



## GILL RAKER GAZETTE

Steve Elle - Editor

Volume 20, Issue 3

December, 2000

### PRESIDENTS MESSAGE

**Brett Roper**

As the Idaho Chapter of the American Fisheries Society embarks on the 21<sup>st</sup> century, the role of scientist as advocate continues to be a heated topic. The American Heritage Dictionary defines advocacy as, "The act of pleading or arguing in favor of something, such as a cause, idea, or policy." Based on the Idaho Chapter meetings I have attended it is clear nearly everybody is willing, and finds it acceptable to argue and plead ideas. So why then is it such a concern that the Idaho Chapter might be seen as an advocate of dam removal? The answer is simple – the possible loss of professional credibility!

But isn't there a risk of losing professional credibility if we don't take action? Of course there is. All one has to do is to read Thomas Kuhn's *Structure of Scientific Revolution* to see that many professional societies collapsed before they were willing to advocate a new, more correct description of the way the world worked.

The years of debate on dam removal within the Chapter has presented no simple solution. Presentations have shown technical improvements reduce salmonid mortality at the dams. What isn't clear, however, is whether changes will be enough to ensure the continued survival of Snake River salmon and steelhead. On the other hand, there are no large-scale experiments demonstrating dam removal to be the path to salmonid Nirvana.

After extensive discussion during the 1999 annual meeting, the vast majority of the Chapter's members felt the preponderance of the evidence suggested removal of the four lower Snake River Dams would be necessary to restore Snake River salmon and steelhead populations. Since the chapter did argue in favor of one hypothesis over another this is clearly advocacy. So will this lead to the loss of professional credibility?

History has shown us the vast majority of our past conclusions have been wrong. The American Fisheries Society has, in the past, supported the almost global use of fish hatcheries to increase fish populations and the widespread introduction of species outside their range. But the AFS has been able to maintain credibility because it updates its positions as new information becomes available.

To insure the Chapter can respond to new information it is imperative the Chapter includes the widest array of fisheries biologists. This can be done only if we foster mutual respect among all fisheries professionals – even those with divergent opinions and view points.

In my opinion the only time a professional society should advocate a position is after consideration of the full array of ideas. We cannot afford to alienate branches of our profession -- such as hatchery managers and fish passage specialists. As a Society we must heed Voltaire when he said, "I disapprove of what you say, but I will defend to the death your right to say it." For in the words of those with whom we disagree we may find the ideas of the next scientific revolution.

### Editors Note

We are in the process of shifting to electronic delivery of this and future newsletters. I have e-mail addresses for about 75% of the existing mailing list. If you are still receiving the newsletter via snail mail and have the capability to get it via e-mail, please let me know. It will save the chapter \$\$ in reduced publication and postal fees, not to mention making my life much easier. Please e-mail me at [selle@idfg.state.id.us](mailto:selle@idfg.state.id.us) or call me at 465-8404 and provide an update. Thanks in advance for your cooperation.

# 2001 ICAFS ANNUAL MEETING

## SECOND CALL FOR PAPERS

Mark Gamblin – Program Chair

### Program Theme

The theme of the 2001 Annual Meeting is: *What is the proper role of genetics in fisheries management?*

The program will be devoted to discussions of the strengths and limitations of genetics theory and applied research in solving fisheries management problems and developing successful management programs and policy. My goal is to help narrow the gap between the geneticists, managers and researchers in our ranks who cannot agree on the “genetics” of management issues. The Plenary Session is still under construction. I have received commitments for a few papers, but there is much room left for speaking slots in the agenda. There is plenty of time before the annual meeting, so all of you who have a paper or are working on one or have a potential paper to contribute, **get an abstract in to me!!** Papers addressing genetics/management issues are especially encouraged, but all papers are welcome.

### Abstracts; Format Guidelines

Abstracts will be accepted until February 9. Please submit abstracts electronically or on CD or diskette in MS Word 95 or 2000.

*Presentations will be restricted to specific format guidelines.* For those who chose to stay with the tried and true, 35mm slides will be accommodated as usual. If you wish to give your presentation in digital format, please heed the following guidelines. You will be restricted to MS PowerPoint in Office 95 or 97, stored on 100MB ZIP drive discs or a CD. Do not plan to bring your own computer or projector. We will have computer, projector and back-ups to serve all PowerPoint presentations. These guidelines have worked well to minimize presentation delays and confusion caused by different storage media, computers and operating systems. **There will be no exceptions.** If you have ANY questions, contact me (525-7290; [mgamblin@idfg.state.id.us](mailto:mgamblin@idfg.state.id.us)) or Liz Mamer (465-8404 - IDFG Nampa Fish Research Office; [lmamer@idfg.state.id.us](mailto:lmamer@idfg.state.id.us)).

### Time and Place

The 2001 annual meeting will be held at the Double Tree Riverside Hotel in Boise from February 22 through February 24 (Thursday – Saturday). The Double Tree Riverside is near Garden City on the banks of the Boise River. A block of 50 rooms has been reserved. Rooms will be available at the following rates **until January 31, 2001.**

Non View Single Occupancy:	\$61.00
Non View Double Occupancy:	\$75.00
Courtyard or Pool View Single Occupancy:	\$71.00
Courtyard or Pool View Double Occupancy:	\$85.00
River View Single Occupancy;	\$81.00
River View Double Occupancy:	\$95.00

To reserve a room, call 208-343-1871 (Reservations Department) and reference the American Fisheries Society to receive the special group rate. If you have any questions about accommodations, scheduling or other logistic matters, give me a call or e-mail.

**Registration**  
**ICAFS Annual Meeting**  
**February 22-24, 2001 Boise**

(Mail by Feb.1 to ICAFS c/o Kim Apperson, 555 Deinhard Lane, McCall, ID 83638)

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Title: \_\_\_\_\_ Affiliation: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Email Address: \_\_\_\_\_

Phone: (work) \_\_\_\_\_ (Home): \_\_\_\_\_

Palouse Unit Member (check if yes): \_\_\_\_\_

**Registration Fees**

2001 AFS Member registration (\$65.00)	_____
<b>National Dues (\$78.00)</b>	_____
<b>Sections/Publications (optional)</b>	_____
Endowment Fund (optional)	_____
 Total for 2000 AFS Member	_____
 2000 Student Member (\$38.00)	_____
<u>(no registration fee if National member)</u>	

**NOTE: Pre-registration by Feb. 1 Enters You in Drawing for Framed Print at Meeting**

**Update Salmon and Dams Resolution**

The most significant development relating to salmon management has been the circulation of the Draft Bi-Op document by NMFS for public review. In a nutshell, this document suggested salmonid viability can be maintained through technological fixes at the dams and improvement in the other three H's. Western Division was requested to review this document and provide comment-which was completed in September. AFS comments raised concern over many potentially fatal flaws in the Bi-Op analysis. Because of some of these concerns, the formal release of the document by NMFS has been delayed.

In the interim, The Oregonian carried an article during November stating NMFS position in the Draft Bi-Op paper. Oregon and Idaho Chapters jointly responded with an editorial stating our concerns about the feasibility of sufficiently improving the survival of wild salmon without seriously considering the removal of the Snake River Dams.

# Committee Reports

## NATIVE FISH

James Capurso

The Native Fish Committee is assisting Dr. Richard Wallace and Don Zaroban in the development of a field guide of Idaho fishes. Committee Chair James Capurso requests your good quality color painting or color photos of Idaho fish. Please e-mail them in a digital format to [jcapurso@fs.fed.us](mailto:jcapurso@fs.fed.us). The committee will organize these pictures and provide them to Dr. Wallace and Don Zaroban for the field guide.

## NOMINATIONS

Chris Downs

We are now accepting nominations for 2001 ICAFS EXCOM candidates are being sought for the offices of Nominations Chair, Secretary/Treasurer and Vice President. If you are interested in running, or know of someone who you believe would be a good candidate, please contact Chris Downs: [cdowns@sandpoint.net](mailto:cdowns@sandpoint.net) or 208 266-1141.

## FUND RAISING

Kevin Meyers

Tony Lamansky

Raffle and auction items are being solicited from businesses and individuals for the February 23<sup>rd</sup> fundraiser. Because the added cost of shipping raffle tickets with the newsletter far outweighs the benefit we receive from the sparse number of tickets people actually sell ahead of time and bring to the meeting, we are no longer sending out raffle tickets. Anyone who really feels they want to sell tickets ahead of time, let us know and we will try to get them to you. We also need flies of all shapes, sizes, and colors for the perennial "fish-o-flies". Bring them to the meeting or mail them to Kevin or Tony and help to dress up the styrofoam salmonid. As with last year, **FOR EVERY HALF-DOZEN FLIES YOU BRING, YOU GET 3 GENERAL RAFFLE TICKETS!!** Did anyone notice how many prizes Dave Burns won last year? (Hint: the fish was covered with steelhead flies). And start hand-crafting wine, beer, duck decoys, antler lamps, or whatever you can produce that can turn us a profit! Last year we had homemade wine, beer, pottery, artwork, a wolf paw cast, and a hand-crafted steelhead rod with beautiful wood handles. Get your creative juices flowing and help us increase the number raffle or auction items we have to sell or give away. Anyone wishing to donate items or help out at the raffle/auction please contact:

Kevin Meyer or Tony Lamansky  
Idaho Department of Fish & Game  
1414 E. Locust Lane  
Nampa, Idaho 83686  
(208) 465-8404  
(208) 465-8434 (FAX)  
e-mail: [kmeyer@idfg.state.id.us](mailto:kmeyer@idfg.state.id.us)  
[tlamansk@idfg.state.id.us](mailto:tlamansk@idfg.state.id.us)

## ANNUAL AWARDS NOMINATIONS

Ted Koch

The "fun" task at the end of the trail for the Past-President is presentation of annual awards. Please provide Ted your input on nominations for the 2001 annual awards. It can include special efforts for work within the fisheries field in the past year or it can be for lifetime achievement. If you have any questions, please call Ted: 378-5293 or e-mail: [ted\\_koch@fws.gov](mailto:ted_koch@fws.gov)

## **PALOUSE UNIT**

**Chris Karchesky**

**Will Young**

The Palouse Unit of the American Fisheries Society has gotten off to a great start! In addition to our large number of returning members, we have several new faces. In September, the Unit teamed up with Avista Power and walked the banks of several St. Joe River tributaries (upstream of Red Ives) counting bull trout redds. For many members, this was their first experience with this type of survey, and having several qualified individuals on hand made the event both fun and educational. Guest speakers Mike Hensler and Neil Benson from Montana Department of Fish, Wildlife and Parks discussed issues related to bull trout management in the Kootenia River drainage. In addition to their presentation, they also brought in a stream dynamics table to demonstrate hydrological processes. We would like to express our thanks for their time and energy.

We will be finishing up the semester with guest speaker Melo Maiolie, a research biologist with Idaho Department of Fish and Wildlife who will discuss the effects of higher winter water levels on kokanee recruitment in Lake Pend Oreille. Also coming up later this month, the club will visit the University of Idaho Aquaculture Center, and assist in spawning the centers rainbow trout brood stock. We also hope to have our newly designed T-shirts out by the end of semester, and in time for the state chapter meeting.

The Palouse Unit would like to recognize the following members who have recently graduated from the University of Idaho. Congratulations!

Graduate Students:

Pamela E. Porter PhD. "Interactions of cutthroat trout and coho salmon in field and laboratory studies".

Monica D. Hiner M.S. "Epidemiological modeling of *Myxobolus Cerebralis* infection in Idaho".

Mary K. Kraemer M.S. "Primary production of free flowing and impounded reaches of the Lower Snake River, Idaho-Washington".

Dmitri T. Vidergar M.S. "Population estimates, food habits, and estimates of consumption of selected predatory fishes in Lake Pend Oreille, Idaho".

Gretchen Kruse M.S. "The effects of contaminants on reproduction, embryo development and related physiological processes in Kootenia River white sturgeon".

Undergraduate Students (B.S. Fisheries Resources):

Jason Clayton

Megan Heinrich

Dustin Hinson

Clayton Nadler

Brian Reeves

## **ICAFS EXCOM**

<b>President</b>	Brett Roper	765-7223 (7448)	<a href="mailto:broper@fs.fed.gov">broper@fs.fed.gov</a>
<b>President Elect</b>	Mark Gamblin	525-7290	<a href="mailto:mgamblin@idfg.state.id.us">mgamblin@idfg.state.id.us</a>
Vice President	Steve Elle	465-8404	<a href="mailto:selle@idfg.state.id.us">selle@idfg.state.id.us</a>
Secretary/ Treasurer	Kim Apperson	634-8137	<a href="mailto:kapperso@idfg.state.id.us">kapperso@idfg.state.id.us</a>
Nominations	Chris Downs	266-1141	<a href="mailto:cdowns@sandpoint.com">cdowns@sandpoint.com</a>
Past-President	Ted Koch	378-5293	<a href="mailto:ted_koch@fws.gov">ted_koch@fws.gov</a>

## COMMITTEE CHAIRS

		<u>Work Phone</u>	<u>E-mail</u>
Water Quality/Quantity	Brett Roper	765-7223 (7488)	<a href="mailto:broper@fs.fed.gov">broper@fs.fed.gov</a>
Anadromous Fishes	Dave Cannamela Jody Walters	334-3791 799-5012	<a href="mailto:dcanname@idfg.state.id.us">dcanname@idfg.state.id.us</a> <a href="mailto:jwalters@idfg.state.id.us">jwalters@idfg.state.id.us</a>
Native Fishes	Jim Capurso	624-3151	<a href="mailto:jcapurso@fs.fed.us">jcapurso@fs.fed.us</a>
Riparian	Dale Allen	465-8465	<a href="mailto:dallen@idfg.state.id.us">dallen@idfg.state.id.us</a>
Public Education	Jim Fredericks Chris Downs	769-1418 266-1141	<a href="mailto:jfrederi@idfg.state.id.us">jfrederi@idfg.state.id.us</a> <a href="mailto:cdowns@sandpoint.net">cdowns@sandpoint.net</a>
Stream Hydraulics	Karen Smith	935-2513	<a href="mailto:kasmith03@fs.fed.us">kasmith03@fs.fed.us</a>
Funding	Kevin Meyer Tony Lamansky	465-8404 465-8404	<a href="mailto:kmeyer@idfg.state.id.us">kmeyer@idfg.state.id.us</a> <a href="mailto:tlamansk@idfg.state.id.us">tlamansk@idfg.state.id.us</a>
Membership	Kale Brigge	378-5648	
Scholarship	Tim Cochnauer Dave Bennett	799-5010 885-6337	<a href="mailto:tcochnau@idfg.state.id.us">tcochnau@idfg.state.id.us</a> <a href="mailto:dbennett@uidaho.edu">dbennett@uidaho.edu</a>
Palouse Chapter	Chris Karchesky Will Young	885-4006 885-6434	<a href="mailto:chrisk@uidaho.edu">chrisk@uidaho.edu</a> <a href="mailto:whtsturgeon@aol.com">whtsturgeon@aol.com</a>

## ANNOUNCEMENTS

### **ORAFS Watershed Restoration Workshop 2001**

"Integrating Practical Approaches"

November 13-15, 2001, Eugene, OR

[www.osu.orst.edu/groups/orafs/wrw](http://www.osu.orst.edu/groups/orafs/wrw)

The Oregon Chapter of the American Fisheries Society will present an "updated repeat" of its popular watershed restoration workshop series on November 13-15, 2001. This workshop will be similar to the 1999 workshop in Sunriver, where the limited space was rapidly filled and people had to be turned away. In Eugene, we have space for more people (400) and have secured government per diem room rates at the Hilton. The program will feature scientists from California to British Columbia, with diverse restoration expertise. The workshop will describe how to identify, prioritize, and integrate practical approaches to restoring watershed functions. Topics will span from theoretical concepts to on-the-ground planning, treatment, maintenance, and monitoring -- and will address river geomorphology, soils, riparian forests, fish and wildlife, water quality, and social issues. Notebooks will be provided, and AFS Continuing Education credit will be offered. The agenda, registration form, and other details will be available early in 2001 via the conference web page. For more info contact Richard Grost at 541-496-4580 ([rgrost@compuserve.com](mailto:rgrost@compuserve.com)).

## **International Conference on Restoring Nutrients to Salmonid Ecosystems**

April 24-26, 2001: Eugene, OR

[www.gpafs.org/confnutr/](http://www.gpafs.org/confnutr/)

Promises to define the cutting edge of information on the importance and use of nutrients in restoring salmon ecosystems. The program is robust with on-the-ground knowledge and experience assembled by the most insightful scientists on the subject. Plenary speakers include Jim Lichatowich (WA, USA), Takeshi Murota (Lyoto, Japan) and Jonh Tockner (BC, Canada). Session Chairs include: Jeff Cederholm and Rober Bilby (WA), Robert Lackey and Bill Bakke (OR), Wayne Minshall (ID), Mark wipfli (AK), and Tom Reimchen (BC). There is still space for contributed papers and posters relevant to the subject. For more information contact Richard Grost at 541 496-4580 or e-mail: [rgrost@compuserve.com](mailto:rgrost@compuserve.com)

## **Practical Approaches for Conserving Native Inland Fishes of the West**

June 6-8, 2001 in Missoula, Montana

Sponsored by Montana Chapter and Western Division American Fisheries Society

[www.umt.edu/afs/](http://www.umt.edu/afs/)

For further information, contact Brad Shepard [bshepard@montana.edu](mailto:bshepard@montana.edu) or

Bob Gresswell [bgresswellr@fls.orst.edu](mailto:bgresswellr@fls.orst.edu)

## **Western Division and Chapter Officers Meet: Sacramento, CA October 30-31**

Western Division EXCOM met October 30-31 in Sacramento. Mark Gamblin attended as ICAFS representative. The meeting provided an opportunity to network, exchange information between subunits, gain a better understanding of how the Western Division (WD) and Chapters can function together, and resulted in several action items. Discussion items included:

- 1) General discussion of AFS, Division and Chapter governance with emphasis on development of a WD strategic plan of action which individual Chapters could incorporate into their annual business.
- 2) Investment of WD funds in something more aggressive than certificates of deposit. Individual Chapters are invited to pool funds in this strategy in order to earn more interest and thereby be able to address more funding requests in the future.
- 3) Achieving a quorum at Division, Chapter and EXCOM meetings. A problem in the past due to low attendance at certain meetings. Discussed possibly change to bylaws if no solution found.
- 4) Communicataion between Chapters and Division. Use of WD website discussed for posting news and action items for quick circulation. Also additional correspondence between officers is encouraged.
- 5) Division funding assistance is available to students through scholarships and travel grants. Funding to Chapters is also available dependant on submission of formal proposals i.e. Alaska received \$5000 toward completion of an Alaska Stock Status Report as a cost share.
- 6) Advocacy was again a hot topic with final action item that WD will provide response to NMFS BiOp.
- 7) AFS, Division and Chapter Visibility. Workshop proposed for Phoenix meeting on ways to have membership more available to secondary educators, legislators and sporting groups in order to provide informational responses when appropriate.

## **News Release From AFS:**

Rotenone Use in Fisheries Management: Administrative and Technical Guideline Manual

New manual promotes the continued safe and effective use of rotenone as a piscicide and sampling tool. It makes specific recommendation for the administrative and technical procedures for rotenone applications that will ensure its continued availability as a valuable fish management too.

AFS online bookstore: [www.fisheries.org/Publications.shtml](http://www.fisheries.org/Publications.shtml)

***Have a merry and safe holiday season! See you in Boise in February!***