



GILL RAKER GAZETTE

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Matt Powell - Editor

PRESIDENTS MESSAGE

Steve Elle

'Tis the season...yes the holidays are soon upon us and hopefully you all get a chance for some deserved time off to recharge your batteries. But what I was really thinking: 'Tis the season that we start to ramp up on AFS activities associated with the Idaho Chapter meeting in late February and Western Division meeting in April. 'Tis the season to make reservations and work on presentations. Vaughn Paragamian is working hard on the annual meeting; Lance Hebdon is recruiting items for the Social/Fund raiser and hopefully committee chairs are dusting off their work plans to accomplish those action items identified last February. We do lots of good things leading up to and during the annual meeting. And then...it seems to me we go largely dormant for 9-10 months of the year. How can we keep that energy going all year? In an effort to answer that question, we are putting together a questionnaire for you to provide input on what you want from (and have to offer to) the Chapter. Look for the questionnaire early in the new year.

In part the questionnaire will address continuing education desires and opportunities. Excom believes there are opportunities for seminars all season-not just during the annual meeting. We also have the professional expertise within our membership to provide educational opportunities. Your input is critical to getting this concept off the ground. So take the time to provide input through the questionnaire.

At the Western Division Excom meeting in Salt Lake City, mentoring was a major discussion. The analogy I use is the "buddy system" in swimming/diving. People are taught to never swim or dive by themselves. Although students have advisors or major professors available for counseling, they often "sink or swim" on their own without a lot of one-on-one outside input. The idea behind mentoring would be to provide someone the student could lean on for personal advice, whether it involves choices in classes or career decisions. Excom has formed an Ad Hoc committee to review the feasibility of a mentoring program within the Chapter. Bart Gamett has graciously volunteered to chair this committee with the goal of leading a discussion at the annual meeting. This concept is primarily geared for students but could easily apply to young professionals as they begin their fishery careers. Bart needs help brainstorming this concept. Please contact him and get involved (588-2224) bgamett@fs.fed.us

As I look forward to our meeting in Boise, I remind you to make your room and meeting registration completed now. There is a limited number of rooms at a discounted rate available through February 4. After that date, the rooms revert to regular rates. I also strongly encourage you to pre-register for

the meeting. Pre-registration is \$75 prior to Feb 14 and \$90 at the door. On top of the dollar savings, please remember for meal purposes the Chapter must provide the hotel with a number of people attending **prior to the meeting**. This means we must guess at the attendance before registration is completed. Pre-registration helps us make a much better guess at the attendance. If we guess high for meals, it takes money away from funding for other programs. You helped out tremendously last year when pre-registration accounted for 85% of our total attendance. This compares to about 50% in prior years. Please help us with planning by registering early again this year. Have a Happy Holiday Season! I look forward to seeing you in Boise the end of February. Come be a part of a successful meeting and a great social/fund raising event.

Time and Place for the 2003 Idaho Chapter AFS Meeting

2003 ICAFS ANNUAL MEETING

SECOND CALL FOR PAPERS (don't wait till the last minute)

Vaughn L. Paragamian – Program Chair

Program Theme

The theme of the 2003 Annual Meeting is: *"Technology - Where are we, where are we headed, and has it made us better Managers and Investigators"*. The plenary session will be devoted to discussions of recent developments and advances in technology including electronic, scientific equipment, computer software for modeling, and advances in scientific analysis. What more can a radio or sonic transmitter tell us besides it's location, can we make more precise estimates of fish population densities and biomass by acoustics, can our more recent models better represent population changes, or is all this "high powered stuff a lot of fluff and show"? I encourage all of you that are involved in some of the high tech gear and equipment that we are using now in place of past methods to participate in the technology session that will follow. We will have representation from Biosonics, University of Idaho, and Lotek. Other anticipated sessions may include fisheries management, anadromous issues, ESA, native aquatics, fish culture and riparian. Regardless there is room for you to participate and contribute. All people interested in presenting should notify (465-8404) email: vparagam@idfg.state.id.us. Abstracts should be limited to 300 words and should include who will be the presenter, if coauthors. Please provide Title, author(s) and address and whether you are interested in presenting a paper or poster. Please indicate audio-visual equipment needs.

Abstracts: Format Guidelines

Abstracts will be accepted through January 24, 2003. Please submit abstracts electronically or on CD or diskette in MS Word.

Presentations will be restricted to specific format guidelines. For those who chose to stay with the, 35mm slides will be accommodated as usual. If you wish to give your presentation in digital format, please use 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 Vaughn (769-1414): vparagam@idfg.state.id.us or Liz Mamer (465-8404 - IDFG Nampa Fish Research Office; lmamer@idfg.state.id.us).

Time and Place

The 2003 annual meeting will be held at the Double Tree Hotel Boise Riverside, from February 27 through February March 1 (Thursday – Saturday). The Double Tree Boise Riverside Hotel is located at 2900 Chinden Blvd. In Boise. A block of 70 rooms has been reserved. Please support the Idaho Chapter by making your accommodations at the Double Tree Riverside. The block of rooms will be held at the following rates until **February 4, 2003.**

Single occupancy (same as government rate)	\$61.00
Double occupancy (government rate)	\$76.00
Triple or quad occupancy (government rate)	\$99.00

All rooms subject to 11% local tax and fees. Reservations can be made by calling 208-343-1871 and requesting the Idaho Chapter American Fisheries society special booking rate. If you have any questions about accommodations, scheduling or other logistic.

Help Needed – one more needed

Jared will not be able to help out with the AV equipment at the 2003 ID Chapter AFS meeting. We have had one volunteer so far to help, it would be nice to have at least two. We need help with setting up the PowerPoint projectors and loading presentation programs and working with the AV equipment. Anyone willing to help out will get a free lake trout fishing trip and escorted by Vaughn Paragamian to Priest Lake in beautiful and green north Idaho. Anyone interested call Vaughn at (208) 769-1414.

Manuscript Preparation Workshop

A workshop entitled Manuscript Preparation for a Journal will be held on February 26, the day before the Chapter meeting. It too will be held at the Double Tree Riverside in Boise. It will be offered on a first come first serve basis and registration to cover the lunch and breaks will be \$20.00. Manuscript preparation and all the nuances that go with it are entirely overlooked in our academic training and often times some avoid this important aspect of communication. Many that publish have had to learn the hard way. It will not only prepare you better in your own manuscript preparation but should also benefit those of you that are in the editorial or review process.

This workshop will provide training on many important areas of manuscript preparation including; why do we publish, what is publishable, how to organize a manuscript, what to include in a manuscript, what does a journal expect of you, how to submit a manuscript; what to expect in the review process, what are you responsible for when submitting a ms., what is the editor responsible

for, what are reviewers responsible for, if your ms. Is rejected is it the end of the world?, who is your audience and where do you publish, and more. We will hold the workshop size to 25 to 30 participants. Dr. Dave Bennett of the University of Idaho will be the primary instructor with assistance from Sharon Kiefer and Vaughn Paragamian. If there are more folks interested we may hold two workshops. One on February 25 for the attendees from the Boise area and the second on February 26 for those that have to travel further. Whether this course can be offered as an AFS continuing education credit is still under investigation. There is still room for the first workshop. If you wish to attend please fill out the application below, enclose a \$20.00 check or money order made out to Idaho Chapter of the American Fisheries Society and send it to:

Vaughn L. Paragamian
Idaho Department of Fish and Game
2750 Kathleen Ave.
Coeur d' Alene, Idaho 83815

Workshop Attendance Application

Name:

Affiliation:

Address:

Experience level in publishing - check one Never published
Published one to five papers

Published six or more papers Would like to published but I am too sensitive to constructive criticism

What do you hope to learn from the workshop?

Fundraising Committee Update

"Everything is worth what its purchaser will pay for it."
Publilius Syrus (~100 BC)

Thank you

First- a genuine thanks to everyone who helped with logistics and provided donations for the fundraiser in Pocatello, the membership makes that event a big success. Our guests from Utah and Wyoming were impressed with the enthusiastic support shown by the membership. With that, the 2003 ICAFS fundraiser is right around the corner. So once again I am encouraging people to use their creative minds to acquire items for the 2002 Raffle and Auction. We are mailing solicitation letters out this week, but our best responses come

from local businesses solicited by local folks. All donations are tax deductible and we have developed a "face to face letter" which contains our nonprofit information (tax exempt # etc.). If this would be of use to anyone please contact me and I will send you a copy.

First Ever People's Choice Award

Last year we had a table filled with handmade items created by chapter members. This year handmade items donated to the chapter will be eligible for the first ever "People's Choice Award". Each member will be given one vote for the People Choice Award (bribery will be encouraged) and we will come up with a nifty prize (undetermined at this time). Various levels of hand-crafting will be eligible; the only requirement is the item is made by a chapter member and is fully donated. Get your creative juices flowing and help us increase the number of raffle and auction items we have to sell or give away.

Fish-O-Flies, *Oncorhynchus idahoii*

Last year the *O. idahoii*, had over 130 hand-tied flies plus assorted bass plugs and spinners. Once again flies of all shapes and sizes are encouraged. As an added incentive, **FOR EVERY HALF-DOZEN FLIES YOU BRING, YOU GET 3 GENERAL RAFFLE TICKETS!!**. Anyone wishing to donate items or help out with the fundraiser please contact: Lance Hebdon, 208-465-8404 or hebdon@idfg.state.id.us

Palouse Unit Update

Over the past semester, the Palouse Unit has been actively involved in old activities as well as pursuing involvement in new areas. This year we had about a dozen members volunteer to attend our annual trip to the St. Joe River, where we did a little camping and helped the Forest Service with their annual Bull Trout Redd Survey. To help pay for our camping trip, we have held two successful Soup Feeds where Christine Moffitt's Gumbo fell just short of Dave Bennett's Clam Chowder in the popularity contest. To help bring the students and faculty together outside the classroom, we sponsored a Student/Faculty BBQ in late October. Nice weather and good food helped to make this a success, as Dr. Moffitt dominated the volleyball court. During the month of November, Robert Hand from the Idaho Department of Fish and Game spoke to us about his project on Winchester Reservoir and a few volunteers helped with creel surveys. As we draw the first semester of school to a close, we are looking ahead to the New Year and the State Meeting in Boise.

Members Speak

Undergraduate, Jason Pyron and PhD Candidate, Lance Clarke recipients of 2002/2003 ICAFS student scholarships wish to say a few words:

Lance Clarke:

Thank you again for supporting my doctoral research project by awarding me a graduate student scholarship. In the past several months I've made significant progress towards finishing the research for my dissertation, which builds upon studies that were completed in 1999 for my master's thesis. Those studies investigated relationships between age-0 kokanee and their zooplankton

prey in Lake Pend Oreille, with published results suggesting that total zooplankton densities were sufficient to support larval kokanee survival and growth soon after their springtime emergence, but that kokanee growth in autumn was slower than anticipated.

The spring and autumn zooplankton species composition at Lake Pend Oreille has changed because of selective zooplankton predation by introduced Mysis shrimp, but my master's research could not estimate the effect of a changed zooplankton diet on kokanee growth. One piece of my dissertation includes laboratory and field experiments, completed this past November, to help understand how zooplankton species composition affects kokanee prey selection and growth. A second research objective investigates a hypothesis that reduced over-winter zooplankton abundance, caused by Mysis zooplanktivory, might reduce kokanee fitness in spring. I am comparing over-winter changes in fat reserves in Pend Oreille kokanee with those of kokanee from nearby Coeur d'Alene and Spirit Lakes to investigate how winter food supplies affect kokanee fitness. Approximately 700 kokanee of different age classes were collected by trawling in autumn and spring, and I hope to complete the somewhat time-consuming process of lipid extractions on those fish by the end of December.

A friend advised me that a reliable formula for determining the time needed to complete a project was to multiply a "best estimate" by two, then add on another 50%. In my case, I'm hoping to finish this project in about six months, although the formula suggests that I should be prepared to work on it for another 15 months! In any event, I look forward to sharing the final research results with you through AFS meetings and publications.

Sincerely,
Lance Clarke

Jason Pyron:

As the first semester of my junior year comes to a close, I have been hit with the reality that I will have to enter the "real world" in less than two years. To try and prepare for this, I have been striving to find a balance between work and school. While trying to hold my GPA at a standard acceptable for graduate school, I have been working on some independent study as well as staying involved with the Palouse Unit as a Co-President.

To try and gain experience developing research methods, conducting field work, and publishing journal articles, Bart offered to let me hold a role as one of the primary investigators in a Helibucket study on the Salmon-Challis National Forest. With the field work completed we are now in the tedious process of entering and analyzing our data. To tie it all together we will be submitting a paper summarizing the results to a peer reviewed journal for publication. Taking everything one step at a time, finishing my junior year, I look forward to further involvement with the Palouse Unit as well as getting my feet wet at the State Meeting.

Sincerely,
Jason Pyron

ANNOUNCEMENTS

- **Western Division Annual Meeting**

Cal-Neva AFS will host the 2003 Western Division Annual Meeting in San Diego April 14-17, 2003. The meeting will be held at the Hyatt Islandia Hotel in San Diego. There will be 21 technical sessions as well as a variety of continuing education opportunities. One of the evening socials will be held at the Scripps' Birch Aquarium. Deadline for submission of abstracts for technical presentations is January 17, 2003.

Deadline for early registration is March 14, 2003. Abstracts should be sent to Mark Brouder, US Fish and Wildlife Service, AZFRO-San Carlos, Peridot, AZ 85542, 928-475-2554. His email is Mark_Brouder@fws.gov. Additional information on the annual meeting is posted on the following websites

www.fisheries.org/wd/meet/doo3/Poster2.pdf

www.fisheries.org/wd/meet2003_new.htm

SEE THE LAST PAGE FOR THE CALL FOR PAPERS

- **Sinks Symposium Video Available**

If you missed the Sinks Symposium last February or want to see it again, video tapes of the symposium are now available. The symposium explored the origin and management of fishes in the Snake River Plain sinks drainages of eastern Idaho. The tapes were produced by public access television channel 12 in Pocatello. The Chapter has one set of the four-tape series available for loan. You may also obtain your own copy of the set for the cost of four video cassettes plus a \$20 copy fee. Contact Rob Van Kirk at 208-282-2503 or vankrobe@isu.edu for more information.

- **State Chapter Website**

We've got our own website with info that includes current and past newsletters, announcements and addresses/telephone numbers for your chapter officers. Check it out at http://www.fisheries.org/idaho/news_letter.htm

- **New Book Release from AFS:**

Sustaining North American Salmon: Perspectives Across Regions and Disciplines

This excellent reference for the management of salmon presents a synthesis of the history, ecology, sociology, economics, politics/institutions, and the future of one of the most economically and culturally significant fishes in America.

413 pp., paper, November 2002, Stock #: 550.39, List price: \$69, AFS member price: \$48 ISBN# 1-888569-40-9

~~To order: Online: www.fisheries.org/cgi-bin/hazel-cgi/hazel.cgi~~

Phone: (678) 366-1411, or Fax: (770) 442-9742

Email: afspubs@pbd.com

- **Pass It On!**

Please pass along this electronic newsletter to everyone in your agency. If you did not get it directly, send your email address update to Chris Downs at cdowns@sandpoint.net

ICAFS EXCOM

President: Steve Elle Phone: 208-465-8404
Email: selle@idfg.state.id.us

President Elect: Vaughn Paragamian Phone: 208-769-1414
Email: vparagamian@idfg.state.id.us

Vice President: Matt Powell Phone: 208-837-9096
Email: mpowell@uidaho.edu

Sec./Treasurer: Rob VanKirk Phone: 208-282-2503
Email: vankrobe@isu.edu

Past President: Brett Roper Phone: 435-755-3566
Email: broper@fs.fed.us

Palouse Subunit

Kajsa Stromberg Email: kajsa_eagle@hotmail.com
Jason Pyron Email: pyro0350@uidaho.edu

COMMITTEE CHAIRS

Nominations: Bart Gamett Phone: 208-588-2224
Email: bgamett@fs.fed.us

Anad. Fishes: Catherine Willard Phone: 208-939-4114
Email: cwillard@idfg.state.id.us
Stephen Grabowski Phone: 208-378-5030
Email: sgrabowski@pn.usbr.gov

Native Fishes: Jim Capurso Phone: 208-524-7500
Email: jcapurso@fs.fed.us

Riparian: Dale Allen Phone: 208-634-8137
Email: dallen@idfg.state.id.us

Public Education: Doug Megargle Phone: 208-324-4359
Email: dmegargl@idfg.state.id.us
Dave Venditti Phone: 208-465-8404
Email: dvenditt@idfg.state.id.us

Funding: Lance Hebdon Phone: 208-465-8404
Email: lhebdon@idfg.state.id.us

Stream Hydraulic: Bill Clark Phone: 208-373-0263
Email: wclark@deq.state.id.us

Membership: Chris Downs Phone: 208-266-1141
Email: cdowns@sandpoint.net

Water Quality: Vacant

Fish Culture: Bob Esselman Phone: 208-756-2271
Email: besselman@idfg.state.id.us

Registration

ICAFS Annual Meeting

February 27th – March 1st, 2003 Boise

(Mail by Feb. 14 to ICAFS c/o Rob Van Kirk, Department of Mathematics,
Campus Box 8085, Idaho State University, Pocatello, ID 83209)

Please make checks out to Idaho Chapter American Fisheries Society (ICAFS)

Last Name: _____

First Name: _____

Affiliation: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Email Address: _____

Phone: (work) _____ (Home): _____

Palouse Unit Member (check if yes): _____

Registration Fees:

2003 pre-registration (\$75.00) _____
registration at the door (\$90.00) _____
National Dues (\$76.00) _____
Sections/Publications (optional) _____

Total for 2003 AFS Member _____
2003 Student Member (\$38.00) _____

(If you are a 2003 student member of National AFS, registration fee is waved)