



Volume 33

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PRESIDENT'S MESSAGE

The calendar has changed, and already we are halfway thru a year for the presiding Executive Committee of the Bonneville chapter of the American Fisheries Society. Our Chapter has been very active in addressing some of the recent issues in Utah; including the immortal Southern Nevada Water Authority Proposal and a recently proposed Senate Bill that would amend the current Aquaculture Act. Both of these proposals have the potential to have negative and irreversible impacts on our native species and aquatic resources. In addition, the **Student Subunit** continues to gain steam and in addition to monthly meetings, they have hosted several presentations and field trips. Eriek Hansen, student subunit president, provides a subunit report in the meeting minutes of this issue. Check it out for upcoming events. It is no surprise why our student chapter is in the running for a national outstanding chapter award.

Fiscally, our chapter is healthy. Our EX-COMM has been acting to ensure financial responsibility. We strive to maintain a secure budget, contribute to a growing reserve fund, and continue to offer travel scholarships and funding for special projects. We constantly review costs and usefulness of services. With an uncertain future of joint chapter meetings due to increasing restrictions on agency interstate travel, we realize we must work to prevent the long-range balance sheet from leaving the black and entering the red.

Communication is also an issue that has been discussed at some length. The EX-

COMM realizes that we must enhance communication among our general membership, particularly with respect to promoting participation and ownership in the American Fisheries Society. Electronic media can help – but I also feel we need to get back to our roots, and distribute a handful of copies of our newsletter to bathrooms with high readership.

High priority should also be given to **continuing education** in many forms, including technical training and professional development. I have set a goal of having our chapter offer at least one educational opportunity (in addition to the annual meeting) during the year, with emphasis on crossing interfaces with all the disciplines.

Finally, there has been some water-cooler talk in regards to our **chapter name** (which does not include the word “Utah”). Perhaps it is time to grace our masthead with a new name and logo, one that represents the entire state of Utah. Maybe one that represents the diversity of different disciplines we represent: sport fisheries, native fish, culture, aquatic environments and ecology. This all will be discussed at our annual business meeting during the conference. This issue of the lateral line is packed with information on many of these topics and we look forward to every voting member's thoughts on all these issues. When you are finished reading our newsletter, recycle it on to a friend or colleague – perhaps someone whom is not aware of our Chapter's activities.

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Bonneville Chapter American Fisheries Society Meeting *March 19-21, 2007 -- Logan, Utah*

The Bonneville Chapter of the American Fisheries Society is excited to announce that the 2007 Annual Bonneville Chapter meeting will be held March 19-21 at the Eccles Conference Center on the Utah State University Campus in Logan, Utah. The meeting will be similar to last years and will start March 19 with a continuing education courses put on by the USU student chapter and a second course being put on by Chris Wilson and his staff. This courses will be on Bioenergetics (Monday 10:00AM to 2:20PM) and Health Condition Profiling (Wednesday 1:00 to 5:00 and Thursday 8:00-12:00). Both courses have limited registrations so let Eriek or Chris know soon if you're planning on attending. The banquet will be Tuesday night at the Copper Mill and will include a raffle with some very nice prizes. Our general presentations will end at noon and a box lunch will be provided.

In working with the University Inn on campus we have blocked out 60 rooms for the meeting at the standard government rates. This will allow free parking on campus during the meetings along with the use of their recreational facilities (see the Hotel Information). We'll also be looking at holding the banquet off campus along with the Monday evening social. We will again be holding a photo contest to keep your best ones from the summer handy. **To obtain a registration form please go to page 10 of this issue.**

Student Subunit Sponsors Continuing Education Course in Bioenergetics

At the upcoming BAFS annual meeting in Logan, the Subunit will again be offering a continuing education course. This year's subject will be fish bioenergetics. This course will be taught by Professor Phaedra Budy, and will begin with a presentation on the varied applications of bioenergetics in fisheries management and ecological studies. This will be followed by a presentation on the information needed to run a bioenergetics model and how use the Wisconsin Fish Bioenergetics Program 3.0. The course will be concluded using an exercise actually running the program using an existing data set. At the end of the course you will have an opportunity to look at some of your own data and ask the instructors and teaching assistants questions on how to incorporate bioenergetics into your work.

The fee for the course will be \$60 which will include computer space and the Wisconsin Bioenergetics manual and program cd, plus copies of the presentations and exercise. Unfortunately we only have space for 24 people plus 3 spaces for people with personal laptops. You can register for the course on a first come first serve basis by contacting Eriek Hansen at erikhansen@cc.usu.edu.

The course will be held on Monday, March 19th 2007 from 10:00 am – 2:20 pm on the USU campus in the Natural Resources Building Quinney Library Computer Labs. Registrants will be provided with additional directions prior to the course. In addition we will provide a lunch during the course.

Student Social

This year the student social will be held at The Factory Pizzeria, Monday night beginning at 6:30 pm. For those of you who graduated from USU this will be a chance to reminisce about the days you spent eating pizza and peanuts during your college days. In addition this social provides an opportunity to socialize with old friends and meet the next generation of fishery biologists. Students, this is an opportunity to meet the people who actually do the work you have been studying and a chance to network and possibly find a summer job or career opportunity. The Factory is located at 119 South Main Street in Logan downstairs from Gia's Restaurant, parking is available along the street and there is a parking lot just south of the Factory.

Subunit Fundraiser

The Subunit will once again be conducting the Fish of Flies raffle. This fundraising opportunity helps the Subunit operate through out the remainder of the year, whether it is bringing in a speaker, going on fieldtrips, or awarding scholarships. We are once again asking you to bring a few flies to donate to the cause. Make sure to bring your checkbooks for the Fish of Flies raffle and help support the USU Subunit. If you would like to donate flies or for additional information contact Andy Hill at andrewchill@cc.usu.edu or Nick Weber at nweber@cc.usu.edu.

Hotel Information

There is a block of rooms reserved at the University Inn, USU Campus, Logan, Utah. Room rates are \$60.00 per standard and deluxe room per night. This rate does not include taxes. Rate includes deluxe continental breakfast. The University Inn accepts Cash, Checks, Visa, MasterCard, Discover, and American Express credit cards.

Parking will be validated for the University Parking Terrace.

The University Inn is a non-smoking facility. A \$199 cleaning fee will be assessed to any lodging room that has been smoked in. Pets are not permitted unless assisting guests with disabilities. High speed internet access available. To Make Reservations contact Utah State University Inn at (435) 797-0017 or toll free at (800) 231-5634. When making your reservations ask for the Bonneville Chapter-American Fisheries Society or specify Group #1609. Remember, **If the rooms are not booked by March 5, 2007 they will be released to the general public.**



FINAL CALL FOR PAPERS

“Fish Management, A United Approach”

Bonneville Chapter of the American Fisheries Society, Annual Meeting

Logan, Utah March 19-21, 2007

Abstracts for oral and poster paper presentation are due by **March 1, 2007**. Please indicate the category that best suites your presentation:

- I. Native Species
- II. Sport Fish and Fisheries Management
- III. Ecological and Habitat Studies
- IV. Fish Culture
- V. Other

Please submit abstracts electronically to Paul Cowley, Email: pc4fish@msn.com.

Abstracts should have the following presentation format:

1) Presentation Format: Poster or Oral Presentation

2) Name or presenter: Student or Professional

3) Affiliation/ Contact Information:

Address
Phone/Fax
E-Mail
Co-Authors

4) Title:

5) Body of the abstract: Abstracts are used to evaluate and select papers for inclusion in the sessions of the 2007 Bonneville AFS Annual Meeting. An informative abstract contains a statement of the problem and its significance, study objectives, principle findings and application, and is restricted to 300 words or less. Some abstracts that are submitted for oral presentation may be asked to present a poster.



Bonneville Chapter EXCOM Meeting Minutes

Bonneville Chapter EXCOM – AFS Meeting
January 30, 2007
12:30pm to 4:00pm
University Inn, USU Campus – Logan, UT

Meeting attendees:

Paul Cowley, Patrick Goddard, Trina Hedrick, Ben Nadolski, Mike Slater, Erik Hansen, Brian Hines, Ron Brunson. Chris Wilson was present for a brief update on fish health concerns around 3pm.

Call to Order, welcome and introductions; Approval of the minutes from September meeting

Patrick called the meeting to order and asked for a motion to approve the meeting minutes from September. Erik motioned to accept the minutes as is. Ben seconded that motion. Motion passed 7-0.

Amendments to agenda

Ric (not present) wanted to discuss whirling disease and the bill going through legislature. Topic was inserted during old business.

OLD BUSINESS

BAFS List serve needs a new home

Mike S. had spoken with Mike Mills regarding the issue. Mike M. had said he would be happy to start the listserve; however, the website does not need to move locations, it only needs a new manager and Mike M. does not have USU access. Patrick suggested that Paul Burnett might be a better person because of this. Paul C. brought up that the Western Division and the parent society would like to see more chapter listserve hosted from the AFS listserve. Paul C. suggested that we find out whether or not it can stay at the University and also what sort of University access the person would need. In the end, no action was taken. Instead the group is waiting to hear whether or not Paul B. will accept the position and the group will decide the next step after hearing from him.

SNWA proposal, AWRA luncheon

No one at the BAFS meeting had attended the AWRA luncheon so the matter was not discussed. Patrick suggested that everyone read the synopsis that Chris Keleher sent out and the group could discuss the luncheon later.

Non-profit tax-filing

Discussed what needed to be done and when it would need to be done. The Colorado-Wyoming Chapter files every year; however, they have found out that unless incoming receipts total more than \$25,000 for three years in a row, it is not necessary to file. Patrick suggested talking to Roger M. about the Western Division meeting in 2004 and the parent society

to get some direction on whether or not we should be filing a tax return. Our incoming receipts since the WDAFS meeting (2005 and 2006) have totaled less than \$6000.

Latest bank statement:

Money Market	\$9036.74
5 Year Term Deposit	\$5245.03
5 Year Term Deposit	\$5245.03
5 Year Term Deposit	\$5245.03

Total interest accrued in 2006: \$990.63

Various members of the EXCOMM recommended assembling multiple options for the general membership regarding options for investing in the Western Division's mutual funds.

EXCOMM candidates for 2007

Ben has received four nominations for first year committee membership, three for secretary-treasurer, but only one for vice president. He is pursuing more nominations for vice president.

Ben handed out the updated handbook. This is the fourth time it's been updated and though Ben did do a good job on the revisions, he did not do a good job of putting it all together as some of the pages were out of order. He will pursue putting it on the BAFS website.

Paul brought up how to benefit members, especially regarding the idea of benefits of our members for joining parent society. Discussed options for getting people to join the parent society. Helping out with membership costs, hosting workshops, etc. Discussion postponed until later in the day.

Fish Culture and Health Committee report

Quagga mussels were recently found in Lake Mead. UDWR is now quite concerned about them getting into Lake Powell and other reservoirs and streams around the state. Someone wondered if we could ask Wayne G. to present



this topic at the meeting. Hatchery updates: construction at hatcheries still going forward (they have poured concrete at Whiterocks and interviewed for the hatchery manager position). The Springville Hatchery is still waiting for money before they can upgrade their facility. They are still raising fish in temporary tanks. The group then discussed ways to get more hatchery personnel to attend the meeting, including getting nominations for EXCOMM positions.

Also, there is a law going through the legislature now regarding rules for stocking fish throughout the state. Patrick gave some background on the issues: private culturists want to have whirling disease off of the list of prohibitive pathogens. The Fish Health Certification Board denied their request. In response, private culturists are asking for greater participation and involvement, including membership on the Board. Chris W. asked for a letter from BAFS to the appropriate legislative committee supporting the Board, as it current exists, as it is comprised of fish health professionals that make decisions based on sound science. Paul proposed putting together a letter of support for the Board for maintenance of current positions. Patrick will work with Chris to develop the letter. Patrick will send the draft to the Excomm for their review; however, because it was likely to come up in session later in the week, the comment period was very brief. The letter will also go into the next Lateral Line. Mike seconded the motion and also recommended that the turn around time be as quick as possible to accommodate the timing of the bill in the legislative session. Motion passed 7-0. Chris suggested emphasizing in the letter that the Board should remain balanced and that the decisions to be made, be made in the public interest and be based on good science.

Chris mentioned that he was planning to hold a continuing education session (Health Condition Profile) in conjunction with the annual meeting. He plans to have space for seven sportfish professionals and seven native fish professionals, and the remainder of spaces would be open to USU fisheries students. Patrick wanted to have this CE class immediately following the afternoon and not have this overlap with the meeting. He was worried that this would draw people away from the afternoon technical session. To accommodate Chris' requested schedule, Patrick suggested shooting to end the meeting at noon unless there's a big influx of presentations. Mike S. pointed out that there is only room for 16 talks if we end at noon on Wednesday. Someone suggested getting rid of the plenary session or shortening it, though nothing was decided.

Student subunit report

In November, the student subunit hosted a presentation from Chris Wilson (FES) on fish health/disease in Utah. In January, Laurie McNeill with Engineers Without Borders presented on their work in Uganda, Peru, and Mexico on past and future projects developing and implementing sustainable projects (potential for

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sustainable fisheries/aquaculture projects). Also in January, the subunit met with Scott Tolentino at Bear Lake to observe the annual cisco run. Their plan for February includes Brett Roper with the USFS Fish and Aquatic Ecology Reserve Unit. Brett will be speaking about his current research. They will also plan to tour FES in February. Towards the end of February, they plan to award a scholarship through the College of Natural Resources to an undergraduate student. In March, Brad Dimock, the author of "Sunk Without a Sound" will present on his newest book, "The Very Hard Way: Bert Loper and the Colorado River." In April, they will be transplanting salmon flies from the Blacksmith's Fork to the Logan River with the Mark Vinson, the Bug Lab, and the Cache Valley Chapter of Trout Unlimited. The current balance for the student subunit is \$2658. They plan to set up a checking account to make transactions easier. They are currently at 13 members and plan to help run and set up the meeting.

Name/logo alterations

Somehow a discussion of the Bonneville chapter came up at this point and how it did not appear that Utah had a chapter because of the name. The committee agreed that adding "Utah" to the Bonneville Chapter name (for clarification only) would be a good idea. Mike will contact the parent society about doing this. This topic should also be added to the Business Meeting agenda for general discussion. This led to a discussion on whether or not to change the logo and about possibly having a logo contest. This will be added to the Business Meeting agenda.

Wasatch fly-tying expo

The expo will be held May 19th in SLC. Someone brought up the question of whether BAFS would be interested in having a booth? This sparked a discussion that BAFS should have an information booth – i.e., biology of fish, specifically for things like this. Discussed opportunities for I&E and potential to set up an information booth. Patrick suggested putting together a booth that could be used for the next few years for when these things comes up (i.e., Sportsman's expo, etc). No action item came from the discussion.

NEW BUSINESS

Integrated Resource Meeting

The IRM is an annual workshop for specialists in the regional Forest Service office. This year they invited us to put our logo on their program and asked us to send an announcement to our membership. We could also contribute financially or have a booth; however, because this came up so close to the meeting, it was agreed that we should just submit the logo and send an announcement to membership. Next year, we

could hold a workshop (i.e., whirling disease or aquatic invasives, etc.) and raise money. The committee decided to review the meeting agenda in August or September for 2008 to see if we want to commit more time and resources to the meeting. Someone asked whether we wanted to form a committee to help deal with this and it was brought up that we have a committee (CE committee) that could be in charge of things like this, but the chair is not filled. The Excomm reiterated the desire to have a I & E set up for these types of programs, such as a slide show, display, or poster that we could set up and then walk away from introducing who are we, our current officers, and what we do. Someone brought up the idea of filling our external committees. The item was added to the Business Committee agenda.

BAFS Annual Meeting

Paul handed out the draft agenda and the preliminary expense estimates for each of the breaks and meals. Patrick asked whether or not we should hand out drink tickets for the banquet. Paul will find out if the restaurant can do this. Paul had updated the registration form from 2006 and passed that to everyone for review. The Excomm then reviewed the schedule.

Continuing Ed course

Eriek will send out announcement to listserve and to all the agencies (UDWR, USFS, USFWS, etc.) regarding the CE course. Eriek is planning to have a flat rate of \$60 for everyone to cover the course, the computer space, the manual and program cd, and copies of the presentations. They will have space for 24 people and for three people with their own laptops. The course this year is fish bioenergetics and will be taught by Phaedra. The course is scheduled to run from 10am to 2:20pm in the Natural Resources Building Quinney Library computer labs. The course will cover a brief introduction of the various applications of bioenergetics in fisheries management and ecological studies and then will move into the information needed to run a bioenergetics model and the application of the Wisconsin Fish Bioenergetics Program 3.0.

Excomm meeting

Everyone on the Excomm should plan to be at the Inn at 4pm. We'll have an informal meeting by the fireplace in lobby. We'll set up registration in the front lobby as well. Phaedra has the BAFS banners for registration purposes. Patrick suggested having a banner made specific for this year's meeting (with this year's theme). Registration will go until 6p; then everyone will move to the pizzeria for the student social. We should mention carpools when possible/feasible. Discussed shuttle options, but decided to just include numbers for the taxi service, the

limo service, etc. Patrick suggested having a group activity to get people socializing.

Student Social

The student social will be held at The Factory Pizzeria. The chapter will pay \$10/person, which ended up being around \$400 last year. The social will start at 6:30pm. Registration will end at 6:00pm so this should give everyone plenty of time to get over to the restaurant.

Paul has reserved a block of 60 rooms at the University Inn. The Inn is offering these rooms at the government rate.

Registration will continue at 8:00am on Tuesday. For 2006, Paul defined a "member" for member registration as someone who has paid dues for both the BAFS and the parent society. The group decided not to enforce the membership in the parent society, but instead decided to encourage people to join and to request a list of current members from the parent society to know whom to focus on. Also discussed letting BAFS members know that they can be members of the parent society if they are sponsored by one of the current members; this reduces the overall price of a first-time membership. Need to get parent society applications for the registration table or a wireless set-up so people can join on line. Enforcement of membership in both the BAFS and parent society will begin next year and we should let people know this up front.

Plenary session

The plenary session will cover heavy metals and contaminants. People had ideas of who to ask come and present at the meeting. Someone suggested the author of a recent Desert News article, a representative from USGS (Missouri) who has been doing research on the topic, Richard Denton who has collected data on the matter, Clay Perschon regarding aquatic nuisance species, etc.

General organization/raffle/poster session

Patrick recommended asking Shauna and/or the student chapter to help organize abstracts for the program. We will be selling t-shirts and hats. Student sub-unit plans to do pint glasses with Bonneville logo on them. Paul will visit with the Eccles Center and University Inn to make sure we will have everything needed for setup. Trina will bring a laptop with current members and their current addresses for Tuesday's registration. Refreshments for breaks will be placed in the hall outside of the meeting room (for space). Discussed where to have the poster session – recommendation was to have it in a separate room in addition to the raffle items. The student subunit will bring poster

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Time to Make Bonneville Chapter Award Nominations

Bonneville Chapter awards will be presented at the Annual Meeting in Logan. The deadline for nominations is **February 28**. Nominations should be no longer than one page in length and should demonstrate how the individual has fulfilled the criteria of the award for which they are being nominated. Please send or email your nominations to:

Phaedra Budy
Utah Cooperative Fish and Wildlife Research Unit
Department of Aquatic, Watershed, and Earth Resources
5210 Old Main Hill
Utah State University
Logan, UT 84322-5210
email: Phaedra.Budy@usu.edu

Award Categories and Criteria

1. Award of Merit

- a. Recently performed an outstanding service or presentation for the profession, fishery resource, or peers.
- b. Service or presentation is of local or regional significance.
- c. Individual is well regarded by peers.

2. Lifetime Achievement Award

- a. Fishery professional for more than 20 years.
- b. Significant contributions to the profession on a regional or national level.
- c. Individual is well regarded by peers.

3. Scientist of the Year

- a. Significant scientific contribution to the fishery profession or resource in the last year.
- b. Individual has reported or published subject work.
- c. Individual is well regarded by peers.

4. Professional of the Year

- a. Significant contribution to the fishery resource in the last year.
- b. Accomplishments in administrative, policy or management setting.
- c. Individual is well regarded by peers.

5. Culturist of the Year

- a. Significant contribution, outstanding or reliable effort, or development of a model program or technique in the area of fish culture.
- b. Individual is well regarded by peers.

6. Facility of the Year

- a. Significant contribution to the fishery resource in the last year.
- b. Accomplishments performed as a team effort.

7. Leaky Boot Award

- a. Uncommon action while in the performance of duties leading to a professional *faux pas*.
- b. Action was in the presence of witness able to describe and testify.
- c. Individual is well regarded by peers and not likely to negatively respond to award.

AFS LISTSERVER INFORMATION

The mailing list for Bonneville AFS is hosted on a computer at Utah State University. As is the norm for the digital world, USU has upgraded both the hardware and software used for hosting mailing lists at the university. The new machine also comes with a new address. The mailing list is now at Bonneville_AFS@lists.usu.edu. A few things to note about the new mailing list:

1. If you're not already member of the list go to http://lists.usu.edu/mailman/listinfo/bonneville_afs or send an email to BONNEVILLE_AFS-JOIN@lists.usu.edu. 2. If you want to post to the list you must be a member of the list. Membership is not screened. 3. The list is not moderated. 4. To change the characteristics of your subscription (e.g. email address, digested postings, etc) visit the link in #1 above. 5. The new software provides an archival feature thus if you want to recover a previously deleted post go to the link in mentioned in #1 above.

If you want to post a message to the list server, simply send a new message to BONNEVILLE_AFS@lists.usu.edu. You may type in the subject and your message just like you would for any other email. To view the list archives go to the link above and follow the instructions at **Using Bonneville_AFS**. Address any other questions to the list administrator at Bonneville_AFS-owner@lists.usu.edu.

.....Jim Shoemaker

Chapter EXCOM Meeting Minutes

(Continued from page 5)

board for the poster displays. Someone recommended having posters up all day and serving hors d'oeuvres during the poster session. If we have the raffle items in the same room with the poster session, would need someone to watch the raffle items or will these items just be set up at the Copper Mill. Will start selling raffle tickets at registration and should have at least some raffle items on display at registration. Mike has a number of things lined up – 20 vendors that have already committed. Someone suggested having door prizes to get rid of smaller items. Mike plans to have separate raffles for each of the major items. Decided to pull posters down before the banquet to help with cleanup and not leave everything for Wednesday take down. Will need student involvement for cleanup. Ben will organize the poster contest and the best student presentation. Group discussed what awards to have and decided that one \$400 award will be given for best poster – professional or student and that another \$400 award will be given to the best student presentation. These will be travel awards for travel to any AFS sponsored meeting. We will also give away three parent society memberships – one for each of the sessions and given away only to presenters by drawing. We will also give away one parent society membership as a door prize - \$75 given away at the Business Meeting.

Lateral Line

Patrick will provide hard copies of the next issue to the agencies in an effort to get greater readership. Items to be submitted to Craig Walker by Feb 9th include: these meeting notes (Trina), a summary of the WDAFS meeting (Eric Wagner), a second call for papers (Paul), a first call for awards (Patrick), the meeting registration form (Paul), the President's message (Patrick), any seasonal positions or job openings (all), an update on the raffle (Mike), a blurb on the nominations for office received thus far (Ben), a description of the continuing

education course (Erick), an update on the SNWA issue (?), a blurb on the photo contest (Ben), scholarships/articles, etc. (?).

Future meetings

Mike has been doing a bit of research on potential meeting locations. At this point, he feels that Wendover or a southern location within Utah would be the best bet for 2008. He looked in to meeting with other chapters and it doesn't appear to be feasible until 2011. Mike plans to have two or three options and a recommendation put together for the Business Meeting.

BAFS Excomm – Should we have a conference call between Business Meeting and August/September meeting? Someone suggested that a meeting between March and August would keep our focus on improving services to our members.

Adjourn:

Trina motioned to adjourn the meeting. Ron B. seconded the motion. Motion passed 7-0.

Action Items:

Patrick will speak with Paul B. to see if he is interested in running the BAFFS listserve.

Trina will speak with Roger M. to see if he filed a tax return for 2004 and someone in the parent society to get direction on whether or not to file tax returns. *Done. Roger never filed a tax return for the chapter, even in 2004 when the chapter hosted the Western annual conference.*

Trina will assemble various options for investing in the WDAFS' investment fund for presentation at the Business Meeting.

Patrick will draft a letter in support of the current Fish Health Board. *Done. Letter was reviewed by Excomm on Feb 1st and sent off shortly thereafter.*

Mike will contact the parent society regarding how to add "Utah" to the official name of the Bonneville AFS.

Mike will put together a list of potential locations for the 2008 meeting for discussion at the Business Meeting.

Everyone will submit his/her Lateral Line submissions by the 9th of February to Craig Walker.

Patrick will have hard copies of this issue printed up for distribution to the agencies.

Erick will send an announcement regarding the continuing education course to the listserve and to the agencies.

Paul will include a check off on the registration form for attendance at the student social. *Done.*

Trina will request a list of current members from AFS in Maryland (and have it on a laptop at the registration table) and will bring applications for joining the parent society.

Business Meeting agenda

Investment opportunities

Bonneville (Utah) Chapter

Logo contest?

SNWA

Fish Health Certification Board update

Filling more of our committees (nominations for officers that weren't elected)

Membership give-away

Treasurer's report

-Minutes compiled by Trina Hedrick

National Board Takes the Helm of Fish Habitat Action Plan

The recently established National Fish Habitat Board held its inaugural meeting in Colorado on September 22. The Board is charged with leading the implementation of the National Fish Habitat Action Plan, a broad partnership focused on conserving America's most imperiled aquatic habitat and fish populations. The Board includes representatives of outdoor industries, federal and state natural resource agencies, Native American tribes, and conservation and recreation organizations.

Much of the meeting focused on how the Board will coordinate this ambitious endeavor to rally together all parties with a stake in the health of our fisheries and waterways. John Cooper, Secretary of South Dakota's Game, Fish and Parks Department (and the immediate past president of the Association of Fish and Wildlife Agencies) was elected Chair, and Doug Hansen, Director of South Dakota's Division of Wildlife was elected Vice Chair.

The Board will meet next on November 16 in Washington, D.C., so that their leadership role can be coordinated closely with a Federal Caucus of nearly 20 federal agencies that are in the process of realigning priorities and resources to better support the plan. The Association of Fish and Wildlife Agencies will be a lead participant to ensure state agencies are well represented as cooperative efforts ensue. The Board is also expected to address the criteria and process for formal recognition of Fish Habitat Partnerships.

Fish Habitat Partnerships are the basic work units of the Action Plan. Designed around landscape scale geographic focus areas, aquatic systems that share common threats and concerns, or keystone species, Fish Habitat Partnerships are expected to be recognized based upon their ability to demonstrate broad and diverse partnerships that share a common set of strategic priorities designed to address root causes of habitat decline or other broad habitat threats. Fish Habitat Partnerships will also be evaluated based upon their ability to measure progress over time.

Applying for a BAFS Special Project Award

The Bonneville Chapter of the American Fisheries Society will award up to two financial awards (limit \$1000) for special projects. Special projects can include, for example, (1) monetary requests for equipment or labor associated with a small restoration project, (2) matches for other funding, (3) assistance for a graduate student research project, and (4) a request for tuition for continuing education, training, travel, or professional advancement. Proposals should not exceed two pages in length (a minimum of size 10 font) and should include a brief Problem Statement, Description of Need, Budget and Budget Justification, and a list including amount of other sources of funding (budget matches encouraged, in-kind or in funds). Proposals should be submitted electronically to Patrick Goddard (E-mail: patrickgoddard@utah.gov) by 9 March 2007. Proposals will be reviewed and voted on at the 2007 annual meeting, during the BAFS Business meeting; all BAFS member in good standing (i.e., parent chapter and Bonneville chapter dues paid) may vote.

USU Subunit Report

Since the last issue of the Lateral Line the USU Subunit has been keeping busy. In November we had a presentation from Chris Wilson, fish pathologist with the UDWR Fisheries Experiment Station, on current fish diseases in Utah. In January Laurie McNeill with Engineers Without Borders spoke to the Subunit about past and future projects developing and implementing sustainable projects in developing countries including Uganda, Peru, and Mexico. Later that week we met with Scott Tolen-tino, UDWR, at Bear Lake to observe the annual cisco run. In February, Brett Roper with the USFS Fish and Aquatic Ecology Research Unit will be speaking about the current research they are conducting and we will be going on a tour of the Fisheries Experiment Station. At the end of February we will be awarding a scholarship through the College of Natural Resources to an undergraduate student. In late March we will be hosting Brad Dimock, author of "Sunk Without a Sound", for a presentation on his newest book "The Very Hard Way: Bert Loper and the Colorado River". In April we will be joining Mark Vinson and the Bug Lab along with the Cache Anglers Chapter of Trout Unlimited transplanting salmon flies from the Blacksmith's Fork to the Logan River in an ongoing reintroduction project.



American Water Resources Association – Utah Section Annual Luncheon January 9, 2007

Guest Speaker – Mike Styler, Executive Director, Utah Department of Natural Resources

Topic – Southern Nevada Water Authority's Proposed Groundwater Withdrawal as it Pertains to Snake Valley, Utah

Summary – Mr. Styler provided an interesting and thorough coverage, along with a powerpoint presentation, of his involvement as it pertains to the proposed project. A handout was provided and can be accessed via the web at <http://geology.utah.gov/surveynotes/snt38-2.pdf> for those folks that are unfamiliar with the proposed project. For those interested, the article provides a number of additional sources of information for the SNWA proposed project. The full citation for the handout is:

Kirby, S. and Hurlow, H. 2006. Proposed Ground-water Withdrawal in Snake Valley, Nevada and Utah. Utah Geological Survey, Survey Notes, May Issue. pp. 1 – 3.

Mr. Styler mentioned that he first heard of applications by Southern Nevada Water Authority (SNWA) for Snake Valley groundwater in 1989 when he was serving as a county commissioner for Millard County. Millard County filed a protest in response to the application.

Mr. Styler briefly touched on the Colorado River Compact in relation to the growth that southern Nevada is experiencing, and that demand for water has exceeded the supply that Nevada is entitled to under the "Compact" which amounts to 300 KAF (thousand acre-feet) – considerably less than the other states in the Compact.

In the summer of 2004, Mr. Styler was serving on the Utah Legislative Task Force on Water (Task Force) when Nevada Senator Reid submitted a bill to congress to authorize the right of way for transporting groundwater. The Task Force wrote a letter to the Utah congressional delegation requesting them to stop the bill

or ensure that Utah's interests were protected. Senator Bennett modified the bill (HR 4593) with language provided from the State Engineer's office to include:

- 1) National Environmental Policy Act compliance
- 2) A study of groundwater dynamics
- 3) Assurance that the bill would not preempt Utah Water Rights, and
- 4) an agreement between the states of Nevada and Utah would be required prior to any transbasin diversion of water.

Regarding these provisions, Mr. Styler emphasized that "Utah's water is not for sale" and that the governor has assured Snake Valley residents that their water rights will be protected. He also emphasized the importance of the fact that transbasin diversions can not occur until an agreement between the states on how the water will be divided has been reached.

Utah and Nevada each have established negotiating teams for the purpose of developing the agreement. The first draft agreement was drafted by Utah and provided to Nevada in July of 2006. Since that time, negotiations have been "slow and deliberate". The process slowed down during hearings for groundwater withdrawal in Spring Valley, Nevada (a component of the SNWA proposed project) as members of Nevada's negotiating team were involved in those hearings. Mr. Styler assured the group that Utah is proceeding with the agreement process because it will protect Utah.

To date, both states are in agreement (not formally) on the following items:

- Both states will benefit from having the agreement
- The agreement will be limited to Snake Valley (which includes Hamblin and Pleasant Valley)
- Snake Valley receives 104 KAF in precipitation (60 % falls in Nevada, 80% is used by Utah) with a total supply of 150 KAF

in the valley (includes surface water)

- Accepting each state's existing water rights
- Impacts of the project must be measured and mitigated
- Sensitive species cannot be "threatened" by the project (includes least chub, Bonneville cutthroat trout, mollusks, Columbia spotted frog)

Utah Geological Survey is monitoring wells in Snake Valley to understand groundwater flow and connections, and to supplement existing studies by the U.S. Geological Survey (Basin and Range Carbonate Aquifer System Study, <http://nevada.usgs.gov/barcass/>).

Mr. Styler summarized things as follows:

- SNWA wells as proposed would likely affect groundwater in Utah
- The modeled decline in groundwater is between one and 100 feet
- Spring flow would decrease as a result of the proposed project
- Groundwater directional flow may change as a result of the proposed project

Mr. Styler closed with an editorial cartoon which depicted a flamenco dancer emerging from a cake looking down over a crowd of men labeled "Colorado River Compact" saying "show me what ya got boys". Mr. Styler did not provide his interpretation of the cartoon.

A brief questions and answer period followed the presentation. According to the luncheon organizer, attendance at this year's meeting by far exceeded any previous annual luncheons for the AWRA Utah Chapter.

-Summary provided by Chris Keleher



REGISTRATION: 2007 Annual Meeting of the BONNEVILLE AMERICAN FISHERIES SOCIETY

The University Inn, Utah State University, Logan, Utah

March 19th – 21st, 2007

Send Completed Form with Payment to: Shauna Leavitt, Utah State University, 5290 Old Main Hill, Logan, UT 84322-5290 (Phone: 435-797-7565, Fax: 435-797-2443)

-----REGISTRATION FORM-----

One sheet must be filled out **for each person** attending the meeting.

Date: _____ **Name:** _____ **Affiliation:** _____

Address: _____

Voice: _____ **FAX:** - _____

E-mail: _____

-----REGISTRATION FEES-----

Registration is only for the 2007 Meeting and Banquet. Membership dues are paid separately below. Registration payment must accompany this application.

* NO REFUNDS AFTER March 2, 2007 *

REGISTRATION CATEGORY	EARLY (before 2 March)	LATE (after 2 March)	AMOUNT
Annual Chapter Membership Dues	\$ 5	\$ 5	\$ _____
Student member ⁽¹⁾	\$40	\$ 65	\$ _____
Regular member (Parent & BAFS) ⁽¹⁾	\$75	\$ 90	\$ _____
Non-member (regular) ⁽¹⁾	\$85	\$100	\$ _____
Non-member (student) ⁽¹⁾	\$45	\$ 70	\$ _____
Emeritus (retired) ⁽¹⁾	\$55	\$ 75	\$ _____
Additional Banquet Tickets (\$20.00 each x _____ count) = \$ _____			\$ _____
Cont. Ed. Short Courses			
<i>Bioenergies Monday (Mon .10:00AM to 2:20PM)</i>	\$60	\$ 60	\$ _____
You must pre-register for this course by contacting Erik Hansen at erikhansen@cc.usu.edu .			

Health Condition Profile. (Wed. 1-5, Thurs 8-12)

No charge. Register for this course by contacting Chris Wilson at chriswilson@utah.gov

TOTAL AMOUNT \$ _____

⁽¹⁾ The breaks, the banquet Tuesday evening, the business meeting breakfast and a box lunch for Wednesday are included in the registration fee. It is assumed that if you are registered you will be attending the banquet. This fee does not include the bioenergies continuing education short course.

Register by mailing this form with your payment to Shauna Leavitt at the above address. Make checks/money orders payable to: Utah State University

Purchase Orders and checks can also be sent directly to Shauna.

☐

Please check if you are planning on attending the Monday pizza social at "The Factory", 119 South Main, Logan. This social is sponsored by the student chapter and funded by the Bonneville Chapter.

If you have any questions please contact: Paul Cowley at pc4fish@msn.com

Chapter Voices Concerns over Modifications to Utah Fish Health Policy

The following letter was sent to all the members of the The Natural Resources, Agriculture, and Environment Committee on February 2, 2007:

January 31, 2007

Dear Senator:

The American Fisheries Society (AFS), an international organization with a membership of 10,000 individuals, was formed in 1870 and is the oldest and largest nongovernmental organization devoted to the conservation and management of fisheries and aquatic resources. The Bonneville Chapter AFS represents 130 fisheries professionals in the State of Utah working to manage, protect and enhance aquatic resources. Membership includes representation from state, local and federal agencies; academia; and the private sector. The mission of the Bonneville Chapter AFS is to strengthen the fisheries profession, advance fisheries science, and promote the sound management and conservation of fisheries and aquatic resources in Utah and surrounding areas.

The Bonneville Chapter AFS has interest in Senate Bill 0195 being proposed by Senator Darin G. Peterson that would make amendments to the current State Fish Health Policy. We would like to take this opportunity to express our concerns. In general, it is our opinion that the current policies and makeup of the Fish Health Policy Board are appropriate and offer a balance between aquatic stewardship and economic viability of both private and public aquaculture. The Bonneville Chapter AFS would like to see these current procedures and requirements, as well as the present composition of the Board continued. The purpose of this letter is to (1) voice concern about the potential resource impacts associated with the proposed amendments; (2) emphasize the need to maintain the current standards of the Fish Health Policy Board; and (3) offer the services and expertise of our Society in providing the most current protocols for certifying a source of aquatic animals as health approved.

Fisheries in Utah are important for both economic and ecological reasons. Furthermore, we recognize that the maintenance of these fisheries is dependent on both public and private aquaculture. However, the AFS Bonneville chapter recognizes that irresponsible stocking of fish infected with prohibitive pathogens may have serious and irreversible impacts on fish species of the Bonneville, Sevier and Colorado River basins. Some of these fish species are endemic and thus found nowhere else in the world. As such, if their persistence is threatened by prohibitive pathogens they have the potential to be Federally listed under the Endangered Species Act. Such a listing would have large-scale ramifications for the species, the fishing public, the many shops and guiding services that rely on the fishery resources of Utah for their economic survival. Two native trout that are threatened by these pathogens are the Bonneville and Colorado River cutthroat trout. The Fish and Wildlife Service is currently being sued over its 9 month finding of "not warranted" on the Bonneville cutthroat trout, the Utah State Fish. The courts have recently required the Fish and Wildlife Service to conduct a 9 month review on the Colorado River cutthroat trout.

Concerns about the effects of introduced pathogens led to the development of the Aquaculture Act. This legislation attempts to exclude certain fish diseases from importation and/or spread throughout Utah. Any amendment to this Act could lead to the demise of important fisheries, or even the extinction of native fish species. The American Fisheries Society developed a set of procedures (commonly referred to as the "blue book") for the detection and identification of certain finfish and shellfish pathogens. This publication was developed several decades ago, and is updated annually with the most current, and scientifically accepted protocols. The expertise involved in developing the "blue book" should not be ignored, and Utah should continue to take advantage of this information in maintaining the health of our fish populations.

In closing, Senator Peterson's proposed Fish Health Amendments have great potential to have negative impacts on fish populations and in particular the native fish populations of Utah and the economy they support. The Bonneville Chapter AFS requests that the current Aquaculture Act be upheld. Again, our mission is to strengthen the fisheries profession, advance fisheries science, and promote the sound management and conservation of fisheries and aquatic resources in Utah and surrounding areas. As such and in addition to our recommendations, we request that the Bonneville Chapter AFS be kept informed of decisions associated with the proposed amendments and be given adequate time and information to respond accordingly. We have a special Legislative Action Committee as well as a Fish Culture and Health Committee assembled, and these committees as well as our Chapter members as a whole, are available to comment on any proposed changes. If we can provide additional information or clarification regarding our comments, or on other aquatic issues in the State of Utah, please feel free to contact me.

Sincerely,

Patrick L. Goddard, D.V.M., President,
Bonneville Chapter AFS
1165 S Hwy 191, Ste. 4
Moab, UT 84532
PH: 435-757-3186
Email: keadenali@yahoo.com



American Fisheries Society

5410 Grosvenor Lane, Suite 110, Bethesda, MD 20814-2199
Phone: (301) 897-8616, Ext. 203 or 224 Fax: (301) 897-8096
Email: membership@fisheries.org Web: www.fisheries.org

PAID:

2007 MEMBERSHIP APPLICATION

Please Print Clearly

Name: _____

Address: _____

City: _____ State/Province: _____ Zip/Postal Code: _____

Country: _____

Please provide numbers for directory and Society use only:

Business Phone: (____) _____ Business Fax: (____) _____

Home Phone: (____) _____ Home Fax: (____) _____

E-mail: _____

Employed by: ☐ federal gov't ☐ state/provincial gov't ☐ industry ☐ academia ☐ tribal ☐ self ☐ other

All memberships are for a calendar year. New member applications received January 1 through August 31 are processed for full membership that calendar year (back issues are sent). Those received September 1 or later are processed for full membership beginning January 1 of the following year.

STUDENTS: Any bonafide student who is formally enrolled in an approved educational institution is eligible for student membership, however, persons employed full-time are not eligible. For verification of student status please have your professor or department head sign below.

Signature: _____

Optional Information:

Gender: ☐ Male ☐ Female

Ethnic Origin: ☐ African American ☐ Caucasian ☐ Hispanic ☐ Asian ☐ Native American ☐ Other

Were you previously a member? ☐ Yes ☐ No If yes, in what city & state? _____

Were you recruited by an AFS member? If so, please provide the following to ensure proper credit for the 2007

Recruitment Campaign.

Member Name _____ Member Number _____

☐ We occasionally make our membership list available to screened organizations whose programs might interest you. If you would like to be excluded from this service, check the box. If you receive something in the mail please notify us at once to ensure exclusion in the future.

☐ The 2006-2007 membership directory will be on-line. Please check the box if you wish to be excluded.

Make checks payable to: **AMERICAN FISHERIES SOCIETY** in U.S. currency drawn on a U.S. bank or pay by VISA or Master Card.

☐ Check ☐ P.O. Number _____ (Add \$10.00 if PO is required)

☐ VISA ☐ MasterCard

Account Number _____ Exp. Date _____

Signature _____

Office Code: AP2007Y

2007 Dues and Subscriptions

Dues (Includes Fisheries and Membership Directory online)

<input type="checkbox"/> Regular (North America)	\$76.00	<input type="checkbox"/> Regular (Outside N.A.) Fisheries Print	\$88.00
<input type="checkbox"/> Student (North America) includes online journals and InfoBase	\$19.00	<input type="checkbox"/> Regular (Outside N.A.) Fisheries Online	\$44.00
<input type="checkbox"/> Young Professional * _____ Yr. Graduated	\$38.00	<input type="checkbox"/> Student (Outside N.A.) includes online journals and InfoBase	\$22.00
<input type="checkbox"/> Retired (North America)	\$38.00	<input type="checkbox"/> Young Professional (Outside N.A.)	\$44.00
<input type="checkbox"/> Life (Fisheries & one Journal)	\$1,737.00	<input type="checkbox"/> Retired (Outside N.A.)	\$44.00
<input type="checkbox"/> Life (Fisheries only) **	\$1,000.00	<input type="checkbox"/> Developing Countries I	\$5.00
<input type="checkbox"/> Life (Fisheries only) ***	\$1,200.00	(does not include print copy of Fisheries)	
		<input type="checkbox"/> Developing Countries II	\$25.00
		(includes print copy of Fisheries)	
		see www.fisheries.org for details	

Journal Subscriptions – For Print and Online, check both options

Transactions of the American Fisheries Society

<input type="checkbox"/> North America - Print	\$43.00
<input type="checkbox"/> North America - Online	\$25.00
<input type="checkbox"/> Others - Print	\$48.00
<input type="checkbox"/> Others - Online	\$25.00

North American Journal of Aquaculture

<input type="checkbox"/> North America - Print	\$38.00
<input type="checkbox"/> North America - Online	\$25.00
<input type="checkbox"/> Others - Print	\$41.00
<input type="checkbox"/> Others - Online	\$25.00

<input type="checkbox"/> Fisheries InfoBase - Online	\$25.00
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North American Journal of Fisheries Management

<input type="checkbox"/> North America - Print	\$43.00
<input type="checkbox"/> North America - Online	\$25.00
<input type="checkbox"/> Others - Print	\$48.00
<input type="checkbox"/> Others - Online	\$25.00

Journal of Aquatic Animal Health

<input type="checkbox"/> North America - Print	\$38.00
<input type="checkbox"/> North America - Online	\$25.00
<input type="checkbox"/> Others - Print	\$41.00
<input type="checkbox"/> Others - Online	\$25.00

Section Dues

<input type="checkbox"/> Bioengineering Section	\$ 5.00
<input type="checkbox"/> CARS (Regular)	\$10.00
<input type="checkbox"/> CARS (Student)	\$ 0.00
Canadian Students automatically become members	
<input type="checkbox"/> Computer User (Regular)	\$ 5.00
<input type="checkbox"/> Computer User (Student)	##
<input type="checkbox"/> Computer User (Outside N.A.)	\$ 8.00
<input type="checkbox"/> Early Life History	\$15.00
<input type="checkbox"/> Education (Regular)	\$ 5.00
<input type="checkbox"/> Education (Student)	\$ 0.00
<input type="checkbox"/> Student Subsection of the Education Section	\$ 5.00

<input type="checkbox"/> Equal Opportunities	\$ 5.00
<input type="checkbox"/> Estuaries (Regular)	\$ 7.00
<input type="checkbox"/> Estuaries (Student)	\$ 2.00
<input type="checkbox"/> Fish Culture	\$ 2.00
<input type="checkbox"/> Fish Health	\$15.00
<input type="checkbox"/> Fish Health (Outside N.A.)	\$15.00
<input type="checkbox"/> Fish Health (All Students)	\$ 7.00
<input type="checkbox"/> Fish Administrators	\$ 5.00
<input type="checkbox"/> Fisheries History	\$ 5.00
<input type="checkbox"/> Fisheries Law	\$ 5.00

<input type="checkbox"/> Fisheries Management (Regular)	\$ 5.00
<input type="checkbox"/> Fisheries Management (Student)	##
<input type="checkbox"/> Genetics	\$ 5.00
<input type="checkbox"/> International Fisheries	\$ 5.00
<input type="checkbox"/> Introduced Fish	\$ 5.00
<input type="checkbox"/> Marine Fisheries (Regular)	\$ 5.00
<input type="checkbox"/> Marine Fisheries (Student)	\$ 2.00
<input type="checkbox"/> Native Peoples' Fisheries	\$ 5.00
<input type="checkbox"/> Physiology	\$ 5.00
<input type="checkbox"/> Socioeconomics	\$ 5.00
<input type="checkbox"/> Water Quality	\$ 7.00

Chapters

<input type="checkbox"/> Alabama	\$ 5.00	<input type="checkbox"/> Humboldt	\$ 5.00	<input type="checkbox"/> Minnesota (Student)	\$ 0.00	<input type="checkbox"/> Greater Portland	#
<input type="checkbox"/> Alaska (Regular)	\$10.00	<input type="checkbox"/> Idaho	##	Access newsletter via Web		<input type="checkbox"/> Potomac	\$ 5.00
<input type="checkbox"/> Alaska (Student)	\$ 5.00	<input type="checkbox"/> Illinois (Regular)	\$10.00	<input type="checkbox"/> Mississippi (Regular)	\$10.00	<input type="checkbox"/> South Carolina	\$ 5.00
<input type="checkbox"/> Arizona-N. Mex (Regular)	\$ 15.00	<input type="checkbox"/> Illinois (Retired)	\$ 5.00	<input type="checkbox"/> Mississippi (Student)	\$ 5.00	<input type="checkbox"/> Southern New England	\$ 5.00
<input type="checkbox"/> Arizona-N. Mex (Student)	\$ 5.00	<input type="checkbox"/> Illinois (Student)	\$ 5.00	<input type="checkbox"/> Missouri	\$ 5.00	(with AFS membership)	
<input type="checkbox"/> Arkansas	##	<input type="checkbox"/> Indiana (Regular)	\$10.00	<input type="checkbox"/> Montana (Regular)	\$10.00	<input type="checkbox"/> Southern New England	\$10.00
<input type="checkbox"/> Atlantic International	##	<input type="checkbox"/> Indiana (Student)	\$ 5.00	<input type="checkbox"/> Montana (Student)	\$ 5.00	(without AFS membership)	
<input type="checkbox"/> Auburn University	#	<input type="checkbox"/> Iowa	\$10.00	<input type="checkbox"/> Nebraska (Regular)	\$10.00	<input type="checkbox"/> Tennessee	\$10.00
<input type="checkbox"/> Bonneville	#	<input type="checkbox"/> Kansas	#	<input type="checkbox"/> Nebraska (Student)	\$ 5.00	<input type="checkbox"/> Texas (Regular)	\$12.00
<input type="checkbox"/> California-Nevada	\$10.00	<input type="checkbox"/> Kentucky (Regular)	\$10.00	<input type="checkbox"/> New York (Regular)	\$10.00	<input type="checkbox"/> Texas (Student)	\$ 5.00
<input type="checkbox"/> Coll Env Sci & For	##	<input type="checkbox"/> Kentucky (Student)	\$ 2.00	<input type="checkbox"/> New York (Student)	\$ 5.00	<input type="checkbox"/> Texas A & M	\$ 5.00
<input type="checkbox"/> Colorado-Wyoming	##	<input type="checkbox"/> Louisiana	#	<input type="checkbox"/> NM State Univ	#	<input type="checkbox"/> Tidewater	\$ 7.00
Access newsletter via Web		<input type="checkbox"/> Mexico	\$ 0.00	<input type="checkbox"/> North Carolina	\$ 7.00	<input type="checkbox"/> Virginia	\$ 7.00
<input type="checkbox"/> Colorado-Wyoming	\$ 5.00	<input type="checkbox"/> Michigan	\$ 5.00	<input type="checkbox"/> North Pacific Int'l	##	<input type="checkbox"/> Virginia Tech	\$10.00
w/mailed newsletter		<input type="checkbox"/> Mid-Atlantic (Regular)	\$ 5.00	<input type="checkbox"/> Ohio	\$10.00	<input type="checkbox"/> West Virginia	\$ 5.00
<input type="checkbox"/> Dakota	#	<input type="checkbox"/> Mid-Atlantic (Student)	\$ 2.00	<input type="checkbox"/> Oklahoma	\$ 5.00	<input type="checkbox"/> Wisconsin (Regular)	\$10.00
<input type="checkbox"/> Florida	\$10.00	<input type="checkbox"/> Mid-Canada	\$ 5.00	<input type="checkbox"/> Ontario	\$ 5.00	<input type="checkbox"/> Wisconsin (Student)	##
<input type="checkbox"/> Georgia	\$ 5.00	<input type="checkbox"/> Minnesota (Regular)	\$10.00	<input type="checkbox"/> Oregon	\$ 2.00	<input type="checkbox"/> Wyoming Student	#
<input type="checkbox"/> Hawaii	#	Non-student or student w/mailed newsletter		<input type="checkbox"/> Pennsylvania	\$ 5.00		

Total Enclosed _____

Chapter collects its own dues

Unit has no dues

* Within 3 years of graduation

** 2 installments, payable over 1 year

*** 2 installments, payable over 2 years

Job and Research Opportunities

M.S. Graduate Research Assistantship - Fisheries Biology

Aquaculture/Fisheries Center - University of Arkansas at Pine Bluff in Pine Bluff, Arkansas

The University of Arkansas at Pine Bluff's Aquaculture/Fisheries Center encompasses personnel and facilities of the Department of Aquaculture and Fisheries, the University of Arkansas Extension Service, and the USDA-Agricultural Research Service. The Center contains 14 Ph.D.-level faculty and researchers and approximately 20 M.Sc.-level graduate students. The primary mission of the Center includes research and extension services for the state of Arkansas, the Arkansas Delta region in particular. Research areas include aquaculture production of catfish and baitfish, aquaculture marketing and economics, and recreational fisheries. See www.uaex.edu/aqfi for more information about the program.

Responsibilities: Conduct research involving the characterization of riverine fish communities and aquatic habitats in different pools of the lower Arkansas River. This work is in support of a larger multi-university effort designed to assess the effectiveness of habitat mitigation efforts associated with the Arkansas River Navigation Study. Exact thesis topic is flexible but will likely be based on fish-environment relationships within different riverine habitats. Specific responsibilities of this position will include conducting river fish sampling using several gear types, supervising laboratory work-up of fishes and fish samples, and general oversight of the day-to-day field and lab activities of this project. Great potential to become involved in side projects.

Qualifications: B.S. in fisheries, aquatic sciences, or related biological field. Minimum GPA of 3.0 and minimum GRE score of 1000 (verbal + quantitative). Minimum TOEFL score of 500 for international students. Other desired qualifications include a strong interest in fisheries and fish ecology, good quantitative skills, and the ability to perform rigorous field work responsibly and reliably. Good writing, public speaking, and computer skills are expected. Must have a valid driver's license.

Salary: \$15,000/year which includes money for tuition. Student is responsible only for fees each semester and during summer – these fees usually total about \$200 per semester.

Closing Date: Open until filled [UAPB is an Equal Opportunity Employer]

Starting Date: Preferred May 2007, but somewhat negotiable

To apply, contact:

Dr. Michael A. Eggleton

Aquaculture and Fisheries Center ; University of Arkansas at Pine Bluff; Box 4912; Pine Bluff, AR 71601

Phone: (870) 575-8100

Fax: (870) 575-4637

Email: meggleton@uaex.edu

WILDLIFE TECHNICIAN I- -State of Utah Department of Natural Resources Division of Wildlife Resources

Salary: \$10.11 to \$11.90 per hour/Open until filled

The Department of Natural Resources, Division of Wildlife Resources has up to eight (8) seasonal positions available (no benefits) located in Springville, Utah. Some appointments will begin in March and will last approximately through July (may be extended). Other appointments will begin in April and will last through August.

Examples of duties: Assists field biologists and/or field crew leaders in sampling and monitoring amphibian and fish species in the Central Region; will assist with amphibian and native fish species fieldwork. Conducts research and monitors species using a variety of sampling techniques and gear types including seines, electrofishing boats, drift nets, trammel nets; maintains equipment and assists in the analysis of samples; duties may also include data entry and various other related tasks. Some out of town travel may be required.

Qualifications: Applicants must be over 18 years of age, be able to work well with others, and be willing to work a flexible schedule, including weekends and nights, with occasional 3-4 day trips in remote locations. Fieldwork may take place during potentially adverse weather conditions. Boating experience and mechanical aptitude are helpful. Applicants must have a background or interest in native wildlife management, particularly in native fish, reptiles and amphibians. Preference will be given to applicants actively pursuing a university degree (or completed degree) in the biological sciences, ecology, zoology, wildlife or fisheries management, or other closely related field.

Housing is not provided, although gear needed to safely and comfortably conduct fieldwork will be provided.

Submit a resume to Chris Crockett (chrisrockett@utah.gov) or Jackie Watson (jackiewatson@utah.gov).

For additional information or questions contact Chris or Jackie at 801-491-5678, Utah Division of Wildlife Resources, 1115 N Main, Springville, Utah 84663.

DNR complies with the Americans with Disabilities Act. Hearing impaired employees who wish further information regarding this announcement may call the DNR TTY number at 538-7458. Disabled employees who desire reasonable accommodation in the interview process should contact the DNR Human Resource Office at 538-7210. PCN R549

**Native Fisheries Technician -State of Utah Department of Natural Resources
UTAH DIVISION OF WILDLIFE RESOURCES**

Salary: \$10.11/ hr (BSc) – \$11.25 hourly (MSc)

Opening Date: 2/1/2007

Closing Date: Until Filled

Position title, agency/location: Utah Department of Natural Resources, Division of Wildlife Resources is seeking to fill six (6) Wildlife Technician I positions. These are seven-month positions without benefits available in Moab, Utah, from the end of April through approximately November of 2007. The successful applicant will function as the project technician for specific projects being conducted by the Moab Field Station.

Responsibilities: Project technicians will assist with various field projects involving native and endangered species of fish on the Green, Colorado, and San Juan rivers. Primary duties include monitoring of native and nonnative fish populations, using fish collection techniques such as seining, electrofishing, and trammel-netting, and various other related tasks. Following field trips, successful applicants will be responsible for ensuring the field crew cleans and maintains equipment, and prepares for future trips. Applicants **MUST** be agreeable to mechanical removal and disposition of nonnative fish species using various approaches. Project technicians will also be responsible for data collection, organization, and input necessary to complete specific projects being conducted by the Moab Field Station.

Qualifications : Applicants must be willing to work a flexible schedule under harsh and adverse field conditions and travel/camp while conducting fieldwork. Applicants must be willing and capable of performing job that includes physically taxing tasks and working outdoors in hot and/or rainy/cold weather. Field trips range from day trips to ten day trips in remote locations. Applicants are required to be over 18 years of age, possess an ability to work well with others, and have a degree in biological sciences, ecology, zoology, wildlife or fisheries management, or a closely related field. Preference may be given to applicants with boating experience (motor / rowed), electrofishing experience, demonstrated ability to work independently and mechanical aptitude. Housing is NOT provided although meals, tent, and dry bags are supplied during fieldwork. Work is regularly conducted during extreme heat and adverse weather.

Contact: For additional information please call Paul Badame (435-259-3780). Apply by sending resume, transcript, and cover letter to:

Patrick Goddard – Project Leader
Utah Division of Wildlife Resources-Moab Field Station
1165 South Highway 191, Suite 4
Moab, Utah 84532

The State of Utah is an Equal Opportunity Employer and provides reasonable accommodation to the known disabilities to job seekers and employees in compliance with the Americans with Disabilities Act.



Student Subunit Fundraiser

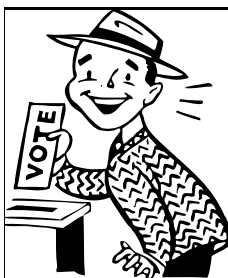
The Subunit will once again be conducting the Fish of Flies raffle. This fundraising opportunity helps the Subunit operate throughout the remainder of the year, whether it is bringing in a speaker, going on fieldtrips, or awarding scholarships. We are once again asking you to bring a few flies to donate to the cause. Make sure to bring your checkbooks for the Fish of Flies raffle and help support the USU Subunit. If you would like to donate flies or for additional information contact Andy Hill at andrewchill@cc.usu.edu or Nick Weber at nweber@cc.usu.edu.

Raffle Update

The countdown to our annual meeting in Logan has begun as the middle of March is fast approaching. In holding to our tradition and to help generate money to reduce the cost of our meeting we are anticipating a great raffle/banquet. A lot of effort has been put into contacting several businesses to encourage donations to our chapter. The response has been great and we'll all have the opportunity to purchase a lot of tickets and try our luck at winning some super prizes! The prizes to date include some excellent fishing rods, dry bags, prints, certificates, back packs.... and the list goes on. Perhaps this is the year we can give some of the traditional winners a run for their "prizes". So practice folding tickets, crossing your fingers or find that lucky penny and plan on enjoying a great evening at the raffle/banquet, helping the chapter and win some great prizes in Logan!

Although we have some great prizes lined up, there is always room for more. If you would like to donate, have any local contacts or wouldn't mind approaching some local businesses to solicit additional donations, please take a few minutes and do so. I will be happy to provide tax exempt numbers and a letter expressing our appreciation. Thanks for your help!! And please contact me if you have any questions 801-491-5650 or michaelslater@utah.gov.

-Mike Slater



BONNEVILLE CHAPTER EXCOM NOMINATIONS FOR 2007

As many of you know, at the Annual Chapter Meeting in Logan, we will be voting on three Executive Committee Officer positions; First-Year Committee Member, Secretary-Treasurer, and Vice-President. The duties of these positions vary, but all three individuals will be critical to the future of our Chapter and the well being of our membership. Therefore, it is imperative that we recruit and retain highly qualified people to serve in these capacities. We are very lucky, as many well-qualified applicants have thrown their names in the hat. In an effort to become more involved in the Chapter and to give back to those fisheries professionals that have supported them in the past, the following candidates would like you to consider their interests and qualifications when you cast your ballot next month:

Vice President

Dennis K. Shiozawa, Professor of Integrative Biology, Brigham Young University.

I received my B.A. in Zoology from Weber State College, my M.S. in Aquatic Biology from Brigham Young University, and my Ph.D. in Fisheries from the University of Minnesota. I joined the faculty at BYU in 1978. I have been the curator of fishes in the Monte L. Bean Life Science Museum since 1982 and in that position I recently obtained the fish collections of Robert Behnke (Colorado State University) and the University of Utah. Courses that I have developed and taught at BYU include ecology, limnology, ichthyology, aquatic ecology laboratory, statistical methods in ecology, theoretical ecology, fishery biology, entomology, environmental biology, ecology laboratory, and general biology.

I have been a member of the Bonneville Chapter, AFS since 1979, and am also affiliated with the North American Benthological Society, Societas Internationalis Limnologie, the American Association for the Advancement of Science, the American Society of Limnology and Oceanography, the Desert Fishes Council, and the International Biogeographical Society. I have been a technical advisor for the Bonneville and Colorado River cutthroat trout recovery teams. My research interests include the historical phylogeography of aquatic organisms in western North America, aquatic ecosystem trophic structure, meiofauna (especially crustacea), and stream community structure. My lab has completed phylogenetic studies of cutthroat trout, whitefish, dace, chubs, pikeminnows, suckers, cottids, and various invertebrates. We have also investigated benthic invertebrates in the Colorado River system, (Vernal and in Canyonlands National Park) and within the Bonneville Basin.

I have been heavily and continuously involved in administrative assignments at the university since the early 1980's. Those assignments have been relaxed in the past two years. I now would like to be able to use some of that time to serve the biologists who have so strongly supported my research over the years.

Michael Mills received his B.S. in Fisheries and Wildlife Management from Utah State University in 2001. He received his M.S. in Zoology from Brigham Young University in 2004, where he studied the impacts of non-native western mosquitofish on native species. Since completing his masters, Mike has worked as a Native Aquatic Biologist for the Utah Division of Wildlife Resources in the Central Region (2004-2006), and currently is the Central Region's Native Aquatics Project Leader (2006-present). Mike has been active in the recovery efforts of native species in Utah. He has participated on conservation teams for Columbia spotted frog, least chub, boreal toad, and leatherside chub. He is also a participant with the June Sucker Recovery Implementation Program. Mike's professional interests include conservation biology and habitat restoration to benefit native species.

Mike has been involved with AFS since his years as a student at Utah State. Currently, Mike is serving as the webmaster for the Bonneville Chapter. During the Western Division meeting in 2004, he participated as the student volunteer coordinator and organized a group of student volunteers to assist with the meeting's audio-visual needs. His participation with AFS has also involved several presentations at both chapter and division meetings. At the 2004 Western Division meeting he was awarded Best Student Poster for his poster presentation of his work on western mosquitofish and least chub. Mike has enjoyed his participation with AFS and would enjoy the opportunity to help the Bonneville Chapter continue its forward progress in strengthening the fisheries profession and conserving aquatic resources in Utah.

On a personal note, Mike enjoys fishing, hunting, camping, and spending time outdoors with his family. He currently lives in Utah County with his wife Jenalyn and son David.

Secretary / Treasurer

Leisa Monroe received her B.S. degree in Fisheries and Wildlife from Utah State University in 1998. She went on to receive her M.S. degree in Zoology and Physiology/Environment and Natural Resources from the University of Wyoming in 2002. While there she studied habitat models and their efficiency at gauging Colorado River cutthroat trout translocation success.

Since her graduation from the University of Wyoming, Leisa has worked several short-term positions, including a term position at Jones Hole National Fish Hatchery heading up a flow study, a temporary position at the Utah Division of Wildlife Resources Northeastern Region supervising a crew working on Colorado River cutthroat trout reestablishment in the Book Cliffs, stationed in Casper with the Wyoming Game and Fish Department working as a Prairie Stream Biologist and in Kingman, and in Arizona working for the Arizona Game and Fish Department as a native fish biologist. She is currently back in the Northeastern Region working as a native aquatics biologist.

Leisa is a member of AFS and the Bonneville Chapter as well as Trout Unlimited and while at the University of Wyoming, had the opportunity to serve as secretary of the student chapter of AFS. Leisa's primary interests in the field of fisheries biology include conservation of threatened/endangered fishes. In her spare time, Leisa enjoys fishing, camping, hiking and enjoying the great outdoors.

BONNEVILLE CHAPTER EXCOM NOMINATIONS (continued)

My name is **Aaron Webber**, and I am running for secretary/treasurer. I currently work for the Utah Division of Wildlife Resources in the Northern Region as a native aquatics biologist, and have held that position for a little over a year. Prior to my working for the UDWR, I worked as a fisheries/wildlife technician for the Idaho Department of Fish and Game for 4 years. Other work experience I have obtained includes a few months work at a private fish hatchery and a few months work as a technician on a mule deer study at USU. I also grew up working on a potato farm in Idaho where I acquired my work ethic.

I graduated with a Bachelors degree in Fisheries and Wildlife from USU in 2005 and I started working on a Masters degree last fall at USU. When I am not working or studying, I am usually hunting, trapping, fishing, or playing basketball.

I feel I would make a good secretary/treasurer because of my work ethic. When I am asked to do something, I find a way to get it done to the best of my ability. I will strive to follow through with my responsibilities and promote the BCAFS in any way possible.

First-year Committee Member

My name is **Gary Thiede** and would like your vote as First-Year Committee Member in the Bonneville Chapter of AFS. I received a BS degree in zoology from the University of Wisconsin (Madison) in 1990. After a few years working on reservoir fisheries issues in Ohio, I came to Utah in 1993 and earned my Master's degree at Utah State University in 1997. I am currently as a Fisheries Research Associate in the Department of Watershed Sciences at USU. In my professional fisheries career, I have worked on many issues including nonnative fish control, restoration of floodplain function, conservation of native and endangered species, fisheries management, extension and outreach, and fish production (with a two-year stint in the Peace Corps in Africa thrown in for spice). I have been engaged with AFS since 1991, and fully support the mission and goals of the society, both nationally and locally. As First-Year Committee Member, I would bring a conservation-minded, proactive attitude and voice to the Bonneville AFS executive committee, and advocate chapter involvement in issues Leisa Monroe received her B.S. degree in Fisheries and Wildlife from Utah State University in 1998. She went on to receive her M.S. degree in Zoology and Physiology/Environment and Natural Resources from the University of Wyoming in 2002. While there she studied habitat models and their efficiency at gauging Colorado River cut-throat trout translocation success.

Trina Hedrick received a B.S. in biology from the University of New Mexico in 1999 and her master's from Duke University where she analyzed various scenarios for a fisheries management plan for the West Fork of Oak Creek near Sedona, AZ. Trina worked as a sportfish intern for the Arizona Game and Fish Department while pursuing her master's degree and once finished with the program, began working full time for AGFD in 2003. During her time in Phoenix, she worked with various threatened and endangered species such as the spikedace, loach minnow, and razorback sucker. She also developed the "Three Species Plan" (a plan for development and implementation of conservation actions for the flannelmouth sucker, bluehead sucker, and roundtail chub) for the State of Arizona. Trina has been working for the Utah Division of Wildlife Resources since December 2004. She initially started as a biologist in the Salt Lake Office doing administrative work on many of the same native aquatic species as in Arizona. She recently took a promotion to Native Aquatics Project Leader where she runs the Division's Upper Colorado River Recovery Program projects in Vernal.

Trina has been an active member of AFS since finishing school in 2003. She presented at the Arizona-New Mexico AFS chapter meeting in 2004 and has served as secretary-treasurer of the Bonneville Chapter since 2005. She is looking forward to continuing her service in AFS as the first year committee member beginning in 2007.

My name is **Paul Burnett**. I am originally from Idaho, and initially gained my interests in fisheries from my experiences fishing the Payette River as a boy. I completed my B.S. Degree in Ecology at Idaho State University in 1999. During that time I was a technician for Idaho Fish and Game and the U.S. Forest Service. I completed my M.S. Degree at Utah State University in 2003. While at Utah State I helped to revive the USU student subunit. Currently, I am employed by the Utah Division of Wildlife Resources in Ogden, where my main job responsibilities include stream and floodplain restoration. My main professional interests include habitat restoration and native species conservation as well as utilizing modern technology to help make our biological and physical assessments and analyses more useful. I would like to contribute my skills and experience to further advance the interests of the Bonneville Chapter AFS.

Mark C. Belk is a professor of Integrative Biology at Brigham Young University. He received his Ph.D. in Zoology from the University of Georgia in 1992. An ongoing area of focus in his research is ecology and conservation of native fish species. He has published several papers on poorly known native species including least chub, leatherside chub, June sucker, and others. His research has contributed to a critical body of knowledge for management and conservation of aquatic habitats. He has advised several students who have made their careers in management and conservation of natural resources. He is currently the editor of the Western North American Naturalist - an important journal for dissemination of knowledge about aquatic species and habitats in the west.



Call for Papers, Posters, Nominations

Wild Trout IX

October 9-12, 2007

Holiday Inn, West Yellowstone, Montana

"Sustaining Wild Trout in a Changing World"

www.wildtroutsymposium.com

The first International Wild Trout Symposium was held in 1974, with symposia now being held at 3-year intervals. These events bring together a broad and diverse audience. Governmental entities, non-governmental conservation groups, media representatives, and educators; join anglers, guides, and business interests associated with trout fisheries to share viewpoints on wild trout management and related public policy, and to exchange technical information. During the ensuing 35 years, previous symposia have led to numerous innovative, new, wild trout management approaches. Wild Trout IX will continue this progress.

Wild Trout IX will offer a unique forum for professionals and trout anglers to interact, to get to know each other in an informal setting, and to be exposed to the latest wild trout science, technology and philosophy. These conferences equip participants to better manage, preserve, and restore these magnificent but declining resources. They focus on the needs of working level wild trout professionals, conservationists, and trout anglers.

The Wild Trout IX Program Committee is soliciting abstracts for presentations and posters. Please send brief abstracts (200 - 300 words or less) to Committee Cochairman, Dirk Miller by April 1, 2007.

The Program Committee is particularly interested in papers related to the following topics:

Balancing native trout with introduced trout – Are wild trout always preferred? How important is it to provide exotic trout fisheries? Successful approaches to resolving conflicts created when converting from exotic to native wild trout? Case studies where high value exotic trout fisheries were eliminated to restore native trout.

Habitat enhancement and restoration – Are watershed scale efforts producing measurable results? How effective have 'natural channel design' projects been? Are traditional, less invasive approaches working? Any case histories of reach-level or watershed-level projects. How effective is dam removal?

Catch-and-release fisheries – Have these fisheries lived up to expectations? Is there any difference between catch and release and other "special regulations" or have the social changes diminished differences between a slot limit and catch and release? Or, once you have flies and lures only, does the bag limit matter? The good, bad, and truly ugly of catch and release: What have we learned?

Genetic considerations for managing wild trout – Why worry about genetics when managing exotic wild trout? Do stocked trout play a role? Are there practical ways to protect genetic integrity of native stocks?

Invasive species: vertebrates, invertebrates, plants – What are their impacts on wild trout? Any case histories where they did or did not impact the fishery (e.g., Didymo or New Zealand mudsnail)? Are there some good management approaches to combat their spread?

Abstracts related to other topics are welcome. Additional session topics and contributed papers may be added fill out the agenda.

Authors are asked to consult the Wild Trout IX web site for guidelines for abstract, poster, and manuscript preparation: (<http://www.wildtroutsymposium.com>)

Please submit brief abstracts electronically to Dirk Miller using Word Perfect or MS Word files before April 1, 2007. Authors and presentations chosen for the symposium must submit a complete manuscript ready for publication in the Symposium Proceedings by August 1, 2007. For additional information and inquiries, contact the Program Committee Co-chairs.

Robert Carline
U.S. Geological Survey
402 Forest Resources Building
University Park, PA 16802
Tele: 814-865-6592
Fax: 814-863-4710
Email: f7u@psu.edu

Dirk Miller
Wyoming Game and Fish Dept.
5400 Bishop Blvd.
Cheyenne, WY 82006
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Fax: 307-777-4610
Email: Dirk.miller@wgf.state.wy.us

Nominations are also invited for the Aldo Starker Leopold Wild Trout Medal. Two medals are conferred at each symposia in memory of this distinguished naturalist, - one to a professional and one to a nonprofessional, individuals, who, in the eyes of their peers, have made long-time and significant contributions to the enhancement, protection, and preservation of wild trout. Nominees must attend the symposium. Please send nomination letters and a brief rationale including complete recipient contact information before April 1, 2007 to WT-IX Awards Chairman, Marty Seldon, 1146 Pulora Court, Sunnyvale, CA 94087-2331 (408-736-5631), e-mail: mmseldon@sbcglobal.net

President's Message (continued)

So, what is in store for the remaining half of the chapter's year? Perhaps you have already heard of the upcoming **Chapter Annual Conference** in Logan. If not, or if you have any remaining questions, please see Program Chair, Paul Cowley's synopsis in this issue. The meeting, along with the student social and banquet, provides excellent opportunities to get better acquainted with other fisheries professionals and learn more about each others disciplines. A **plenary session** is being planned to address the recent hoopla concerning heavy metals and contaminants in our water resources. This issue of the Lateral Line also has a **call for nominations** for the EXCOMM members (allowing you to get involved with our chapter), descriptions of our annual **awards of merit** (the Leaky Boot returns) and an opportunity to apply for a **BAFS Special Project Award**.

With the upcoming meeting fresh on our minds, a continuing goal for the Bonneville Chapter is to reach out and broaden our **membership**, encompassing the many different disciplines and environments interested in aquatic ecology, fish and fisheries. We would like to encourage everyone to consider sponsoring a new member in the parent society (for a considerable discount). Remember, membership includes a subscription to Fisheries and access to the Membership Directory. Renew your own membership online while you are at it. The EXCOMM has been discussing the problem of declining parent society membership. If my Fall President's Message did not convince you that as a fisheries professional (raking in the BIG bucks) you should

feel obliged to participate in AFS without concern for the many benefits of membership. Perhaps you are more interested in "What Can AFS Membership Do for You?". Here is a summary of some of the ways AFS can help you stay in the mainstream:

Career Support. The AFS can help you begin and advance in the fisheries field. It is never too early for students to develop professional contacts – and there is no better place for this than through AFS meeting. Students and professionals are also eligible for annual awards and for financial support for AFS sponsored meetings. The Society also has a online job Bulletin, which maintains timely listings of available fisheries positions. Finally, continuing education opportunities through AFS offers members the opportunity to acquire or update valuable job skills. Professional Development. The Society offers its members many opportunities to share ideas and information. AFS meetings are ideal places to meet and exchange information with colleagues. Contacts made at these meetings are critical for professional development. Our chapter meeting is often the only opportunity for different agencies in Utah to gather in one place and the national meetings are the largest annual gatherings of fisheries science professionals in the world. The AFS also publishes several peer-reviewed journals in the fisheries area, as well as numerous reference works, including textbooks, manuals and symposia proceedings. Only members can purchase publications at a significant discount.

Recognition. AFS rewards the accomplishments of its members. The chapter and parent society gives out many awards each year to recognize outstanding individual accomplishments and to honor significant contributions to fisheries science. The journals published by AFS provide prestigious exposure for research and study results.

A Chance to Serve. By actively participating in AFS, you will strengthen your own professional skills and help improve the fisheries profession. Members who serve on committees or as officers contribute to the strength of the AFS and the welfare of its members. As a collective voice of fisheries, the AFS has political influence. Representatives present the chapter's viewpoints before legislative committees, state and federal agencies. As you read this, our chapter's statements are being used to convince government and private agencies to give greater consideration to aquatic resources in their planning efforts and programs.

Add your voice to those of almost 100 Bonneville chapter fisheries professionals and over 10,000 aquatics scientists worldwide. Start your career climb today, and join the Society!

-Patrick Goddard



WESTERN DIVISION MEETING MINUTES

November 29-30, 2006 meeting notes
December 4, 2006

1. Treasurer Report

The Division is in solid financial shape with ~\$100,000 in stocks and bonds and ~\$30,000 in checking.

The Division is currently working on collecting a bill for about \$16,000 from the Associated Tribes of Northwest Indians for the review of the Biological Opinion for removal of the Columbia River Dams. The reviewers have been paid by the Division. No formal contract was set up but an agreement was made to reimburse the Division up to \$25,000. The BO has currently been remanded by the courts because it made the assumption that the Dams (4 on the Columbia and 4 on the Snake Rivers) were part of the baseline of the system. This was rejected by the courts and the third BO is currently due out. The Division is looking for people to help review this document for technical soundness. The perception of baseline may well affect what assumptions will be made nation wide as part of the ESA discussions.

The 2007 budge was finalized in principle and is very similar to last year's. Funding is provided for the Division leadership to attend the primary meetings and chapter meetings. Chapter representatives on the excom are funded by the individual chapters to the Division Meetings.

2. Reviewed preparation for the 2007 National AFS meeting. This meeting will be held in conjunction with the Cal-Neva and the Western Division Meeting in San Francisco September 2-6, 2007. Note this is over Labor Day. The conference will start on Sunday with a workshop and end Thursday with another workshop. It will be held at the Marriott Hotel downtown. There have been 1500 rooms booked with the cost at \$140/night. This is within government per-diem and about half the regular rate. The meeting location is within walking distance of Fishermen's Warf, China Town, and the Golden Gate Bridge. Some of the sessions include cutthroat trout culture, urban fisheries, etc. I picked up some posters to display at our chapter meeting. The split for the meeting costs and returns is 80% National, 10% Western Division and 10% Chapter (Cal-Neva). The funds raised by the trade show is kept 100% by the National Association. There was quite a bit of discussion about the

split and how for a Chapter is may not be worth putting on a meeting. Oregon has stated that until the split changes they will not put on another meeting. (see action items1)

Note that at the meeting students will have to pay their own way. There are no comp rooms. They will also have to fund the student registration. There will be an opportunity for student to earn \$10.00/hour assisting in the audiovisual needs at the meeting allowing the student to cover some of these



costs.

Note that there will be no midyear excom meeting next year with the western meeting being held in September. All business will be covered in the business meeting at the San Francisco Meeting.

3. The 2008 Annual Western Division Meeting is currently scheduled for Portland on May 4-8, 2008. The Division is currently working with the Idaho and New Mexico/Arizona chapters to set the 2009 and 2010 meetings. Both Chapters were willing to host the meeting in 2009.

4. The Bull Trout survey report was reviewed. This was more like an opinion survey among specialists working in the field over the past 10 years.

5. On the Cutthroat CD, additional copies are being made to be available for distribution.

6. Archives of historical records. The Western Division currently has about 30 boxes of historic records they are looking at having archived. The desire is to have them electronically archived. They are checking with

the subunit in Laramie, Wy., where the boxes of information are currently being housed. The division would fund the student chapter to do the scanning.

7. The Western Division website is currently up and running. Many of the Chapters are looking for some help in managing their web sites and keeping them up to day. There were a lot of complaints about the National Web page working smoothly. If anyone has problems they are to identify what they were doing when they had the problem and report the problem to Gus Ghassan Ras-sam the Executive Director for AFS.

8. There was quite a bit of discussion about membership in chapters with out being members of the parent society. I cannot recall the term most of the chapters were using for people who just wanted to be members of the chapter without being members of the Parent Society. It was the general belief that a person could not be a member of the chapter without being a member of the Parent Society. Our bylaws suggest that a person can be a member of the Bon-neville Chapter but has no right to vote without being members of the Parent Society. Note the following quote from our webpage bylaws:

"B. Persons shall become Chapter members upon payment of annual dues. Failure to pay dues shall automatically cancel membership in the Chapter.

C. Only Chapter members in good standing with the Society may vote on Chapter business, chair a Chapter committee or hold elected office."

We will probably need to make this very clear at our annual meeting at unless you are a member of the parent society you should not be voting in the elections or on motions in the business meeting.

Most chapters charge 50% more for registration at the annual meetings if a person is not a member of the parent society. Some chapters only charge \$25.00 for registration at trainings sessions for Society members. The rest is funded out of the Chapter Budget. There were some pretty strong comments expressed about people who were in professional biological positions that were not members of the professional society. Is it a career of just a job to pay the bills.

(Continued from page 20)

9. Report from the Investment Committee
The investment committee has been able to generate about a 25 percent increase in the Division Savings over the past 5 years through investments in stocks and bonds. They are looking for other committee members if there is an interest.

It was voted by the EXCOM to allow chapters to allow the committee to invest the chapter funds as part of the overall investment strategy. We only need to send a check to:

Dave Ward
Columbia Basin Fish and Wildlife Authority
851 SW Sixth Avenue, Suite 260
Portland, Oregon 97204-1339
Phone: (503) 229-0191
Dave.Ward@cbfwa.org

The President made it quite clear that any investment has the potential for loss. Past history may not reflect future earnings. The question that should be asked is how much can the chapter afford to loose?

10. Chapter Reports

Montana: Doing well after coming off the Western Meeting last year. No major business.

Idaho: Doing well their meeting this year will be held in Boise at the end of February.

Wyoming/Colorado: Struggling with out of state travel for both states. Colorado has about 8 active members. Wyoming is carrying the

burden right now. The push is on to increase activity in Colorado.

Arizona/New Mexico: This chapter meets with the Wildlife Society each year. One year the Wildlife Society of New Mexico will plan the meeting, the next year the Wildlife Society of Arizona plans the meeting and the third year the Fisheries Chapter plans the meeting. Out of state travel is also a problem for these two states.

Cal/Neva: Working hard to prepare for the National Meeting in September. The chapter is doing well but with little representation from Nevada.

Oregon: This is probably the most active chapter with 600 members. They have strong annual meetings and have a paid part-time executive assistant working for the chapter.

Washington/North Pacific: Struggling with international travel to the meetings and lack of activity from both nations. They are go-

ing to be splitting the meetings so that meetings are held in Canada and Washington each year (I believe) trying to increase activity and membership. This chapter is probably struggling the most of all of the chapters.

Alaska: Probably one of the strongest chapters with over \$200,000 in reserves they are actively funding scholarships. A professional broker is being used to invest these funds.

Utah: I provided a brief review of our activities. This included the letter on the Nevada Groundwater Project, the current status on the listing of the Bonneville and Colorado River cutthroat trout, the change in leadership at the Division of Wildlife Resources, the completion of the bi-law revision, and the activity of the Student subunit. I also spoke for a few minutes about the Annual Meeting in Logan on March 19-21.

11. As part of the discussions through the annual reports the following suggestions were made:

- a. Include adjacent chapters in letters and discussions of projects that may affect two or more states. There were a couple of projects that this came into play one. One was the Nevada Groundwater Pumping projects where it was suggested that we should get the Cal/Neva chapter involved.
- b. There was some interest on exchanging T-shirts and mugs or hats with adjacent chapters as potential raffle items or for sale.
- c. Be sure taxes are filed I believe the form was a 501C3 form for non-profit. The Idaho Chapter received quite a bill for not filing each year but were able to get it waved.
- d. When it comes to news articles look to adjacent chapters to share articles.
- e. Student mentoring is an important part of the chapter support to the subunits.

Action Items in (order of timing):

1. The Western Division is looking for a small write-up in be included in the Western Division News Letter coming out within the next week or two. This should be sent to Newsletter editor - Kajsa Stromberg 406 994 2550 kstromberg@montana.edu
2. The Division recommends that the Chapters put together a letter suggesting that they would not be hosting the National meeting until there is a more even split on the funds brought in down the meeting. These letters should be sent to Jennifer Gallivan, Assistant

to the Executive Director of AFS.

3. Students should be made aware that the Western Division has a couple of available scholarships each year. There is about \$3,000 annually that is available for Graduate Students. See Awards/Scholarships/Grants under the Division Web Page. <http://www.wdafs.org/>

4. Officer Candidates are currently being sought for Division Leadership. Contact

F. Joseph Margraf
Alaska Cooperative Fish and Wildlife Research Unit
University of Alaska Fairbanks
210 Irving I Bldg
Fairbanks, AK 99775-7020
USA
Phone: (907) 474-7661
Fax: (907) 474-6716
ffjfm1@uaf.edu

If you have any suggestions.

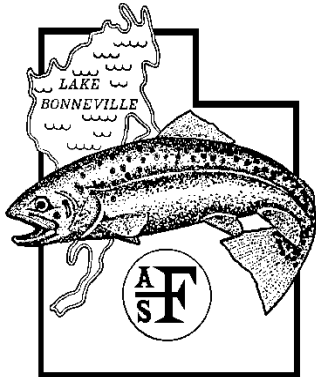
5. January 2 will be the next EXCOM conference call. It will be held at 11:30 Pacific Time. Contact the President, Robert M. Hughes
Research Associate Professor
Department of Fisheries and Wildlife
Oregon State University
200 SW 35th St.
Corvallis, OR 97333
Phone: (541) 754-4516
Fax: (541) 754-4716
Hughes.Bob@epamail.epa.gov
For details.

6. Each Chapter is to provide a report by February for presentation at the national Meeting. The report would include (1) What the chapter is doing for the resource, (2) What the chapter is doing for its members, and (3) what the chapter is doing in the area of outreach.

7. Looking for candidate for Chapter of the Year award at the National Level. This would include a 2 to 3 part write up. Awards are given for a subunit, small chapter and large chapter. No exact numbers were given.

-Paul Cowley

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***Bonneville
Chapter AFS
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Address***

***www.fisheries.
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