



The Angler

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

<http://www.fisheries.org/units/co-wy/>

Volume 30, Number 1, January 2007

In this issue:

<i>The Vent</i>	<i>p. 1</i>
<i>2007 Annual Meeting Info.</i>	<i>p. 2</i>
<i>Sec-Treas Election Update</i>	<i>p. 9</i>
<i>Committee Updates</i>	<i>p. 10</i>
<i>Dec. ExCom Meeting Notes</i>	<i>p. 11</i>
<i>Meeting Registration Form</i>	<i>p. 15</i>
<i>Committee Member List</i>	<i>p. 16</i>

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The Vent

Lori Martin

Happy New Year! It's hard to believe that 2007 is here already. Start your New Year off right by renewing your AFS Parent Society and Chapter memberships at <http://web.fisheries.org/main/> (go to Membership option) or by phone at 301-897-8616. Don't forget that the Chapter will no longer be offering hard copies of The Angler newsletter. Please do not include the \$5.00 option for a "mailed newsletter" with the AFS Parent Society's incorrect membership application form. Renewal of your 2007 membership will benefit you in many ways, beginning with discounted member registration for the upcoming 2007 Annual Meeting of the CO-WY AFS Chapter, February 26th-March 1st in Fort Collins, Colorado, to be held at the Fort Collins Marriott.

The Chapter's Annual Meeting provides a forum for participants to share technical information and to engage in open discussions on a broad range of fish management and research issues significant to Colorado and Wyoming. Equally important, the Annual Meeting also offers opportunities for professional development and establishment or renewal of important networks with other fishery professionals. I encourage all those involved with aquatic resources in Colorado and Wyoming to participate in this year's meeting!

Chapter committee members have been working hard to ensure another successful Annual Meeting. We are excited and look forward to presenting you with another fun-filled and educational gathering! Here's a brief synopsis of the upcoming meeting deadline, and what we have in store for you:



February 9th: Deadline for EVERYTHING

including early meeting registration, submission of paper and poster abstracts as well as award nominations, and government rate (\$80/night) hotel reservations. Please see this edition of The Angler for all of the details!

A “for-fun-with-gun” sporting clay shoot for your skilled shooting pleasure is being planned for Monday afternoon, February 26th (see page 4). This event will be sure to generate many stories for future banter. Please plan to pick-up your registration packets Monday evening, and do drop in for snacks, frosty beverages, and great conversation during the welcoming social at the Fort Collins Marriott. Be among the first to get a sneak-peek of the excellent poster session and awesome raffle items!

Get a good night’s sleep as Tuesday, February 27th will be a full, educational day focusing on energy development across Colorado and Wyoming. The theme for the plenary session is **“Fishing for Common Ground: Developing a Better Understanding of the Energy Industry to Manage, Preserve, and Protect Aquatic Resources.”** The morning session will commence with an Overview and History of Energy Activities across the Rocky Mountain West. Agency, Industry, and Non-Governmental Organizations will share their perspectives on energy development following the overview. Presentations on coal bed methane, drilling methodologies, and technology for treatment of produced water will kick-off the afternoon session. A water quality, air quality, and mitigation session will follow the technology presentations. Science and monitoring discussions will round out the remainder of the plenary session. Join us during the student-mentoring social Tuesday evening for another round of gathering, with beverages and snacks provided.

Opportunities to present your findings or listen to those of others can be pursued during the contributed papers session on Wednesday, February 28th. Fun, food, and drink are to be had as we recognize our colleagues for their significant efforts, hard work, and outrageous behavior during the evening banquet. Donate a fishing trip or other exciting items for the ever-entertaining raffle.

We are offering two great opportunities to further your professional know-how at this year’s annual meeting. On the Monday (February 26th) preceding

the meeting we will have a tour of the Bellvue Fish Hatchery and Watson Rearing Unit. The tour begins at 3:00pm and no signup is required.

On the Thursday following the meeting (March 1st) we will have a one-day continuing education workshop entitled: **Ecology and Management of Western Great Plains Stream Fishes: Thinking and Working at the Riverscape Scale.**

As you can see, we have a great meeting awaiting you at the Marriott in February. I challenge you to present a paper or poster, donate raffle items, and/or volunteer to assist at the 2007 Annual Meeting of the CO-WY AFS Chapter. Bring a colleague or two and we’ll see you in Fort Collins!

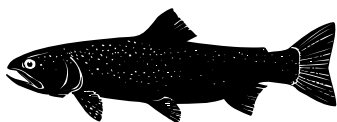
2007 Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, February 26-March 1, 2007, Fort Collins, Colorado:
“Fishing for Common Ground: Developing a Better Understanding of the Energy Industry to Manage, Preserve, and Protect Aquatic Resources”

The 2007 Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society will be held at the Fort Collins Marriott in Fort Collins, Colorado, from Monday, February 26 through Thursday, March 1, 2007. This premiere hotel and meeting facility is located at 350 East Horsetooth Road in Fort Collins. The hotel can be reached at 800-548-2635 or by visiting the Marriott’s website at <http://www.marriott.com/ftcco> for hotel room reservations. A block of rooms has been set aside from February 26 through March 1. Please use the following group code: **CYACYAA** and indicate that you will be attending the Colorado-Wyoming American Fisheries Society meeting. **Government rate rooms will be released February 5th, so make your reservations fast to ensure this special rate!**

Early “birds” will be able to participate in a sporting clay shoot early afternoon, Monday, February 26th. Early registration will begin on Monday after the shooting event at 5:00 pm, with a welcoming social beginning at 6:00 pm. Snacks and beverages will be provided. A full day, plenary session focusing on the energy industry will launch the meeting on Tuesday, February 27 at 8:00 am. Contributed papers, not necessarily theme related, will follow on Wednesday,

February 28. An evening social will occur on Tuesday, February 27 at 6:00 pm. The Colorado-Wyoming Annual Business Meeting luncheon will follow the morning session of contributed papers on Wednesday, February 28. The banquet and raffle will conclude Wednesday's activities. A continuing education tour will be offered Monday, February 26 and a workshop will be offered Thursday, March 1. Information related to the 2007 Annual Meeting can be found on the CO-WY AFS Chapter website at <http://www.fisheries.org/units/co-wy/>

Cutthroat Trout Barrier Symposium



This session will be an informal presentation of practical information at the 2007 Chapter annual meeting about using barriers to isolate cutthroat trout from nonnative fish. We are looking for management briefs and short papers (5 to 30 minutes) in PowerPoint format describing successful and failed barrier projects with good descriptions of the physical parameters (stream gradient, discharge, etc.), construction techniques, and lots of pictures. The goal is to stimulate information exchange between biologists, managers, and researchers on the practical aspects of barrier planning and construction. Please contact Dan Kowalski @ 970-252-6017 or Dan.Kowalski@state.co.us if you are interested and would like to contribute.

Continuing Education

Tour: Monday, February 26th.

David Smeltzer, Hatchery Manager with Colorado Division of Wildlife, will host a tour of the Bellvue Fish Hatchery and Watson Rearing Unit (4936 W. Co. Rd. 52E, Bellvue, CO 80512, P: 970-482-1659). This informal session will give fish culturists of both states an opportunity to swap ideas and discuss new developments. The tour begins at 3:00 pm and no signup is required.

Workshop: Thursday, March 1st

Ecology and Management of Western Great Plains Stream Fishes: Thinking and Working at the Riverscape Scale by: Kurt Fausch, Kevin Bestgen, and Jeff Falke. Department of Fish, Wildlife, and Conservation Biology Colorado State University

Workshop Overview



Plains fishes are adapted to a harsh and variable environment, characterized by wide fluctuations in flow and temperature, little habitat heterogeneity, and frequent drying that is increasing due to local and global changes in hydrology and climate. In addition, a high proportion of plains fish species are extinct, endangered, threatened, or of special concern, making understanding their ecology critical for effective management.

This workshop will address the landscape (or riverscape) ecology of stream fishes of the western Great Plains, highlighting principles developed during research and sampling in Colorado and Wyoming. For example, shifting from thinking about management for sustainable harvest of sport fish at the local scale to persistence of plains fish across watershed scales requires new ways of thinking, and building upon paradigms and tools developed for traditional fisheries management.

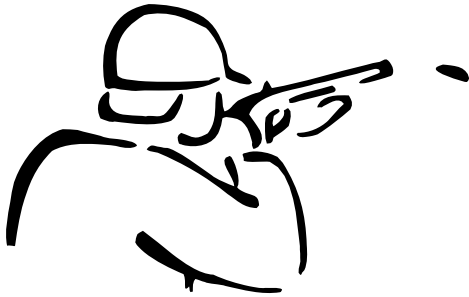
Some key points addressed in this workshop:

- How do plains fish populations function compared to other fish populations, especially at large "riverscape" scales?
- What do we know about plains fish reproduction and life history, and how does this affect sampling and management?
- What strategies are useful for sampling and monitoring plains fishes over time, especially at larger scales?
- What are critical habitat and environmental features that plains fishes respond to (e.g., groundwater), and at what spatial/temporal scale?
- Can we think about "ecosystem management" for assemblages of plains fishes, rather than single-species approaches?
- Native Fish Conservation Areas: a new paradigm for plains (and other) fish management? (Pat Martinez, Colorado Division of Wildlife)

The purpose of this workshop is to show what progress has been made in these areas based on current studies, to show case studies from work in the eastern Plains of Colorado and Wyoming, and to involve participants in thinking about what will be needed for the future.

Contact: Kurt Fausch @ kurtf@warnercnr.colostate.edu or 970-491-6457

AFS Fun Shoot!



Let's start our 2007 meeting off with a BANG! Join us for an afternoon of FUN--shooting sporting clays.

WHAT: Sporting Clays- 10 stations with 10 rounds per station

WHO: You and friends. Everyone is welcome. We will mix people up into teams so that you will get to meet and shoot with someone new, unless you prefer to shoot together.

WHEN: **Monday, February 26th at 1pm**, but stragglers are welcome. Activities will end no later than 5pm to allow you to get back in time for the social.

WHERE: Great Guns Sporting
<http://www.greatgunssporting.com>
16126 WCR 96
Nunn, CO 80648
(970) 897-2277

COST: \$25 per person.

WHAT TO BRING: A good attitude, your shotgun, at least 100 shells, warm cloths, and eye and ear protection. We will supply hot drinks and treats.

FOR MORE INFO CONTACT:

John Hawkins
(970) 491-2777
John.Hawkins@colostate.edu

PRIZES!: This will be a Blanket Shoot, so we ask everyone to bring a small prize, new or used, to throw on the blanket. Winners will get pick of the prizes and everyone will be a winner. Other prizes TBA.

Tentative Meeting Agenda



Monday, February 26th

1:00-5:00pm

Shooting Clays for Fun (see page 4)

3:00pm

Bellvue Fish Hatchery and Watson Rearing Unit Tours (see page 3)

5:00-7:00pm

Early Registration (Rotunda), Presentation Download and Practice (Fort Collins Room), Poster, Raffle, and Trade Show Setup (Windsor Rooms I and II)

6:00-10:00pm

Welcoming Social-beverages and snacks provided (Windsor Rooms I and II)

Tuesday, February 27th

7:00am-5:30pm

Registration (Rotunda)

7:00am-8:00pm

Presentation Download and Practice (Fort Collins Room)

8:00am-10:00pm

Poster Session, Trade Show, Raffle Items (Windsor Rooms I and II)

8:00am-10:05am

Morning Plenary Session (Salons A-D)

10:05am-10:25am

Morning Break-beverages and pastries (Windsor Rooms I and II)

12:05pm-1:05pm

Lunch (on your own)

1:05pm-3:25pm

Afternoon Plenary Session (Salons A-D)

3:25pm-3:45pm

Afternoon Break-beverages and snacks (Windsor Rooms I and II)

3:45pm-4:45pm

Afternoon Plenary Session continued (Salons A-D)

4:45pm-5:00pm

Discussion and Wrap Up

6:00pm-10:00pm

Student-Mentoring Social-beverages and
snacks provided (Windsor Rooms I and II)

Wednesday, February 28th

7:00am-12:00pm

Registration (Rotunda)

7:00am-4:00pm

Presentation Download and Practice (Fort
Collins Room)

7:00am-10:30am

Beverage service (Windsor Rooms I and II)

8:00am-5:00pm

Poster Session, Trade Show, Raffle Items
(Windsor Rooms I and II)

8:00am-10:00am

Contributed Papers I (Salons A-B)

8:00am-10:00am

Contributed Papers II (Salon D)

10:00am-10:30am

Morning Break-beverages (Windsor Rooms I
and II)

10:30am-11:30am

Contributed Papers I (Salons A-B)

10:30am-11:30am

Contributed Papers II (Salon D)

11:30am-1:00pm

Chapter Business Lunch Meeting (Salons E-
H)

1:15pm-3:00pm

Contributed Papers I (continued) (Salons A-
B)

1:15pm-3:00pm

Contributed Papers II (continued) (Salon D)

3:00pm-3:30pm

Afternoon Break-beverages and snacks
(Windsor Rooms I and II)

3:30pm-5:00pm

Contributed Papers I (Salons A-B)

3:30pm-5:00pm

Contributed Papers II (Salon D)

6:00pm-10:00pm

Dinner Banquet and Raffle (Salons E-H)

Thursday, March 1st

8:30am-10:00am

Continuing Education Workshop (Salon D)

10:00am-10:30am

Morning Break-beverages and pastries (Pre-
Function Foyer)

10:30am-12:00pm

Continuing Education Workshop (Salon D)

12:00pm-1:00pm

Lunch (on your own)

1:00pm-3:00pm

Continuing Education Workshop (continued)
(Salon D)

3:00pm-3:30pm

Afternoon Break-beverages and snacks (Pre-
Function Foyer)

3:30pm-5:00pm

Continuing Education Workshop (continued)
(Salon D)

Agenda for Plenary Session

**Fishing for Common Ground: Developing a
Better Understanding of the Energy Industry to
Manage, Preserve, and Protect Aquatic Resources**

Tuesday, February 27, 2007

8:00-8:15am: Plenary Session-Welcome and
Introduction (Salons A-D)

8:15-8:45am: Overview and History

Bob Bramblett - Montana State University
(8:15-8:45)

Randy Udall - Community Office for
Resource Efficiency (tentative)

8:45-10:05am: Industry and Agency Perspectives

Matthew Silverman - Petroleum Consulting
(8:45-9:05; tentative)

Andrew Bremner - IPAMS (9:05-9:25)

Chris Schenk -United States Geological
Survey (9:25-9:45)

Duane Spencer - Bureau of Land
Management (9:45-10:05)

10:05-10:25am: Morning Break-beverages and
pastries (Windsor Rooms I and II)

10:25-11:05am: Industry and Agency Perspectives
(continued) (Salons A-D)

Don Likwartz - Wyoming Oil and Gas
Conservation Commission (10:25-10:45)

Debbie Baldwin - Colorado Oil and Gas
Conservation Commission (10:45-11:05)

11:05am-12:05pm: Non-Governmental Organization
Perspectives

Cathy Purves - Trout Unlimited (11:05-
11:25)

Matt Sura -Western Colorado Congress
(11:25-11:45)

Jill Morrison - Powder River Basin
Resource Council (11:45-12:05)

12:05-1:05pm: Lunch (on your own)

1:05-1:15pm: Introduction to Afternoon Plenary Session (Salons A-D)

1:15-2:25pm: New Technology

Dave Searles - Marathon Oil (1:15-1:45)

Emily Miller - ENCANA (1:45-2:05)

Doug Beagle - EMIT Technologies (2:05-2:25)

2:25-3:25pm: Water Quality, Air Quality, and Mitigation

Bill Dirienzo - Wyoming Department of Environmental Quality (2:25-2:45)

Dick Parachini - Colorado Department of Public Health and Environment (2:45-3:05; tentative)

Bob Elderkin - Colorado Mule Deer Association (3:05-3:25)

3:25-3:45pm: Afternoon Break-beverages and snacks (Windsor Rooms I and II)

3:45-4:45pm: Science and Monitoring (Salons A-D)

Lauri Johnson - University of Wyoming - (3:45-4:05; tentative)

Gordon Edwards - Wyoming Game and Fish Department (4:05-4:25)

Kirby Wynn - United States Geological Survey (4:25-4:45)

4:45-5:00pm: Discussion and Wrap Up



FINAL Call for Papers & Posters

The Program Committee members are recruiting speakers and posters for the 42nd annual meeting of the CO/WY AFS. The committee encourages members to start considering a presentation or poster. All aquatic related topics enhance the knowledge base of our membership and are welcome.

Final deadline for submittal of presentation and/or poster abstracts is **February 9, 2007**.

Abstracts for contributed papers and posters must be prepared in MS Word and adhere to the following format criteria: 12 point, Times New Roman font. Please include the following information:

1. A brief descriptive title (centered on page).
2. Names, addresses, telephone and FAX numbers, and e-mail addresses for all organizers (centered on page). Presenter must be clearly identified.
3. An abstract of 350 words or less (left aligned).
4. Indicate whether presenting a poster or oral presentation. Please indicate the presentation type – 2x2 slides or using an LCD projector and PowerPoint Presentation.
5. Indicate if presenter is a student.
6. Indicate length and width of poster.

Abstract Example

Please follow this format for abstract submission:

Title: in 12 point Times New Roman font

Authors: Anita Martinez (Presenter), Colorado Division of Wildlife, 711 Independent Ave., Grand Junction, CO 81505; 970-255-6143 (W); 970-255-6111 (F); anita.martinez@state.co.us; Lori Marin, Colorado Division of Wildlife, 711 Independent Ave., Grand Junction, CO 81505; 970-255-6126 (W); 970-255-6111 (F); lori.martin@state.co.us

Abstract: The abstract may include but is not required to include a problem statement, objectives, findings, and conclusions. Abstract will be 350 words or less.

Preference: Oral presentation or Poster. LCD or 2x2 slides.

Student: Yes or No.

Length and Width of Poster:

All contributions must be mailed or emailed to:

E-mail - Anita.Martinez@state.co.us

Mail - Anita Martinez
Colorado Division of Wildlife
711 Independent Ave.
Grand Junction, CO 81505

For questions, please contact Anita Martinez at 970-255-6143 or Anita.Martinez@state.co.us

Guidelines for Presenters

If you're planning to present a paper at the CO-WY Chapter Meeting, please follow these guidelines. However, please note, the fish barrier session is intended to be more informal to facilitate discussion during the presentations. Therefore, this session is abstract optional. Presenters in the fish barrier session who wish to have their abstracts included in the Procedures should adhere to the following guidelines. All presenters must download presentations according to these guidelines.

Presenting a Paper

- Submit abstract by February 9th to Anita Martinez.
- Time allotted for each presentation will be 20 minutes: 1 minute for introductions, 15-16 minutes for the presentation, and 3-4 minutes for questions.
- The only acceptable formats for presentations are 2"x 2" slides or computer LCD projection using Microsoft PowerPoint.
- Save presentation as your last name followed by first name as the presentation title.
- Submit presentation in Microsoft PowerPoint format on C.D., by Thursday, February 22nd to:
Anita Martinez
Colorado Division of Wildlife
711 Independent Ave., Grand Junction, CO 81505

*Please send an email confirming that a presentation has been sent to:
Anita.Martinez@state.co.us so that receipt of presentation can be verified.

- If not submitted by February 22nd, presentations should be brought to the meeting on CD (CDR) or USB Flash Drives in Microsoft PowerPoint compatible format.
- Presentations must be downloaded (in the preview room) by 8:00 pm on the evening before your talk.
- If using 2" x 2" slides, please bring your slides in a labeled carousel to your scheduled room at least 1 hour 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.

- Please bring a backup copy of your presentation to the meeting, just in case.
- A preview room will be available for speakers to practice their presentations, ensure slides are aligned properly, and verify PowerPoint animations are working correctly.

Presenting a Poster

- Submit abstract by February 9th to Anita Martinez.
- Bring your poster to the meeting. Locations for posters and directions for hanging will be provided at registration.

Best Paper and Poster Judges Needed!



Volunteers are needed to judge papers and posters at the 2007 CO-WY AFS Meeting in Fort Collins. We would like to have three judges per paper and poster, so a great deal of help will be needed from CO-WY AFS members. Please consider volunteering some of your time at this year's meeting.

If you are interested in judging please contact Paul Gerrity @ 307-473-3413 or
Paul.Gerrity@wgf.state.wy.us

Audio-Visual Help Needed!



Help is needed on the AV Committee for the upcoming CO-WY Chapter AFS Meeting. Volunteers are needed to assist with downloading presentations at the meeting and running AV equipment during presentations.

If interested please contact Dan Gibson-Reinemer @ dankgr@lamar.colostate.edu
or
Adam Thompson @ athomps@simla.colostate.edu

Final Call for Nominations Colorado-Wyoming Chapter AFS 2006-2007 Awards



Thinking about that outstanding coworker, supervisor, citizen, landowner, colleague, mentor, or other “character”?

Know someone who has made a significant contribution this past year to fishery or habitat management, science, or policy...or someone who was involved in an infamous fish folly?

Award of Excellence: Recognizes (since 1980) “an individual who has made significant contributions in the fishery-aquatic resource field.” This award was formerly (1977-79) known as “Fishery Worker of the Year Award.” It was last presented to Pat Hayden, Eric Schaller and Kevin Ellis for 2005-06 (typically one recipient is recognized).

“Max” Award of Merit: In honor of Max Rollefson (WGFD), this “atta boy” recognizes a “short-term professional accomplishment in management, administration, research or culture.” This award evolved from the original “Stream Habitat Award” (1977-1982) and (since 1991) has been broadened to recognize accomplishments in a wider range of aquatic endeavors. This award was last presented to Michael Quist, Lori Martin and Greg Whitley for 2004-05 (typically one recipient is recognized).

Leaky Boot Award: “Recognizes the most outrageous behavior” of any fisheries student or professional in the year subsequent to the Chapter’s Annual Meeting. The “Leaky Boot” was last worn by Jason Burckhardt in 2004-05. His foot is cold and wet...so he’s looking forward to handing it on. Have fun with this!



Format: Limit to one page for MAX and Leaky Boot awards please (Award of Excellence can be more detailed).

Deadline for Nominations: February 9, 2007

Send to or Contact:

Melissa Schnier
12300 W. Dakota Ave.
Lakewood, CO 80228
H: 720-963-3691
C: 303-882-8623
melissa_schnier@hotmail.com

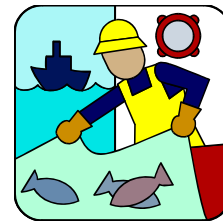
or

Rod Scarpella
140 Iris Street
Broomfield, CO 80020
C: 303-562-7070
rscarpella@hotmail.com

We have received 0 nominations to date!

If you don’t nominate them, they cannot be recognized!

JOB BOARD



The CO-WY AFS Membership Committee is going to have a JOB BOARD again at the 2007 Chapter meeting in Fort Collins. The board is intended to help those looking for employees, as well as those looking for employment. Please bring copies of your job announcement or resume to post on the board. If you will not be present at the meeting, please send your announcement or resume to:

Ann Widmer @ awidmer@swca.com

or

Steve Gale @ Steve.Gale@wgf.state.wy.us

New Secretary-Treasurer

There will be no election this year for Secretary-Treasurer of the CO-WY AFS Chapter. Whether no one else was crazy enough to run or whether they were too intimidated by the other candidate, no one can say. We are happy to announce that Mark Smith is our new Secretary/Treasurer. Congratulations Mark!

(Editors Note: For the membership to learn more about our new Secretary-Treasurer, we are printing Mark Smith's candidate biography below)



10 Questions with Mark Smith

Mark Smith, fisheries biologist for the Wyoming Game and Fish Department in Cody, Wyoming recently conducted a riveting question and answer session. Mr. Smith is currently in a heated campaign for Secretary/Treasurer of the CO-WY AFS Chapter and chose this opportunity to enlighten readers on his goals, objectives, and vision for the Chapter.

Q: Have you been involved with AFS in the past?

A: I've had a sorted, scandalous past with AFS.

* Note: Later digging revealed that Mr. Smith was the president and vice president for the UW subunit, co-editor of the fabulous, always fascinating newsletter "The Angler", and on the program committee.

Q: If you could be any fish which would it be and why?

A: I'd be a channel catfish because I like to wallow in the mud and my diet consists mainly of garbage.

Q: If you were stuck on a deserted island with only one book or article to read, what would it be?

A: The Colorado/Wyoming AFS Chapter By Laws

Q: What are your hobbies?

A: Knitting, sewing, playing the cello, and mud wrestling.

Q: What are your biggest "likes" in life?

A: I like to have fun

Q: What are your biggest "dislikes" in life?

A: I dislike people who don't like to have fun.

Q: If elected as CO-WY AFS Sec/Treas. what would be your first order of business?

A: I have already drafted a "First 100 Hours" plan detailing my mission for the Chapter. Mission statements range from ensuring pizza at all Chapter functions to using Chapter funds to invest in risky stocks.

Q: What is your favorite pet?

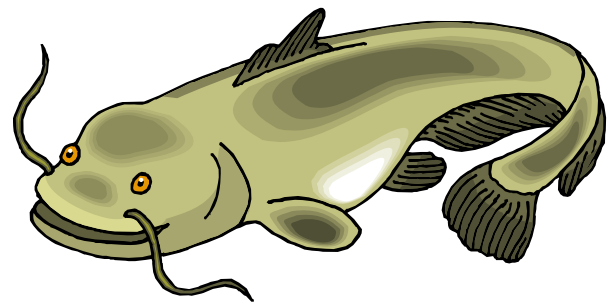
A: I prefer the soft, cuddly kind. We have two frogs and a toad at home.

Q: If you could give two people/organizations each 1 million dollars, who would you give it to?

A: The Church of the Flying Spaghetti Monster (<http://www.venganza.org/>), and the CO-WY AFS chapter.

Q: What do you most want voters to know about you?

A: I'm a triple threat: brains, brawn, and beauty.



Student Subunit and Committee Updates

CSU Student Subunit

<http://www.warnercnr.colostate.edu/FWB/afs/>

President: Adam Thompson

The spring semester is underway and there is a lot to look forward to in the upcoming months. The subunit will once again host an annual fishing derby at College Lake planned for the 14th of April. This year, a portion of the funds from derby ticket sales will be used to research ways in which to improve the fishery. In addition to College Lake activities, the chapter plans to invite children from the local area Boy's and Girl's Club to go fishing at the Louis Swift Ponds later on in the spring. The organization's first meeting will take place on the 24th of January dealing with summer job opportunities.

UW Student Subunit

<http://www.fisheries.org/units/co-wy/University%20of%20Wyoming%20Student%20Sub.htm>

President: David Banks

The University of Wyoming student subunit of the American Fisheries Society has some exciting speakers and a few activities to carry us through the semester. As the beginning of the semester dawns, many guest speakers have accepted invitations to join us on campus. On the first Saturday in February (2/3), the student subunit will be going ice fishing at Lake Hattie, southwest of Laramie. Last years ice fishing excursion was a success and we anticipate the same. The 13" perch and generous prize donations from local merchants should make for a great day of fishing! Join us if you are in the area. We anticipate a subunit service project in April combined with an end of the semester fishing and picnic.

Last, but not least, we are anxiously awaiting the Colorado/Wyoming Chapter meeting at the end of February. The opportunity to learn about fisheries issues and current research as well as socializing with other fisheries professionals is a great way for us, as students, to prepare for careers in the fisheries profession.

UW subunit speakers

February 6	Beth Bear
March 6	Bill Wengert
March 13	Hilda Sexauer
April	Matt Kondratieff

Meetings begin at 5:00 PM in room 309 of the biological sciences building

Membership – Steve Gale and Ann Widmer

2007 Annual Meeting Info - At the 2005 and 2006 chapter meetings, the Membership Committee set up a booth to highlight our activities and provide membership with information on the Hutton program, Professional Certification. This information will also be made available at the 2007 chapter meeting. We will also have our Master Membership List on a laptop at the 2007 Chapter meeting. Please stop by and check your contact information to make sure it is current.

Membership - Since the annual meeting, the committee has communicated with the Parent Society and updated our membership as of September 2006. Members having a Colorado or Wyoming address are members of our Chapter. However, we still continue to receive requests from out of state people that want to be members of our chapter. The current membership stands at approximately 269 members (Colorado and Wyoming only), compared to 246 this time last year.

Membership Type	Colorado	Wyoming	Other	Totals
Life	20	12	2	34
Regular	97	45	10	152
Retired	8	4	1	13
Student	27	11	4	42
Young Professional	9	19	0	28
Totals	161	91	17	269

Membership Packets - The committee has membership recruiting packets available for current members to give out to potential new members. Packets will be provided upon request.

Hutton Program - It is time to sign up for the Society's Hutton Program. Members can access the Parent Society's Web site at <http://web.fisheries.org> and find Mentor and Student forms.

Update Your Contact Information - The chapter has phased out paper communications. All newsletters and ballots will be sent out electronically via e-mail or provided on the website in the future. If you do not have access to email or the internet, please contact Ann Widmer or Steve Gale by phone to make

alternate arrangements. In order to stay involved, it is very important to inform the Membership Committee of any contact information changes such as e-mail, home or work address, and phone number. The committee will then update the CO/WY database as well as update your information with the Parent Society.

Student Gift Memberships

It's time to think about that summer field worker and recognize him or her with a Student Gift Membership to our CO/WY AFS chapter!



Your chapter and ExCom continue to support giving out gift memberships to undergraduate students in Wyoming and Colorado. The Membership Committee has the authority to give out 6 (3 Wyoming, 3 Colorado) gift memberships to undergraduate students attending any college or university in Colorado or Wyoming.

The gift is meant to increase the involvement of undergraduate students in the chapter. We hope these students will consider becoming members of our chapter in the future.

The criteria are simple:

1. A Colorado or Wyoming undergraduate student enrolled in a state college or university.
2. Interested in fisheries, majoring or studying fisheries or aquatics.

The Membership Committee has only received one request for gift memberships to undergraduate students since the annual meeting. We have 5 more to award, so please nominate a student that might be interested in exploring a career in fisheries. Chapter members can send their student nomination to the Membership Committee Co-Chairs:

Ann Widmer

SWCA Environmental Consultants
295 Interlocken Blvd. Suite 300
Broomfield, CO 80211
Phone: 303- 842-5956
Email: awidmer@swca.com

or

Steve Gale

Wyoming Game and Fish Department
528 South Adams
Laramie, WY 82070
Phone: 307-745-5180 x. 239
Email: Steve.Gale@wgf.state.wy.us

CO-WY AFS Chapter EXCOM Meeting Notes

**Colorado Division of Wildlife Office
Fort Collins, Colorado
December 7, 2006
Prepared by Kathy Foster**

Attendees:

Lori Martin (President)
Matt Kondratieff (Vice President)
Kathy Foster (Secretary/Treasurer)
Anita Martinez (Program Committee)
Dan Gibson-Reinemer (CSU Subunit President)

Lori called the meeting to order at 0820. A determination of quorum was made. Lori asked for approval of the agenda. We decided to move new business to the morning while we had a quorum. Agenda was approved.

Approval of September ExCom Meeting Minutes:
Lori motioned that the September ExCom meeting minutes be approved and Kathy seconded; minutes were approved at 0830.

Treasurer report: Kathy gave the following report. There has been very little activity since September.

Checking	
Starting Balance 9/5/06	\$ 7,144.39
Student Gift Mem. - Bonnie Myers	\$ (24.00)
Annual Meeting Assistance from BOR	\$ 1,000.00
Balance as of 12/7/06	\$ 8,120.39
Savings	
Starting Balance 8/24/06	\$26,098.33
September Interest	\$ 3.89
October Interest	\$ 3.31
Balance as of 10/25/06	\$26,105.53
Coca Cola Stock as of 9/28/06	\$ 5,070.54
TOTAL ASSETS	\$39,296.46

Finances: Lori went to WDAFS ExCom in Portland. Procedures for Chapter Participation in the Western Division Investment Fund were presented by the WDAFS Grants Funding and Investment Committee, and adopted by the WDAFS ExCom. Thus, this gives the Chapter approval to start to invest within WDAFS' Investment Fund. The fund is now well established at nearly \$100,000. It is a conservative low risk portfolio. The decision on how the fund is managed is solely the WDAFS'. The WDAFS and Chapters will share the net profits and losses of the Investment Fund equally in proportion to their total individual contributions. Minimum investment is \$1,000 and the Chapter can make multiple investments per year. The WDAFS and Chapter interests in the Investment Fund will be calculated proportionate to their contributions. We're at the point of moving forward with the motion from the Chapter's Cheyenne business meeting in March 2006, which was "The amount to be invested will be based on excess dollars remaining in the Chapter's checking and savings accounts at the end of the fiscal year after accounting for money necessary to support the Chapter's annual operating budget" (taken from Annual Business Meeting Minutes, 3/8/06). The ExCom determined that our Chapter's operating expenses are \$25,000 per year. We currently have \$39,000 in total assets and therefore have \$14,000 available to invest in the WDAFS Investment Fund. One thing to note is that the Chapter has not specified how profits from the Investment Fund should be dealt with. Two suggestions were made: 1) give us wiggle

room to either fund grants or endowments, or 2) give us cushion for financial emergencies.

Matt made the motion to sell the Coca Cola stock (about \$5,000) and use \$2,000 additional money from savings for a total of \$7,000 to invest in the WDAFS Investment Fund, with the condition that the Chapter's financial status following the Annual Meeting be reevaluated to determine whether an additional \$7,000 may be available for investment within the WDAFS Investment Fund. Seven thousand dollars is currently half of what the Chapter has to invest above operating expenses. The ExCom felt that it was better to be conservative and thus only chose to invest half of the \$14,000 available. Dan seconded and the motion passed. The ExCom will revisit the Chapter's financial status following the Annual Meeting, and determine whether an additional \$7,000 is available for deposit into the WDAFS Investment Fund.

Action Item: Kathy will contact Bill Bradshaw about selling the Coca Cola stock.

Student Subunit Reports:

CSU (Dan Gibson-Reinemer): Dan reported a slow start to the year with the BBQ rainout and having speakers cancel, etc. but he was happy to report that the Subunit beat the Wildlife Society in the annual Fur/Fin Cup, which is the 5th year in row. The Subunit is planning on helping out at the Annual Meeting with AV needs, etc. The Chapter is planning on having a job board at the Annual Meeting. College Lake Fish Derby is the Subunit's annual fund raiser. The Subunit is looking at doing a mark-recapture study in conjunction with the derby to improve the fishery. The Subunit also hosts a Boys and Girls Club event at the end of April at Swift Ponds. The Chapter will host a student-mentoring social at the Annual Meeting. We will need help from the student subunits for organization, and assistance with providing food and beverages. We will need to check out beverage donations or purchase at cost.

Action Item: Dan will get in touch with Beth Bear to see how she handled the student volunteers and AV equipment and refunds associated with how much the student worked.

Action Item: Dan and Kathy will look into beer donations

UW (David Banks): David submitted the UW Student Subunit report that was in the November *Angler* and thus, it is not reprinted here.

New Opportunities for Both Subunits - The WDAFS approached Lori at having one or both subunits help the WDAFS with scanning in WDAFS records that are in Venice Beske's possession. Approximately 60,000 pages of material are involved. The WDAFS will pay for the costs of scanning, and assistance from the subunits. No decision was made and we probably need more information before a commitment is made.

Break for Marriott tour: We clarified some costs on a few things and toured the facilities. Overall, we were very satisfied that the Marriott can accommodate our needs and it's a very high quality place. We also found out that the Marriott will not allow us to bring in donated food, only donated beverages.

Resumed meeting at 1220 and had working lunch.

Committee Reports:

Archivist (Venice Beske and Greg Anderson): Lori spoke with Greg. The ExCom has not received any more information regarding transferring of Chapter archived records to the Spearfish facility.

Action Item: Lori will follow up with Venice.

Continuing Education (Brett Johnson et al.): The CE committee completed a web survey with 80 people responding.

Action Item: Lori will follow up with Brett.

Environmental Policy (Matt Kondratieff): Matt had nothing to report. Lori suggested taking the information from the plenary session and developing guidelines for aquatic resources potentially influenced by energy development. There's really a lot that can be done with the plenary session. Even things such as quality of angling experience or the price of cement because of demand can be touched upon. How do we gather the information from the session? We can video tape the session. Kathy has camera, tape and maybe tripod. We will need a volunteer to record. Matt will need to start building the committee. Lori wants to be involved.

Action Item: Matt will 1) determine ways to gather the information from the meeting, 2) get committee established and 3) develop a guidelines document.

Membership (Steve Gale and Ann Widmer): Lori received e-mail from Ann. The committee is working on getting e-mail addresses straightened out. They've updated all but 19 and the committee is going to send letters to these 19 since their initial call was not returned. They've only had one request for a paper copy of the *Angler*. It is too late for this year to get the \$5 off of the membership form from the parent society. The committee is planning on sending letters to the trade show vendors probably in the next week or so. Ann has received one request for membership information so she'll send out one of their handy packets.

Action Item: Lori will mention at the Annual Meeting that we're not doing the \$5 anymore for hard copies of the *Angler*.

Newsletter (Beth Bear and Paul Gerrity): Beth and Paul did an excellent job of getting the November newsletter out. The ExCom will work with them for the January edition.

Nominating (Hilda Sexauer): Lori received an e-mail from Hilda: Hilda has asked several WY personnel if they might be interested in being an AFS officer. No big takers yet but she will get 2 good candidates eventually.

Webmaster (Kevin Gelwicks): Lori received an email from Kevin. Ann Widmer's husband Jacob has graciously agreed to put together a new website for the Chapter. He is currently working on a draft web page, and once it is done, it will be posted so members can take a look at it and make suggestions. Kevin has continued to post information on the site as it is sent to him. He hasn't done any significant overhauls since Jacob is redoing the entire site. Kevin's ability to maintain the site was compromised a couple months ago when AFS decided to quit supporting FrontPage. However, Kevin was able to download two freeware programs and after a little trial and error he's back up and running. Kevin did notice that he needs to update the list of Committee Chairs and he doesn't have any Excom or Business meeting minutes from 2006.

Action Item: Matt and Kathy need to send ExCom and business meeting minutes to Kevin for him to post on the web.

Registration (Kathy Foster et al.): Invited speakers will not need to pay registration but some may need help getting here. They will also get the banquet free and a gift. How should we work if people only want to attend just the plenary? Is it all or nothing? Should we have a one day registration? Logistic nightmare, how do you track? Decision: Keep what we have. We'll keep track of folks with interest in just plenary and then we'll decide.

Program (Lori Martin et al.): Pat and Anita Martinez are gathering abstracts for the general session. Lori, Jim Tilmant and Dana Winkelman are working on the plenary session. The committee has tried hard to get speakers committed before Christmas. Lori was thinking about putting together a packet for the plenary, which would include a CD documentary and a paper on "What Every Westerner Should Know about Energy Development."

Annual Meeting Funding (Lori Martin and Laura Thel): The Chapter has received \$1,000 from the Bureau of Reclamation. Lori has contacted the USFWS, USFS-tentative \$500, BLM-tentative \$200. Best time to ask the Feds for money is at the end of the Federal fiscal year (September 30). Laura Thel is focusing on Wyoming. Lori has put together a letter that can be provided to potential donors.

Awards (R. Scarpella et al.): No report.

AV/Volunteer (Dan Gibson-Reinemer et al.): Subunits are providing AV-volunteer work and will get with Beth Bear on how things were done last year. We want to continue what was done last year for this year.

Action Items:

Matt will check on getting a projector, laptops, and will check to see if Harry Vermillion may want to help out.

Lori will check on projectors and laptops in Grand Junction. Lori thinks that she can get 4 from DOW and she'll check with Hilda about getting some. Kathy will check about getting projector from the local Forest Service offices.

Endowment Funding (Hilda Sexauer): No report.

Grants Funding (Bill Bradshaw and Dave Zafft): No report.

Raffle (Tracy Stephens and Dan Brauch): No report. David Banks has asked if we want to exchange prizes such as t-shirts, etc. with other chapters for raffle prizes. We do know that Dan and Tracy will be asking the membership to submit raffle items.

Unfinished Business:

Taxes: Taxes are done for 05-06. They need to be in by 5 months after end of our fiscal year, thus they are due Dec 15. Lori and Matt are figuring out how to transfer the information to Matt and then the process needs to be put in the Procedures Manual.

Other Business:

WDAFS News: WDAFS would like the Chapter Presidents to relay WDAFS news at Chapter/ExCom meetings. WDAFS is looking for officer candidates. Our Chapter has been quite active in providing candidates. WDAFS wants to scan documents for archives. They want to offer a scholarship for a WDAFS student to attend the WDAFS Annual Meeting. The WDAFS will be in Portland in 2008 and in New Mexico or Idaho for 2009/2010. WDAFS Chapter of the Year applications (2-3 pages) are due in April 2007

The Chapter wants to recognize people who have worked on committees for a long time (5yrs or greater).

Action Item: Lori will send an email to previous ExCom and Committee members to get ideas on how to recognize.

John Hawkins is setting up a Skeet Shoot on Monday afternoon of the Annual Meeting. He has checked out two places. One will give us a break at the member price, and he is waiting to hear on the other one. We need to make sure this information gets into the January Angler. This event is on own time and own dime.

Next ExCom conference call: January 9, 2007 at 1000. Meeting adjourned at 4:40 PM



Registration Form for the 2007 Annual Meeting of the Colorado/Wyoming Chapter of the American Fisheries Society

February 26 - March 1, 2007
The Marriott, Fort Collins, Colorado

Name: _____
Affiliation: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ E-Mail: _____
AFS Member ID #: _____

Name Tag Information

Name: _____
Title: _____
Affiliation: _____

Early registration deadline for the meeting and continuing education workshop is February 9, 2007. Early registration is required to attend the banquet and lunch meeting.

	Early	Late	
Meeting Registration: Includes all breaks and Monday and Tuesday evening socials			
Regular Parent Society Member	\$100	\$115	\$
Student or Retired Parent Society Member	\$55	\$70	\$
Regular Non-Parent Society Member	\$115	\$130	\$
Student or Retired Non-Parent Society Member	\$70	\$85	\$

Monday Evening Welcoming Social (Free)	# attending	
Tuesday Evening Social (Free)	# attending	

Banquet Registration		
Dinner Buffet Wednesday, February 28th @ 6:00 PM	\$25	\$
Additional Buffet Ticket	\$30	\$

CO/WY Business Meeting Lunch Buffet		
Wednesday, February 28th @ 11:30 AM	\$10	\$

Continuing Education Workshop Registration			
Course: Ecology and Management of Western Great Plains Stream Fishes: Thinking and Working at the Riverscape Scale			
Thursday, March 1st			
Regular Parent Society Member	\$35	\$50	\$
Student or Retired Parent Society Member	\$25	\$40	\$
Regular Non-Parent Society Member	\$50	\$65	\$
Student or Retired Non-Parent Society Member	\$40	\$55	\$

***Note: No Credit Cards Accepted. Please make checks payable to: CO-WY AFS** **Total Due** **\$**

**Send completed form and registration fee to Kathy Foster, Medicine Bow - Routt National Forests,
925 Weiss Drive, Steamboat Springs, CO 80487**

2006-2007 Chapter Officers and Committee Members

Chapter Officers			
President	Lori Martin	Lori.Martin@state.co.us	970-255-6126
Vice President	Matt Kondratieff	Matt.Kondratieff@state.co.us	970-472-4316
Secretary-Treasurer	Kathy Foster	kfoster02@fs.fed.us	970-870-2219
Past President	Hilda Sexauer	Hilda.Sexauer@wgf.state.wy.us	307-367-4347 x.231
Secretary-Treasurer Elect	Mark Smith	Mark.Smith@wgf.state.wy.us	307-527-7322 x.15
UW Subunit President	David Banks	dbanks3@uwyo.edu	
CSU Subunit President	Adam Thompson	athomps@simla.colostate.edu	
Committees			
Archivist	Venice Beske	ybeske@state.wy.us	
	Greg Anderson	Greg.Anderson@wgf.state.wy.us	307-777-7982
Arrangements	Lori Martin	Lori.Martin@state.co.us	970-255-6126
Audio-Visual / Volunteers	Dan Gibson-Reinemer	dankgr@lamar.colostate.edu	
	Adam Thompson	athomps@simla.colostate.edu	
	Carl Saunders	saunders_wc@hotmail.com	970-491-1096
Awards	Rodney Scarpella	rscarpella@hotmail.com	303-562-7070
	Melissa Schnier	melissa_schnier@hotmail.com	303-882-8623
Continuing Education	Brett Johnson	brett@warnercnr.colostate.edu	970-491-5002
	Andy Dux	Andrew.Dux@wgf.state.wy.us	307-233-6410
	Gordon Edwards	Gordon.Edwards@wgf.state.wy.us	307-473-3418
Endowment Funding Scholarship	Hilda Sexauer	Hilda.Sexauer@wgf.state.wy.us	307-367-4347 x.231
Environmental Policy	Matt Kondratieff	Matt.Kondratieff@state.co.us	970-472-4316
Fundraising	Lori Martin	Lori.Martin@state.co.us	970-255-6126
	Laura Thel	laurathel@yahoo.com	
Grants Funding	Bill Bradshaw	Bill.Bradshaw@wgf.state.wy.us	307-672-7418
	Dave Zafft	David.Zafft@wgf.state.wy.us	307-745-5180 x.235
Membership	Steve Gale	Steve.Gale@wgf.state.wy.us	307-745-5180 x.239
	Ann Widmer	awidmer@swca.com	303-487-1183
Newsletter	Beth Bear	Beth.Bear@wgf.state.wy.us	307-745-5180 x.256
	Paul Gerrity	Paul.Gerrity@wgf.state.wy.us	307-473-3413
Nominating	Hilda Sexauer	Hilda.Sexauer@wgf.state.wy.us	307-367-4347 x.231
Paper/Poster Judging	Paul Gerrity	Paul.Gerrity@wgf.state.wy.us	307-473-3413
Program	Lori Martin	Lori.Martin@state.co.us	970-255-6126
	Jim Tilmant	Jim_Tilmant@nps.gov	970-225-3547
	Dana Winkelman	dlw@cnr.colostate.edu	970-491-1414
	Anita Martinez	Anita.Martinez@state.co.us	970-255-6143
	Pat Martinez	Pat.Martinez@state.co.us	970-255-6141
Raffle	Tracy Stephens	Tracy.Stephens@wgf.state.wy.us	307-733-2321
	Dan Brauch	Dan.Brauch@state.co.us	970-641-7070
Registration	Kathy Foster	kfoster02@fs.fed.us	970-870-2219
	Matt Kondratieff	Matt.Kondratieff@state.co.us	970-472-4316
	Hilda Sexauer	Hilda.Sexauer@wgf.state.wy.us	307-367-4347 x.231
Trade Show, Vendors, Sponsors	Steve Gale	Steve.Gale@wgf.state.wy.us	307-745-5180 x.239
	Ann Widmer	awidmer@swca.com	303-487-1183
Website	Kevin Gelwicks	Kevin.Gelwicks@wgf.state.wy.us	307-745-5180 x.236