



AMERICAN FISHERIES SOCIETY
ORGANIZED 1870
IDAHO CHAPTER



GILL RAKER GAZETTE

Volume 20, Number 2
February 2000
Mark Gamblin, Editor

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Annual Meeting, March 13-15, 2000

AGENDA

FUNDRAISER RAFFLE TICKETS

EXCOM NOMINEE BIOS

President's Message, Ted Koch

Salmon and Dams Resolution Update:

In case you have not heard, the Oregon Chapter American Fisheries Society adopted a resolution two weeks ago based very much on the Idaho Chapter's resolution regarding the biological necessity of removing the lower four Snake River dams to save wild salmon. The vote to adopt the resolution was unanimous. As with the Idaho Chapter, the Oregon Chapter seeks to avoid advocacy for dam removal. Instead, like us, they seek to communicate that the science indicates that if the public wants to restore salmon, dams must go.

The Oregon Chapter has asked us to jointly approach other chapters within the Western Division to suggest they consider adopting a similar resolution. After what I thought was a negative experience at the Western Division meeting last year, I support this approach to sharing, or elevating the resolution because it provides each chapter with a better opportunity to more closely understand and scrutinize the issue before deciding whether they agree. If, after further review more chapters adopt a similar resolution, then perhaps it's time to elevate it to a higher level.

Nominations of Officers Update:

On a different subject; I'm very concerned that we continue to have problems recruiting people to run for Chapter offices. When deliberating over whether I should seek to be president of the Chapter, and upon being elected to the leadership series, debating what my specific actions should be, I wonder how best to try to provide leadership.

I decided early on to provide as provocative of a style of leadership as I could, mainly to get people excited, either through example

or antagonism. Specifically, I sought to push the salmon and dams issue, figuring that people would either appreciate it and be inspired to contribute themselves, or be really mad and step forward to chart a different course for the Chapter. As best I can tell, neither has happened.

To me, unfortunately, scientific leadership is too often an oxymoron. It seems most of us who enter the profession are predisposed to be willing to let others take the lead. We seem to be happy plodding along under whatever program our current leaders offer. Rather than happiness, I suspect what we do as a group might be more accurately called apathy - the bane of a democratic organization.

This year we've been blessed with a very effective Nominations Chairperson in Terry Maret, who has worked very hard to drum up the excellent list of candidates for offices that we have to offer this year. However, the fact that Terry had to work so hard is disappointing. Also disappointing is the fact that we seem to be drawn inexorably into the hole of being represented by mostly state Fish and Game employees. While by itself, being represented by Fish and Gamers isn't so bad - they're a fine group of people - we risk losing diversity if no one but Fish and Gamers choose to make themselves available to the Chapter to lead.

Put simply, I urge all of you to fight for the opportunity to lead an organization as fine as the Idaho Chapter. For that matter, I urge all of you to fight for the opportunity to lead at the Division and Parent Society levels as well. Christine Moffitt has provided all of us in Idaho with an excellent example of initiative and creativity in her willingness to lead the AFS as a whole.

The experience and training opportunities available to you as an officer within AFS at any level are great, and the rewards large. It has been an honor and privilege serving in the leadership series for the Chapter, and I strongly encourage all of you to seek a similar experience within your professional society.

IDAHO CHAPTER AMERICAN FISHERIES SOCIETY ANNUAL MEETING MEETING 2000

HELD IN CONJUNCTION WITH NORTH PACIFIC INTERNATIONAL CHAPTER Coeur d'Alene Idaho March 13-15 2000

March 12

Registration

1600-1800

1800-2000 EXCOM Meeting—Meet downstairs at the registration room and we will go out and eat.

March 13

0700-1000 Registration

0900-0915 Introductions and Housekeeping

0915-0930 Christine Moffitt

Plenary Session – *Native Fish; Do they have to go to the ocean to be important.*

0930-1010 Why are native fish important - Chip Corsi

1010-1050 What do we need to keep native fish around - Bruce Rieman

1050-1105 Break

1105-1145 How can genetic information help you – Paul Spruell

1145-1230 Wild Fish Policy the Canadian way – Pat Slaney

Lunch

1350-1430 Idaho's Native Game Fish Management – Virgil Moore

1430-1510 Washington's Native Non-Game Management- Paul Mungelo

1510-1540 Idaho Department of Lands Fish Production – Joe Dupont

1540-1550 Break

1550 Until Completed – Round Table With Participants

1800 - Pizza Feed with the Palouse Unit

Presentations to be Given on Tuesday and Wednesday – exact order, time, and additional presentations will be determined prior to the annual meeting.

Resumption of a limited harvest fishery for bull trout in Lake Pend Oreille, Idaho: Could we, should we,would we? Charles Corsi and Chris Downs Idaho Department of Fish and Game, 2750 Kathleen Ave., Coeur d' Alene, Id 83815

Monitoring the adfluvial bull trout populations in Anderson Ranch Reservoir and South Fork Boise River. Fred Partridge, Chuck Warren, Karen Frank, Idaho Department of Fish and Game, 868 East Main, PO Box 428, Jerome, Idaho 83338

Detection of resident bull trout populations in headwater streams in the Weiser River and Brownlee Reservoir subbasins. Rodger Nelson, Eric Veach, Dave Burns. Payette National Forest.

A comparison of grazed watersheds and reference watersheds in central Idaho: How feasible are large-scale monitoring efforts? Henderson, R., J. L. Kershner, A. K. Archer, and C.J. Abbruzzese.

How repeatable are in-channel and riparian habitat surveys. Archer, A. K., J. L. Kershner, R.C. Henderson, A. Archer, and C.J. Abbruzzese.

Supplementation of westslope cutthroat trout (*Oncorhynchus clarki lewisi*) in tributaries of Coeur d'Alene Lake located on the Coeur d'Alene Indian Reservation. Ronald L. Peters. Coeur d'Alene Tribe Fisheries Program. P.O. Box 408 Plummer, Idaho 83851

Status and recovery potential for westslope cutthroat trout (*Oncorhynchus clarki lewisi*) in waters of the Coeur d'Alene Indian Reservation. Angelo J. Vitale Coeur d'Alene Tribe Fisheries Program P.O. Box 408 Plummer, Idaho 83851.

Healing of electroshock-induced hemorrhages in hatchery rainbow trout. Daniel J. Schill and F. Steven Elle. Idaho Department of Fish and Game, 1414 East Locust Lane, Nampa, Idaho 83686, USA.

Does Idaho's Forest Practices Act protect bull trout habitat. Joe DuPont, Idaho Department of Lands 3780 Industrial Avenue S. Coeur d'Alene, Idaho 83815

Concentrations of selected trace elements in fish tissue and streambed sediment in the Clark Fork, Pend Oreille and Spokane River Basins, Idaho, Montana, and Washington. Terry R. Maret, U.S. Geological Survey, Boise, Idaho

Effect of an artificial side channel on fry production and rearing densities of rainbow trout in Murphy Creek, Southeastern British Columbia. Arndt, S.K.A. Columbia Basin Fish & Wildlife Compensation Program, 103-333 Victoria St., Nelson, British Columbia, Canada V1L 4K3.

The effect of three education strategies on angler ability to recite fishing regulations and to identify salmonids with special emphasis on Bull Trout. Dan Schill and Tony Lamansky. Idaho Dept of Fish and Game, 1414 Locust Road Nampa, ID 83703

Variation in focal spawning location of Kootenai River white sturgeon and some factors that affect it. Vaughn L. Paragamian, Virginia Wakkinen, and Gretchen Kruse Idaho Department of Fish and Game, 2750 Kathleen Avenue Coeur d'Alene, Idaho 83815

Overview of major influences on eutrophication trends in Coeur d'Alene Lake, Historical to Present. Paul F. Woods, U.S. Geological Survey, 230 Collins Road, Boise, ID 83702,

Underwater time-lapse video technology to monitor adult spring and summer chinook salmon escapement into spawning areas. Dave Fautot, Nez Perce Tribe, Department of Fisheries Resources Management, McCall, Idaho

Stream surveys: If they are the answer what is the question? Brett Roper, Idaho Panhandle National Forest, 3815 Schreiber Way, Couer d'Alene, Idaho 83815

LODGING

Room reservations for the meeting can be made by calling the Coeur d' Alene Hotel at 800-688-5253. The conference rate is no longer available. Other options are: American Inn (208-655-9000 - \$56) and the Best Inn (208-765-5500 - \$39). Remember to ask for government rates and plan to drive to the Coeur d' Alene Resort.

COMMITTEE REPORTS

NOMINATIONS....

Terry Maret

I asked each candidate to send me a short biographical sketch so you have some background information about each candidate before voting at the annual meeting. I attempted to recruit representatives from a variety of backgrounds and affiliations, but it wasn't easy to find candidates that are not IDFG employees. I want to extend my thanks to all of the candidates who stepped up to the plate to serve their chapter.

Biographical Sketches of ICAFS Candidates - 2000

Vice President

**Steve Elle, Fisheries Research Biologist
Idaho Department of Fish and Game, Nampa, ID
AFS member 1988 - present**

Attended University of Idaho undergraduate and graduate programs 1970-1976. Worked for Washington Depart. of Game on wild steelhead research project 1977-1981. Worked as salmon/steelhead harvest management biologist in Puget Sound area for Muckleshoot Indian Tribe 1981-1984. Since 1984, I have worked for Idaho Department of Fish and Game as Fisheries Manager and Research Biologist primarily on resident trout species. My involvement with the ICAFS has included Raffle/Auction co-chair for 3 years, Nominations Chairman during 1998-99 and active involvement in Excom over the years. ICAFS member 1973-1977 and 1984 to present. My biases lean to managing fish for both biological maintenance and social enjoyment and use. And I tend towards the "advocacy" side of the equation.

Vice President

**Dana Weigel, Fisheries Biologist
Nez Perce Tribe, Orofino, ID
AFS member 1993 - present**

Received a BS in 1991 from Allegheny College majoring in Aquatic Environments and MS in Fisheries in 1994 from University of Minnesota. Have worked for the Nez Perce Tribe since 1996. Also worked for USFS RMRS in Boise on bull trout and sampling methods and, USGS and U of I in salmon passage research. Research interests include distribution and hybridization between native and exotic trout. Currently working on introgression between westslope cutthroat trout and rainbow trout in the Clearwater basin. I have coordinated several cost share opportunities with TU and CNF, and coordinate our contracts with BPA and University of Montana for genetic analysis. I have worked on policy and research of native trout for the tribe, and represented them on Governor Batt's bull trout conservation plan, and now the USFWS ESA recovery planning process. Invited speaker at Idaho Environmental Law Society symposium on water quality issues - spoke about bull trout conservation plan. Kelly Creek Fly Casters spoke on introgression in cutthroat trout. Research was feature article in LM Tribune Outdoor page on July 12. Recently proposed two symposia to AFS: ICAFS symposium on the Detection, Status, and Management of Introgressed Populations of Cutthroat Trout; WDAFS symposium on Team Building and Diversity in the Workplace.

Secretary-Treasurer

Kim Apperson, Regional Fisheries Biologist
Idaho Department of Fish and Game, McCall, ID
AFS member 1982 - present

I received a B.A. in Biology from California State University, Fresno in 1980. After working as an aide for California Fish and Game, then for a utility company, and also doing some consulting, I moved to Idaho for graduate work at U of I in 1984. I received a M.S. in Zoology in 1987 and have been employed by IDFG for the past 13 years. I have worked in fisheries research and management. I am currently a Regional Anadromous Fisheries Biologist in McCall. I have been an active member of ICAFS for the past decade. I have served as Chair of the Professional Visibility Committee and Co-chair of the Native Fishes Committee. I would be honored to serve as an officer for the Chapter.

Secretary-Treasurer

Phillip A. Groves, Anadromous Fisheries Biologist
Idaho Power Company, Boise, ID
AFS member 1988 - present

I first arrived in Idaho in January of 1977, and have been in and out of the state over the past 23 years. Idaho has always felt like "home" for my family and me. I began my schooling career at the University of Idaho as an undergraduate in the Fisheries Department. However, "life" got in the way and I drifted in-and-out of school for about 10 years - learning, working, and having a family! I completed my undergraduate degree at Western Kentucky University (with a short "sabbatical" at the University of Alabama) and then attended graduate school at Tennessee Tech University. So how did I end up back in Idaho? As life has a way of swinging back around, the individual for whom I worked during my graduate program was a U. of I. Grad, and he and I had actually lived in the same dorm. So as my graduate program wound down we set out looking for employment back in the Pacific Northwest. At the end of my graduate program, Idaho Power Company was advertising for an anadromous fisheries biologist, and I put my name in the hat. I had always seen myself as a potential Fish and Wildlife or State Agency kind of guy, but I was impressed with Idaho Powers' staff and what appeared to be a new style of "corporate environmentalism". I accepted the position and have been with IPC since 1991 and have never regretted "going private". Currently we are engaged in the tedious process of relicensing the Hells Canyon Projects, and I foresee that my career will keep me here at IPC for many years to come. So what about AFS? I joined AFS as an undergraduate at Western Kentucky University, and have maintained that membership since then. I have enjoyed the camaraderie and benefited professionally from being part of the AFS. I have felt that the AFS has always placed professionalism first, and believe that it will continue to do so in the future. I think that we all, as members, have a duty or obligation to serve the society and our cohorts - to put back what we take.

Nominations Chairman

Chris Downs, Fisheries Research Biologist
Clark Fork, ID
AFS member 1993 - present

Chris graduated from the University of Massachusetts at Amherst in 1990 with a B.S. in Natural Resources and a minor in Fish and Wildlife Biology. After graduating, he worked seasonally for the National Park Service in New York, New Jersey, and Montana. Chris continued working temporary fishery positions in 1992 and 1993 with Montana, Fish, Wildlife and Parks in central and south central Montana until enrolling in graduate school at Montana State University - Bozeman in 1993. Chris earned a M.S. in Fish and Wildlife Management in 1995 while studying age and growth of headwater populations of westslope cutthroat trout. He then worked as a Research Associate for MSU investigating the distribution of various fish diseases in wild salmonid populations across Montana. In 1997, Chris began working as a Fishery Research Biologist for Idaho Fish and Game studying rainbow trout life history and recruitment limitations on the Kootenai River in North Idaho. In 1999, he began working for Idaho Fish and Game as a Regional Fishery Biologist in Clark Fork, implementing fishery mitigation measures associated with relicensing of two private hydroelectric facilities on the Clark Fork River. His professional interests include fish age and growth, and native fish population restoration.

Nominations Chairman

Chuck Warren, Regional Fisheries Biologist
Idaho Department of Fish and Game, Jerome, ID

AFS member 1985 - present

I am currently working as a Regional Fishery Biologist for the Idaho Dept. of Fish and Game out of the Jerome Regional office. I have also worked for the Dept. of Fish and Game at Sawtooth Fish Hatchery and at Cabinet Gorge Fish Hatchery and I've worked in fisheries for the states of Oklahoma and Colorado and for Redwood National Park. My graduate work in fisheries was completed at Humboldt State University in 1986. I have been a Life Member of the American Fisheries Society since 1994.

Nominations Chairman

Bruce Zoellick, Fisheries Biologist
Bureau of Land Management, Boise, ID
AFS member 1994 - present

I currently work for the Lower Snake River District of the U.S. Bureau of Land Management in Boise. Previous to that I worked as a Fish and Wildlife Biologist with the U.S. Fish and Service. I have been a member of the Idaho Chapter of AFS since 1993. My management and research interests include restoration of riparian/aquatic habitats of desert streams, and the relationship between stream temperature and abundance of redband trout. I have benefited a great deal professionally from information made available by AFS sponsored workshops and meetings, and from fisheries biologists I have met through AFS. I would like to help with Chapter efforts to provide opportunities for professional growth and development.

Funding Committee Update

Kevin Meyer, Tony Lamanski

Raffle and auction items are being solicited from businesses and individuals for the March 15th fund-raiser. Raffle tickets for a Sage travel series fly rod and reel combo and a Remington shotgun have been included in this newsletter for members to sell prior to the meeting. **ANYONE WHO SELLS ALL THEIR TICKETS TO PEOPLE THAT ARE UNABLE TO ATTEND THE MEETING WILL RECEIVE 5 GENERAL RAFFLE TICKETS.** Members can either bring ticket stubs and funds to the meeting or mail them to Kevin or Tony at the address below. We also need flies of all shapes, sizes, and colors for the perennial "fish-o-flies". Bring your favorite patterns to the meeting or mail them to Kevin or Tony and help to dress up the styrofoam salmonid. Last year the fish was rather bare, so this year, **FOR EVERY HALF-DOZEN FLIES YOU BRING, YOU GET 3 GENERAL RAFFLE TICKETS!!** If anyone out there is a home brewer, think about donating a 6-pack for the raffle! Carve a fish. Turn a wooden bowl. Bake a cake. We'll hold off on the cake, but every little bit helps. Anyone wishing to donate items or help out at the raffle/auction please contact:

Kevin Meyer or Tony Lamanski
Idaho Department of Fish and Game
1414 E. Locust Lane
Nampa, Idaho 83683
(208) 465-8404
(208) 465-8434 (FAX)
e-mail: kmeyer@idfg.state.id.us
tlamansk@idfg.state.id.us

Idaho Chapter AFS Scholarships

Tim Cochnauer

The Idaho Chapter will be awarding various scholarships to students of Idaho colleges and universities for the 1999 fall semester. Students must be pursuing a career in fishery science or a related aquatics discipline. University of Idaho students contact the Fish and Wildlife Department for information on application process. Students at other Idaho colleges or universities contact your biology or natural science department or contact the Idaho Chapter (Tim Cochnauer, 1540 Warner, Lewiston, ID 83501, 208-799-5010).

| ICAFS EXCOM | |
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| President Ted Koch | PHONE: (W) 378-5293 E-mail: Ted_koch@mail.fws.gov |
| President Elect Brett Roper | PHONE: (W) 765-7223 (H) 765-7488 E-mail: broper/r1_ipnf@fs.fed.gov |
| Vice President Mark Gamblin | PHONE: (W) 525-7290 (H) 524-1012 FAX 523-7604 E-mail: mgamblin@idfg.state.id.us |

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|---|---|
| Secretary / Treasurer Jeff Dillon | PHONE: (W) 525-7290 (H) 6340 FAX: 523-7604 E-mail: jdillon@idfg.state.id.us |
| Nominations Chair Terry Maret | Phone: (W) 387-1328 E-mail: trmaret@usgs.gov |
| Past President Cindy Deacon- Williams | Phone: (H) 939-0975 (W) 939-8697 Fax: 939-4086 E-mail: Cdwil@cyberhighway.net |

All ICAFS Committees will be meeting during the Annual Meeting this year in March. Committee meetings will be on Tuesday at 12:00 with box lunches. Here is another way you can become involved in the Idaho Chapter. Plan on attending one of these committee meetings of your interest. For more information on a particular committee - do not hesitate to call the committee chairs.

COMMITTEE CHAIRS

| | | Home | Work | Fax |
|-------------------------------|---------------------|------------------------|--------------|--------------|
| Water Quality/Quantity | Brett Roper | 208-765-7488 | 208-765-7223 | |
| Anadromous Fishes | Dave Canhemela | | 208-334-3791 | 208-334-2114 |
| | Jody Walters | | 208-334-3791 | 208-334-2114 |
| Native Fishes | Jim Capurso | | 208-624-3151 | |
| Riparian | Dale Allen | | 208-465-8441 | |
| Public Education | Jim Fredericks | | 208-769-1414 | 208-769-1418 |
| | Chris Downs | | 208-769-1414 | 208-769-1418 |
| Stream Hydraulics | Karen Smith | | | |
| Funding | Kevin Meyer | | 208-465-8404 | 208-465-8434 |
| | Tony Lamansky | | 208-465-8404 | 208-465-8434 |
| Membership | Dale Brigge | | 208-378-5648 | |
| Palouse Unit | | | | |
| | Co-Presidents: | Dave Hogan, Erik Stark | 208-885-6434 | |
| | Vice President: | Andy Dux | | |
| | Secretary: | Darin Jones | | |
| | Treasurer: | Will Young | | |
| | Undergraduate Rep.: | Tad Kisaka | | |
| | Graduate Rep: | Monica Hiner | | |