



GILL RAKER GAZETTE

Volume 23, Issue 7

December 2005 Editor: James Capurso

THE HOLIDAY EDITION

IDAHO CHAPTER PRESIDENT'S MESSAGE

RUSS KIEFER

It is time to make plans to attend the Idaho Chapter's annual meeting. I would like to personally invite and encourage all of you to come join us in Idaho Falls. We have a vibrant and active chapter, and Jim Capurso is organizing what should be a great meeting. This combination provides a wide range of opportunities for enjoyment, education, and participation. Jim has put together a very relevant plenary session to stimulate ideas on how fisheries professionals can incorporate the economic benefits of healthy fisheries into societal decision that affect fisheries. Check out the selection of workshops listed in the following meeting announcement that have been organized for us, and attend if possible.

The primary reason for holding an annual meeting is the dissemination of scientific information and the networking of fisheries professionals. I vividly remember at last year's meeting Don Martin and I saying "huh" in unison while learning something new and exciting about the migration behavior of bull trout during one of the oral presentations. This proves two things; you can teach new things to "old dogs", and you will learn new and exciting things from the oral and poster presentations at our annual meeting. It was at a past Idaho Chapter meeting that a cooperative working

relationship was put together between Nez Perce Tribal Fisheries, Nez Perce National Forest Fisheries, and Idaho Department of Fish and Game. This resulted in the tribal folks getting more length-weight data than they could collect on their own, Idaho Department of Fish and Game was able to PIT-tag more juvenile Chinook that we could on our own, the Forest Service folks gained new skills and experiences, and we developed better communication and working relationships that benefited the resource. So please come and network with us. Who knows what benefits to us and the resource will result.

An important reason to come to the annual meeting is to help us decide how to put the funds we raise to good use in advancing the mission of our chapter. Your Executive Committee has committed to putting our funds to use and not simply build a banking account. So it is a great time to participate in the committee process and help decide how to promote the development of fisheries professionals and advance the conservation and wise use of fisheries resources.

Another reason to come to our annual meeting is simply to have fun. Whether it is socializing with those you have much in common with, getting a colleague to pay more at the auction for the artwork or trip that they want, being a winner at the raffle (even if it is summer sausage and a sportsmen's lube kit), or taking advantage of local wintertime fishing opportunities that our local experts have agreed to provide information for, there are many ways to simple enjoy yourself at the annual meeting. For enquiring minds who want to know, I last used the sportsmen's lube kit just a week ago (to winterize my drift boat, mind you).

Have a Happy Holidays, and I hope to see you at the meeting.

Russ Kiefer

2006 IDAHO CHAPTER ANNUAL MEETING
JAMES CAPURSO, PRESIDENT-ELECT

The planning for the 2006 Idaho Chapter American Fisheries Society annual meeting at the Idaho Falls Red Lion Riverside (February 15-17) is at full speed ahead. A draft agenda is available as a separate document.

I appreciate everyone's effort at getting their abstracts to me earlier than what they may have been used to in the past. It is important to get a draft agenda out to the general membership as early as possible so they can make travel plans for attending the meeting. Considering many agencies' declining travel/training

budgets, some folks now have to make choices. The extraordinary and very applicable plenary session and contributed papers (and the great opportunity to network with others in Fisheries) show everyone we offer the best opportunity to apply their limited training/travel funds.

Make Hotel Reservations Now: The 2005 annual meeting will be held at the Idaho Falls Red Lion Riverside Hotel (475 River Parkway, 208-523-8000). The room block code is 2905. We will probably fill the hotel (all rooms have been blocked out for us), so we have also reserved a block of rooms at the Driftwood Hotel (208-528-2804). **We recommend you immediately make reservations at the Red Lion.** When the Red Lion fills, you will be referred to the Driftwood.

Hotel rates are \$60/single or double room and \$6 per additional person.

Call For Papers Closed: "The Call For Papers" for the annual meeting closed November 15. There is still an opportunity to submit an abstract for a standby presentation in case an opportunity to present a paper opens up. The authors of these papers in standby will be notified if openings in the agenda become available.

Plenary Session: The plenary session, Idaho Fisheries Economics, will occur the morning of Wednesday, February 15. The purpose of the plenary session is to provide attendees, no matter what they do in the field of Fisheries, a powerful tool to use in their everyday fisheries conservation efforts. The audience will be introduced to the latest perspectives, data, and papers in the field of natural resource economics. The speakers are some of the most respected in the field today.

Register Now For Annual Meeting: The 2006 Registration fee for Agency/Professional registrants has been set at \$75 for those registering before **January 30**. Student registration is free with pre-payment of annual Student National AFS dues (\$19). On-line renewal for AFS membership will be available during the chapter meeting registration period (Tues evening through Thurs). Early registration by January 30 qualifies you for entry in a drawing for a **framed cutthroat print** to be awarded at the business lunch. For those of you choosing to procrastinate with your registration, your efforts will be rewarded with an additional \$15 fee - no exceptions. Please note you can also register for your workshops at the same time....don't wait - register early! Register by mail or use the Idaho Chapter AFS Website.

Registration- ICAFS Annual Meeting and Workshops

February 13th – February 17th, 2006

Red Lion Riverside. Idaho Falls, Idaho

➤ **Register on-line or mail your check by January 30 to:**

**ICAFS
C/O Tammy Salow, USBR
230 Collins Road
Boise, ID 83702**

Last Name: _____

First Name: _____

Affiliation: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Email Address: _____

Phone:(work) _____ (Home): _____

2006 Annual Meeting/Conference Registration Fees:

Pre-Registration (**received by Jan 30**) (entered into a drawing for early-bird prize) \$75.00 _____

Late Registration (**after Jan 30 or at the door**) \$90.00 _____

Student Registration (if you are a Current 2006 AFS Member) \$0.00 _____

Workshop Registration Fees:

Please indicate intention to attend a workshop by writing in the blank after the registration fee.

Population Viability (Feb 13) \$25 _____

Hatchery Nutrition (Feb 14) \$20 _____

Exploring Differences Between Fine-spot and

Large-spot Yellowstone Cutthroat Trout (Feb 14) \$0 _____

Total for 2006 registration _____

If mailing a check, please make it out to Idaho Chapter American Fisheries Society (ICAFS)

REGISTRAR INFO ONLY:

Date reg. rec'd: _____ Funds rec'd: _____

Payment method: _____

Comment: _____

Presenter Information: Please submit your presentation to the Digital Program Coordinator upon registering for the annual meeting. Your presentation will be loaded on a laptop computer at that time and you will have an opportunity to check it when it is loaded. Only MS PowerPoint for Office 2000 on CDs or USB memory sticks will be accepted. Do not plan to bring your own computer or projector to be used during your presentation. We will have computers and projectors to serve all PowerPoint presentations. Presenters that use fonts other than standard fonts within Microsoft Powerpoint (such as some fonts used in GIS programs) must provide those fonts for loading on the presentation computer at meeting registration. These directions are intended 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, please contact James Capurso at 208-557-5780 or jcapurso@fs.fed.us.

2006 PRE-ANNUAL MEETING WORKSHOPS - REGISTER ON-LINE!!!

There are currently 3 pre-annual meeting workshops; Population Viability Workshop, Hatchery Nutrition Workshop, and the symposium Exploring Differences Between Fine-Spotted and Large-Spotted Varieties of Yellowstone Cutthroat Trout.

Register Now for the Population Viability Workshop: Vaughn Paragamian has organized a workshop regarding extinction risk scheduled for Monday, February 13 at the Red Lion Riverside Hotel in Idaho Falls. It has a \$25 fee. He needs to gauge interest in the workshop. A headcount of those interested in attending will inform him if he has a minimum number required and what size meeting room is needed. If you want to attend, please register on-line or contact him immediately at vparagamian@idfg.idaho.gov

Register Now for the Fine-Spot/Large-Spot Yellowstone Cutthroat Symposium: Rob Van Kirk, Mark Novak, and James Capurso have organized the symposium Exploring Differences Between Fine-spotted and Large-spotted Varieties of Yellowstone Cutthroat Trout for Tuesday, February 14 at the Red Lion Riverside Hotel in Idaho Falls. There are no associated fees to attend the symposium due to contributions from USDA Forest Service, US Bureau of Reclamation, and the Upper Snake River Cutthroats. The agenda is printed below. The symposium organizers need a count of those planning to attend so they can arrange refreshments and ensure they have a large enough meeting room. **If you plan on**

attending the symposium, please email your name and organization you represent to James Capurso (jcapurso@fs.fed.us) or register online, no later than January 6.

Fish Culture Nutrition 101: Details on the fish nutrition short course are still in the works, but the general emphasis will be on salmonid nutrition and cover such topics as history of commercial diets, feed composition, nutritional requirements of wild/hatchery stocks, feeding practices, current and future trends in production and broodstock diets . . . the topics can be fine-tuned to the needs of the audience so *feel free to forward ideas to Jeff Heindel and He'll make sure they get addressed.* A full-day class is currently planned with registration limited to 40 participants. Registration will be \$20.00 per person to help cover instructor costs, meeting room, refreshments, etc. and course materials will be provided. Registration fee will not cover lunch, but adequate time will be provided for a lunch break and eating establishments are in close proximity to the conference site. Check out the IDAFS website (<http://www.idahoafs.org/events.php>) for registration information and stay tuned for updates!

Exploring differences between fine-spotted and large-spotted Yellowstone cutthroat trout

February 14, 2006, Idaho Falls, Idaho

Theme: Are differences between fine-spotted and large-spotted Yellowstone cutthroat trout (*Oncorhynchus clarki bouvieri*) sufficient for them to be considered separate subspecies?

Session 1. Introduction and background

- 9:00 a.m. Welcome and Introduction—Rob Van Kirk, Idaho State University
- 9:15 a.m. Geologic evolution of the upper Snake and Yellowstone river drainages—Ken Pierce, U.S. Geological Survey
- 9:45 a.m. Overview of evolution, distribution and historical management of YCT—Bob Gresswell, U.S. Geological Survey
- 10:15 a.m. What does genetic analysis tell us about evolution and phylogeny of western North American *Oncorhynchus*?—Paul Spruell, University of Montana
- 10:45 a.m. BREAK

Session 2. Current research

- 11:00 a.m. Evolution, distribution and phylogeny of cutthroat trout in the Yellowstone River drainage, Montana—Brad Shepard, Montana Fish, Wildlife and Parks
- 11:20 a.m. Evolution, distribution and phylogeny of cutthroat trout in the upper Snake River drainage, Idaho—Matt Campbell and Christine Cegelski, Idaho Department of Fish and Game
- 11:40 a.m. Evolution, distribution and phylogeny of cutthroat trout in the Snake headwaters and Wind/Bighorn drainage, Wyoming—Dennis Shiozawa, BYU
- 12:00 noon Morphological differences among Yellowstone cutthroat trout and its close relatives in the Greater Yellowstone region—Ernest Keeley, Idaho State Univ.
- 12:20 p.m. LUNCH

Session 2 (continued)

- 1:30 p.m. Morphological and genetic variability in cutthroat trout of the Snake River headwaters—Mark Novak, Utah State University

Session 3. Management Implications of one versus two subspecies

- 2:00 p.m. U.S. Fish and Wildlife Service—Lynn Kaeding
- 2:10 p.m. National Park Service—Todd Koel
- 2:20 p.m. Private—Amy Harig, Trout Unlimited
- 2:30 p.m. Wyoming—Dirk Miller, Wyoming Department of Game and Fish
- 2:40 p.m. Idaho—Steve Yundt, Idaho Department of Fish and Game
- 2:50 p.m. Montana—Ken McDonald, Montana Fish, Wildlife and Parks
- 3:00 p.m. U.S. Forest Service—Dan Duffield
- 3:10 p.m. BREAK

Session 4. Summary and Discussion

- 3:30 p.m. Summary—Robert Behnke, Colorado State University (Emeritus)
- 3:45 p.m.--? Discussion moderated by Rob Van Kirk

Make a Difference for the Future!!!

Become a Hutton Mentor!!!

The Hutton Junior Fisheries Biology Program is a summer mentoring program for high school students sponsored by the American Fisheries Society. The principal goal of the Hutton Program is to stimulate interest in careers in fisheries science and management among groups underrepresented in the fisheries professions, including minorities and women. Application to the program is open to all sophomore, junior, and senior high school students regardless of race, creed, or gender. Students selected for the program are matched with a professional mentor in their area for a summer-long, hands-on experience in a marine or freshwater setting. Funding for each student is provided by a \$3,000 scholarship.

You can participate in the program by serving as a Hutton Mentor and/or by recruiting students. Several fish professionals in Idaho have participated in this program over the last several years with significant success. Make a difference for the future of fisheries by becoming a mentor today!

Student and mentor applications for the 2006 Hutton Program are now available!

Student and Mentor Applications are due February 15, 2006!

To learn more about the program or to obtain applications please visit:

General Information: <http://www.fisheries.org/html/hutton.shtml>

Mentor Information and Application: <http://www.fisheries.org/html/hutton/mentors.shtml>

Student Information and Application: <http://www.fisheries.org/html/hutton/students.shtml>

Or contact one of the following:

Bart Gamett
Idaho Chapter Mentoring Committee Chair
(208) 588-2224
bgamett@fs.fed.us

Christine Fletcher
National Hutton Program Assistant
(301) 897-8616 ext. 213
hutton@fisheries.org

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