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Officer Ballot Enclosed

Alaska Chapter Annual Meeting Today's Technology for Tomorrow's Resources

The 1999 Annual Meeting of the AFS Alaska Chapter is scheduled for Kodiak, Alaska. Meeting registration will begin Monday evening, November 8, and the formal meeting will be November 9-11. We have reserved a block of rooms at the Kodiak Inn. Discounted airfares have been arranged with Alaska Airlines (1-800-426-0333); mention fare designator CMR3693 for a 10% discount off normal fares. Also, contact Local Arrangements Chair Jim Blackburn in Kodiak if you can help with meeting arrangements.

The Annual Meeting is your opportunity to network with a diversity of aquatic resource professionals working in Alaska. An increasing awareness of ecological interactions of our aquatic resources is placing new demands on the research and management efforts of Alaska's fisheries professionals. The

Continued on page 2

Alaska's Salmon Sharks

Lee Hulbert

The salmon shark, *Lamna ditropis*, is the predominant large predatory fish in the upper pelagic zone of the subarctic and northern temperate waters of the north Pacific, yet little is known of their basic biology, ecology, and life history. Sharks in general have an extremely low intrinsic rate of population increase due to slow growth, late maturity, and low fecundity. In the 1990s, however, sightings of salmon sharks in Prince William Sound (PWS) and the eastern Gulf of Alaska (GOA) increased dramatically. The cause and ecological consequences of an increase in salmon shark abundance in the GOA is not known.

Salmon sharks are a coastal and oceanic inhabitant of the north Pacific Ocean, ranging north to the GOA and west to the Bearing Sea, Okhotsk Sea, and Japan Sea. Salmon sharks have been reported as long as 3 m, although normal size range appears to be between 180 and 240 cm in Alaska coastal waters. Size at maturity of female salmon sharks in the western Pacific is about 140 cm at 8-10 years of age.

Salmon sharks are principally piscivorous, but are opportunistic predators. In regions of high abundance, they potentially affect commercially important species. Stomach samples from sharks during a period of local salmon abundance in PWS contained as many sablefish as salmon, and included Pacific herring, walleye pollock, rockfish, halibut, and squid.

Large surface aggregations of salmon sharks in the eastern GOA in recent years have drawn attention of commercial and sport fishers, popular press, and biologists. The NMFS Auke Bay Laboratory conducted a pilot study of salmon sharks in PWS in 1999—the first sampling effort ever directed at salmon sharks in the eastern Pacific. The study collected data on diet composition and trophic interactions, fatty acid composition, stable isotopes, population genetics, population biomass, seasonal distribution, and demographics. Scientists from ADF&G, Virginia Institute of Marine Science, Stanford University, and National Geographic were also involved. This collaborative work will shed light on the biology, ecology, and demographics of this poorly understood species and its role as predator in Alaska waters. 🐟



Biologists lavage the stomach of an adult female salmon shark in Prince William Sound, July 1999.

The President's Column

Cindy Hartmann

Congratulations fellow Chapter members! The Alaska Chapter has been chosen at the Outstanding Chapter of AFS in 1999. I was proud of our Chapter when I had the honor of receiving our award plaque on behalf on the Chapter, and I hope you are also. I was told that one of the reasons we were selected was because of our overall program of activities and services. Our newsletter and web page are exemplary. We provide cultural diversity and student travel awards and have many active committees that do outstanding work, plus the excellent international conference we hosted last fall. Thanks to the many dedicated members who take time to serve the Chapter. It's been a productive quarter. It's nice to end it on a high note with recognition from the WD. Many dedicated professionals work together to make our Chapter outstanding. Thanks for all your efforts.



Upcoming Parent Society Meetings

The 2000 Annual Meeting will be held in St. Louis Missouri; the 2001 meeting will be in Phoenix, Arizona; the 2002 meeting will be in Baltimore, Maryland; and the 2003 meeting will be in Quebec City, Quebec. In 2005 the meeting rotates back to the "territory" of the Western Division. If our Chapter is interested in hosting the AFS parent society meeting in 2005, we would submit a bid proposal at the Phoenix meeting in 2001. If you have any thoughts on whether the Chapter should bid on this, please share them with an EXCOM member.

More Chapter News

The Stock Status Committee is seeking funding for a proposal for a "Review of the Status of Salmon Stocks of Southcentral, Interior, and Western Alaska." For more information contact Chair Alex Wertheimer at 789-6040. The Cultural Diversity Committee is seeking applicants for this year's award. Contact Chair Kate Wedemeyer (552-2436) for further information. Nicky Szarzi (235-8191), Awards Committee Chair, is accepting nominations for the Meritorious Service and Service to the Chapter Awards. Gordon Kruse, Wally Noerenburg Award Committee Chair, is accepting nominations for the Wally Noerenburg Award. You can contact Gordon at 465-6106. Our International Relations Committee is still collecting scientific books and publications to send to scientists overseas. For more information, contact Chair Fred DeCicco at 459-7270. In August, the EXCOM sent a letter to Alaska's congressional delegation drafted by the Environmental Concerns Committee encouraging them

to support the proposed funding increase for Yukon River salmon programs. For more information on this, contact Eric Knudsen at 786-3842.

Bill Bechtol and the Continuing Education, Local Arrangements, and Program committees are working hard to line up a great Chapter Annual Meeting. Our student units are actively collecting items for the raffle, from which proceeds will go to help fund student travel to attend the meeting. If you have anything to donate, please contact Karla Granath at 586-1904 or Mike Holliman at 474-7160 or student subunit faculty advisors Jim Reynolds, Milo Adkison, or Molly Ahlgren. I hope to see many of you in Kodiak.

As I wind down my term as Chapter President, I'm glad that this is the last *Presidents Corner* I have to write. More importantly, I'm extremely grateful for the wonderful Chapter members I have had the opportunity to work with and get to know over the past few years. It's been a rewarding experience for me. Thank you! Those of you reluctant to get involved with Chapter activities, I encourage you to get involved, it's worth the effort. ☺

Meeting, continued from page 1

expertise and diversity of individuals working with Alaska's aquatic resources provide opportunities for unique solutions to resource problems. The meeting theme of "Today's Technology for Tomorrow's Resources" is intended to foster discussion among meeting participants on research and management techniques to guide long-term, sustainable use of our aquatic resources.

Chapter Meeting Program

The meeting is intended to offer a semi-formal environment for sharing current research and management issues and developments. Proposals are still being solicited for meeting sessions, workshops, and luncheons. Presentations and posters dealing with any aspect of research or management are encouraged. Sessions and session chairs (in parentheses) identified to date include: *Improvements to Shellfish Assessment and Management* (Gordon Kruse and Dan Urban); *Groundfish* (Tory O'Connell and Jon Heifetz); *Telemetry* (Doug Palmer); *Acoustics* (Debby Burwen); *Genetics* (Jim Seeb); *Contributed Papers* (Buck Bryant); *Subsistence* (Jerry Berg & Tom Kron); and *Posters* (Robert Ourso). Potential sessions or workgroup topics also include riparian management, use of reserves, essential habitat, herring management, aging techniques, and multi-species modeling. If anyone still wishes to submit an abstract or coordinate or participate in a session, contact Bill Bechtol at 235-8191; e-mail bill_bechtoll@fishgame.state.ak.us.

Shortcourse

Along with the Annual Meeting, the Chapter is offering a 1-day workshop "Resource Selection by Animals: Applications of GIS Data." See the article in this issue for more information. ☺

Student Subunit Elections

The Fairbanks Student Subunit recently held officer elections. The new officers are Lisa Mostella, President; Eric Symmes, Vice President; and Lee Mckinley, Secretary/Treasurer. They look forward to a great year and hope to accomplish a great deal for AFS. ☺

ONCORHYNCHUS

Oncorhynchus is the quarterly newsletter of the Alaska Chapter of the American Fisheries Society. Material in this newsletter may be reprinted from *AFS Diary* and *Western Division*.

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Deadline for materials for the winter issue of *Oncorhynchus* is Dec. 10.

Alaska Chapter's Internet Home Page Address

<http://www.alaska.net/~fishak>

Be a Mentor

Carol Ann Woody

Mentor: a wise and trusted counselor (The Random House College Dictionary 1984).

Fisheries biologists in Alaska often have the great fortune to work with young motivated individuals interested in a fisheries career. As supervisors, we can have a purely employer-employee relationship with our young technicians, interns, and volunteers, or we can be MENTORS by creating an educational environment with opportunities for professional growth. A work environment that creates an apprenticeship toward a true partnership will teach young biologists to be professionals, and will facilitate their advancement to the next career level. This type of relationship has mutual benefits and contributes to professional development of both parties.

The Chapter encourages established fishery professionals to MENTOR promising young biologists. This program is open to everyone, but it may also serve to help diversify the membership to reflect Alaskan demographics by sponsoring under-represented groups, such as Alaska Natives, African Americans, and females.

One way you can mentor an individual's professional development is by sponsoring a 1-year membership with AFS. Many young technicians, students, and interns are unaware of AFS or are on a shoestring budget and consider annual dues prohibitive. If you sponsor someone for a year they will receive *Fisheries* monthly, receive discounted rates to attend Annual Meetings, and the annual AFS phone directory of fishery professionals. Fill out the membership form with the individual's name and address, and send it in with annual dues. Please inform me by e-mail (carol_woody@usgs.gov) of the person you are sponsoring. Your sponsorship will be recognized at the Annual Meeting and will provide dividends toward sustainable fisheries long into the future. ☺

WWW Updates

After many years as the Chapter's webmaster Norma Jean Sands is moving on to (we hope) greener pastures. She has accepted a job with NMFS at the Northwest Fisheries Science Center. Norma will be missed by the Chapter and by her colleagues throughout the state.

Allen Bingham has agreed to take over the duties of webmaster. In the next few months, we will be moving our website to the parent AFS webserver. The new link will be posted at the old site (www.alaska.net/~fishak) for a few months after the move so you should not experience any difficulty with the move.

In case you haven't heard, the Western Division has launched a website (www.fisheries.org/wd) from which you can get up-to-date WD information (such as a pdf version of the most recent issue of *Tributary*).

A website has also been established for the April 2000 Western Groundfish Conference in Sitka: www.cf.adfg.state.ak.us/geninfo/announce/grndfish/11wgfccon.htm. ☺



President Cindy Hartmann accepts Outstanding Chapter Award on behalf of the Alaska Chapter from AFS President Robert Carline..

Chapter Wins Outstanding Chapter Award

The Chapter was selected as the Outstanding Chapter of the Western Division for 1999, and then was further honored by being selected as Outstanding Chapter of AFS for 1999 by the Parent society. In notifying us about the award in early August, AFS President Robert Carline wrote:

"Congratulations. I am particularly pleased that your Chapter has been so recognized, because I was able to attend your 25th anniversary last fall. As I noted in my remarks at that time, Chapters are the lifeblood of the Society, because they provide many vital services and benefits to their members. And, your Chapter is a model for serving member needs. Please extend my congratulations to all your members." ☺

Moving On

A number of Alaska fisheries folks have moved out, and some folks new to Alaska fisheries are moving in. Lets wish those leaving good luck and welcome the newcomers.

Norma Jean Sands has accepted a position with the NMFS, Northwest Fisheries Science Center in Seattle. She starts her new job September 27.

Vic Starostka, formerly with the Forest Service in Sitka, is the new Fisheries Program Leader for Region 2 of the Forest Service in Littleton, Colorado.

Bruce Bachen, formerly with NSRAA in Sitka, has accepted a position with the City of Seattle and now lives on Bainbridge Island and takes the ferry to work.

Jim Reynolds has retired with the USFWS at the Fairbanks Cooperative Unit (Congratulations Jim!) and has accepted a position with the UAS School of Fisheries and Ocean Sciences. Joseph Margraf, from the Maryland Cooperative Unit, is Jim's replacement.

Keith Criddle has left the UAF for the sunny Utah and is teaching at Utah State.

Phil Mundy moved from Oregon to Anchorage and is the science coordinator for the *Exxon Valdez* Oil Spill trustee Council. Welcome back to Alaska Phil!

Jennifer Nielsen, AFS Genetics Section President, has accepted the position of Fisheries Research Team Leader with the USGS Alaska Biological Science Center in Anchorage.

If you have news of AFS members moving in or out of Alaska, please let newsletter editor Mike Murphy know so we can announce it in *Oncorhynchus*. ☺

Alaska Chapter American Fisheries Society¹ Annual Meeting

November 9-11, 1999, Kodiak, Alaska

Registration Form

Name: _____ Affiliation: _____

Address: _____

City: _____ State; ZIP/Postal Code: _____

Telephone Work: _____ Home: _____

E-Mail: _____

Registration Options

	Amount	Subtotal
3-Day Registration, November 9-11, 1999		
Member	\$ 80.00	_____
Non-member ²	\$ 166.00	_____
Student Member ³	\$ 40.00	_____
Student Non-Member ⁴	\$ 83.00	_____
1-Day Registration (Circle day)		
Member: (T W TH)	\$ 45.00	_____
Non-member: (T W TH)	\$ 131.00	_____
Banquet at the Elks Lodge (11/10/99)		
Buffet Dinner with four entrees, vegetables, dessert and beverage		
_____ number of people times	\$ 23.00	_____
Continuing Education short course - Monday November 8, 1999, 8AM-5PM.		
Resource Selection by Animals: Applications for GIS Data		
by Trent McDonald of Western Ecosystems, Technology		
AFS members \$125.00, non-members \$150.00		_____
Checks only (no credit cards, please) payable to Alaska Chapter of AFS	Total	_____

Send completed form and payment to: Direct billing questions to Susan Walker
 Alaska Chapter of AFS
 Sue Walker Phone (907) 586-7330 (voice & voicemail)
 3000 Vintage Blvd., Suite 201 Fax (907) 586-7154
 Juneau, AK 99801 E-mail Susan_Walker@fws.gov

For questions about the meeting program or arrangements contact Bill Bechtol, ADF&G/CF, 3298 Douglas Place, Homer, AK 99603-8027. (907) 235-8191(work); (907) 235-2448(fax). Bill_Bechtoll@fishgame.state.ak.us

For hotel reservations, call Best Western Kodiak Inn, 1-888-563-4254 by October 23. Be sure to identify yourself as attending the Alaska Chapter AFS meeting.

1. The Alaska Chapter of the AFS is a non profit organization (501(c) (3)), Fed. EIN number 23-7368960.
2. Includes a 1-year membership in AFS and the Alaska Chapter. Membership forms are available at the meeting or in Oncorhynchus. Please include both the completed registration and membership form with your payment.
3. The \$40.00 registration fee may be waived for student members assisting with the meeting (eg registration desk; contact Bill Bechtol for details).
4. The registration fee may be reduced by \$46.00 for student non-members providing meeting assistance (eg registration desk; contact Bill Bechtol for details).



Eric Knudsen and Dana Schmidt ceremonially escort Carl Burger into office as President-Elect of the Western Division at the Business Meeting.



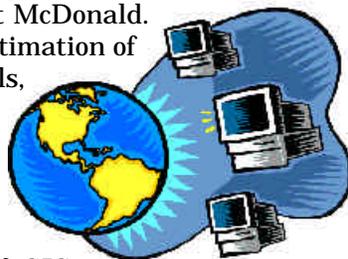
Gus Rassam (Ex-Director), Christine Moffitt (President-Elect), and Carl Burger (First Vice President) at the Western Division Meeting.

Cultural Diversity Travel Award

The Chapter is pleased to announce the availability of an award of \$500 to help meet travel expenses to the 1999 Annual Meeting in Kodiak, November 9-11, 1999. The purpose of this award is to encourage participation in the fisheries field by minorities and women. Applicants must meet the following minimum qualifications: 1) Be female OR a member of a recognized minority group (Alaska Native, Native American, African-American, Hispanic, Asian or Pacific Islander); 2) Reside greater than 50 miles from the meeting location OR not reside in the city of the meeting (Kodiak) in an area where there is no connecting road system; 3) Be in academic standing or occupation in a fisheries-related field; and 4) Submit a completed application by October 18, 1999 to Kate Wedemeyer, 1941 Hamilton Drive, Anchorage 99515. 907-552-2436, Fax: 552-0799; or e-mail to her at kate.wedemeyer@elmendorf.af.mil

Workshop: Resource Selection by Animals: Applications for GIS Data

This 1-day workshop will be held in conjunction with the Chapter Annual Meeting on November 8 in Kodiak. The instructor is Dr. Trent McDonald. The workshop will cover estimation of resource selection by animals, with emphasis on use of GIS. Resource selection analyses estimate the relative probability that an animal selects a spot on the landscape as a function of GIS variables like vegetation type, elevation, and slope. Resource selection analyses have increased in popularity with the advent of modern GIS systems. They allow



Letter to Congressional Delegation

The Environmental Concerns Committee sent a letter to the Alaska congressional delegation encouraging them to support further funding for Yukon River salmon research and management. The letter was prompted because additional funding had been proposed in the Senate version of the FY 2000 federal appropriations bill, but not in the House bill. The letter thanked the delegation for support to date and reminded them of the importance of Yukon salmon to Alaskan's economy and lifestyle and summarized the need for increased research. Hopefully the letter might stimulate careful compromise between the House and Senate bills.

Eric Knudsen, ECC Chair, will be stepping down to assume his new AFS obligation as Vice President of the Western Division. Eric is soliciting replacements for the Chair position or any other volunteers to assist the Committee. The ECC provides a great opportunity for members to combine activism in the Alaska Chapter with their interest in fisheries resources and management policies that influence fish and habitats. Please give Eric a call at 786-3842.

Jim Reynolds Retires

After 34 years of Federal service, Jim Reynolds recently retired as Unit Leader of the Alaska Cooperative Fish and Wildlife Research Unit, University of Alaska Fairbanks. Jim came to the Alaska Unit in 1978 from the Missouri Unit; before that he was with the USFWS Great Lakes Fishery Laboratory in Ann Arbor, Michigan. He is



Past President of the Alaska Chapter and Education Section of AFS; has served as Student Unit Advisor and Historian for the Chapter for many years; and is the proud recipient of the Wally Noerenberg Award. On July 1, he assumed duties as Professor of Fisheries, Frank and Marjorie Meek Endowed Chair for Fisheries and Ocean Sciences at UAF, a 2-year commitment. In his new

job, he will develop a curriculum and laboratory in fisheries analytical techniques, and complete a book on electrofishing. He can be reached by mail at the SFOS, P.O. Box 757220, UAF, Fairbanks, AK 99775; voice 474-5210, fax 474-7204; e-mail ffjbr@uaf.edu

managers to assess importance of habitat by portraying "good" and "poor" habitat on a map. The workshop is designed for managers and biologists with little statistical experience and limited exposure to resource selection analyses. Registration fee for the workshop is \$125.00 for AFS members and \$150.00 for non-members. Class size is limited to 30 people accepted on a first-come/first-serve basis. At least 20 registrants are needed by October 15 to ensure this workshop offering. To register, contact Pat Hansen, 267-2441, pat_hansen@fishgame.state.ak.us

Wanted: Nominees and Judges

The Awards Committee is accepting nominees for two awards to be presented at the Annual Meeting in Kodiak: The Meritorious Service Award (MSA) and Alaska Chapter Service Award. The MSA may be awarded to an individual who has recently made an outstanding contribution to fisheries in Alaska. Nominations can be based on an outstanding contribution in any area of Alaska fisheries, such as research, management, education, planning, policy development, or industry. The contribution must be recent and not a career-long accomplishment. Career achievements are recognized by the Wally Noerenberg Award (to nominate someone for that award, please contact Chair Gordon Kruse at 465-6106, e-mail Gordon_Kruse@fishgame.state.ak.us.) The Alaska Chapter Service Award is given to a member for outstanding service to the Chapter.

Nominations for either award should include a written justification (<100 words) why the person should receive the award. Name, address, and phone number of the nominator are required in case follow-up is needed. Deadline for nominations to be considered for the

Your E-Mail Address

The Executive Committee is developing an e-mail contact list for Chapter members. Please e-mail your address to Allen_Bingham@fishgame.state.ak.us. If you want your e-mail address to be "private" (i.e., only used by the Chapter), please indicate this in your e-mail. Thanks in advance!

upcoming meeting is October 15, 1999. Nominations are good for two years.

Judges are needed to select the best presenters at the upcoming Annual Meeting. The categories that receive prizes are Best Paper, Best Student Paper, and Best Poster. You can volunteer to judge papers or nominate someone for the MSA or Alaska Chapter Service Award by contacting Nicky Szarzi (235-1739), ADF&G, 3298 Douglas Place, Homer, AK 99603; e-mail Nicky_Szarzi@fishgame.state.ak.us.

Dues-Dues-Dues

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

20978A 9998

the first two numbers indicate the year through which your Parent Society dues are current, in this case 1999 (note that Life Members are automatically coded as 9999, and non-Y2K compliant printed as 99). The last two numbers indicate whether you are current in the Alaska Chapter. In this example, the member last paid in 1998. If your last two numbers are not 99, then PLEASE BRING YOUR CHAPTER DUES UP TO DATE. Thank you for attending to this matter.

If your records indicate that our dues information appear to be incorrect, please contact Allen Bingham at 267-2327 or Allen_Bingham@fishgame.state.ak.us.

AFS Alaska Chapter 1999 Elections Candidates for Office

For Vice President - David Wiswar

David Wiswar first came to Alaska in January 1969. Except for a 4-year hiatus in Oregon and a year in Thailand, he has been a resident ever since. Since 1983, David has been a fishery biologist with the USFWS Fisheries Resource Office in Fairbanks. He currently supervises salmon escapement projects in the Yukon River drainage and serves on the technical review panel for restoration and enhancement funds from the U.S./Canada Yukon River negotiations. Other work with the USFWS included 9 years conducting fisheries investigations on the Arctic National Wildlife Refuge. He also participated in a joint U.S./Canada study of Dolly Varden char in the transboundary Firth River. Between 1977 and 1979, he conducted studies of seabird feeding ecology in the western Gulf of Alaska. David has also been employed with ADF&G in studies of salmon escapement and lake productivity, and with USFS in Oregon inventorying salmon habitat.

David received a B.S. from the University of Alaska Anchorage in 1975. He has since taken additional courses at Oregon State University and University of Alaska Fairbanks in stream and wetland ecology. He has taken advantage of Chapter workshops in statistics and technical writing.

David has been an AFS member since 1984 and has presented papers at several Chapter meetings and at the Northeast Pacific Pink and Chum Salmon Workshop.

While with the Continuing Education Committee, he organized a workshop in radio telemetry in Fairbanks. David is currently serving as the Secretary of the Alaska Chapter, a position he volunteered to fill in February 1997 when Secretary-Treasurer was split into two separate offices and to which he was later elected.

If elected, David would like to increase membership participation in the Chapter's committees. Several committees have recently acquired new Chairs and many committees would benefit from additional participation of our members. Membership participation is an integral part of forming a strong and respected organization, and David would like to bring that to the forefront.

For vice-President - Ronald Dunlap

Ron Dunlap has been employed since 1978 by the USFS as a fisheries biologist. He began working in the Alaska Region of the Forest Service in 1988 as Assistant Fisheries Program Leader responsible for fish enhancement. Since then, Ron's responsibilities have included budgets, technology transfer, out-year planning, and policy development. He also served 2 years on the Tongass National Forest Land Management Planning Team which developed guidelines for protecting fish habitat. Ron is currently Regional Aquatic Ecologist responsible for training, technology transfer and development, information management, and large-scale

Officer Ballot For Alaska Chapter Vice President and Secretary.

Cut off ballot (must be original) and mail in a stamped envelope to Cindy Hartmann, PO Box 20686, Juneau AK 99802. Ballots must be postmarked by October 31, 1999 to be counted. Please vote for one for each office.

Vice President:

___ David Wiswar

___ Ron Dunlap

___ Write-in _____

Secretary:

___ Lee Ann Gardner

___ Write-in _____

CUT HERE

REMEMBER - YOUR VOTE COUNTS!

CUT HERE

assessments for aquatic ecosystems. Before coming to Alaska, he enjoyed assignments as Forest Fisheries Biologist in Michigan and Virginia.

Ron has been an AFS member since 1978 and has been active in developing training sessions and workshops. Ron also served on the steering committee and was a co-author of the AFS paper "*Status of Pacific Salmon and Steelhead Escapements in Southeastern Alaska.*" Ron obtained a B.S. degree from Michigan State University and a M.S. from Michigan Technological University majoring in Aquatic Biology.

Ron believes the Alaska Chapter plays an important role in providing opportunities for professional development. "The annual meetings and training opportunities are valuable assets to those working in Alaska. The information sharing at these meetings and workshops is often the only chance many of us get to exchange ideas with professionals outside our daily work environment. These sessions can provide AFS members a real boost in productivity and creativity." Ron emphasizes that another important benefit from meetings and workshops is the networking that takes place between AFS members.

An important role of the Chapter is its advocacy for the conservation of aquatic resources. During Ron's 11 years in Alaska he has participated in debate over whether the Chapter should take public positions on controversial issues. He believes that AFS has a responsibility to do so. "One of the strengths of the Society is that professionals can deliberate over issues within the organization and usually reach consensus. The Chapter can then take a position that helps to clarify issues and present a fisheries perspective to decision makers."

Ron believes that fisheries and aquatic professionals have an obligation to support their professional society. "Everyone drawing a paycheck as a professional fisheries manager or scientist should be a member of AFS and every member should contribute in some way to the success of the Society." 🐟

Secretary - Lee Ann Gardner

Lee Ann Gardner is an environmental consultant with more than 20 years experience in management of multidisciplinary environmental studies, compliance monitoring, and permitting. Ms. Gardner received a B.S. from the University of Alaska in 1978 and a MS in Fisheries from Oregon State University in 1983. Her Master's thesis was on stock separation of pink shrimp. Before graduate school, she worked for the USFWS Western Alaska Ecological Services office in Anchorage conducting permit reviews. She then worked for the NMFS Kodiak Laboratory doing assessment surveys for groundfish in the Bering Sea and for shrimp along the Aleutian Chain and Kodiak Archipelago.

Ms. Gardner subsequently worked as an environmental consultant for ENSR Consulting and Engineering (formerly NORTEC) in Anchorage through 1995. She managed environmental studies for government and industry clients. Major projects included environmental sampling of subsistence shellfish beds for the Kodiak Island Borough; annual monitoring of red king crab resources at BIMA offshore gold dredging in Norton Sound; marine benthic studies for Ketchikan Pulp Company's proposed outfall extension; monitoring studies for the Endicott Development Project in the Beaufort Sea; and environmental monitoring at a remote Northwest Alaska mine. Ms. Gardner currently has her own consulting business in Chugiak. Her most recent project has been marine environmental studies to evaluate impacts of expanding the marine terminal facility for the Red Dog Operations on the Chukchi Sea.

Besides membership in AFS, Ms. Gardner is also a member of the National Association of Environmental Professionals, Phi Kappa Phi honorary society, and is a NAUI Certified SCUBA Diver. She is a board member of the Alaska Association of Environmental Professionals. Ms. Gardner is a life-long Alaskan and lives with her husband and two children in Chugiak. Ms. Gardner first joined AFS while in graduate school. Besides intermittent attendance at AFS Annual Meetings, her most recent AFS volunteer activity was as a member of the local organizing committee for the 1998 Annual Meeting in Anchorage. 🐟

**YOUR VOTE COUNTS
MAIL IN YOUR BALLOT TODAY!**

Oncorhynchus

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

FIRST CLASS

RETURN REQUESTED - DO NOT FORWARD

1999 Alaska Chapter Officers

President Cindy Hartmann, PO Box 20686, Juneau 99802-0686, Phone: 586-7585, Fax: 586-7012, 789-3259 (h), E-mail: *cindy.hartmann@noaa.gov*

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Treasurer Sue Walker, USFWS, 3000 Vintage Blvd., Suite 201, Juneau 99801, Phone: 586-7240, Fax: 586-7154, 790-2602 (h), E-mail: *susan_walker@fws.gov* or *eviesmom@aol.com*

Secretary David Wiswar, USFWS/FRO, 101 12th Ave., Box 17, Fairbanks 99701-6291, Phone: 456-0453, Fax: 456-0454, 457-2344 (h), E-mail: *david_wiswar@fws.gov*

Past President Mason "Buck" Bryant, 770 Sherwood Ln, Suite 2A, Juneau 99801-8545, Phone: 586-8811 x228, Fax: 586-7848, 780-4395 (h), E-mail: *mbryant@ptialaska.net*

Student Unit President, UAF, Southeast, Mike Byerly,

mail: *ftmmb@uaf.edu*

Feel free to contact the Executive Committee

m e m b e r s .

1999 AFS Membership Application

Print or type applicant's name in full

Address

City

State

Zip Code

Nation

Membership year*

Please provide phone numbers for directory and Society use only:

Home _____ Work _____

Fax _____

Employed by:

federal gov't. state/prov. gov't. industry academia self

Alaska Dues: \$10.00 **Alaska Student Dues: \$5.00**

Membership Dues (includes *Fisheries* and Membership Directory)

Regular: \$76.00 (Canadian \$83.50, other than U.S. \$87.50)

Student: \$38.00 (Canadian \$41.50, other than U.S. \$43.50)

Retired: (age 65 or over): \$37.50 (Canadian \$41.50, other than U.S. \$43.50)

Life: \$1,737.00 (includes *Fisheries* and one other journal of choice)

\$20.00 E-Pub via WWW/Internet

1 Prices are for AFS members only

2 Membership not required for subscription

* New members accepted Jan. 1-Aug.31 are credited to full membership for that year. (Back issues of Journals are sent.) Members accepted Sept. 1-Dec. 31 credited

Kindly make checks payable to American Fisheries Society in U.S. Currency or Equivalent.

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

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

Date

Journal Subscriptions (Optional)

Transactions of the AFS¹ N.A. Journal of Fisheries Management

\$38.00 Paper in U.S. \$43.00 Paper other than U.S.

\$15.00 E-Pub via WWW/Internet

Progressive Fish-Culturist² Journal of Aquatic Animal Health¹

\$33.00 Paper in U.S. \$38.00 Paper other than U.S.

to full membership as of next Jan. 1, unless requested otherwise. Membership on calendar year only.

** Bona fide students of fisheries subjects are eligible for Student membership (limited to 6 years). Persons employed full-time not eligible. Teacher endorsement required (see above).

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.