

# The Tributary

A Newsletter of the Western Division, American Fisheries Society

Volume 24, No. 2, June 2000

## PRESIDENT'S CORNER

Bill Bradshaw, Division President Elect, and I both attended the mid-year meeting in Bethesda in mid-March. The President and President Elect of each division are members of the Society's Governing Board. Bill, in addition, serves on the Management Committee, a sub-set of the Governing Board.

The Society had a media event to publicize the release of our Policy Statements on Marine Fish Stocks at Risk. We were then bussed out to the headquarters of the Izaak Walton League. AFS President Christine Moffitt spent the remainder of the morning giving us an update on her work plan for the year. Chris is doing great things for the Society during her term. She is forging closer relationships with other agencies and her work plan follows the Society's Strategic Plan. Chris asked which of the divisions had developed strategic plans, and which of them were a sub-set version of the Society's Plan. One Division had a plan which followed the Society's and one had a strategic plan but it did not reflect the Society's Plan. I was forced to admit the Western Division did not have a strategic plan of any kind. Strategic plans at all levels (society, division, and chapter) are an effective way of working together and accomplishing goals and objectives which help the resources we are trying to protect. Each chapter and division has a plan of work for the year, each person running for elective office has a plan ("If elected, I will . . .").

Most of these plans and goals are reflected in the Society's Strategic Plan. We just don't identify them as such. I hope to work with Bill Bradshaw next year to see if we can format our Division plan of work in such a way that it supports the Society's Strategic Plan.

Betsy Fritz, the Society's Director of Administration and Finance, stressed the importance of having the chapters and divisions report their financial status both at the mid-year and again at the end of the year. She needs the information to conform to the standards of non-profit status for the Society. Many of the chapters and divisions are very well off financially.

After lunch, we spent the afternoon with representatives of many of the federal resource agencies exploring the question of "How can the American Fisheries Society support your programs?" Chris Moffitt set up this very profitable session, which resulted in better understanding of what was important to one agency, might not be of any consequence to another. At a future meeting, we will address the question of "How can your agency support the programs of the AFS?"

On Saturday, the entire Governing Board met. Executive Director Gus Rassam has done a great job of keeping costs down and reported that, at mid-year, we had eliminated our anticipated budget shortfall and should finish the year in the black. Most of the cost saving measures implemented by

Gus resulted from closely watching all expenditures and from salary savings generated by holding vacant positions open. The morale and energy of the Bethesda staff is high; they are a great group of folks to work with.

Eric Knudsen, Western Division Vice President, proposed a break in membership fees for students and professionals just entering the fisheries field. His proposal was discussed at length by the Management Committee and finally, at the Governing Board meeting, referred to First Vice President Ken Beal for further consideration. If adopted, this proposal could increase the number of students joining the Society and the number continuing their memberships after starting their first job.

And now, on a more local note, some reminders: Remember the Division's logo contest. Remember the Division's Certification Challenge. There is still time to win a free trip to the Telluride meeting. Bob Bilby is looking for nominations for awards; take a minute to identify someone who has good things and give them the recognition they deserve by nominating them for one of the Division's many awards. See you in Telluride. Check our Division web page for information on the program and accommodations.

Ken Hashagen

## 2000 ANNUAL WESTERN DIVISION AFS MEETING

Telluride Convention Center  
Telluride, Colorado  
July 16-20, 2000

### WELCOME

On behalf of the Executive Committee, Program Committee, Arrangements Chair, and all the folks in the Colorado/Wyoming Chapter, working to host this year's meeting, I'd like to welcome you to Telluride and to the Western Division's annual meeting.

From the looks of things we'll have some excellent presentations. Wide ranging—Invasive species, T&E/Endangered Species Act, Non-game species, Diversity in the workplace—not just fish, fish, and more fish. Things that we should know about and learn about to be effective biologists and managers. But we have the fish talks, too!

The facilities are going to be great! A new conference center in an amazingly beautiful setting awaits your arrival. I hope you're able to bring your families and take advantage of the recreational activities before or after the meeting. Enjoy yourself! Learn! Make new friends and network with old friends! Go back to your office refreshed and energized and tell the non-attendees what they missed!

Ken Hashagen, President  
Western Division

**Effectiveness in the New Millennium**  
**Telluride 2000 Program Overview**  
Western Division AFS Annual Meeting  
Telluride, Colorado  
July 16-20

The following program overview is provided as a general guide to events at this year's annual meeting. Please bear in mind that minor last-minute changes are possible. The final printed program distributed from the registration desk will reflect the latest information. The Division's website (HYPERLINK "<http://www.fisheries.org/wd>") contains more detailed program information, including session descriptions, presentation titles, and authors. The website also includes a meeting registration form, accommodation information, travel help, and other useful information. Continuing education workshops on statistics, riparian systems and fish population modeling are being offered this year. Details and registration forms are posted on the website. Space is limited in these high value, low dollar workshops, so register soon to assure a space for yourself. See ya in Telluride!!

The Tributary is distributed to 3,671 WDAFS members and exists as a forum to present fisheries-related information. The editor is Paul Evans. If you have information you would like to have included in The Tributary, please contact us at:

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Submissions for the next issue of The Tributary are due by August 15, 2000.

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# 2000 ANNUAL WESTERN DIVISION AFS MEETING

## Sunday, July 16th

Coordination Meeting	9 am-11 am
Registration	1 pm-6 pm

## Monday, July 17th

Registration	7 am-5 pm
Trade Show Setup	8 am-Noon
Poster Setup	8 am-7 pm
Riparian Workshop	8 am-5 pm
Modeling Workshop	8 am-5 pm
Statistics Workshop	1 pm-5 pm
WDAFS EXCOM Meeting	10 am-Noon
Lunch	Noon-1:30 pm
AFS Leadership Training	2 pm-4 pm
Student Caucus	5 pm-6:30 pm

## Tuesday, July 18th

Registration	7 am-5 pm
Plenary Session	8 am-Noon
Statistics Workshop (cont.)	8 am-Noon
WDAFS Business Luncheon	Noon-2:00 pm

## Tuesday, July 18th (continued)

<b>Concurrent Sessions</b>	
Barrier Removal and Fish Passage	2:00 pm-5 pm
Endangered Species Recovery: Theory, Application, and the Law	2:00 pm-5 pm
Contributed Papers	2:00 pm-5 pm
Fisheries Mgmt. Section Meeting	5 pm-6:30 pm
Trade Show Display	8 am-5 pm
Poster Display	8 am-5 pm
Social	7 pm-9 pm

## Wednesday, July 19th

Registration	8 am-Noon
<b>Concurrent Sessions</b>	
Salmonid Habitat and Populations: Critical Components	8 am-Noon
Native Fish Conservation and Management in the West: An Epitaph or a New Hope?	8 am-Noon
Species Conservation Without the ESA: How Much is Enough?	8 am-Noon
Lunch	Noon-2:00 pm
CO/WY Business Luncheon	Noon-2:00 pm

## Concurrent Sessions

Salmonid Restoration via Natural Colonization: Lessons from Nature and Experiments	2:00-5 pm
Native Fish Conservation and Management in the West: An Epitaph or a New Hope?	2:00-5 pm
Contributed Papers	2:00-5 pm
Trade Show	8 am-5 pm
Poster Display	8 am-5 pm
Bull Trout Committee Meeting	5 pm-6:30 pm
No Host Bar, Trade Show Raffle	6:30 pm-7:30 pm
Banquet, Awards, Raffle	7:30 pm-9:30 pm

## Thursday, July 20th

<b>Concurrent Sessions</b>	
Invasive Species Issues and Management	8:00 am-11:00 am
Contributed Papers	8:00 am-11:00 am
Special Regulations: Effective Tools or Unnecessary Hindrance?	8:00 am-11:00 am
Best Paper Awards, Adjourn	11:00 am-Noon

## AFS LEADERSHIP TRAINING

### Learning Opportunity For All Current And Aspiring Unit Leaders

Are you an AFS sub-unit committee chair or officer? Are you thinking about volunteering? Do you want to learn more about how AFS works; demystify the inner workings? Would you like some tips on conducting efficient and productive meetings? Would you like to become more involved in AFS operations and develop leadership and management skills you can transfer to your job?

If you answer yes to any of these questions, then you should attend the free Leadership Training Workshop on Monday, July 17th from 2 pm-4 pm in the Klammer Boardroom at the Telluride Conference Center.

The following speakers will surely provide timely, useful, and relevant information for everyone who attends:

#### Lisa Deener-USFWS

Leadership principles applied to volunteer organizations.

#### Gus Rassam-AFS Executive Director & Chris Moffitt-AFS President

Leadership from the Parent Society Perspective, AFS Strategic Plan, AFS structure and function, Survival Manual, Advocacy Policy and procedures, and more!

#### Carl Burger-AFS President-Elect (past WDAFS President) & Bill Bradshaw-WDAFS President-Elect (past Colorado/Wyoming Chapter President)

Leadership principles from a Division perspective, Chapter to Division: making the leap, Leadership principles from a Chapter perspective.

#### Joe Margraff-AFS Constitutional Consultant

User friendly and efficient use of Roberts Rules of Order.

The Sustainable Salmon Policy was officially adopted in late March by the Alaska Board of Fisheries. The Alaska Chapter AFS, particularly through the Past President's Committee, provided critical review of draft versions of the policy. During board deliberations, the chapter was acknowledged for efforts in the review process.

The five fundamental principles of the policy are:

- Wild salmon populations and their habitats must be protected to maintain resource-productivity;
- Fisheries shall be managed to allow escapements within ranges necessary to conserve and sustain

potential salmon production and maintain normal ecosystem functioning;

- Effective salmon management systems should be established and applied to regulate human activities that affect salmon;
- Public support and involvement for sustained use and protection of salmon resources must be maintained;
- In the face of uncertainty, salmon stocks, fisheries, artificial propagation and essential habitats must be managed conservatively.

Upon review during the board's normal regulatory cycle, management plans for individual salmon stocks will be evaluated by the board and the Alaska Department of Fish and Game for compliance with the principles and criteria of the sustainable salmon policy.

Bill Bechtol, President  
Alaska Chapter AFS

## 2000 ANNUAL WESTERN DIVISION MEETING

Telluride Convention Center  
Telluride, Colorado  
July 16-20

### Accommodations

The groundwork is finished and affordable rooms are available to accommodate meeting attendees. So, whether you'll be staying alone, bringing your family, or rooming with a bunch of your close friends, there are plenty of rooms and options available. Plan ahead, book early, and enjoy the great accommodations Telluride has to offer.

To ensure your lodging needs are met, room blocks have been reserved through two property management agencies, Telluride Mountain Lodging and Telluride Resort Accommodations.

### Telluride Mountain Lodging (<http://www.telluridemtnlodging.com/>)

Rooms range from \$80-90 and are reserved at the Mountainside Inn in downtown Telluride. This is within easy walking distance of the free gondola that provides transportation between Telluride and the Mountain Village and Telluride Conference Center.

For reservations call 1-888-728-1950 toll free, and be sure to mention you are with the WDAFS meeting to guarantee the negotiated price break. A deposit equal to one nights rate is required when booking, there is a \$20 fee for cancellations 30 days or more before arrival date (no deposit refund if cancelled less than 30 days before arrival), and the Western Division reservation ends June 16. Rates are based on single/double occupancy, additional occupants are \$20, and children under 12 stay free with their parents.

# 2000 ANNUAL WESTERN DIVISION MEETING

## Telluride Resort Accommodations

(<http://www.toski.com/tra/index.html>)

Rooms are reserved at several facilities in the Mountain Village near the Telluride Conference Center, and in downtown Telluride. This block consists of a variety of units ranging from hotel rooms to condominiums and prices vary accordingly.

Reservations can be made at the Blue Mesa Lodge and Condominiums in Mountain Village, at the Cimarron and Tomboy Lodges, in Telluride, and at various individual condominiums in Telluride. Prices range from about \$75-\$95 for single or double occupancy Lodge accommodations, and from about

\$150-170 for a two bedroom condominium that sleeps 4-6 people comfortably. Larger condominiums are somewhat more expensive but also accommodate correspondingly more people. For example, a large 4-bedroom condominium with room for 8-10 people ranges from \$220-235 (about \$20-30/person/night). Housing accommodations can also be arranged outside the blocked room group.

Reservations can be made by calling 1-800-538-7754 and referring to reservation #206897 to receive the 15% discount for stays of 4 nights or more. A deposit equal to the first nights rate is required and there is a \$20 fee for cancellations 10 days or more before arrival date (no deposit refund

if cancelled less than 10 days before arrival). Blocked rooms will be reserved through May 31.

## Telluride Conference Center

Visit the website at [www.tellurideconference.com/](http://www.tellurideconference.com/) for a preview of the conference center that will host the meeting. This website is also a good jumping off place for other information useful for planning your trip to the Western Division meeting. For even more local information visit the Telluride Visitors Guide at <http://telluride.org/index.html>.

## WESTERN DIVISION LOGO CONTEST

The Western Division is looking for a new logo. To the best of anyone's knowledge, there has never been a certified, official logo. Venice Beske, the Division's Archivist/Historian, researched the archives and found two: one of a grayling used on the newsletter from 1982 to 1983, and, following that, from 1983 to 1990, the newsletter featured a pair of spawning salmon. That logo disappeared about the time the Tributary went to a newsprint format, in 1991. Our official letterhead shows the Society's logo with a box to the right with the words "American Fisheries Society, Western Division." Simple, clean, and functional.

The Western Division will be co-sponsoring the Society's annual meeting in Phoenix in 2001. There will be many opportunities to showcase this sponsor-

ship—on posters, bags, stationery, etc. The organizers of the meeting have asked for a copy of our logo (which is how we found out we don't have one) so they can start using it on pre-meeting publicity.

The Executive Committee is proposing a contest to design a new logo. The Rules of the Contest:

1. A design may be entered by an individual, a chapter, or a group. The entry does not have to be a member of the Society, the Division, or a Chapter (i.e., an artist or a graphic artist unconnected to the Society may enter).

2. Entries must be 8"X12" or larger. Name(s) of the person/group must be clearly written on the back.

3. They must be submitted to Program Chair Bill Bradshaw, c/o WGFD, P.O. Box 6249, Sheridan, WY no later than July 10th.

4. The submitted entries will be displayed at the annual meeting in Telluride and voted on by the members.

5. The winning entry will be announced at the end of the meeting, at the time the Best Paper awards are announced. The winning entry will become the sole property of the Western Division. The winner will receive a cash award of \$500, along with an article in the Tributary.

Sooooo... Tell your artistic friends, talk to the graphic artist in your agency, or give it a shot yourself. Enter as a chapter and win \$500 for your chapter treasury.

## GRANT PROPOSALS

Each year, the Western Division Executive Committee includes money in the Western Division budget to fund various proposals it receives during the year or to allow the Division to participate in cooperative proposals. Some activities the Division has funded in recent years include: \$300 to Washington Trout to support a workshop entitled "Uncertainty in Salmon Harvest Management," \$1650 to the AFS International Fisheries Section to provide society journals to Russian far east laboratories, and \$1000 to the AFS Equal Opportunities Section to help recruit students from under-represented groups to AFS, division workshops, communication and public education workshops, committee projects, and special symposia at the annual meeting.

This year a total of \$10,000 is available. Most proposals are for relatively small amounts of money (<\$2,500). Because the Division is receiving more

requests each year, the Executive Committee has decided to develop a process which will enable them to consider all proposals at one time and fund the highest priority ones. In the past, the Committee has considered them as they come in and funded them with no knowledge of what opportunities might arise later in the year. Sometimes, proposals are received after all the money is gone for the year.

Effective immediately, the Executive Committee will consider proposals twice a year, in July and December. Proposals should be submitted to the current Division President. Proposals should be brief and should include the following:

Title  
Amount requested  
Name of requesting organization

Name, address, phone, email, and fax of contact person(s)

Date funds are needed

Products that will be produced (what will the requested funds be used for?)

Names of other funding sources and amounts

How will the Western Division's contribution be acknowledged?

Indicate how unused funds (if any) will be handled

Submit all proposals to the current Division President by December 1 or July 1. Electronic submissions are encouraged.

## 4th INTERNATIONAL SYMPOSIUM ON STURGEON

### 4th International Symposium on Sturgeon

8-13 July 2001

Park Plaza International Hotel and Convention Center - Oshkosh, Wisconsin, USA

P.O. Box 109, Oshkosh, WI 54903-0109 USA

[www.sturgeonsymposium.org](http://www.sturgeonsymposium.org)

[bruchr@dnr.state.wi.us](mailto:bruchr@dnr.state.wi.us)

### Announcement and 1st Call for Papers

Sturgeon scientists, biologists, enforcement specialists and commercial interests are invited to attend the 4th International Symposium on Sturgeon to be held July 8-13, 2001 in Oshkosh, Wisconsin, USA at the Park Plaza International Hotel and Convention Center. The 4th ISS is being planned to ensure the tradition of excellence exemplified at prior International Symposia on sturgeon, held at Bordeaux,

France (1989), Moscow, Russia (1993), and Piacenza, Italy (1997). The 4th ISS will be the first to have sturgeon enforcement and regulation as a recognized part of its program.

### Call for Papers

Sturgeon specialists are invited to submit abstracts for oral or poster presentations. Scientists and specialists at all levels and backgrounds are

# 4th INTERNATIONAL SYMPOSIUM ON STURGEON

encouraged to submit papers in any area relevant to Acipenseriformes. Information on required format for abstracts is posted on the 4th ISS web site, [www.sturgeonsymposium.org](http://www.sturgeonsymposium.org)

## Symposium Objectives

- To provide a forum for exchange of information and knowledge on the biology, culture and management of Acipenseriformes of the world, and
- To provide an opportunity for scientists, biologists, enforcement specialists and commercial interests working with Acipenseriformes around the world to communicate, share experiences and develop new research and management initiatives for the benefit of sturgeon populations and their users.

## Suggested Program Topics

General Biology: phylogeny and taxonomy, genetics, ecology, life history, behavior, developmental and reproductive biology, physiology, toxicology, parasitology

Aquaculture: culture techniques, broodstock and hatchery management, breeding programs, fish health, nutrition, product quality, production system analysis

Management and Regulation: population biology and management, management history and policies, management and economics, public involvement, enforcement issues and techniques, regulation history and policies

## Special Workshops

Special workshops and demonstrations will be held prior to the start of the symposium on sturgeon sexing and staging, pathology and sturgeon age interpretation. In addition, a special workshop on the long-term recovery and management of lake sturgeon in Lake Michigan will also be conducted.

## Technical Visits and Excursions

Technical visits and excursions are planned to the Wolf River lake sturgeon spawning and nursery grounds, and to the University of Wisconsin-Milwaukee Great Lakes WATER Institute.

Guided fishing excursions for walleye and other species on the Lake Winnebago System will also be available at no charge to symposium participants.

## Steering Committee

Ronald M. Bruch, Wisconsin Department of Natural Resources, Oshkosh, WI

Frederick P. Binkowski, Univ. of Wisconsin-Milwaukee Great Lakes WATER Institute, Milwaukee, WI

Serge I. Doroshov, Dept. of Animal Science, University of California, Davis, CA

## Sponsors

Sturgeon for Tomorrow Great Lakes Fishery Trust  
Wisconsin Department of Natural Resources  
Univ. of Wis.-Milwaukee Great Lakes WATER Institute

University of California-Davis  
Wisconsin Sea Grant

## Registration

Registration materials will be available beginning in July 2000 at [www.sturgeonsymposium.org](http://www.sturgeonsymposium.org) or by writing to 4th ISS, P.O. Box 109, Oshkosh, WI 54903-0109.

The symposium registration fee will be approximately \$400 (USD) and will include a booklet of extended abstracts and other conference documents, opening mixer, participation in oral and poster paper sessions, coffee breaks and luncheons for the entire symposium, field trips and excursions, banquet, and a free copy of the proceedings.

The special workshops on Sturgeon Sexing and Staging, and Sturgeon Pathology, will be held prior to the start of the symposium and will require an additional fee. These workshops will have a limited enrollment capacity that will be met on a first come first serve basis after registration materials are distributed in July 2000.

## For Further Information

Contact Ron Bruch at [bruchr@dnr.state.wi.us](mailto:bruchr@dnr.state.wi.us) or visit the symposium web site at [www.sturgeon-symposium.org](http://www.sturgeon-symposium.org).

## AFS NEWS

### 130th AFS Annual Meeting Promises to be a Good One!

by Rich Wehnes

130th AFS Annual Meeting Publicity Chairman

August 20-24, 2000, promises to be a very big week for Fisheries professionals, and I invite you to be a part of it. I'm referring to the 130th Annual Meeting of the American Fisheries Society, to be held at the Adam's Mark Hotel in downtown St. Louis. This year's theme is "Reflections," inviting us to take a historical look at our profession.

The meeting promises to be a great one, and there will be opportunities for professional advancement for everyone. The technical program will be first-rate, offering hundreds of technical papers in

special sessions covering marine and freshwater topics. A three-day poster session will also be highlighted, with different poster papers each day, allowing an additional 150 papers on a variety of topics. You won't want to miss the unique plenary session featuring ecologist Daniel Botkin and a multi-media look at our profession. Nineteen symposia on economics, marine fisheries, water quality, human dimensions, aquatic habitat, GIS, large rivers and other timely topics are planned. Black Bass 2000, a major symposium that will summarize the current body of knowledge concerning the ecology, management and conservation of black bass, will provide an update to the first Black Bass Symposium held in Tulsa, Oklahoma, 25 years ago. You can also improve your professional knowledge and skills by

participating in one of five continuing education courses on topics ranging from river geomorphology to fishery economics. And last but not least, fisheries scientists from around the world will be attending, providing you with the opportunity to network and bring back valuable insights on research and management issues.

St. Louis's location in the center of the U.S. makes travel convenient for everyone, and Missouri AFS members are working hard to make the meeting fun and meaningful to everyone.

I hope you will consider the 130th Annual Meeting and encourage your colleagues to do likewise.

For more information, log on to <http://www.fisheries.org/annual2000/index.htm>.

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