



The Angler

Newsletter of the Colorado-Wyoming Chapter of the American Fisheries Society

www.fisheries.org/co-wy/

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Annual Meeting and Continuing Education Registration Form

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The Vent

Dave Zafft

Eleven years ago I had a discussion with my supervisor, Bob Wiley, about the American Fisheries Society. I recall being upset that since I had graduated from college, the cost of a membership had nearly doubled. "Sixty-five bucks every year and what do you get for it? You don't even get a one of the journals." Bob's reply was "what you get out of AFS depends on what you are willing to put into it." I had no idea at that time just how much Bob *had* put into AFS and I went away not understanding what he was talking about.

A year later, Chapter President Bob McDowell gave me the opportunity to get involved with the CO/WY Chapter. He asked if I would serve as Chair of the Continuing Education Committee and put together a workshop for the 1995 meeting. That was the year that I began to put something more than \$65 bucks a year into AFS. I began to give the Chapter some time and a little effort. A decade has now passed since my talk with Bob and I'm certainly as involved as I've ever been. I'm very honored to be serving as President of the Colorado/Wyoming Chapter this year and I'm looking forward to our joint meeting with the Western Division in Salt Lake City in February and my remaining 21 months on the Chapter Excom. I've been putting a lot into AFS for the past few years, probably pushing the upper bounds of what my agency is willing to tolerate, but I can

honestly say that I have gotten *more* out of AFS than I've put into it. I think I finally understand what Bob was talking about.

The Society has its own pitch for why it pays to be an AFS member. "AFS is the oldest, largest, and most influential association of fisheries professionals in the world." The Society produces some great journals and books and organizes some very good meetings. Membership permits you to apply for certification as an Associate or Certified Fisheries Professional. You can even deduct your dues from your taxes. Those are the types of things that I was probably thinking about during my talk with Bob.

What I have gotten out of AFS is the opportunity to work with great people from all over the western United States that I would have otherwise never met. When my career is over, I'm certain that I'll cherish relationships, those with colleagues from my agency and from my involvement with AFS, more than anything else. My involvement has provided me with multiple opportunities to travel around the western United States and I've learned a lot on those trips.

(The Vent continued on P. 2)



(The Vent continued...)

I know that I have a much better understanding of fisheries issues beyond the borders of Wyoming. I'm sure my communications skills have improved. I've learned something about strategic planning and a heck of a lot about budgeting. I've learned the value of teamwork, delegation and compromise. I know about white papers and position statements and I've seen that without organizations like AFS to defend science, the efforts of many fisheries professionals would be lost in a world ruled by politics. Most importantly, I've made a lot of good friends.

One of the first things I had to do as Chapter President was to appoint committee chairs. I tapped a lot of shoulders a couple of months ago and I was very impressed that I did not receive a single "no". A number of committee members enthusiastically offered to serve for another year, but I asked at least 15 people to take on responsibilities that they had not dealt with before. All agreed. Although they may not realize it yet, those people are our Chapter's future leaders. I'm sure that some of them will also come to understand that "what you get out of AFS depends on what you are willing to put into it."

Chapter Has Work Program

The Draft 2003-2004 Program of Work is posted on the Chapter web site. This document will be presented for approval by the Excom at the next Chapter meeting on December 11. It was prepared based on the AFS Strategic Plan and the 2003-2004 Western Division Program of Work. The final document will guide the Chapter's activities and efforts through July 2004.

If you want to know what the Chapter is doing, please take a look at this document. A couple of the key objectives of the Program of Work are to:

- Ensure that the program and the continuing education courses offered at the annual meeting in Salt Lake City will be valuable to Chapter members.
- Improve communication and interaction between the Chapter and the CSU and UW Student Subunits.
- Increase the numbers of students and CO and WY fish culturists that are members of AFS.
- Enhance the Chapter website using the Western Division website as a template.
- Promote the AFS Professional Certification program.
- Continue the transition to an electronic newsletter and begin the transition to electronic balloting.
- Strive to have an active Environmental Concerns Committee.

If you see something that you would like to help out with, please contact one of the Excom members.

"Native Fish Management: Policies, Politics and Practicalities"

Final Call for Papers for the 2004 Annual Meeting

In February 2004, the Colorado/Wyoming and Bonneville Chapters will co-host the Annual Meeting of the Western Division of the American Fisheries Society. The 10th Annual Whirling Disease Symposium will be held in conjunction with the meeting. The meeting will be held in sunny Salt Lake City, Utah, at the Little America and Grand America Hotels from Sunday, February 29 through Thursday, March 4, 2004. This will be the annual meeting for the Colorado/Wyoming Chapter. The meeting's theme will be "Native Fish Management: Policies, Politics and Practicalities." The plenary session and a number of symposia sessions will focus on native fish management. Some of these symposia include Western Native Fishes, Research and Management of Western Native Inland Trout, and Coastal Cutthroat Trout. However, 20 symposia sessions, at least 4 continuing education workshops, and a poster session are being organized, so there is sure to be something for everyone at this meeting.

Detailed information related to the 2004 annual meeting can be found on the Western Division web site at http://www.wdafs.org/meet/2004/meet_2004.htm. This site will be updated regularly and will soon contain information related to meeting registration, local accommodations, student information, continuing education, recreational activities, socials and special events, and the trade show. Check it out periodically and make plans to join us in Salt Lake City in 2004.

Submitting Abstracts for Symposia Presentations, Contributed Papers or Posters

Contributed papers and symposia presentations should be prepared as MS Word or WordPerfect files in 12 point, Times New Roman font, left justified only, and include all of the following:

1. A brief but descriptive title.
2. A list of all authors, their addresses, telephone and FAX numbers, and e-mail addresses. Presenters must be clearly identified.
3. An abstract of 200 words or less. Although a brief (< 200 word) abstract must be submitted for the bound program, extended abstracts and papers will also be accepted. These will be provided to all meeting participants on a CD.

4. If submitting a presentation, indicate the symposia session you would like to contribute to or indicate "Contributed paper".
5. Clear indication of preference for either an oral or poster presentation. For an oral presentation, indicate the presentation type – either 2x2 slides or computer presentation using an LCD projector and PowerPoint or Corel Presentations.
6. Clear indication if presenter is a student (therefore eligible for Best Student Paper Awards).
7. Freestanding poster boards will be provided. Posters must not be more than 47" wide or 47" tall. Posters will be attached to poster board using thumbtacks. Poster set up will take place from 4-11 pm on Feb. 29 and 6 am - noon on Feb. 30.

Abstract Example

Please follow this format for abstract submission:

Title: Remnant populations of Yellowstone cutthroat trout in streams of the Bighorn National Forest, Wyoming.

Authors: W.H. Bradshaw-Presenter, Wyoming Game and Fish Department, P.O. Box 6249, Sheridan, WY, 82801, 307-672-7418 (W), 307-672-0594 (F), bill.bradshaw@wgf.state.wy.us; K.G. Gelwicks, Wyoming Game and Fish Department, 528 S. Adams St., Laramie, WY, 82070, 307-745-5180 (W), 307-745-8720 (F), Kevin.gelwicks@wgf.state.wy.us.

Abstract: This statement will be used to evaluate and prioritize selections for inclusion in the 2004 program. Problem statement, issue significance, objectives, findings, and conclusions, should be relayed in 200 words or less.

Session: Western Native Fishes or Western Inland Cutthroat Trout.

Preference: Oral presentation preferred with slides/poster session acceptable.

Student: No.

All contributions must be submitted electronically in either of two ways:

1. E-mail to david.zafft@wgf.state.wy.us with paper/poster abstract attached as an MS Word or WordPerfect file.
2. Submit on a 3.5 in diskette formatted in either MS Word or WordPerfect to:

WDAFS Program Committee
David Zafft
528 S. Adams St.
Laramie, WY 82070

We will acknowledge receipt of your submission by e-mail and forward it to the appropriate symposia chair. For additional information, please contact Dave Zafft at (307) 745-5180 ext. 235 or david.zafft@wgf.state.wy.us.

--The final deadline for submitting an abstract is January 10, 2004--

Symposia Sessions

Following the "Native Fish Management" theme of the meeting, members are encouraged to consider submitting a paper on any work that they may have done on native species to the Western Native Fishes Symposium. The proceedings of this symposium will be published in a bound book entitled Proceedings of the Western Native Fishes Symposium by the AFS. Papers on the occurrence, distribution, status, or taxonomy of native fishes are preferred for the symposium. However, native fish papers submitted to other symposia (E.g., Research and Management of Western Native Inland Trout, Management of Resident Fish in the Columbia River Basin, etc.) may also be eligible for publication if they deal with occurrence, distribution, status, taxonomy, or genetics. If you have a paper that you would like to submit for this publication, but you would like to present in another session, please contact Jim Tilmant or Mark Brouder and see the Western Native Fishes Symposium announcement in this issue for details regarding manuscript preparation and submission.

There are 19 symposia sessions that are being organized for the meeting. Papers that are not well suited for one of these sessions will be presented in the Contributed Papers session. Detailed descriptions of all of the symposia sessions can be found on the Western Division website at <http://www.wdafs.org/meet/2004/symposia.htm>.

Watershed Planning: Approaches, Challenges, and Strategies for Success. Don MacDonald, ssf@island.net (250-729-9623). 3rd annual meeting. Note December 5, 2003, deadline for abstracts.

Whirling Disease. Dave Kumlien, whirling2@mcn.net (406-585-0860). The 10th Annual Whirling Disease Symposium will be held in conjunction with the Salt Lake City meeting. Persons wishing to participate in this symposium should contact the Whirling Disease Foundation directly (whirling3@mcn.net).

Western Native Fishes. Jim Tilmant, jim_tilmant@nps.gov (970-225-3547) and Mark Brouder, mark_brouder@fws.gov (928-475-2554). See separate announcement in this issue.

Threats to Western Waters. Bob Pitman, bob_pitman@fws.gov, (505-248-6865 or 505-248-6471).

Supplementation: Measuring Effects and Predicting Outcomes. Keith Underwood, underwood@spcramer.com, (509-299-6054).

Science in the Public Arena: The How and Why of Scientific Decision-Making. Tony Fasst, tony_fasst@r1fws.gov (503-231-6233). A facilitated group discussion moderated by Western Division President Don MacDonald will focus on an update of the AFS Best Science effort.

River Restoration in the West. Mark Holden, mholden@uc.usbr.gov (801-524-3146).

Reservoir Sampling and Management Strategies. Scott Gangl, scott.gangl@wgf.state.wy.us (307-473-3415).

Research and Management of Western Native Inland Trout. Kevin Meyer, kmeyer@idfg.state.id.us (208-465-8404).

Management of Resident Fish in the Columbia River Basin. David Ward, david.l.ward@state.or.us (503-657-2000 ext.402).

Livestock Grazing Strategies for Healthy Aquatic Ecosystems. Don Wiley, donwiley@utah.gov, (801-491-5651).

Lessons for the Design of Future Salmon Habitat Restoration and Monitoring Programs. Charlie Paulsen, cpaulsen@paulsenenvironmentalresearch.com, (503-699-4115) and Ian Parnell, iparnell@essa.com, (604-733-2996).

Large-Scale Surveys: Providing the Scientific Foundation for Fish and Aquatic Ecosystem Management. Robert M. Hughes, Hughes.bob@epa.gov, (541-754-4516).

Instream Flows: Scientific Applications, Legal Considerations and Public Involvement. Tom Annear, tom.annear@wgf.state.wy.us (307-777-4555).

Impacts of Fire Management on Fisheries. Amy Unthank, aunthank@fs.fed.us (505-842-3262).

Food Webs and Fish Carrying Capacity. Mark Wipfli, mwipfli@fs.fed.us (509-662-4315 ext. 224).

Coastal Cutthroat Trout. Bob Gresswell, Robert_gresswell@usgs.gov (541-750-7410).

Contributed Papers. Dave Zafft, david.zafft@wgf.state.wy.us (307-745-5180 ext. 235).

Aquaculture. Joe Valentine, joevalentine@utah.gov (801-538-4808) and Steve Sharon, steve.sharon@wgf.state.wy.us (307-473-3407).

Adaptive Management: In Practice and in Theory. Greg Servheen, gservheen@idfg.state.id.us (208-334-3180).

Western Native Fishes Symposium- Second Call for Papers

The Native Fishes Committee of the Western Division will sponsor a “Native Western Fishes Symposium” during the 2004 annual Western Division meeting in Salt Lake City. The Native Fishes Committee has undertaken a project to summarize the scientific information available on the current status of western native freshwater fishes, exclusive of anadromous salmonids, and publish a status report. The committee hopes that this Symposium will encourage the presentation of new and recent information concerning the status of western native species. All members are encouraged to consider giving a paper on any work that they may have done on native species, although papers on the occurrence, distribution, status, or taxonomy will receive preference. Contributors will have the opportunity to have their papers published in the *Proceedings of the Western Native Fishes Symposium* by the AFS. Authors should follow general AFS guidelines for manuscript publications. These guidelines can be found at the AFS website (www.fisheries.org). Papers are to be submitted at the time of presentation to be included in the Proceedings. Related papers presented in other symposia (e.g. Research and Management of Western Native Inland Trout) may also be eligible for publication in the Proceedings. The official deadline for submissions is 10 January, 2004, but you are encouraged to contact the session organizers, Jim Tilmant (jim_tilmant@nps.gov, 970-225-3547) or Mark Brouder (mark_brouder@fws.gov, 928-475-2554), as soon as possible to reserve sufficient space. Abstracts of papers for consideration should be submitted in accordance with the meeting announcement and clearly marked “For the Native Western Fishes Symposium.”

Dates to Remember

Dec 1, 2003 - Program Committee conference call.

Dec 5, 2003 - Deadline for submitting papers to the Watershed Planning symposium that will be held at the 2004 annual meeting.

Dec 11, 2003 - Colorado/Wyoming Chapter Excom meeting in Laramie.

Dec 30, 2003 - Submissions for the January issues of *The Tributary* and *The Angler* are due.

Jan 5, 2004 - Program Committee conference call.

Jan 10, 2004 - Deadline for submitting abstracts for papers or posters for the 2004 annual meeting.

Jan 30, 2004 - Deadline for early registration for the 2004 annual meeting.

Feb 2, 2004 - Program Committee conference call.

Feb 14, 2004 - Valentine’s Day!

Feb 29, 2004 - Annual meeting in Salt Lake City.

Welcome to Salt Lake City!

Salt Lake City is an ideal location for an inland meeting between two annual meetings in coastal/marine areas; San Diego (2003) and Anchorage (2005). There are 14 ski resorts within a 1-hour drive (www.skiutah.com) and February/March is ski season! All sorts of other great activities are also being organized for each day of the meeting. Whether you are interested in attending the World Cup Ski Jumping Competition, a backcountry ski trip, attending a Utah Jazz basketball game or a symphony, there will be something fun to do. Take a look at the listing of social activities in this issue and make plans now to attend this meeting and bring the family.

The meeting will be held at the Little America and Grand America Hotels, which are right across the street from one another in downtown Salt Lake City. Room rates are \$80/single room and \$120/double room. The special meeting rates will be honored from Wednesday night, February 25 through Saturday night, March 6. Please make your reservations by January 28 by calling 1-800-453-9450 and make sure you mention the American Fisheries Society to get the reduced rate. Southwest Airlines offers up to 10% off most fares for air travel to and from the meeting, with the convenience of Ticketless Travel. To qualify, call Southwest Airlines Group and Meetings Reservations at 1-800-433-5368 and reference I.D. Code W0234. Reservations Sales Agents are available 6:00 a.m. – 7:00 p.m. Monday-Friday, or 7:30 a.m. – 4:30 p.m. Saturday and Sunday, Mountain Standard Time.

The meeting will begin on Sunday, February 28. Dr. Joe Margraf, Western Division Vice President, will conduct a free workshop on parliamentary procedure from 2-5 pm (see announcement in this issue). The workshop will be followed by a welcoming social. Meeting registration will begin mid-afternoon and continue into the evening.

The meeting will kick off on Monday morning, March 1st with a theme related, plenary session. A student social will be held that evening. Symposia and contributed papers will follow over the next 2 ½ days.

The Western Division Business Luncheon will be held on Tuesday and the Whirling Disease Foundation is hosting a poster session social on that evening. Later that night, check out the Film Festival for a rare showing of "Chub-busters" and other bootleg fish films. A free concert featuring fishery biologists is also being organized with a jam to follow – so bring your instrument(s) along.

The Bonneville and Colorado/Wyoming Chapter Business Breakfast Meetings will be held on Wednesday morning. The two chapters will continue their traditions by organizing a banquet dinner with a raffle and auction for Wednesday evening. The Bonneville and Colorado/Wyoming Chapters are soliciting all sorts of great items for this event. A

banquet ticket will be included with your meeting registration fee so please plan to attend and enjoy the fun!

On Thursday, at least three more continuing education courses will be offered to close out the meeting. All proceeds from these courses will go to support the Utah State Student Subunit, so please plan to stick around and take advantage of one of the great learning opportunities that they are organizing:

What to do in Salt Lake City

Below is a brief listing of social activities during the week of the meeting. Some may be day-specific. More complete descriptions, times, and costs for these activities can be found in the Tributary, at the Western Division meeting website, or by contacting Matthew Andersen (801) 538-4756 or matthewandersen@utah.gov for.

- Alpine skiing (on your own, no minimum people). Equipment rentals available, more information at: www.skiutah.com
- Classic Nordic/cross-country skiing and snowshoeing in Wasatch-Cache National Forest
- Ski Jumping World Cup at Utah Olympic Park
- Shopping in Salt Lake City, Clark Planetarium
- Utah Symphony Performance at Abravanel Hall
- Midnight Music and Laser show at Clark Planetarium
- Ice Skating in Park City
- NBA Basketball - Detroit Pistons at Utah Jazz at Delta Center
- Tubing at Snowbird
- Shopping in Park City
- Mormon Tabernacle Choir Rehearsal
- Snowshoeing, classical Nordic/cross-country ski, and free-style (skating) Nordic ski races at White Pine touring
- Dog sledding near Midway
- Park City Snowmobiling
- Backcountry skiing. People are encouraged to bring their own equipment, or can rent gear in the area.

Continuing Education Opportunities in Salt Lake City

"POINT OF ORDER"- SKILLS FOR SURVIVING GENERAL ROBERT'S RULES

Sunday, February 29, 2004. 2:00-5:00 pm. This workshop is free.

Most AFS members have attended Chapter, Division or Society business meetings conducted using Parliamentary Procedure (Robert's Rules of Order). Although this meeting format might at first appear cumbersome, the application of parliamentary law is the best method yet devised to conduct official business in a minimum amount of time while providing all participants the opportunity to express opinions and accommodating questions and resulting discussion. Robert's Rules protect the rights of AFS members who join together to accomplish common goals and enable them to debate and take action in a fair manner with the least amount of unproductive controversy. Whether acting as Chair or member, effective participation requires a working knowledge of the Rules. As Constitutional Consultant, Dr. Joe Margraf has served as Parliamentarian at numerous meetings of the American Fisheries Society. Joe will provide a basic understanding of Robert's Rules that will allow students to participate effectively in meetings that are conducted using Parliamentary Procedure. A mock meeting will be used to demonstrate key points. All members, particularly Division and Chapter Executive Committee members are encouraged to attend.

Dr. Joe Margraf, Past AFS Constitutional Consultant
University of Alaska at Fairbanks
P.O. Box 757020
Fairbanks, AK 99775-7020
907-474-6044
ffjfm1@uaf.edu

AQUATIC INVASIVE SPECIES THREATS TO WESTERN WATERS

Thursday, March 4, 2004. Full day. Registration is \$35 Students, \$50 AFS Parent Society Member, and \$75 AFS Nonmember.

The course will cover the following topics in the morning session, and Hazard Analysis Critical Control Point planning and techniques during the afternoon session.

- Aquatic Nuisance Species (ANS) Legislation & Funding, Tina Proctor, FWS, Western Regional Panel of the ANS Task Force
- Implementing a State ANS Management Plan, Virgil Moore, Idaho Fish & Game
- Impacts from Green Sunfish & Other Southwestern Invaders, David Hall, University of Arizona, US Forest Service
- Asian Carp, Impact & Spread, Wayne Stancil, FWS, Pierre, SD Field Office

- Whirling Disease as an Invasive Species: Spread & Impact, Billie Kerns, Montana State University
- Establishment of Invasive Species in Hawaii, Anne Brasher, USGS, Aquatic Ecologist
- Response to Threats from Lewis & Clark Anniversary Activities, Steve Phillips, Pacific States Marine Fisheries Commission
- Case History of the New Zealand Mud snail Invasion, David Richards, EcoAnalysis, Montana State University
- Involving Recreation Groups, Bob Wiltshire, Federation of Fly Fishers
- The feasibility of HAACP training for fisheries field workers as a tool to minimize the spread of NZMS among anadromous salmonids rearing habitat in the Columbia River, B.L. Parker, Columbia River Inter-Tribal Fish Commission, 503-238-0667 (W), parb@critfc.org
- Managing Natural Resource Pathways, Steve Sharon, Wyoming Game & Fish
- Open Forum Discussion – How To Improve Response To Invasions

Bob Pitman
Aquatic Nuisance Species Coordinator
US Fish & Wildlife Service
PO Box 1306, Rm 3118
Albuquerque, NM 87103-1306
505-248-6471
bob_pitman@fws.gov

PREPARATION AND REVIEW OF PROFESSIONAL MANUSCRIPTS

Thursday, March 4, 2004. Full day. Registration is \$35 Students, \$50 AFS Parent Society Member, and \$75 AFS Nonmember.

Manuscript preparation and all the nuances that go with it are entirely overlooked in our academic training and most of us have to learn the hard way and often times avoid this important aspect of communication. The course will not only improve your own manuscript preparation, but will benefit those of you that are in the editorial or review process. This course will provide training on many important areas of manuscript preparation including: why do we publish, what is publishable, how to organize a manuscript, what to include in a manuscript, what does a journal expect of you, how to submit a manuscript, what to expect in the review process, who is your audience and where do you publish, and more.

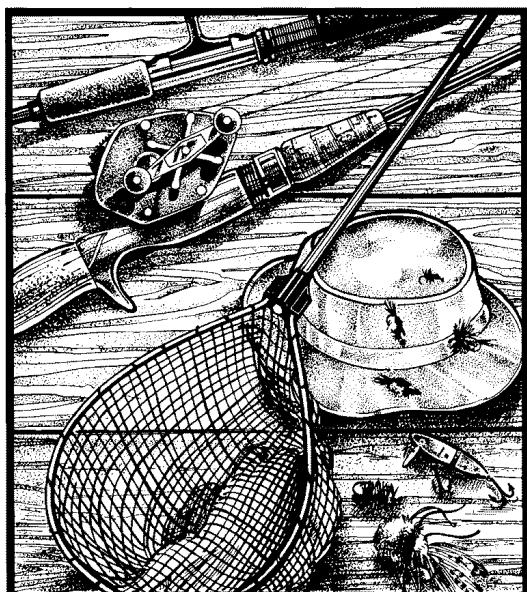
Dr. Dave Bennett, University of Idaho and Vaughn Paragamian, Idaho Fish and Game Department

POPULATION VIABILITY ANALYSIS

Thursday, March 4, 2004. Full day. Registration is \$35 Students, \$50 AFS Parent Society Member, and \$75 AFS Nonmember. Students are encouraged to bring a laptop computer with at least Windows 95 and Excel if possible.

Population Viability Analysis (PVA) is a modeling technique concerned with the probability that a population will exist for a specified length of time or with the minimum size a population can be expected to persist for a specified length of time. In this workshop we will discuss PVA assumptions, data required to build PVA models, the structure of PVA models, the reliability of PVA predictions, and the effect of variance of the estimates on PVA predictions. All discussions and examples will focus on fish populations and fish issues, and above all, this will be a hands-on workshop. Using Excel, each participant will build several population viability (PV) models, incorporate variance, and perform some introductory simulations (bootstrap) to further explore the effect of variance on PVA predictions. Because we will build PV models from scratch, we will not use any specific PVA software. However, understanding the assumptions and data requirements of PVA, which will be highlighted in the construction of PV models, should aid anyone using commercially available PVA software.

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FAX: 435-797-3796



Membership Committee Stays Active

Since the last Angler, the Membership Committee has made a few changes and continues to stay active. Lori Martin has switched gears and left the committee to take on work for the Western Native Fishes Project Committee. She is helping to arrange the Western Native Fishes Symposium for the 2004 meeting in Salt Lake City. With that, we are looking for a Colorado representative to Co-Chair the Membership committee. If you are interested, please let President Dave Zafft know.

The Chapter had a booth at the Wyoming Game & Fish Department Hunting and Fishing Heritage Expo September 4-6 in Casper Wyoming. The expo had 5,603 students on Friday and a total of 12,906 people for the event. Part of the booth promoted the AFS Hutton program to Wyoming educators and we gauged whether they would be receptive to this program. This was good start for our participation in the expo and the majority of those that worked the booth had positive comments and would like to participate again. Volunteers suggested we put together a better display to let the public know our mission and to promote fisheries as a career.

The Excom has given the Membership Committee the authority to give out up to 12 (6 Wyoming, 6 Colorado) gift memberships to undergraduate students in each state. We hope this will be a positive recruiting plan for both the student subunits and our chapter. The subunit presidents have been informed and hope to have a list of potential recipients soon.

Membership Committee Odds and Ends

The Committee has put together membership-recruiting packets and has them available for current members to give out to potential new members. Please let me know if you need any.

The Committee would like to pursue the Hutton Program for our membership and feel this is great program with win-win goals. A few members have indicated interest and the Committee sent packet information from the Parent Society to our chapter Excom.

I want to extend my efforts to help members out. If you see any mistakes on your membership status or are having trouble with payments to the Parent Society please let me know and I'll do my best to correct the problem. Members can help out by letting the committee know of members that are new, retired or deceased.

The Committee is open to new ideas and is receptive to your needs, ideas and thought on the direction of the Membership Committee. There's always room for new members on this committee. Please feel free to contact Chair Greg Anderson at (307) 859-8252 or greg.anderson@wgf.state.wy.us.

The Hutton Junior Fisheries Biology Program

The third year of the Hutton Program was a resounding success! Fifty-four high school students throughout the United States and Puerto Rico spent an exciting summer experiencing the work life of a fisheries biologist. Although it is a relatively new program for AFS, the Hutton is important to the future of the profession. The ultimate goal of the program is to recruit young people into a career in fisheries, particularly those groups underrepresented in the profession. These students would eventually be able to fill some of the vacancies created by a retiring workforce. The Hutton has enhanced the lives of the students and mentors it served over the past three years, and it has the potential to provide the profession with a new generation of fisheries biologists.

Mentor applicants for the 2004 Hutton Program are encouraged to apply as soon as possible. This is your chance to contribute to the development of the youth in your area and to your profession. For more information on the Hutton Program and to download 2004 mentor and student applications, visit the AFS website at <http://www.fisheries.org/Hutton.shtml>. If you need additional information, please contact Jan Lubeck at jlubeck@fisheries.org or Christine Fletcher at hutton@fisheries.org.

From the Parent Society:

What's new at AFS? Read all about it at
<http://www.fisheries.org/WhatsNew.shtml>

The AFS Online Bookstore is a valuable resource for all fisheries and aquaculture related books:
<http://www.fisheries.org/cgi-bin/hazel-cgi/hazel.cgi>

AFS Job Center Online (and other employment resources):
<http://www.fisheries.org/jobs.shtml>

Renew your AFS Membership online at
<http://www.fisheries.org/forms.shtml>

Don't forget to browse featured articles from the latest issue of FISHERIES magazine at:
<http://www.fisheries.org/fisheries/fishery.shtml>

The Electronic Angler

Starting with this issue, CO/WY Chapter members will receive electronic versions of The Angler. Following years of requests by the membership, we will provide electronic copies to anyone who provides an e-mail address when they renew their membership. Of course, if you prefer a paper copy you can still get one. To specify which one you want, here's what you have to do:

- 1) When you get your annual AFS membership renewal form, select whether you want the electronic newsletter or a paper version (the electronic version is free, while the paper version still requires a \$5 fee).
- 2) Make sure your e-mail and mailing information are current.

That's all there is to it. The options listed above should be available on the 2004 membership forms. We'll gradually phase out the paper copies throughout the coming year as we obtain updated membership lists from the Parent Society.

This change won't affect the Chapter budget, but it could save you five bucks and a few trees every year. Past issues of The Angler are always available at the Chapter website.

Endowments Fully Funded!

In July 2003 the University of Wyoming endowment contained \$17,930 and the Colorado State University endowment contained \$18,540. In August, the Chapter ExCom followed the operating guidelines for the endowments and approved the donation of \$2,070 to UWY and \$1,460 to CSU so each is fully endowed at \$20,000. Those of you following this fundraising process may recall that when the scholarships were created in 2002, the Chapter committed to fully funding the CSU endowment by 2007 and to fund the UWY endowment at the same level. That the funding committee accomplished this goal in only two years is outstanding!

The Chapter awards two \$500 scholarships every year, one at CSU and one at UWY. Past recipients include Amy Schrank (UWY 2002), Mark Smith (UWY 2003), Matt Kondratieff (CSU 2002), and Randy Olinger (CSU 2003). Winners of the 2004 scholarships will be announced at the annual meeting in Salt Lake City.

Future funds for these endowments will be collected through continued fund raising. The Endowment Funding committee is chaired by Bill Bradshaw and includes members Jay Skinner, Doug Krieger, Sue Swift-Miller, and Mark Gorges. Several other Chapter members, while not members of the Endowment Funding Committee, are assisting with various fund raising activities. The funding committee thanks everyone who made this endeavor a great success!

Working Together to Ensure the Future of Wild Trout

Call for Papers and Posters Wild Trout VIII Symposium

September 20-22, 2004

Old Faithful Inn at Yellowstone National Park

The first International Wild Trout Symposium was held in 1974 and symposia are now being held at 4-year intervals. The objectives of these symposia have focused on the conservation and restoration of wild trout resources. These symposia have sought to attract fishery professionals, natural resource conservationists, non-governmental conservation groups, and other individuals interested in wild trout.

The goals of the Wild Trout VIII Symposium are to bring together a broad and diverse audience representing governmental entities, non-governmental conservation organizations, media representatives, educators, anglers, guides, and business interests associated with trout fisheries to share their viewpoints on wild trout management and related public policy, to exchange technical information, and to seek ways of cooperatively advancing the conservation of wild trout resources. To this end, the Program Committee is soliciting abstracts for presentations and posters.

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

- **Balancing Management of Native, Introduced, and Invasive Species.** *How can we accommodate conflicting philosophies of managing for native species? What are the trade-offs between managing for native species and managing for introduced species with potentially more recreational value?*
- **Watershed-scale Approaches to Enhancing Trout Habitat and Reducing Non-point Source Pollution.** *What is the role of watershed associations and how are they funded? How might government help but not control? Where are the good case histories?*
- **Communicating Fishery Science to the Public.** *How well are agencies communicating and how might they do better? How effective is the media and what might government learn from them?*
- **Regulations: Reality vs. Expectations.** *How effective are regulations in protecting wild trout? How do we balance harvest with catch-and-release interests? How do anglers and guides influence regulation strategies?*

Abstracts related to other topics are welcome. Additional session topics may be added and at least one session will consist of contributed papers.

Authors are encouraged to consult the Wild Trout VIII web page (WWW.WILDTROUT8.COM) for guidelines for abstract, poster, and manuscript preparation.

Abstracts must be submitted by February 1, 2004.

If possible, abstracts should be submitted electronically to Robert Carline; Word Perfect or MS Word files are acceptable.

Authors of presentations chosen for inclusion in the symposium are expected to submit a complete manuscript of their paper by August 1, 2004. All papers will be published in a symposium proceeding. Abstracts for posters will be included in the symposium proceeding.

For additional information and inquiries, contact the Program Committee Co-chairs.

Robert Carline
U.S. Geological Survey
Merkle Laboratory
University Park, PA 16802
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Fax: 814-863-4710
Email: rcarline@psu.edu

Jeffrey Dillon
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Email: jdillon@IDFG.STATE.ID.US



Two Vie for Chapter Secretary-Treasurer Position

Ballots will be included with the January issue of The Angler

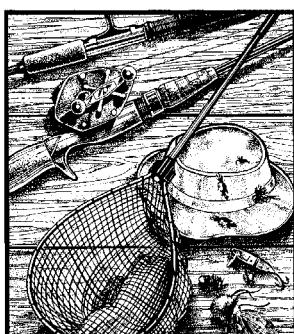
Dan Brauch

Candidate for Secretary-Treasurer

My fisheries career began shortly after obtaining a bachelors degree in wildlife and fisheries biology from Colorado State University in 1991. Later the following year, I accepted a fish culturist position with the Colorado Division of Wildlife at Roaring Judy State Fish Hatchery, near Almont, Colorado. After working for four years at this facility, I changed focus slightly and was hired as a fisheries management biologist in nearby Gunnison, Colorado. In this capacity, I spend the majority of my time working to maintain and improve fisheries resources in the upper Gunnison basin utilizing the tools available to most fish managers: regulations, fish stocking, stream and lake assessments, and stream and lake habitat improvements.

I have enjoyed participation in various organizations including 25 years as a 4-H member or leader. I have worked with the Gunnison Chapter of Ducks Unlimited since 1998 and am currently the chapter's chairman. I am also a member of the local Knights of Columbus chapter. I have been a member of the American Fisheries Society since 1997. My leadership roles with the AFS have included Raffle Co-Chairman for the 1998 and 2003 joint Bonneville and Colorado/Wyoming Chapters Meetings as well as Raffle Chairman for the 2000 Western Division Meeting.

I have without fail been impressed by the dedication and professional nature of members and officers of the Colorado/Wyoming chapter and the Western Division of the American Fisheries Society. I believe that the forum offered at our annual meetings is an incredibly valuable tool available to all fisheries professionals to expand our understanding of diverse fisheries topics. Continuing Education sessions and the chapter newsletter also help to expand our capacity to appropriately address fisheries issues. I look forward to working to continue the proud tradition our chapter represents if elected Secretary-Treasurer.



Lori Martin

Candidate for Secretary-Treasurer

Growing up in a small Kansas town just north of the Oklahoma border certainly has its advantages, contrary to what some might say. Sure, you might talk a little funny, and chances are, your relatives may be closer than you think. All in all, though, life is pretty good, particularly if you enjoy peace and quiet, and especially if you love to fish. Fishin' will always be a significant part of my life; you could say fishin' is in my blood. My grandfather, Jack H. Martin, was a big-time bass fisherman from Oklahoma who loved to fish. He enjoyed fishin' so much that he created and patented the Martin Lizard, a wooden bass lure with glass eyes that carried its own guarantee, "to get the big ones." Fishin' trips with my Dad to the County Lake and Arkansas River (pronounced Are-kansas, not like the hog state, to set the record straight) are some of my best memories as a youngster. Little did I realize that the small town adventures of a kid deep-rooted in fishing would eventually shape me into the aquatic biologist I am, nearly two decades later.

An early introduction to the great outdoors quickly captured my imagination, and as I grew older, I developed a hankering to be a true (mud) biologist. My first "real" job was with the Colorado Division of Wildlife (CDOW) when I was a sophomore in high school. I volunteered as one of two pilot students for the Rivers of Colorado Water Watch Network (River Watch), a program that involves students monitoring the water quality of surface waters across the state. Such experiences with the CDOW directed me down the path of aquatic biology, and definitely persuaded me to pursue a Bachelor of Science degree in Biology. I began my college career at Humboldt State University in northern California, and eventually earned my degree from the University of Colorado (CU) in 1995. I gained more experience and knowledge of aquatic systems when I accepted a temporary fish biologist position with the South Platte Study Unit of the USGS's National Water Quality Assessment Program. In 1998, I began a permanent position, working for the Water Quality Control Division of the Colorado Department of Public Health and Environment as an aquatic biologist. I earned my Masters degree in 2000 from CU, focusing on molecular variation in larval populations of the caddis fly, *Arctopsyche grandis*. In 2001, I was hired by the CDOW as an aquatic biologist based out of Grand Junction. Currently, my primary responsibilities include evaluation and assessment of western native fishes, implementation of the CDOW's nonnative fish control regulation, and involvement with multiple water quality issues.

(Martin Biography continued on Page 11)

Nominate a Coworker for a Chapter Award

Do you know any professional peers that have made significant contributions and accomplishments to our aquatic resources? The Colorado/Wyoming Chapter has three award classifications for recognizing our fisheries professionals and the Awards Committee needs your help in determining qualified candidates. This is an opportunity for you to become involved and see that your professional peers receive the recognition they deserve.

Awards of Excellence

- Significant efforts in the advancement of the fisheries' profession, beyond routine expectations.
- A milestone work contributing to the understanding/conservation/management of aquatic resources.
- Original advancement or innovations in fishery research, culture, or management techniques.
- Significant contributions, via public education and participation to conservation of aquatic resources.
- Imaginative and successful programs in aquatic resource conservation education.
- Leadership in recognition/development of habitat issues that lead to a legislation/policy that protect/enhance the aquatic resource.
- Development of aquatic research, culture or management programs of regional or national significance.
- Important ecological discoveries or new taxonomic criteria.
- New philosophies or ideas that contribute to the understanding or management of aquatic resources.
- This is a lifetime award; therefore an individual may only win this award once.

“MAX” Award of Merit

- “Atta Boy or Girl” award for a job well done, an outstanding effort in aquatic resource conservation, a major contribution to the well being of the fisheries’ professions, creation of a new “whiz bang” idea or any act that elicits that warm all over feeling. This award generally recognizes significant short-term accomplishments.
- All persons associated with water resources, regardless of affiliation are eligible for this award.

Leaky Boot Award

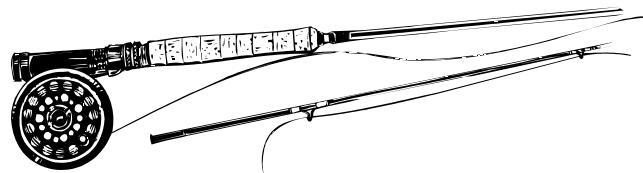
- This is an award for recognition of extreme decadence even beyond the norms for a fish squeezer. It recognizes the most outrageous behavior in the year subsequent to the Chapter’s annual meeting. The benefits is to show that all persons have value, even if it’s only for use as an example of initiative gone awry.

- This award can be given to any fisheries student or professional, even if they might not want it.

Our goal is to make Chapter awards significant and recognize our peers and others that help the fishery and aquatic resource. Please take some time and nominate your peers worthy of such recognition. Include a one-page description of the contributions or accomplishments that qualify the nominee for the award.

Please submit your nominations by January 31, 2004, attention:

Kathy Foster, Medicine Bow – Routt National Forests, 925 Weiss Drive, Steamboat Springs, CO 80487, (970) 870-2219, Fax (970) 870-2284, email kfoster02@fs.fed.us



(Martin Biography continued...)

In March of 2001, I attended my first Colorado-Wyoming AFS Chapter meeting. My interest in participating in our Chapter was ignited, and soon I would find myself co-chairing the membership committee with Greg Anderson. In 2002 and 2003, Barb Horn and I organized the continuing education workshops at our annual Chapter meetings. I presented two papers at our 2003 joint annual Chapter meeting with the Bonneville Chapter. Currently, I am serving as our Chapter’s representative to the Western Native Fishes symposium for the 2004 joint annual meeting between the Western Division, Colorado-Wyoming and Bonneville Chapters, and the Whirling Disease Foundation. We are soliciting papers on western native (nongame) fishes....you may be hearing from me soon, if you have not already!

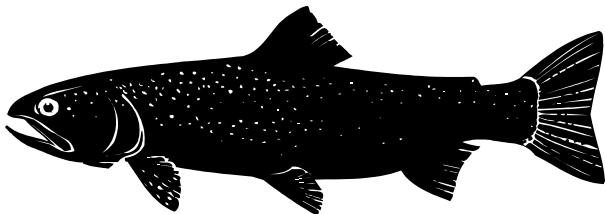
My AFS experiences have inspired me to become more involved within our Chapter. I am honored to be nominated as a candidate for our Chapter’s office of Secretary-Treasurer. I look forward to this opportunity, and am anxious to embark upon a new challenge serving our Chapter. I appreciate your consideration for this position.



Mark Smith from UWY (above) and Randy Olinger from CSU (below) were the recipients of this year's chapter scholarships. Congratulations!



Fishing Rules:



Fishing rule #1: The least experienced fisherman always catches the biggest fish.

Fishing rule #2: The worse your line is tangled; the better is the fishing around you.

Fishing rule #3: Fishing will do a lot for a man but it won't make him truthful.

NEW RELEASE FROM AFS:

Investigation and Monetary Values of Fish and Freshwater Mussel Kills

Robert I. Southwick and Andrew J. Loftus, editors

This book is an update and expansion of the widely accepted monetary values of fish that have been published by AFS since 1975 (last updated in 1992 as Special Publication 24). This publication has been adopted as the legal basis for restitution or fines in more than half the states and has been upheld in numerous legal challenges.

In this current version, freshwater mussels are included for the first time. The publication contains comprehensive methods for assessing fish kills and freshwater mussel kill events and for assessing restitution based on replacement cost for organisms lost in the kill. Tables containing updated replacement cost values for most major fish species that are cultured and for all freshwater mussel species in the U.S. are included.

This book is a must for anyone involved with fish or freshwater mussel kills, propagation, and water pollution policy.

BOOK AND CD

AFS Special Publication 30
179 pp., paper, August 2003
Stock Number: 510.30
List Price: \$45
AFS Member Price: \$32

ISBN 1-888569-48-4

CD ONLY

Stock Number: 703.13
List Price: \$39
AFS Member Price: \$27

ISBN 1-888569-49-2

To order:

Online: www.fisheries.org/cgi-bin/hazel-cgi/hazel.cgi
Phone: (678) 366-1411, or Fax: (770) 442-9742
Email: afspubs@pbd.com

Do you have something to say???

The Angler is looking for input from the Chapter membership. If you have an article, announcement, movement, or interesting (even funny) story that you would like to share with the rest of your peers, feel free to submit it to The Angler by contacting editor Scott Gangl Scott.Gangl@wgf.state.wy.us.

Chapter ExCom Meeting Highlights Fort Collins, Colorado August 6, 2003

Editor's note: Due to limited space, the ExCom meeting minutes are only highlighted here. The full minutes can be found at the Chapter website.

Attendees

John Alves, Past President
 Dave Zafft, President
 Anita Martinez, Vice-President
 Hilda Sexauer, Secretary-Treasurer
 Greg Anderson, Membership Committee Chair
 Ray Bredehoff, Vice-President Wyoming Student Unit

John Alves called the meeting to order. The advancement of officers was completed and Dave Zafft assumed role as Chapter President, Anita Martinez assumed Vice President and Hilda Sexauer became the Chapter Secretary-Treasurer.

Committee Updates were given by the Continuing Education, Membership, Nominating, Program, Raffle, Publicity, and Awards Committees.

New Chapter Bylaws

We thank Dirk Miller for the good job revising bylaws. The Chapter accepted the revision. In order for the revisions to be accepted by Chapter we needed 2/3 that choose to vote. We had 51 of 52 voting that agreed with the revision of the bylaws.

Rob Gipson and Dirk Miller will be revising the Chapter's Operational Handbook, which we hope to adopt in Salt Lake City. It is important we provided them with feedback, as this handbook is a valuable resource for the Chapter ExCom.

Angler and Chapter Dues

Members must reside in Colorado or Wyoming and be a member of Parent Society and in good standing or they must write the membership committee in order to be members of the Chapter. We voted to eliminate chapter dues, \$5.00. Instead we will be charging \$5.00 for a hard copy of the Angler Newsletter. The next Angler issue will be a free electronic version. AFS members may receive a hard copy by paying \$5 when renewing their Parent Society membership or by contacting the Newsletter Committee Chair, Scott Gangl. The electronic copy will be available on the Chapter website.

We discussed the logistics of tracking membership and the need to work with Parent Society with this issue. Dave Zafft will make sure the necessary changes are made to the Parent Society website and membership renewal form.

Summary of Expenditures

US Bank – Checking Account Balance is \$21,263.80
US Bank – Savings Account Balance is \$1,301.44
US Bank – Total Account Balance is \$22,565.24

<i>US Bank – Checking and Savings</i>	
Starting Balance	\$22,565.24
Description	Expenses
Last FY03 issue of The Angler	\$400
Total investment necessary to fully endow the scholarships at CSU (\$1,461 needed) and UW (\$2,070 needed) at \$20,000 per endowment	\$3,530
Reimbursement for Dave Zafft to attend the Western Division's mid-year ExCom Meeting in October in Phoenix	\$500
Reserve funds to pay 2004 scholarships at CSU and UW if endowments are not producing \$500 each	\$1,000
Award plaques and framed certificates for the 2004 annual meeting	\$500
Additional deposit to the CSU endowment; the maximum allowed without approval of the membership now that the endowments are fully funded	\$500
Additional deposit to the UW endowment; the maximum allowed without approval of the membership now that the endowments are fully funded	\$500
6 free student memberships and newsletter subscriptions (hard copy) per state	\$516
Ending Balance	\$15,119.24

The approved FY04 Chapter Budget, which is posted on the Chapter website, assumed a fiscal year starting balance of \$12,000. The Chapter will begin the fiscal year with a budget of \$15,119.24 or \$3,119.24 more than anticipated.

Western Division AFS update – Dave Zafft

- Klamath fish kill and the Chapters concern with “our” science being turned into politics.

- Pallid Sturgeon proposal – Western Division has formed a Pallid Sturgeon Committee to review Montana's pallid sturgeon recovery plan.
- Western Native Fishes Project – This is a four-phase project to assemble all information on western native fishes. The project includes forming a committee, incorporating as a symposium at the 2004 Western Division meeting in Salt Lake City, and publishing the proceedings of the symposium. Wyoming representatives include Dr. Frank Rahel and Mike Quist; Colorado representative will be Tom Nesler with assistance from Anita Martinez and Lori Martin.
- Coal bed methane policy and development in the Powder River.

Chapter Website

Dave Zafft and Greg Anderson provided suggestions for the website. Dave provided a list of needed updates. Hilda suggested giving the Chapter website a complete facelift. Hilda will discuss our website with Mary Whalen, Western Division Webmaster.

Student Involvement

Greg Anderson, Membership Committee Chair, suggested that the Chapter give gift membership to undergraduate students at Universities and Junior Colleges. The discussion focused on increasing student attendance at the 2004 Western Division meeting in Salt Lake City. It was motioned that Greg Anderson be given the authority to give out 12 memberships to undergraduate students for the next year. This would include 6 memberships in each state, Colorado and Wyoming. The motion was amended to include funds to provide hard copies of the Chapter's newsletter to the recipients of the student gift memberships. Greg will determine who should be awarded student gift memberships. Suggestions on how to select these students should be sent to Dave Zafft and Greg Anderson.

Professional Certification

Dave Zafft provided an update on professional certification and how this may be tied to salary increases in the future. This is occurring in other states. Certification cost is \$100.00. Dave asked ExCom members to promote professional certification within our Chapter. The benefits of certification should also be promoted to recent graduates.

2005 Meeting

Anita suggested that the 2005 annual Chapter meeting be held in Fort Collins. It was agreed that this centralized location would allow for better attendance from Wyoming members and students.

Off with a Bang, Books, and Bucks

James J. Roberts, President, UW Subunit

Our 2003-2004 campaign actually began last spring with the election of four new officers:

President: James J. Roberts (M.S. candidate)
 Vice President: Raymond Bredehoft (Undergraduate fisheries/wildlife major)
 Secretary: Matt Gruszczynski (undergraduate fisheries/wildlife major)
 Treasurer: Darren Rhea (M.S. candidate)

The mix of undergraduate and graduate members serving as officers has proved to be an invaluable resource. The Sub-Unit's first formal event, club day (9/17/03), was aimed at recruiting new members on campus. We immediately separated ourselves from the pack by displaying an aquarium full of local fishes. This unique display resulted in the Sub-Unit receiving second place for "use of theme" attached with this award was a gift certificate to the campus copy center (**bucks**).

A donation of over 100 books was made to the student sub-unit from Dr. George T. Baxter. Dr. Baxter is a professor emeritus from the University of Wyoming and, as was evident from his donation, has a diverse and extensive knowledge of the Biological sciences. This donation will hopefully be turned over to the University of Wyoming's American heritage center where it can be expanded with further donations and provide a priceless resource to members of the sub-unit (**books**).

As in the past the bulk of our activities have involved inviting interesting speakers to talk to the sub-unit about current topics in fisheries management and research while also providing the attending members with a nutritious pizza and soda dinner. Our first speaker of the year was Dr. Wayne Hubert who gave a detailed and inspired description of AFS as a whole and its benefits. Our second speaker was Dr. Frank J. Rahel who gave a talk entitled "Unauthorized Fish Introductions: Fisheries management of the people, for the people, or by the people". This talk gave the attendees an in-depth look at statewide fish introductions and examples of how small mistakes can have large impacts. We intend to keep bringing in, at least once a month, speakers that are as knowledgeable and fascinating as our first two.

The sub-unit has also been planning a trip to "Ocean's Journey" in Denver, CO. This display takes one from the headwaters of the Colorado River in Wyoming into the Grand Canyon and finally to the Gulf of California through a series of aquariums. So as anyone can see the 2003-2004 campaign of the University of Wyoming Student Sub-Unit has come out of the blocks with a **bang** and hopes to maintain this energy throughout the year.

Enter the 2004 Riparian Challenge

The Riparian, Watersheds and Habitat Committee is seeking entries for the Western Division's 2004 *Award of Excellence in Riparian Management*. The Riparian Challenge was established as an annual event to encourage continued on-the-ground accomplishments in riparian habitat management in states encompassed by the Western Division of the American Fisheries Society. The Forest Service, Bureau of Land Management and other conservation agencies in the Western Division states are invited to participate. The purposes of the award are to:

- Encourage the Bureau of Land Management, Forest Service and other conservation agencies to strive for excellence in riparian and watershed habitat management.
- Encourage agencies to progress in on-the-ground accomplishments which, when added together throughout the West, will significantly improve riparian systems.
- Recognize managers and resource specialists for their efforts in maintaining, restoring, and improving riparian and watershed ecosystems.

Winners will be selected in the following categories (depending on the number of submissions received):

BLM

- Best Resource Area or Field Office

Forest Service

- Best Ranger District

Other Conservation Agencies

- Best Riparian Project

Entry Format and Criteria for Evaluation

Entries must be type written and must not exceed 4 pages of text (not including photographs and maps). Land use plans, research projects, handbooks or technical guidelines are not eligible. These are products that are not actually on-the-ground accomplishments or achievements. Electronic submissions are strongly encouraged. If submitting hard copies, please submit four complete copies (including photographs). Include the following information on the first page of each entry:

- a) Agency Name
- b) Name of BLM Field Office or Resource Area or name of USFS Ranger District and National Forest
- c) Mailing Address

- d) Primary contact person
- e) Phone number
- f) E-mail address
- g) 1-3 other contacts familiar with the project and telephone numbers
- h) Project plan or name
- i) Date the plan was initiated and date project was or will be completed

Each entry should accurately describe the project, including background, objectives and results. Include photographs or scanned images (no slides) adequate to describe the project. Maps can also be included. The following questions should be answered within the text of each entry

- Which resource values were improved?
- Which species of wildlife will benefit from the project?
- Does the project address habitat for threatened or endangered species?
- How many stream miles and/or acres of riparian habitat were improved?
- Did the project involve an interdisciplinary process? Who was involved?
- Did the project involve multi-agency cooperation? Federal government, state government, private landowners, corporations, conservation groups, etc.

Winners will be selected by the Riparian, Watersheds and Habitat Committee on the basis of total points received from the judges for all projects/plans submitted by an office. Points will be awarded based on the resource protection afforded by each project/plan. Small projects are important and valuable; a number of small projects within a field office, resource area or district can equal the point total of an extensive multi-resource cooperative management effort.

More information can be found on the Western Division AFS web site www.wdafs.org or the Colorado/Wyoming AFS Chapter website www.fisheries.org/co-wy/.

Completed entries should be submitted to the Western Division Riparian Committee Chair at the address listed below and must be received by January 9, 2004.

Hilda Sexauer
 Riparian Challenge Committee Chair
 PO Box 850
 Pinedale, WY 82941
 307-367-2147 ext 26 or 307-367-4352
hilda.sexauer@wgf.state.wy.us