November 13-15, 2001 in Eugene, Oregon. The workshop will convey lessons valuable to anyone involved in watershed restoration planning, education, field activities, and evaluations. Everyone is welcome, but space is limited!

The program features restoration experts from along the coast and throughout the Columbia Basin. Their experiences will help you learn how to identify and integrate the most practical approaches to restoring habitat and functions in your watershed.

Topics will span both sides of the Cascades and include:

- philosophy of restoration
- watershed assessment, problem identification, and prioritization;
- riparian restoration techniques;
- revegetation and noxious weed control;
- road, culvert, and bio-engineering treatments;
- restoring functions to urban streams;
- restoring meadows, wetlands, salt marshes, and estuaries;
- in- and off-channel stream treatments;
- landowner perspectives;
- project management; and
- monitoring and evaluation.

Between lessons, peruse the latest in restoration-related goods and services at the Trade Show organized within the conference center lobby. (If you know a consultant or vendor who has an especially useful approach or product, please invite them to apply for a display space).

Registration has been kept to a modest \$130 (before October 31) and includes: a workbook with lesson highlights and practical take-home tools, a Tuesday night social, lunch on Wednesday, and all coffee breaks. This workshop is accredited for AFS Continuing Education Credit, with forms and fees collected upon workshop completion.

The agenda, registration form, trade show application, and other details are available on the conference web page (www.osu.orst.edu/groups/orafs/wrw), and via Richard Grost (rgrost@compuserve.com, 541-496-4580).

Our 1999 workshop was so popular it sold out months in advance, so please register early to ensure a seat! ☺

Job Opportunities

Data Manager

The *Exxon Valdez* Oil Spill (EVOS) Trustee Council is recruiting for a Data Manager for the Gulf of Alaska Ecosystem Monitoring and Research Program (GEM) based in Anchorage, Alaska. The closing date for applying is October 31, 2001. For information contact Molly McCammon, Executive Director, *Exxon Valdez* Oil Spill Trustee Council, 645 G Street, Suite 401, Anchorage, AK 99501, Phone 907-278-8012, Fax 907-276-7178, e-mail: molly_mccammon@oilspill.state.ak.us. ☺

2002 Graduate Research Funding Opportunity at the Kachemak Bay Research Reserve, Homer, Alaska

The Kachemak Bay Research Reserve in Homer, Alaska is soliciting proposals, through the NOAA National Estuarine Research Reserve System (NERRS), for the annual Graduate Research Fellowship (GRF) program. Fellowships are available to support up to three years of master or doctoral level research within Kachemak Bay; there are two fellowships available at the KBRR for 2002. The award amount is \$17,500 per year that may be used tuition and research related expenses. The application deadline is November 1, 2001. Please see the web page: www.ocrm.nos.noaa.gov/nerr/fellow.html for details on the application process.

Kachemak Bay is the first major embayment on the east side of Cook Inlet adjacent to the Gulf of Alaska. A four-mile long depositional spit emanates from the north shore to separate the bay into two distinct circulation cells exhibiting strong gradients in salinity, turbidity, temperature, and nutrients. The local economy is driven primarily by the tourism and charter boat fisheries. The reserve headquarters building is located in the town of Homer on a bluff overlooking the bay and has limited office facilities for visiting researchers and a small lab suitable for projects not requiring running seawater. The reserve also has access to the Kasitsna Bay lab operated by the University of Alaska Fairbanks. The reserve has a 22' research skiff outfitted for intertidal research and diving and with a small davit and winch for oceanographic sampling. The reserve has an active dive program for AAUS or NOAA certified divers, and is also participating in the NERRS monitoring program with instrumented arrays collecting oceanographic and atmospheric time series data at several locations in the bay.

In addition to the national research issues listed on the web page (www.ocrm.nos.noaa.gov/nerr/fellow.html), the Kachemak Bay Research Reserve has identified issues of local concern that fall within the following general topics: Biodiversity; Forcing Mechanisms; Biogeochemical Cycling; Physical Oceanography; and General Research. Applicants are responsible for contacting the Kachemak Bay Research Reserve to determine if their proposed projects are relevant to the Reserve's site-specific research needs. Please contact: Dr. Carl Schoch, Kachemak Bay Research Reserve, 2181 Kachemak Dr., Homer, AK 99603, ph: 907-235-4799 ext. 2; email: carl_schoch@fishgame.state.ak.us. ☺

**Alaska Chapter American Fisheries Society¹ Annual Meeting
13-15 November 2001, Sitka, Alaska**

Registration Form

Name		Affiliation
Address		
City	State	Zip
Telephone	E-Mail	
Registration Fee (Please indicate your choices)		
Items	Amount	Subtotal
3-Day Registration	After Oct 15/ before Oct 15 10% discount	
Member	\$100.00/90.00 =	_____
Non-member ²	\$160.00/144.00 =	_____
Student Member ³	\$40.00/36.00 =	_____
1-Day Registration	(Circle days)	
Member	\$50.00 (T W Th) _____ x no. days =	_____
Non-member ²	\$60.00 (T W Th) _____ x no. days =	_____
Workshops – 11/12/2001	Members/Non-members	
AM Data Visualization	\$100.00/115.00 =	_____
PM Using Telemetry in Aquatic Systems	\$80.00/95.00 =	_____
Banquet – 11/14/2001		
Prime Rib Dinner	No. persons (_____) x \$24.95 =	_____
Halibut Olympia Dinner	No. persons (_____) x \$21.95 =	_____
Alaska Chapter Coffee Cup – Indicate number of cups		
(Ed Mills: Chinook Salmon w/herring)	\$12.00 ⁴ x (_____) cups =	_____
Total Enclosed		_____
Checks payable to Alaska Chapter of AFS		
Total to be billed (include agency, purchase order, and billing contact person)		
Purchase Order Number (_____)		
Please direct Credit Card questions to Bob Ourso		
Send completed form and payment to:		
Alaska Chapter of AFS		
c/o Bob Ourso		FAX: (907) 786-7150
4230 University Dr., Ste. 201		E-mail: rtourso@usgs.gov
Anchorage, AK 99508		
Billing Questions – Contact Bob Ourso (rtourso@usgs.gov , 907-786-7148)		
Meeting Questions – Contact David Wiswar (david_wiswar@fws.gov , 907-456-0453)		

¹ The Alaska Chapter of the American Fisheries Society is a non-profit organization (501© (3)), Fed EIN number 23-7368960.
² Non-members may join AFS and the Chapter at time of registration and register at member's rate. If you choose to join and register at the same time, please mail this form along with a completed membership application along with the appropriate payments to Sue Walker (see address above).
³ Student members assisting with the meeting (i.e registration, slide projector etc) will have fees waived. Contact Carol Ann Woody for details (see address above). Student non-members are required to pay the full non-member registration fee.
⁴ \$12.50 at the meeting.

AFS Alaska Chapter 2001 Elections — Candidates for Office

Vice President — Tim Joyce

My name is Tim Joyce. I became a life member of the American Fisheries Society in 1985 and I have lived in Alaska for over 25 years. After graduating from Oregon State University with a Fisheries Science degree in 1973, I spent 2 years in the Peace Corps in Cameroon, West Africa where I provided assistance to rural farmers in the culture of tropical fish species and helped develop artificial propagation of the local catfish (*Clarius* sp.). In 1976, I moved to Sand Point, Alaska to teach aquaculture to high school students and run a small demonstration salmon hatchery as part of the educational program.

In 1978, I began work with ADF&G, moving to Kodiak, Alaska to become manager of the Kitoi Bay Salmon Hatchery, which was in transition to a large-scale pink salmon production facility from a small sockeye salmon research facility. I left Kitoi Bay 17 years later after having established a stable annual production of slightly over 200 million eggs utilizing four different salmon species. In 1995, I moved to Cordova, Alaska as a research biologist for ADF&G to work on coded wire tag and otolith mass-marking projects jointly sponsored by the Exxon Valdez Oil Spill (EVOS) Trustees, state, and private industry. At that time, the Prince William Sound private non-profit hatchery system successfully undertook the largest mass-marking program of salmon in the world, releasing over 700 million marked salmon annually.

With the completion of the marking project development in 1999, I became the Prince William Sound area finfish management biologist, which enabled me to use the returning mass-marked pink salmon as a tool to regulate the harvest of both hatchery and wild stock returns. Earlier this year, I retired from ADF&G and started employment with the US Forest Service as a Subsistence Fisheries Biologist for Prince William Sound. I have chaired the local Regional Planning Team to address fisheries stocking and management issues. I have also co-authored three articles in American Fisheries Society publications and have written numerous reports published to document a variety of EVOS and ADF&G related projects. I have been active in local politics, being elected to the Cordova City Council in 1998 for a 1-year term and re-elected in 1999 for a three-year term.

My long standing support of the American Fisheries Society, my experience in the fisheries field, and my understanding of some of the resource and social issues, especially in rural Alaska, would be an asset to the Alaska Chapter and fisheries professionals within Alaska. 🗣️

Vice President — Tim Sands

Tim currently works for the Alaska Department of Fish and Game Commercial Fisheries Division as an Assistant Area Management Biologist on the West Side of Bristol Bay. As such, he assists in the management of high profile salmon and herring fisheries while learning the intricacies of management, public relations and aerial surveying. After a year and a half on the West side of Bristol Bay Tim is enjoying the challenges of learning his job, and discovering the many issues influencing the commercial salmon and herring fisheries of Bristol Bay.

Tim fulfilled a life-long dream by coming to Alaska to begin his college career in 1986. He received his B. S. in Fisheries from the University of Alaska Fairbanks in 1991. While at UAF Tim was active in AFS and was the student subunit President for one year. His fish and game career began in 1988 when he spent the summer as a volunteer for FRED division of ADF&G in Homer. He was hired the following year as a technician and continued to return to the position until his graduation in 1991.

After graduation, Tim joined the Peace Corps for a 2-year tour. His position had him working with fishermen's cooperatives through the fisheries division in the Federation of St. Christopher and Nevis. Upon returning to Alaska, Tim worked as a crab observer in the Bering Sea and for ADF&G in Kodiak.

Tim then decided to enhance his career options by enrolling in a Masters Program at the Juneau Center for the School of Fisheries and Ocean Sciences. He has completed his course work and is presently preparing to defend his thesis: A Retrospective Analysis of Yukon River Summer Chum Salmon 1965-1997. While in Juneau, Tim was co-founder of the Juneau student subunit of the Alaska Chapter of AFS and worked on various projects for ADF&G sport fish division.

One of Tim's goals is to increase AFS membership. Many biologists of Tim's cohort have indicated to him that they have not joined AFS because they do not feel that they benefit from membership. He would work on publicizing the benefits of AFS membership and discovering what else AFS could offer that would encourage more fisheries professionals to join. 🗣️

*It's time to vote for your chapter officers!
See ballot in this issue or vote on-line!*

Officer Ballot For Chapter Vice President and Secretary

Cut off ballot (must be original) and mail in stamped envelope to:

Carol Ann Woody/USGS-BRD
Alaska Biological Science Center
1011 E. Tudor Rd.
Anchorage, AK 99503

Vice President:

_____ Tim Joyce _____ Tim Sands _____ Write-in _____

Treasurer:

_____ Alisa Abookire _____ Nicholas Sagalkin _____ Write-in _____

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Secretary — Alisa Abookire

I would be honored to serve a 2-year term as secretary of the Alaska Chapter of the American Fisheries Society. I first became a member of the Alaska Chapter while in graduate school in 1995. The organization has continued to be an important resource for information about ongoing research throughout the state, updates on technical advancements, and job announcements.

I attended graduate school at the University of Alaska, Fairbanks, and received a M.S. in Fisheries Oceanography in Spring 1997. For my thesis research I investigated the seasonal habitat and distribution of juvenile flatfishes in Kachemak Bay, Alaska. Sampling involved towing a small-meshed beam trawl from a small boat in the spring, summer, and winter for 3 years. From April 1997 to January 2000 I worked for the U.S. Geological Survey-Biological Research Division in Anchorage as a fisheries biologist on the Cook Inlet seabird and forage fish project. During that time I collaborated with seabird biologists to determine the species composition and relative abundance of forage fishes around several seabird colonies. Sampling involved beach seines, small-meshed beam trawls, SCUBA transects, and mid-water trawl surveys from May to September from a remote field camp. In January 2000 I began my current job with the National Marine Fisheries Service at the Kodiak Laboratory. I participate in the biannual NMFS groundfish surveys which occur from May-July alternating in the Gulf of Alaska and Aleutian Islands. Sampling involves towing a poly-Nor-eastern high-opening bottom trawl at random stations to assess the species composition and abundance of fishes and invertebrates. In addition, I am currently investigating the annual maturity schedule of both Dover and Rex sole through measures of histological ovarian development and fecundity. I have authored or co-authored six publications since attending graduate school. ☺

Secretary — Nicholas Sagalkin

I graduated Magan Cum Laude from the State University of New York in 1992 with a B.S. degree in Environmental Biology. Coincident with my undergraduate work, I assisted with research on Onondaga Lake studying the effects of siltation on Centrarchid nesting success and macrobenthic communities. Prior to enrolling in a graduate program at the University of West Virginia, I worked with the Aquatic Ecology Laboratory (AEL) at Ohio State University. At the AEL I assisted with data collection pertaining to understanding the trophic cascade hypotheses. In particular, the research was geared toward manipulating predator stocking to ultimately control algae (i.e., water clarity). I enrolled in the Wildlife and Fisheries Management program at West Virginia University in the fall of 1992. My master's research was concerned with modeling physical habitat in streams using the physical habitat simulation (PHABSIM) component of the Instream Flow Incremental Methodology (IFIM) that was developed by the USFWS. Specifically, I was interested in whether smallmouth bass population sizes were affected by useable habitat.

Upon graduating from WVU I moved to Juneau, Alaska. I began my career as a fisheries technician working with the ADF&G in Southeast Alaska. In 1996 I moved to Dutch Harbor as a fishery biologist working with the shellfisheries occurring in the Bering Sea. In 1997, I moved to Kodiak to work with the ADF&G as an assistant biometrician working on scallop, surf clam, and salmon research. From 1998 to the present, I have worked as a finfish research biologist in Kodiak. My current research emphasis is on sockeye salmon production. I also assist with run reconstructions, forecasting, escapement goal evaluations, and trophic interaction modeling.

I have been a life time member of the AFS since 1992. I am a member of the Kodiak State Parks Citizen Advisory Board (2000-present). ☺

Oncorhynchus

Allen Bingham
P.O. Box 221804
Anchorage, AK 99522-1804

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Feel free to contact the Executive Committee members.

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Professional recruiting others (PROCLUB)

If applicant is a student as defined below, the teacher endorsing him signs here.**

Name of institution where student is enrolled

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NOTE: Retired membership for Active members upon retiring at age 65. Sustaining membership for commercial firms, conservation clubs, or others desiring to support the Society. Library Subscriptions include bimonthly *Transactions*, quarterly *North American Journal of Fisheries Management*, *Journal of Aquatic Animal Health*, quarterly *The Progressive Fish-Culturist*, bimonthly *Fisheries*, and Membership Directory.