



# *The Angler*

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

[www.fisheries.org/co-wy/](http://www.fisheries.org/co-wy/)

*Volume 27, Number 1, January, 2004*

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## ***Inserts:***

***Annual Meeting and Continuing Education Registration Form***

***Secretary-Treasurer Ballot***

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## **The Vent**

**Dave Zafft**

Happy New Year! I'm looking forward to seeing many of you at our annual meeting which is now only about 6 weeks away. This year's annual meeting will pose a travel challenge for Chapter members from both states because it will be held in Salt Lake City, Utah at the Little America and Grand America Hotels. This is a result of having agreed to co-host the 2004 meeting of the Western Division with the Bonneville Chapter from February 29-March 4. Last year, we held a joint meeting with Bonneville in Grand Junction, Colorado. This year, we will be the ones traveling out of state for our annual meeting.

Although tight travel budgets and out-of-state travel restrictions will pose problems for many of you, if you can make the trip, I am certain you will enjoy this meeting. It will be a joint meeting between the Western Division, the Whirling Disease Foundation, and the hosting Bonneville and Colorado/Wyoming Chapters. The Bonneville Chapter has been making arrangements for more than a year and our Chapter has been putting together a heck of a program.

The final call for papers is now passed and it is looking like we will probably have at least 5 concurrent sessions throughout the meeting. The theme of this year's meeting is *Native Fish Management: Policies, Politics and Practicalities* and the plenary session,

along with the Western Native Fishes Symposium and sessions related to native inland trout and coastal cutthroat, will highlight this theme. However, there will be 17 other sessions at the meeting ranging from ½ day to 2 days in length. There will be topics ranging from aquaculture, and aquatic nuisance species, to reservoir management and politics. One of the sessions will be the 10<sup>th</sup> annual two-day Whirling Disease Symposium. The meeting will wrap-up on Thursday with four continuing education workshops.

Although there will be plenty of opportunities for education throughout the meeting, the conference planning committee has organized a bunch of socials and activities to ensure that you have a good time at the meeting. It will not be any trouble to mix some business with pleasure on this trip. Check out the meeting description in this newsletter and you'll see what I mean.

I look forward to seeing you in Salt Lake City.



## **"Native Fish Management: Policies, Politics and Practicalities"**

**2004 Annual Meeting of the Western  
Division of the American Fisheries  
Society, The Whirling Disease  
Foundation, and the Colorado-Wyoming  
and Bonneville Chapters**

**February 29-March 4, 2004  
Salt Lake City, Utah**

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. The early registration deadline for the meeting is January 30. See the registration information in this issue.** 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.

**Check the annual meeting website for specific information prior to heading to Salt Lake City ([www.wdafs.org/meet/2004/meet\\_2004.htm](http://www.wdafs.org/meet/2004/meet_2004.htm)).** Everything you will need to know about the meeting will be available at this site. So, bookmark it and visit it if you have any questions about the final meeting agenda, continuing education workshops, registration, accommodations, tours and activities, paper presentations, or anything else related to the meeting.

The meeting will begin on Sunday, February 28 with a free workshop on parliamentary procedure from 2-5 pm, followed by a Welcoming Social. Meeting registration will begin mid-afternoon in the Uintah Room on the second floor of the Little America Hotel and will continue into the evening. The Welcoming Social will be held on the pool terrace on the second floor from 6:00-9:00 pm. Drink tickets will be included in your registration packet and some hors d'oeuvres will also be provided. So, take the opportunity to mingle with old friends and make some new acquaintances.

There will be a theme-related plenary session at Grand America on Monday morning, followed by symposia and contributed papers for the next 2 ½ days. Beginning at 8:30 pm on Monday evening, there will be an opportunity to view some bootleg fisheries films during the Film Festival. These include *Chub Busters*, a film unceremoniously documenting the largest rotenone treatment in history at Strawberry Reservoir, UT, and *Big Fish More of 'Em*. If you have a film to share at the festival contact our film coordinator, Roger Wilson, at 435-649-9368. A Student Social will also be held on Monday evening in the Presidential Suite.

On Tuesday evening March 2, from 6:00 to 8:00 pm, the Whirling Disease Foundation is sponsoring a social during which poster presenters will be on hand to discuss their research. Drink tickets will be included in your registration packet and hors d'oeuvres will also be provided. Following the social, the band *Slipstream* will perform in a free concert. After the concert, a jam will follow in which all acoustic musicians are welcome to join in regardless of skill level. The band is composed of a variety of fisheries professionals: Matthew Andersen (guitar, bass, vocal), Chris Andersen (piano, vocal), Bill Bradshaw (mandolin), Eric Wagner (guitar, harmonica, vocal, violin), and Cara (violin). The songs range from country western to folk and old-time, with a few acoustic originals thrown in for good measure.

A banquet dinner with raffle and auction is being organized for Wednesday evening at the Union Pacific Depot a few blocks from the hotel. The Raffle Committee is hard at work soliciting a lot of great items for this event. The banquet is included in your registration fee, so plan to attend and close out the meeting with some fun. If you'd like to donate raffle items, please contact Dan Brauch (970-641-9370) or Hilda Sexauer (307-367-2147 ext. 26).

Four continuing education courses are offered on Thursday 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.

### **Best Student Paper and Poster**

Student Papers and Posters will be judged at the annual meeting and Best Student Paper and Best Student Poster Awards, along with cash prizes, will be presented. Kevin Gelwicks is coordinating the judging for the meeting. All senior authors who are bona fide students and are presenting a paper are eligible to win Best Student Paper. A Best Student Poster will also be selected. **Anyone who is interested in helping to conduct the student judging, please contact Kevin Gelwicks (307-745-5180 ext. 236, [kevin.gelwicks@wgf.state.wy.us](mailto:kevin.gelwicks@wgf.state.wy.us)) or Anna Miller (435-752-1066 ext.12 or 20, [annamariemiller@utah.gov](mailto:annamariemiller@utah.gov)) as soon as possible.** Please send your name, and if you already know, the times or the symposia you are available to judge.

## General Meeting Schedule

### Sunday, February 29

2:00 pm-5:00 pm	Continuing Education Workshop; "Point of Order" – Skills for Surviving General Robert's Rules (Free)
4:00 pm-11:00 pm	Poster and Trade Show Set-up in Little America ballrooms.
6:00-9:00 pm	Welcoming Social

### Monday, March 1

8:30 am-12:00 pm	Plenary Session
12:00 pm-1:30 pm	Lunch (on your own)
1:30 pm-5:00 pm	Concurrent Symposia Sessions
8:30 pm	Bootleg Film Festival
TBD	Student Social

### Tuesday, March 2

8:00 am-11:20 am	Concurrent Symposia Sessions
11:40 am-1:40 pm	Western Division Annual Business Meeting Luncheon
1:50 pm-5:00 pm	Concurrent Symposia Sessions
6:00 pm-8:00 pm	Poster Session Social
8:00 pm	Free <i>Slipstream</i> Concert followed by an Open Jam Session

### Wednesday, March 3

7:00 am-9:00 am	Bonneville and Colorado/Wyoming Chapter Business Meeting and Poster and Trade Show Visitation
9:10 am-12:15 pm	Concurrent Symposia Sessions
12:15 pm-1:45 pm	Lunch (on your own)
1:45 pm-4:50 pm	Concurrent Symposia Sessions
7:00 pm-11:00 pm	Western Division Banquet, Raffle and Auction at Union Pacific Depot

### Thursday, March 4

8:00 am-5:00 pm	Continuing Education Workshops
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Everything is included in the meeting with registration fee, with the exception of the Chapter Business Breakfasts (\$5) and Continuing Education workshops (see registration form). Specific times are subject to change.

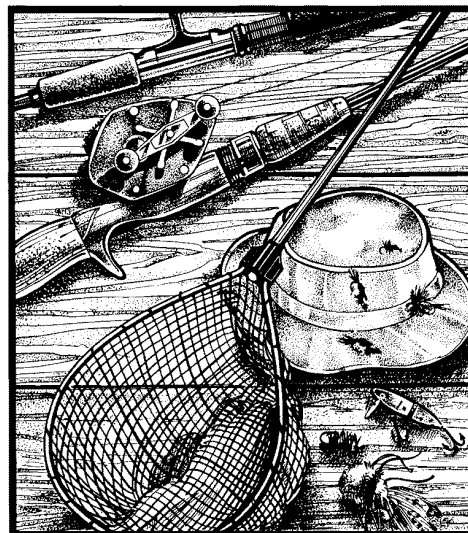
## Job Board

A job board will be at the meeting so that attendees can advertise for jobs that are open and job-seekers can check them out.

## Symposia Sessions

- Watershed Planning: Approaches, Challenges, and Strategies for Success.
- Whirling Disease.
- Western Native Fishes.
- Threats to Western Waters.
- Supplementation: Measuring Effects and Predicting Outcomes.
- Science in the Public Arena: The How and Why of Scientific Decision-Making.
- Reservoir Sampling and Management Strategies.
- Research and Management of Western Native Inland Trout.
- Management of Resident Fish in the Columbia River Basin.
- Stream Habitat Restoration: Approaches, Cases and Techniques
- Lessons for the Design of Future Salmon Habitat Restoration and Monitoring Programs.
- Large-Scale Surveys: Providing the Scientific Foundation for Fish and Aquatic Ecosystem Management.
- Instream Flows: Scientific Applications, Legal Considerations and Public Involvement.
- Impacts of Fire Management on Fisheries.
- Food Webs and Fish Carrying Capacity.
- Coastal Cutthroat Trout.
- Contributed Papers.
- Aquaculture.

Visit the Western Division annual meeting website for details regarding each of the symposia:  
<http://www.wdafs.org/meet/2004/symposia.htm>



## Continuing Education Opportunities in Salt Lake City

Complete descriptions of each course are located at [http://www.wdafs.org/meet/2004/con\\_ed.htm](http://www.wdafs.org/meet/2004/con_ed.htm)

### ***“Point of Order”- Skills for Surviving General Robert’s Rules***

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

Instructor: Dr. Joe Margraf, Past AFS Constitutional Consultant, University of Alaska at Fairbanks

### ***Aquatic Invasive Species Threats to Western Waters***

Thursday, March 4, 2004. Full day.

Organizer: Bob Pitman, Aquatic Nuisance Species Coordinator, US Fish & Wildlife Service

### ***Preparation and Review of Professional Manuscripts***

Thursday, March 4, 2004. Full day.

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

### ***Population Viability Analysis***

Thursday, March 4, 2004. Full day.

Instructor: Mary M. Conner, Adjunct Associate Research Professor, Department of Forestry, Range, and Wildlife Sciences, Utah State University

### ***Genetics and Broodstock Management: A Workshop for Non-Geneticists in Aquaculture and Fisheries Management***

Thursday, March 4, 2004. Full Day.

Instructor: Dr. Robb Leary, Division of Biological Sciences, Wild Trout and Salmon Genetics Laboratory, The University of Montana

## Local Tours and Activities

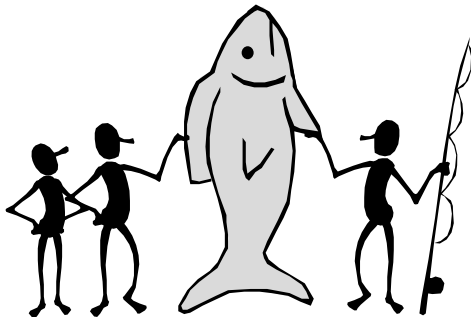
The Bonneville Chapter has arranged for a number of tours and special activities associated with the annual meeting. Little America is a very nice hotel and the special meeting rate is available from the evening of Wednesday, February 25 through Saturday night, March 6. So, consider coming a few days early or sticking around for a couple of days after the meeting to take advantage of some of these activities:

- Alpine skiing (on your own, no minimum people). Equipment rentals available, more information at: [www.skiutah.com](http://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.

More detailed descriptions of activities are available on the annual meeting website

<http://www.wdafs.org/meet/2004/activities.htm>

Contact Matthew Andersen (801) 538-4756 or [matthewandersen@utah.gov](mailto:matthewandersen@utah.gov) for details.



## Selected Guidelines for Speakers

A comprehensive list of guidelines for speakers, including suggestions for improving speaking skills and visual aids, will be in the next issue of the Tributary, and can be found at the annual meeting website. The following are requirements that the Program Committee asks speakers to be aware of.

- Presentations will not be allowed to exceed 20 minutes. This includes 1 minute for introductions, 15-16 minutes for the presentation, and 3-4 minutes for questions.
- The only acceptable formats for visual aids are 2"x2" slides or computer LCD projection using Microsoft PowerPoint or Corel Presentations.
- All speakers must check their slides in at the Sawtooth Room (next to meeting Registration in the Uintah Room) on the second floor of the hotel by 8:00 pm on the evening before your talk. We will begin checking in slide presentations at 3:00 pm on Sunday, February 29. Speakers will retain their slides after check-in. A preview room will also be available so speakers can make sure slides are arranged correctly.
- Bring your slides in a labeled carousel to your scheduled room at least 15 minutes before your session is scheduled to start so that AV workers can prepare it for projection and you can receive last-minute instructions regarding AV equipment. Use only an 80-slide carousel. Slides may jam in the larger 140-slide carousels.
- All speakers using LCD projectors must submit presentations using PowerPoint or Corel Presentations.
- All speakers must submit a copy of their PowerPoint or Corel Presentation in the Sawtooth Room (next to meeting Registration in the Uintah Room) on the second floor of the hotel by 8:00 pm on the evening before your talk. We will begin downloading presentations at 3:00 pm on Sunday, February 29.
- Bring your presentations loaded to CD. Zip disks will be accommodated if necessary. Personal laptop computers will not be allowed.
- Save PowerPoint presentations as your last name followed by first name as the presentation title.
- We encourage speakers using LCD projectors to bring a back-up of either overheads or slides in case of problems. An overhead projector will be available in case these back-ups are needed.

## Extended Abstracts and Reports

A CD will be distributed with the copy of bound meeting abstracts. All authors of papers and posters are invited to submit more detailed information to be included on this CD. Contact Rob Gipson (307-733-2383 ext. 226 or [rob.gipson@wgf.state.wy.us](mailto:rob.gipson@wgf.state.wy.us)) as soon as possible if you have an extended abstract, administrative report, or other information that you would like included.

## Dates to Remember

**Jan 26, 2004** – Program committee conference call

**Jan 28, 2004** – Deadline to reserve rooms at reduced meeting rate

**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 begins in Salt Lake City.

## Volunteer Opportunities and Student Lodging

Students may volunteer to reduce or waive registration fees. Reimbursement will be one day of free registration for each 2 hours of volunteer work. So for example, you would have to work 8 volunteer hours to waive all registration fees. Volunteer work includes operating AV equipment during sessions, assisting at the registration desk, assembling and dismantling poster boards, assisting at the registration desk, and other activities.

A number of "free" rooms will be available at Little America for student lodging. The Western Division of AFS has secured several rooms which will be made available to students free of charge. Students who are volunteering at the conference will get first priority for the free lodging. The free rooms can accommodate up to four people and room sharing will be required. The free lodging and special rates will only be available on Sunday Feb 28<sup>th</sup> through Wednesday March 3<sup>rd</sup>, 2003.

If you are interested in either volunteering or student lodging, contact Mike Mills at BYU (801-422-2163 or [mdmills@email.byu.edu](mailto:mdmills@email.byu.edu)) with the following information:

(1) Name, email, and phone number (or any other means to contact you)

(2) How many hours you would like to volunteer, and the times which you can and cannot work.

(3) If you are interested in student lodging, which days you need a room.

## Two Vie for Chapter Secretary-Treasurer Position

Please return the enclosed ballot with your selection by February 23<sup>rd</sup>

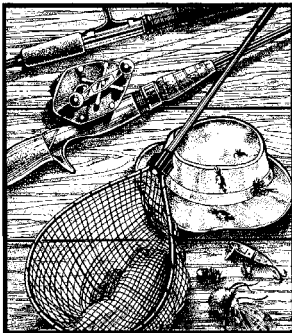
### Dan Brauch

#### 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 Knight's 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 7)



## 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

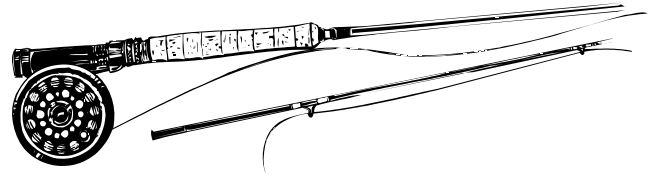
- This is an award for recognition of extreme decadence even beyond the norms for a fish squeezer. It recognizes the most outrageous behavior in the year subsequent to the Chapter's annual meeting. The benefit is to show that all persons have value, even if it's only for use as an example of initiative 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 February 15, 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](mailto: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.

# Chapter ExCom Meeting Minutes Laramie, Wyoming December 11, 2003

## Attendees

John Alves, Past President  
Dave Zafft, President  
Anita Martinez, Vice-President  
Hilda Sexauer, Secretary-Treasurer  
Greg Anderson, Membership Committee Chair  
Scott Gangl, Newsletter Committee  
Rob Gipson, Procedure Manual Committee  
Dirk Miller, Procedure Manual Committee  
James Roberts, UWY Student Subunit  
Ryan Fitzpatrick, CSU Student Subunit  
Darren Rhea, UWY Student Subunit

Dave Zafft called the meeting to order at 0836. Dave established that we do have a quorum incase we have business that needs voting.

## Certification Program – Dave Zafft

Dave Zafft discussed the importance of certification. Rob suggested putting a certification checklist in the procedure manual. Greg mentioned the usefulness of having the Parent Society set up a booth at the SLC meeting that describes the importance of certification and outlines the information required. It might be useful to have completed application available for members to review at the SLC meeting.

- Dave asked everyone to consider applying for professional certification.

## Program of Work – Dave Zafft

Dave presented the draft Chapter Program of Work for review and approval. Our Chapters Program of Work was based on the AFS Strategic Plan and the 2003-2004 Western Division Program of Work. The document describes what our Chapter's activities. A few items included are updating our website, providing continuing education workshops, taking lead on Western Native Fishes project, promoting AFS professional certification, and actively recruiting members. Anita motioned to approve the draft Program of Work. Seconded. Motion passed.

## Procedures Manual Revision – Rob Gipson and Dirk Miller

Our Chapter's Procedures Manual is about 15 years old. Information pertinent to each standing and ad-hoc committee such as 1) vendor names, addresses, and account numbers, 2) contacts at universities and state/federal government agencies, and 3) state tax exempt number will be added to the Procedures Manual. Rob and Dirk will provide guidance to each committee chair on

information needs. The manual will have sections for each committee that can be updated with pertinent information by the committee chairs.

- Rob and Dirk agreed to prepare a draft of committee responsibilities for the Procedures Manual by February 28, 2004.

## Treasurer Report – Hilda Sexauer August 12, 2003 - December 10, 2003

<b>Incoming</b>	
Parent Society Dues – Pending	\$425.00
U.S. Bureau of Reclamation – Pending	\$2,000.00

## U.S. Bank Checking Account Expenditures

<b>Starting Balance</b>	<b>\$21,200.33</b>
<b>Description</b>	<b>Expenses</b>
<b>Checks Cashed</b>	
Check Printing Charge	\$54.17

AFS Annual Report Binding	\$176.64
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AFS Expo Booth and Postage	\$62.87
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<b>Ending Balance November 30, 2003</b>	<b>\$20,906.65</b>
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## Checks Pending

AFS Western Retreat – Phoenix – Zafft	\$428.82
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Western Division Meeting – Monica Hiner	\$70.00
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McConnel Production Web – Robert Rules – Zafft	11.65
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Student Subunit – AFS t-shirts – James Roberts	\$45.00
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<b>Pending Ending Balance 12/10/03</b>	<b>\$20,351.18</b>
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## Checks needing to be cut

Additional deposit to the CSU endowment	\$500
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Additional deposit to the UW endowment	\$500
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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
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<b>Ending Balance</b>	<b>\$15,821.18</b>
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**U.S. Bank Savings Account**

Balance - November 26, 2003	\$1,301.91
Interest on Savings Account August 25, 2003 – November 26, 2003	\$0.34

- Hilda will cut checks to CSU and UW to fully fund the endowments, plus an additional \$500 per endowment, based on the August 2003 budget.
- Hilda will cut checks to the CSU and UW student subunits for the annual Chapter contribution in the amount of \$200 each.

**2004 Annual Meeting Plans****Program and Continuing Education – Dave Zafft**

Dave provided an update on the 2004 program. Abstracts are due on January 10, 2004. There will be 20 sessions with 7 to 8 concurrent sessions.

The continuing education list is final and can be found on the Western Division website. The workshops available on Thursday, March 4, 2004 are aquatic invasive species threats to western waters, preparation and review of professional manuscripts, and population viability analysis. “Point of Order” – Skills for surviving general Robert’s Rules will be a free workshop offered on Sunday, February 29<sup>th</sup>. We strongly encourage all Chapter Executive Committee members to attend.

We discuss the possibility of the Colorado-Wyoming Chapter sponsoring a separate workshop sometime after the Western Division meeting.

- Dave will look into the possibility of repeating one of the Salt Lake City annual meeting workshops in Wyoming for those who are unable to attend the annual meeting.

**Meeting Program and Abstracts – Rob Gipson**

Attendees that preregister for the SLC meeting will receive a bound copy of the Western Division abstracts and a CD with the Western Division abstracts and Whirling Disease symposium abstracts. Extended abstract are accepted and will be copied to the CD.

**Annual Meeting Budget and Outlook – Dave Zafft**

We are expecting 325 people to attend this meeting. The original MOU between Chapters and Western Division states our Chapter will be receiving 10K. It does not appear we will be able to meet this objective.

**Fund Raising – Dave Zafft for Paul Dey**

Dave presented an update on the Chapter funding raising. Paul Dey has solicited \$500 that will go towards the Western Division funds. He has solicited another 2K for the Colorado-Wyoming Chapter.

**Western Native Fishes – Dave Zafft for Lori Martin**

Lori Martin is doing a great job at soliciting papers for this symposium. The majority of presenters are from

Wyoming, Colorado and New Mexico. At this time the Western Native Fishes symposium will have two days of presentations. Please forward any potential presenters for this symposium to Lori Martin.

**Publicity – Dave Zafft for Paul Mavrakis**

Paul is interested in finding other avenues for getting our Chapters information to the public. Discussed the whereabouts of the Chapter banners.

- Dave will contact Lori Martin for information and have additional banners made for the Salt Lake City meeting.

**Best Student Paper and Poster Awards – Kevin Gelwicks**

Kevin Gelwicks is chairing the Best Student Paper/Poster Committee. The Excom decided that the competition will be open to all student posters and that student poster authors need not be present at the poster session social to be eligible to win. This year’s awards may include cash gifts as well as award plaques.

- Kevin will make the necessary arrangements for judging student papers and posters and preparing the actual awards.

**Raffle – Dave Zafft for Dan Brauch and Tracy Stephens**

Tracy Stephens, Dan Brauch and Phaedra Budy are the raffle committee members. The Bonneville Chapter has donated \$500 and we have donated \$1,000 towards raffle items for the SLC meeting.

The Excom decided that the CO/WY Raffle Committee should work closely with Phaedra on any purchases, but should retain final authority regarding expenditures of the Chapter seed money.

- Dave will contact Phaedra, Tracy and Dan and explain the committee’s decision regarding the use of CO/WY Chapter seed money.

Discussed the idea of having a grand prize at the Salt Lake City meeting for people that return to the sessions on time following breaks. People would receive a ticket each time they return to a session on time following lunch/breaks. There would be a drawing for a grand prize at the banquet on Wednesday evening.

- Dave will discuss Rob Gipson’s idea with Tracy Stephens and Dan Brauch.

**Registration – Dave Zafft for Steve Wolff**

Steve has done a great job with the registration form. You can register online with a credit card (easiest and preferred) or by mailing a check to Steve. We have opened a US Bank account for tracking all Western Division registrations. Steve has arranged for a private firm to assist us with credit card registrations.

- Dave will talk to Steve Wolff about the group registration and requisition issue.

### **Business Meeting Plans – Dave Zafft**

The Colorado-Wyoming AFS Chapter business meeting will be held on Wednesday morning. The room should hold between 30 – 40 people.

- Please send potential business items to Dave.

### **Student and Professional Travel Assistance – Dave Zafft**

The Chapter will reimburse each CO-WY AFS student subunit Presidents travel expenses associated with the Western Division meeting in Salt Lake City, 2004. More student travel information is provided on the Western Division website. We do have motel rooms available for students however rooms are only available to those that provide assistance during the meeting. Another option for cheaper rooms includes reserving a room at Little America that opens to the street.

### **Website Update – Hilda Sexauer**

Currently the Chapter website is dysfunctional because of changes that occurred by the Parent Society.

- Hilda will check with the Parent Society's webmaster on and hopefully the website problems will be remedied soon.

## **Standing Committee Reports**

### **Newsletter – Scott Gangl**

The Angler is in a transition phase from a paper to electronic version. The October Angler was the first newsletter to be sent electronically to all members with email addresses. So far members seem very pleased with the electronic version. Next year members will have a choice between the electronic or paper version of the Angler. The cost of receiving the paper version is \$5.00. The membership list will state who gets what version.

The deadline for providing information will be December 30<sup>th</sup>. All information must be sent to Scott Gangl.

- The next issue will be finalized and sent out by mid-January. This will be about two weeks prior to the Western Division annual meeting registration deadline.

Ballots: We have decided to not go with electronic ballots until the logistics have been worked out. Paper ballots will be used for the 2004 election.

- Hilda will keep track of all received ballots.

### **Nominating committee – John Alves**

Our two candidates are Dan Brauch and Lori Martin

### **Environmental committee – Anita Martinez**

Our Chapter will be assisting the Western Division on reviewing issues related to removing dams from salmonid waters. This is primarily a Pacific Northwest issue and not relevant to Colorado or Wyoming. Anita is interested hearing of other topics that are relevant to our Chapter.

The use of piscicides on National Forest is a concern for both of these states and keys into native species restoration issues.

### **Chapter Archivist – Dave Zafft for Venice Beske**

Venice Beske is willing to assist us with archiving information. Another source for archiving fisheries information is in the historical library at the DC Booth Fish Hatchery in Spearfish, South Dakota.

### **Awards committee – Dave Zafft for Kathy Foster**

Kathy has received no award nominations yet. The criteria for each award can be located on the CO-WY website.

- Please consider nominating a member for an award. Send nominations to Kathy Foster or an Excom committee member.
- Dave will talk to Bob Wiley about his interest in pursuing the establishment of a Culturist Award.

At the 2003 Annual Chapter Business Meeting Sherm Hebein suggested creating a cutthroat trout award.

- John will be contacting Sherm for more details and if he wishes to discuss this at the 2004 business meeting.

There is \$500 in the Chapter budget to cover the preparation of the awards for the annual meeting, including The Max Awards, Award of Excellence and Best Student Paper and Poster. The Max awards will be framed certificates as in past years. Hilda has a number of frames. The Award of Excellence and the Best Student Paper and Poster Awards will be engraved plaques. If the \$500 is not spent, the remaining balance will be used for cash awards for Best Student Paper and Poster.

- Kathy Foster will coordinate with Kevin Gelwicks and the Western Division on the preparation of the actual awards.

This year's award presentations will be made at the Chapter Business Meeting Breakfast in Salt Lake City on Wednesday, March 3, 7:00-9:00 am.

### **Membership committee – Greg Anderson**

Expo: The CO-WY Chapter had their first booth at the Wyoming Expo this past summer. There were 12,900 people that attended this event. Greg sent out emails to all folks asking for their perspectives on the AFS Chapter booth at this event and if it should continue in the future.

- Greg is interested in hearing member's perspective and where our focus should be for the upcoming event. If you have comments regarding Chapter participation in the Expo, please send them to Greg.

Hutton Program: Greg sent out to ExCom members a package about the Hutton Program. Information about the program is also available on the website.

- Greg will check into the liability issue with Department administration.

- Dave and Greg will try to initiate involvement of Chapter members in the Hutton program as mentors.

Gift membership for students: We need to develop criteria for our one-year gift membership to AFS. The gift should focus on undergraduate students and getting them involved and becoming future members

- Greg, Ryan and James will get together to discuss criteria and potential nominations.

New members: Greg would like to have a Chapter representative promote AFS at each states new employee orientation. Dirk Miller was suggested as the Wyoming representative and Rita Laitres for Colorado.

- Greg will contact the appropriate agencies and discuss this topic.
- Greg will get the updated list of Parent Society members (for calendar year 2003; January 1 2003 through December 31, 2003) and distribute to Scott Gangl, Dave Zafft and Steve Wolff prior to the Salt Lake City meeting.

Steve will need this list prior to the Western Division meeting to assure those registering are members. To date we have about 200 members in our Chapter.

- Greg will check with Parent Society to make sure our current Chapter member list and theirs match.
- Dave will check to see if our Rules or Bylaws dictate whether we can give out a membership list to other societies or corporations.

#### **Endowment Funding - Dave Zafft for Bill Bradshaw**

Since the endowments are now fully funded we need to revise our guidelines for continued contributions.

- Bill Bradshaw will work on the revised guidelines and funding procedure. The draft will be sent to Dave for review and then to the ExCom for comment and approval. Guidelines should be included in the revised procedures manual.

#### **Scholarship Awards – Dave Zafft**

We need to find out when scholarship awards are being handed out at CSU and UW and include the information in the updated Chapter procedures manual.

- Dave Zafft will assimilate this information for the procedures manual prior to the Salt Lake City meeting.

#### **Outstanding Chapter Application – Dave Zafft**

John Alves and Rob Gipson have completed outstanding chapter application in past years.

- Hilda and Rob will work on completing this year's application and submitting to the Western Division by January 30, 2004.

#### **2005 Annual Meeting – Anita Martinez**

The next CO-WY annual meeting will be held in Fort Collins. Anita has suggested investigating the possibility

of having a joint meeting with the Colorado Aquaculture Association.

- Anita will investigate options for facilities in Ft. Collins and present a summary to the Chapter at the annual business meeting for discussion.

**Meeting Adjourned @ 1536**

## **Chapter Annual Meeting Locations**

**Dave Zafft**

As this year demonstrates, the CO/WY Chapter has broken from the long-standing tradition of meeting in Ft. Collins or Laramie during recent years. In 1975, we met in Cheyenne. After that meeting, we alternated the annual meeting location between Ft. Collins and Laramie for 17 years straight, through 1991. The 1992 meeting on the west slope of Colorado, in Grand Junction, was the beginning of an ongoing trend of frequently moving the annual meeting to locations other than southeastern Wyoming and northeastern Colorado. During the past 13 years we have met in locations outside this traditional area on 6 occasions. Locations have included Casper, Grand Junction, Telluride and in 2004, Salt Lake City.

Although a change of scenery is nice, moving from Laramie/Cheyenne and Ft. Collins creates problems for many people. When meetings are held in Ft. Collins or Cheyenne/Laramie, those who have to travel out-of-state can choose to stay in their state of residency and travel to the meeting during the day. Students at the University of Wyoming and Colorado State can do the same, without having to travel to meeting locations that necessitate expensive hotel stays.

In 2005 we will return to Ft. Collins for our annual meeting for the first time since 1996. In 2006, we will meet in Cheyenne or Laramie. I personally think we should return to the tradition of alternating between these locations and consider limiting our trips to other cities to about once every 5<sup>th</sup> year. What do you think? We would like to hear your opinion about meeting locations. If you have an one, please share it with me at [david.zafft@wgf.state.wy.us](mailto:david.zafft@wgf.state.wy.us) Thanks.

## A Great Fall and Looking Forward to Spring

Ryan M. Fitzpatrick, President, CSU Subunit

The fall semester began with a barbeque to welcome previous members back and attract new students. The event went well and gave A.F.S. exposure on campus. We were very fortunate to have great speakers throughout the semester. Our first presentation of the semester was Ken Kehmeier of the Colorado Division of Wildlife. His presentation titled "*Tiger Musky: The Silent Predator*" described his use of tiger musky to control populations of white suckers in trout reservoirs. Sam Davidson of Trout Unlimited discussed their work for water conservation in Colorado. The presentation, titled "*A Dry Legacy*" made students aware of some of the issues facing water usage in Colorado. This is a very complex issue and Sam provided great information. Chris Hill, a graduate student at C.S.U., gave a presentation, titled "*Northern Pike Spawning Habitat on the Yampa River, Colorado*." The introduction of nonnative fish is a timely topic for fisheries biologists and Chris provided information on controlling pike in this important fishery. Not to mention, he also had pictures of some really nice pike. The semester came to a close with entomologist Boris Kondratieff giving a presentation on the use of entomology in forensics, titled "You're Dead." Boris was animated as always and gave a very entertaining and insightful presentation.

On October 5 we participated in a snorkeling trip on the St. Vrain River. We are grateful to High Plains Scuba for their generous reduction in the price of rental equipment. The water was very clear and allowed terrific viewing of the local fish fauna. Another activity we take part in each semester is the Fin-Fur Cup, where the A.F.S. subunit takes on the Wildlife Society. This semester we played softball and were successful in regaining the Fin-Fur Cup on a terrific catch in the last inning. Everyone involved had a good time and it also provided a great opportunity to network with people on campus.

The activities for next semester will begin with a mixer on January 28. The regional meeting in Salt Lake City will be a highlight for next semester. Students are planning ahead in order to make the trip. We are also looking forward to holding a joint meeting with the Wyoming subunit.

The officers for the spring semester will be:

President: Ryan Fitzpatrick (undergraduate, fishery biology major)

Vice-President: Doug Martin (undergraduate, fishery biology major)

Treasurer: Sarah Cain (undergraduate, fishery and wildlife biology majors)

Secretary: Randy Oplinger (undergraduate, fishery biology)

Aquarium Curators: Zach Shattuck (undergraduate, fishery biology major) and Tim Gump (undergraduate, fishery biology major)

We are excited about the great fall semester we had, and are very excited to have a terrific spring.

## Membership Committee

Greg Anderson

Questions from the Membership Committee:

*Do we want to Participate in the Wyoming Game and Fish Heritage Expo next year?*

I am interested in hearing members' perspectives and where our focus should be for next years expo. If you have comments regarding Chapter participation in the Expo, please send them to me.

*Anyone interested in the Hutton Program?*

I sent out to ExCom members a package about the Hutton Program. Information about the program is also available on the website.

I will check into the liability issue with state department administrations in Colorado and Wyoming. The Forest Service is active in the program around the nation.

We will continue to initiate involvement of Chapter members in the Hutton program as mentors.

*Gift membership for students?*

We are developing criteria for our one-year gift membership to AFS for students. The gift should focus on undergraduate students and getting them involved and becoming future members.

I will work with the Wyoming and Colorado student Sub Units to discuss criteria and potential nominations.

Members please send in your comments and student nomination to me!

These are just a few areas the committee is working on. I did not go into detail so please contact me if you need further information.

## **"Lakes and Reservoirs: The Aquatic 'Gold' of the Western Landscape"**

### **Rocky Mountain Regional Lake and Reservoir Management Conference**

**May 12-14, 2004  
Denver, Colorado**

#### **Aquatic 'Gold'....**

The semi-arid, Rocky Mountain region has long valued fresh water, with recent droughts making our appreciation even more acute. Water diverted from lakes, reservoirs, and associated tributaries represents the foundation for Western economic growth and welfare - now as much as during the pioneering era of hard rock mining, farming, ranching. Westerners also appreciate the spiritual essence of these waters for giving life, health, recreation, and natural beauty.

The Colorado Lake & Reservoir Management Association (CLRMA) and the South Dakota Lakes and Streams Association (SDLSA), with the support of the North American Lake Management Society (NALMS) are hosting the Rocky Mountain Regional Lake and Reservoir Management Conference. The conference theme highlights the values that lakes and reservoirs have throughout the western landscape and the importance of managing these scarce resources wisely.

Join us in Denver!! This Conference is a golden opportunity for you to contribute any informational nuggets to further our shared goals. The conference will be held at the Sheraton Denver West Hotel, along the Colorado foothills. Activities and attractions abound in the Denver Front Range region along with the beauty of springtime in the Rockies! For more information please check the NALMS web site ([www.nalms.org](http://www.nalms.org)), or the CLRMA web site ([www.clrma.org](http://www.clrma.org)), or call or email Sharon Campbell (Conference Co-chair) at 970-226-9331; [sharon\\_g\\_campbell@usgs.gov](mailto:sharon_g_campbell@usgs.gov).

## **Call For Papers**

Specific information, including important formatting and submission instructions, is located at <http://www.clrma.org/docs/cfp.pdf>

#### **Tentative Session Topics**

- Watershed Management
- Nutrient Management
- Drinking Water Reservoirs
- Fisheries Management
- Lake and Reservoir Case Studies
- Public Participation

#### **Deadlines:**

- Submission of Abstract is February 1, 2004
- Conference Registration is April 1, 2004

#### **Specific Questions:**

- Technical Session Questions Program Chairs  
Chris Knud-Hansen  
303.494.5343  
[cknudhansen@att.net](mailto:cknudhansen@att.net)

Jerry Meyers  
605.756.4195  
[sdlakes@dailypost.com](mailto:sdlakes@dailypost.com)

- Poster Presentation Questions  
Steve Lundt  
303.286.3272  
[slundt@mwrd.dst.co.us](mailto:slundt@mwrd.dst.co.us)
- Other Conference Questions  
Conference Chairs  
Sharon Campbell  
970.226.9331  
[Sharon\\_g\\_Campbell@usgs.gov](mailto:Sharon_g_Campbell@usgs.gov)

#### **Hotel Info**

Sheraton Denver West Hotel  
360 Union Boulevard, Lakewood, CO 80228  
Phone 303.987.2000  
[www.sheraton.com/denverwest](http://www.sheraton.com/denverwest)