



The Tributary



A Newsletter of the Western Division, American Fisheries Society

Volume 25, No. 1, January 2001

PRESIDENT'S CORNER

It seems like yesterday but it's already been a little over three months since the annual Division meeting in Telluride. For those of you who actually track such things, I promised in my candidates statement to work hard to maintain or improve the high quality of our annual meeting. In that regard, my first Presidential decree is to claim full, complete and total success! Though attendance was a little lighter than hoped, both the Colorado/Wyoming Chapter and the Division are financially ahead, the location and facilities were superb, and most importantly, the program played to rave reviews. Of course I'm reaping the rewards of everyone else's hard work by claiming credit for a great meeting here. Elsewhere in this newsletter is the list of people who actually made the meeting happen, and it's they who deserve the credit for making it a success. These people are your peers and colleagues so be sure to thank them when you get the opportunity.

There are lots of reasons why AFS in its various incarnations (Chapters, Divisions, Committees, Sections) does or doesn't function well, but the crux of most, if not all, hinge on our volunteer-driven structure. Ultimately, AFS successes and failures boil down to the individuals willing to commit their time, energy and experience to something they deem important. At this juncture in the long path of the WD (since 1948) we have a tremendous amount of talent, commitment and energy among my fellow Division officers and Committee Chairs. We have the essential ingredients for AFS success, and though we're filling our proverbial plates to the brim, I'm predicting a year of positive, tangible, activity and progress for the Division.

Here are some, but not all, of the projects myself and the rest of your Division officers and Committee Chairs are working on or have recently completed. All are directly relevant to the three major AFS goals contained in our society's

Strategic Plan; Information Transfer and Outreach, Member Services, and Aquatic Stewardship, and will hopefully maintain and move the Division forward.

- Maintaining active involvement and very high visibility for the Western Division at next years annual AFS meeting in Phoenix.
- Development of a special symposium entitled "Can the Journey of Science and Education Lead to Fisheries Sustainability in North America" featured at the 2001 AFS annual meeting.
- Developing plans and commitments for the 2002 Western Division annual meeting. This will almost certainly be held in Spokane, Washington with co-sponsorships by the North Pacific International Chapter and the Sustainable Fisheries Foundation.
- An unprecedented Division EXCOM retreat involving Chapter Presidents, Division Officers, and Committee Chairs, on October 30-31 in Sacramento, California.
- Creation of an ad hoc Committee to explore options for long term funding of the Western Division Grants program. Details will be published in subsequent issues of The Tributary, with discussion and decisions scheduled for our next annual business meeting in Phoenix.
- Examining potential changes to the timing of annual Western Division meetings through the Time and Place Committee.
- Planned and potential meeting collaborations with various Division subunits and other societies including: Montana Chapter/Western Division (Practical Approaches for Conserving Native Inland Fishes of the West), Council of Aquatic Scientists/Oregon Chapter/Western Division,

Western Association of Fish and Wildlife Agencies/Western Division, and Society for Range Management/Wildlife Society/Western Division.

- Provided Comments on the NMFS Draft Biological Opinion "Operation of the Federal Columbia River Power System Including the Juvenile Fish Transportation Program and the Bureau of Reclamation's 31 Projects, Including the Entire Columbia Basin Project" through the Division's Environmental Concerns and Policy Review Committees.
- Eliminated three non-functional ad hoc committees and have begun reviewing the history and function of those remaining (see Committee web page at www.fisheries.org/wd).

Those are some of our ideas and projects that will keep us off the streets and out of trouble over the next year or so, and there are others, but something is missing. And that missing element is critical to making the most of our involvement in AFS. These efforts stemmed largely from various EXCOM members and that's fine. That's why we're paid the really big bucks. But the missing part that we, me and the rest of the Division officers, Committee Chairs, and Chapter officers, really, really need, is to hear from you! We need to hear from those of you who aren't officially involved as officers or chairs but who have the potentially great ideas. Remember, communication is a two-way street. Bring your ideas forward. Forgive the cliché, but collectively, and working together, we can make very good things happen for AFS, ourselves, and the fisheries resources we all care deeply about. Contact information for Division and Chapter officers and Committee Chairs is posted on the Division website at www.fisheries.org/wd. Please use it freely.

Bill Bradshaw

WESTERN DIVISION AFS NEWS

2001 Western Division AFS Annual Meeting and Call for Papers

The 2001 Western Division AFS Annual Meeting will be held jointly with the Parent Society in Phoenix, August 19-23. The meeting will be hosted by the Arizona-New Mexico Chapter and the Western Division.

The theme of the meeting is "2001: A Fisheries Odyssey, The Journey of Science and Education Continues." The theme will address the future of aquatic resources as our odyssey continues into the first full year of the new millennium. Nearly all fisheries across North America are faced with threats to population sustainability.

Among many other symposia and technical sessions, the 2001 Annual Meeting will explore some of these extremely complex issues in a special symposium: *Can the Journey of Science and Education Lead to Fisheries Sustainability in North America?* Sponsored by the **Western Division of AFS** and the **Sustainable Fisheries Foundation**, the symposium will explore the most challenging sustainability issues and hopefully provide solutions to guide fisheries into the future. This multi-day session will address human population growth, urbanization, the effects of broad landscape changes on fisheries, the biological, social, and economic impacts of overharvest, and new paradigms for management that account for ecosystem-wide effects. Invited experts will recommend solu-

tions that, in addition to improving fisheries science and management, will help move fisheries management to a new level of involvement with other societal sectors that often dramatically influence the success of fish populations, their habitats, and the fisheries they support.

If you have never attended a Parent Society annual meeting, as those past attendees already know, this is a great opportunity to learn about groundbreaking fisheries science and to network with fisheries folks from all over North America and the world. Some exciting features are planned. There will be a stimulating plenary session, continuing education workshops, up to ten concurrent technical sessions and symposia, several fun social events, and the biggest trade show yet. Anyone interested in further involvement in AFS service or in sharpening their leadership skills, should seriously consider attending the Leadership Training session on the opening Sunday.

Another highlight at the meeting will be the **Western Division Annual Business Meeting** breakfast, scheduled for 7:30-9:30 on Tuesday, August 21. The breakfast cost will be included in the meeting registration fee and will be open to everyone. This will be an occasion not only for Division business, but for celebrating Western Division annual award winners, so please plan to attend.

The host hotel for the meeting is the Crowne Plaza-Phoenix Downtown City Center. Located in the heart of Phoenix, the hotel is a short walk from the primary meeting venue, the Phoenix Civic

Plaza. The hotel has reasonable rates and other good hotels nearby will be affordable to students.

The deadline for submitting contributed papers and posters is January 19. Abstract submission is via the web site. See recent *Fisheries* or the Web site for complete information on submitting abstracts for talks and posters at the meeting.

For complete and up to date meeting information, or to submit an abstract, see <http://www.fisheries.org/annual2001/>

2002 Western Division AFS Annual Meeting

By unanimous vote of the Division Excom on December 12, 2000 (7 of 10 Chapters, 5 Division officers) it was decided the 2002 Annual Meeting of the Western Division will be co-hosted by the North Pacific International Chapter and the Sustainable Fisheries Foundation in Spokane, Washington. The date isn't firm yet but will probably be late April or early May.



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 March 15, 2001.

WESTERN DIVISION AFS NEWS

Telluride 2000 Western Division AFS Annual Meeting Report

About 200 people met for the annual Western Division meeting convened from July 16–20, in Telluride, Colorado. The meeting was jointly sponsored by the Colorado-Wyoming Chapter and the Division and was well represented by AFS, with President Christine Moffitt, Executive Director Gus Rassam, and Vice President Carl Burger in attendance. As featured speakers of the Plenary session, Chris Moffitt, Gus Rassam, former AFS Executive Director Paul Brouha (currently USFS), and Spencer Amend of Dynamic Solutions Group, all provided interesting and provocative perspectives on organizational and personal "Effectiveness in the new Millennium"

Most (72%) attendees were AFS members and all but one of the 15 Western Division subunits were represented at the meeting where a variety of topics were explored during two days of concurrent technical sessions. Sessions included Fish Barrier Removal and Fish Passage: Issues and Opportunities, Endangered Species Recovery: Theory, Application, and the Law, Salmonid Habitat and Populations: Critical Components, Native Fish Conservation and Management in the West: An Epitaph or a New Hope?, Species Conservation Without the ESA: How Much is Enough?, Salmonid Restoration Via Natural Colonization: Lessons From Nature and Experiments, and Invasive Species Issues and Management. Graduate students and their work were highlighted during three Contributed Papers sessions as were ongoing and recently completed agency projects. Best Student Paper honors were awarded to University of Wyoming graduate Amy Schrank and her advisor Frank Rahel for their work with native cutthroat trout, "Movement of Bonneville Cutthroat Trout in Relation to Spawning and Water Quality." The best Professional Paper award went to N. Allen "Doc" Binns of the Wyoming Game and Fish Department for his trout habitat-related presentation, "And After a River Ran Through It, What Then?"

Three continuing education workshops were offered at this years meeting including a BLM-sponsored riparian workshop centered around proper riparian system function, a statistics workshop organized by Dr. Ken Gerow who is developing a transportable module for cooperative workshops with other professional societies, and a recreational fisheries modeling workshop featuring the Fishery Analysis Simulation Tool (FAST) developed by Mike Maceina and Jeff Slipke in concert with the Fish Management Section. Valuable advice, perspective, and resource information for current and aspiring AFS leaders at all levels was presented during an AFS Leadership Training workshop led by Chris Moffitt, Carl Burger, AFS Constitutional Consultant Joe Margraf, and USFWS Volunteer Coordinator Christine Vigil.

Serious networking took place during an evening banquet preceding the raffle where awards were presented to honor the hard work and commitment of our peers and colleagues. This years Division award recipients were; Award of Excellence: Tom Powell, Award of Merit: James Lichatowich and Carl Burger, Award of Special Recognition: Shelly Spaulding and Ron Wiley, Robert L. Borovicka Conservation Achievement Award: Kathy Buchner and Bill and Carol Alexander, and Chapter of the Year: Oregon Chapter.

Thanks to all who helped put the meeting on—especially the Colorado/Wyoming Chapter and officers Sherman Hebein, Paula Guenther-Gloss, and Lainie Johnstone for a job well done!

Telluride Meeting Thanks and Acknowledgements

The following groups and individuals all contributed to the success of the Division's 2000 annual meeting in Telluride, Colorado. If you know any of these people, please take a moment to thank them for their contributions; they deserve it!

The program session chairs and moderators are certainly critical for any meeting and this years group included, Pete Bisson, Yvette Converse, Steve Cramer, Ken Hashagen, Darryl Hayes, Elise Holland, Chris Keleher, Eric Knudsen, Mike Mainz, Tim Patton, George Pess, Ron Remmick, Kathryn Staley, and Steve Wolff. All made major contributions to the success of the program.

The other foundation post of a successful meeting is the group responsible for local arrangements, and members of the Colorado/Wyoming Chapter and other volunteers from across the West did an outstanding job for Telluride 2000. A heartfelt thank you to Paula-Guenther Gloss, Sherman Hebein, Lainie Johnstone, Lee Bergstedt, Dan Brauch, Michael Childress, Jack Erickson, Mark Gorges, Ken Hashagen, Eric Knudsen, Dirk Miller, Mike Ogden, Linda Prendergast, Christina Schmidt, Darin Simpkins, Dan Yule, and Dave Zafft.

Valued and appreciated co-sponsorships were provided in the form of direct financial support or administrative support for agency personnel involved in the meeting by, the United States Forest Service-Region 2, the United States Bureau of Land Management, the Colorado Division of Wildlife, and the Wyoming Game and Fish Department.

Some Western Division t-shirts are still for sale. Short Sleeve \$10, L.S. \$12, and Kids \$7 — with an additional discount for AFS members at \$2.00 off any shirt. Contact Amy Schrank schrank@uwyo.edu; 307-766-2426

MENTALLY INVIGORATING, PHYSICALLY EXHAUSTING!

A Report on the 2000 AFS Annual Meeting in St. Louis by Ken Hashagen

Western Division officers Bill Bradshaw, President, Eric Knudsen, President-Elect, and Past President Ken Hashagen represented the Division at the recently concluded 130th annual meeting of the American Fisheries Society in St. Louis. Many other Western Division members attended, gave papers, or participated as moderators.

To give you a flavor of what your officers do when they attend an annual meeting, consider the following:

- On the Thursday preceding the meeting, Bill attended an all-day meeting of the Management Committee (he will continue to be a member of this committee in 2000–2001). The Management Committee (MC) makes recommendations to the full Governing Board. This year the MC made recommendations for a reduced membership for recently graduated students who are not making a lot of money in their first job but would like to continue their membership in AFS. The MC also recommended that the 6-year limitation be removed for students; currently, students can only receive student membership rates for 6 years. The Governing Board will implement these recommendations at the Phoenix meeting.

- On Friday, Bill and Ken attended the all-day Governing Board retreat to discuss the Society's strategic plan and President Moffitt's plan of work. President-Elect Carl Burger (a member of the Western Division) asked Ken to chair the Society's Visibility Committee in 2000–2001.

- Saturday was the all-day Governing Board meeting, followed by the Governing Board Social. The Social was held at Busch Stadium (I never said it was **all** work!), where we had a buffet and watched the Cards play the Phillies. All of the socials are great opportunities for networking, finding out what other divisions are doing, soliciting support for WDAFS programs, looking for committee chairs, etc. Eric continues to represent the Division in planning next year's meeting in Phoenix. The Division is co-hosting the meeting and will organize at least two symposia.

- Leadership Training was offered to all new (and current) chapter officers, section officers, and anyone else interested in leadership opportunities. Ken and Bill attended, as did Bill Mavros, NPIC President, Cindy Hartmann, Alaska Chapter Past President, and Mike Mainz, Cal-Neva President. The Bethesda staff was introduced, AFS procedures and policy manuals were made available, Joe Margraf, an Alaska Chapter member and the Society's Constitutional Consultant, gave a great talk on using Robert's Rules of Order, and Jim Martin (Oregon Chapter), who recently worked in Governor Kitzhaber's office, gave a great talk about his mentors and the role of leaders to be mentors. Very stimulating! That evening there was a "Welcome to St. Louis" Social at a nearby park. Lots of good food, an unlimited supply of free beer (Budweiser reportedly donated over \$15K of beer), live music, and lots of people to network with and renew acquaintances.

- Monday started with a great Plenary Session. President Moffitt (also a Western Division member) had developed and presented a multi-media presentation reflecting on the past 130 years of the AFS: Where We've Been, Where We Are, and Where We're Going. In the technical sessions that afternoon, Eric chaired a session and Ken presented a paper for a Cal-Neva member who couldn't attend the meeting. Another social on Monday, this one at the local zoo. More great food, more free beer, and more networking.

- Ken attended the EEO Section's Mentoring breakfast on Tuesday, where Section President Gwen White acknowledged the Western Division's \$500 donation to help support students who were selected to attend the meeting. Throughout the meeting, Ken mentored Ms. Karen Dunmall, a Masters candidate at the University of Waterloo (Canada) and had lunch with Karen, Cindy Hartmann, and Mike Mainz on Wednesday to discuss Karen's future career plans and to provide her with some potential contacts. During the Business Meeting Wednesday afternoon, Jennifer Nielsen (Alaska Chapter) received the Society's Distinguished Service Award for her many contributions to the Society.

- On Wednesday, the Incoming Governing Board met at a breakfast to get to know one another, listen to President Burger's plan of work for the upcoming year, determine the location of the 2004 annual meeting (Madison Wisconsin), nominate members-at-large for the Management Committee (in addition to Bill, Jennifer Nielsen (Alaska Chapter) was appointed to the MC), and establish a Nominating Committee to identify candidates for the 2nd VP position (Cindy Hartmann was appointed). Eric and Ken attended (Ken a proxy for Bill, who was unable to attend). More technical sessions all day. Eric presented a paper. Trade show all day. If you don't attend a technical session, you are usually in the trade show talking to folks or in the lobby, meeting with friends or others to discuss Division programs, network, or whatever. On Wednesday evening, Ken represented the Division at a dinner for the Chinese delegation (12 members of the China Society of Fisheries). The Division was invited to attend in recognition of our support of the International Fisheries Section (a \$400 donation) and a \$1000 donation to help cover the costs of hosting the Chinese delegation. The Society will send representatives to the 3rd World Fisheries Congress in Beijing in October and will submit a proposal to host the 4th World Fisheries Congress in 2004. If the proposal is accepted, several cities in the Western Division may be considered as potential sites for the meeting.

- On Thursday, Eric, as Chair of the Western Division program activities for 2001, attended a series of meetings in support of prepara-

tions for the joint Western Division/Parent Society meeting in Phoenix. The meetings included a debriefing session with the St. Louis Program Co-Chairs, a debriefing with the entire organizing Committee for the St. Louis meeting, and then a Phoenix 2001 planning meeting. The Phoenix meeting will be co-hosted by the Arizona-New Mexico Chapter and the Western Division. Many Western Division AFS members are already involved and more help is needed from Division members. Please contact Eric if you would like to be involved.

WESTERN DIVISION GRANT PROPOSALS

In recent years, our budget has included money to fund various grant proposals received from Division subunits and other fisheries related groups. The practice continues through the current budget cycle with another \$10,000 approved at the annual business meeting in Telluride. Grant funds are distributed twice a year, in July and December, after being reviewed by the Division EXCOM (Division officers plus Chapter Presidents). These typically modest grants (usually less than \$2,500) may be just the thing to get a project off the ground or compliment funding for something in the works.

Proposals should be concise and include the following information:

Title
Name of requesting subunit or organization
Amount requested
Name, address, phone number, fax number, and email address of contact(s)
Project description (What will the funds be used for?)
Estimated time to completion
Other funding sources and amounts provided
How will the Western Division's contribution be acknowledged?
Disposition of unused funds

Submit all proposals by June 1, 2001 to Bill Bradshaw, WGFD, P.O. Box 6249, Sheridan, WY, 82801, 307-672-7418, Bbrads@state.wy.us. MS Word files submitted electronically are preferred.

WESTERN DIVISION GRADUATE STUDENT SCHOLARSHIPS

YEAR 2000 AWARD WINNERS NAMED

Three graduate students will be honored with Western Division scholarships in the amount of \$1,000 each at the annual meeting in Telluride, Colorado. These students were selected from among a field of 17 exceedingly qualified applicants. Recipients of the scholarships are **Christine May** (Oregon State University), **Julie Scheurer** (Colorado State University) and **Darin Simpkins** (University of Wyoming). Christine May is pursuing a Ph.D. under the guidance of Dr. Robert Gresswell. Her research focuses on disturbance processes and habitat dynamics in freshwater ecosystems. Julie Scheurer is working towards a master's degree with Dr. Kurt Fausch as her advisor. She is studying the historic distribution and critical habitat requirements of the brassy minnow, a species listed as threatened in Colorado. Darin Simpkins is a Ph.D. student working with Drs. Wayne Hubert and Carlos Martinez del Rio. His dissertation project is designed to evaluate the effects of weight loss on over-winter survival of trout in streams. Congratulations to all of the award winners! The selection committee was composed of five university faculty members: Drs. David Beauchamp (University of Washington), Brett Johnson (Colorado State University), George LaBar (University of Idaho), Peter Moyle (University of California-Davis) and Wayne Hubert, Chair (University of Wyoming).

Western Division and Chapter Officers Meet

The Western Division EXCOM, which consists of Division officers and all Chapter Presidents, met to discuss a variety of topics on October 30–31, in Sacramento, California. Attendance was good, with the Alaska (Bill Bechtol), North Pacific International (Bill Mavros; Washington and British Columbia), Oregon (Denny Laszuy), California/Nevada (Larry Brown), Wyoming (Rob Gipson), Utah (Don Wiley), Humboldt (George Guillen), and Idaho (Mark Gambin) Chapters represented. In addition to Division officers (Bill Bradshaw, Eric Knudsen, Ken Hashagen), the Time and Place (Dave Lentz) and Grants Funding Committee (Henry Bookey) Chairs were also present.

The meeting provided an opportunity to network, exchange information between subunits, gain a better understanding of how the Western Division (WD) and Chapters can function together, and resulted in several action items. Healthy and lively discussions during the meeting continued into the evening at a fantastic gourmet dinner hosted by Past President Ken Hashagen. All agreed another retreat would be beneficial, and planning for the second Division retreat next fall was begun. Discussions are briefly summarized below but please contact one of the Division officers or your Chapter President for more detail.

AFS, Division, and Chapter governance

This was a general discussion of the Society's governing and guiding documents which began by noting the importance of effective and improved leadership promoted by AFS President Carl Burger.

WESTERN DIVISION AFS NEWS

Western Division and Chapter Officers Meet (continued)

Awareness and use of these available resources should help all subunit leaders become more effective and help AFS and its various subunits move in common directions. The AFS Strategic Plan and WD by-laws were distributed at the start of the discussion. The AFS Strategic Plan was revised in 1999, provides a framework for moving towards common goals, can serve as a source of ideas for annual work plans. Ken suggested extracting key strategy elements from the AFS Strategic Plan to help focus WD efforts over each year. AFS is requesting that all subunits provide their annual reports in the format of the Strategic Plan to facilitate tracking progress towards goals. The strategic Plan can also serve to help identify needs or assess progress for Chapter officers. The WD by-laws provide guidance for Division officers and how the Division should operate. AFS and WD Mission Statements are also contained in the Strategic Plan. Strategic plans are generally absent from the WD and Chapters as are Chapter Mission Statements. Procedures Manuals were also discussed as a valuable addition to the resources available to help the Division and Chapters function. Periodically updating by-laws is important and necessary to ensure Chapters are operating as desired and that the difference between the rules (by-laws) and function is small. The AFS Constitutional Consultant is available to help with by-laws revisions and should be consulted early in the process.

Ken Hashagen will spearhead development of a WD Strategic Plan with help from Bill Bradshaw, Eric Knudsen and Dirk Miller.

Work will begin on a Division Procedures Manual for posting on the website (Ken Hashagen)

Putting the Division's money to work

This was a discussion about a proposal to develop a long term funding mechanism for the WD grants program. Between \$10-12k have been distributed to various Division subunits over the last several years. It's a good program but funding is derived from the annual income stream. The basic idea is to use \$30k the WD now has in low interest deposits to start an investment fund that would sustain the grants program at the current \$10/year level without depending on annual income. Ideally the \$30k investment by the WD would attract additional donations from corporations, foundations, subunits, etc. President Bill Bradshaw appointed an ad hoc Grants Funding Committee to explore possibilities and develop a proposal for presentation and decision at the next annual business meeting in Phoenix. The committee is chaired by Henry Booke and includes Ted Bjorn, Roy Whaley, and WD Secretary-Treasurer Ed Cheslak. Henry has experience with similar efforts on behalf of the NE Division and currently serves on the AFS Investments Committee. Henry discussed past efforts and noted the NE began earning between 7-12% returns on investments. His committee role is to think about the market and how to invest carefully, and offered "If you don't have, you don't spend" as a working motto; i.e.; "Never touch the principal." The idea that Chapters could eventually use the WD effort as a model led to discussing the possibility that Chapters could pool their financial resources into the WD investments if they so desired. The potential advantage of this arrangement stems from the basic investment fact that "volume begets volume." With a larger investment, each entity reaps larger returns. Administration was discussed as a potential hurdle. Future creation of an ad hoc fundraising committee was also discussed.

Discussion ended with the consensus that the Grants Funding Committee proceed with developing an investment plan. Eventual, optional, participation by Chapters will also be explored.

Achieving a Quorum at Division, Chapter, and EXCOM meetings

Brief discussion of this topic revealed most Chapters achieve EXCOM quorums and are able to conduct business. Definition of quorum for annual meetings varies among chapters and can be more challenging to achieve. "Hot topic" issues sometimes attract more members to annual meetings. If meeting quorum is too high, this is an item that should be considered for change when by-laws are revised. Turnout at annual business meetings can be enhanced by offering incentives such as free meals, door prizes, etc.

Communication between Chapters and Division

Discussion started with the premise that effective communication is a "two-way-street." It requires effort and consideration on the part of all involved. Routine contact among Chapter and Division officers is a good first step. Phones, email, websites, and newsletters are all tools at our disposal and all should be used. Most Chapters routinely copy editors of other Chapter newsletters. Maintaining websites is a challenge. It was proposed that the WD notify Chapter Presidents whenever the Division website was changed, but concern was expressed that such routine notification would add to the swamping most experience with email already. However, notification of "important" changes was welcomed and will be implemented. Relevant information will then be passed on to Chapter members as appropriate. The eventual use of a WD list server or potential capability to contact all WD members via email was discussed and will be explored. The Oregon Chapter is developing a promotional/informational brochure and will distribute to other Chapters as a model when completed.

Division webmaster will begin notifying Chapter Presidents of significant website updates who will pass on information appropriately

Division and Chapter Committees

The WD website Committee page has been updated to recognize two types of committees; Standing Committees which are defined by Division by-laws, and Ad Hoc which are not discussed or defined in the bylaws or elsewhere. Updated committee chairs information for 2000-2001 was provided:

Standing committees

Nominating: Frank Rahel, 307-766-4212, frahel@uwyo.edu
Policy Review: Dennis Tol, 907-271-3348, dtol@ak.blm.gov
Audits: Lou Carufel, 907-452-6709, loucaye@mosquitonet.com
Program for Annual Meeting: Eric Knudsen, 907-786-3842, Eric_Knudsen@usgs.gov
Time and Place: Dave Lentz, 916-358-2831, Dlentz@dfg.ca.gov
Arrangements for Annual Meeting: Eric Knudsen, 907-786-3842, Eric_Knudsen@usgs.gov
Membership: Don MacDonald, 250-722-3631, sffmes@island.net
Environmental Concerns: Bob Wunderlich, 360-753-9509, Bob_Wunderlich@fws.gov
Archivist: Venice Beske, 307-777-7982, vbeske@prairieweb.com

Ad hoc committees

AFS Certification Appeals: Bill Bradshaw, 307-672-7418, Bbrads@state.wy.us
Bull Trout: Shelley Spaulding, 360-753-7762, Shelley_Spaulding@fws.gov
Division Awards/Nominations: Ken Hashagen, 916-652-3512, Khashagen@mindspring.com
Eugene Maughn Graduate Student Scholarship Awards: Robert Greswell, 541-750-7410, gresswellr@fsl.orst.edu
Grants Funding Committee: Henry Booke, 541-745-9091, Inet:hnbooke@juno.com
Equal Opportunity: Vacant
Native Peoples Fisheries: Vacant
Riparian: Vacant

Vacant Committees were discussed. These remain unfilled pending identification of potential chairs and developing missions for each of them. Three other ad hoc committees no longer functional or relevant to their original mission were abolished by President Bill Bradshaw. Abolished committees were AFS Resolutions, Endangered Species, and Mining Reform.

Bill Bradshaw will continue to explore the history of unfilled committees, develop missions if still appropriate, and appoint chairs.

Time and place of future Division meetings

The following planned and potential meeting dates and locations were discussed:

2001 in Phoenix was confirmed at the 1999 annual business meeting in Moscow as a joint meeting with AFS and the WD. Though we all know there is no such thing as a free lunch, it has always been unclear if free breakfasts exist. Turns out they do, and there will be one during the morning WD business meeting in Phoenix.

2002 in Spokane has been planned as a joint meeting between the WD, Sustainable Fisheries Foundation (SSF), and the North Pacific International Chapter. This will bring the annual WD meeting back to the West coast after two consecutive meetings held in interior states (Colorado, Arizona). The meeting is conceived as centering around the concept of Canadian/US transboundary interests in ecosystem approaches to fisheries recovery in the Columbia Basin. This meeting is planned for the spring which is a break from traditional WD meeting times. However, the meeting theme, strong support from the NPIC, and ongoing discussions about exploring alternative meeting times, all point to a well attended meeting. It was agreed to convene the WD EXCOM to formalize, by vote, the 2002 meeting proposal in late November.

2003 remains a question mark and options will be explored by the Time and Place Committee. One possibility raised in the recent past is the potential for co-hosting with the Western Association of Fish and Wildlife Agencies (WAFWA). The WD and WAFWA have co-hosted meetings in the past under the general guidance of an MOU between the two organizations.

Potential meeting locations and hosts for 2004 and beyond are unknown at this time but will be explored by the Time and Place Committee. The Time and Place Committee will also explore ways to determine from WD membership whether alternatives to the traditional July meeting time would better serve the Division and its members as approved by the WD EXCOM in Telluride. This project will be facilitated by an effort underway by the Computer Users Section.

Planned and potential joint meetings with WD involvement were discussed and include a co-hosted meeting with the Montana Chapter titled "Practical Approaches for Conserving Native Inland Fishes of the West" and scheduled for June 6-8, 2001. Brad Shepard is the contact for this meeting. Several discussions between officers of the Society for Range Management, the Wildlife Society, the WD, and AFS have made the interest, desirability, and potential for joint meetings clear and discussion will continue. The Oregon Chapter is also planning a joint meeting with the Wildlife Society on February 14-16, 2001. A potentially very large co-hosted meeting in Portland in 2005 was proposed by the Council of Aquatic Scientists to AFS over the last year, but AFS ultimately opted not to participate. Potential WD involvement remains an option and will be explored further. Division representation at 2000/2001 Chapter meetings was discussed and will be organized.

Bill Bradshaw will convene the WD EXCOM for a vote on the 2002 meeting proposal.

Bill Bradshaw will continue discussions with WAFWA representative and explore the potential for co-hosting future meetings.

The Time and Place Committee will explore options for the 2003 and 2004 meetings, develop a calendar of related meetings to identify possible alternative WD meeting times, and develop a means of polling WD membership with regards to alternative meeting times.

Bill Bradshaw will develop a 2001 Chapter meeting schedule to identify WD officers to attend Chapter meetings.

Division Awards

Discussion of the various WD awards. Information is posted on the WD website and will be updated with more detail for each award and with nomination deadlines. All were urged to nominate members to WD awards.

Ken Hashagen will update awards information on the Division website.

Division funding assistance

Discussion of funding assistance offered by the WD. Simply the WD Student Scholarships previously, The Eugene Maughn Scholarships were renamed at the 2000 annual meeting to commemorate Dr. Eugene Maughan and his lifetime influence on many fisheries professionals. Eventual sponsorship has been discussed as a goal for these grants awarded for travel to the AFS annual meeting. The WD annually budgets \$500 to support a student mentoring luncheon at the annual AFS meeting. This grant is administered through the AFS Equal Opportunity Section and is directed towards increasing ethnic, racial, and gender diversity. Division EXCOM travel is an annual budget item and was used in part to fund participation in this retreat. The WD has distributed \$10-12k to Chapters and other fisheries related organizations over the last several years and will continue to do so in the foreseeable future. Applications are reviewed in January and July. In 1999, the Alaska Chapter was awarded \$5000 toward completion of an Alaska Stock Status report, pending securing additional funding. Apparently the additional funding has not materialized and the Chapter may ask to convert the \$5k grant toward an Alaska fish key that is nearing completion.

Division and Chapter Advocacy

This began with a brief overview of WD advocacy guidelines followed by discussion of several Chapter guidelines. Division and Chapter advocacy guidelines are similarly crafted to ensure careful deliberation before actions are taken, and to protect and enhance AFS credibility. WD comments on the NMFS Draft Biological Opinion (BiOp) addressing Columbia River hydropower operations and the range of responses to that action were reviewed, followed by an engaging discussion about effective advocacy. Prior to the meeting, several members had requested that the WD issue a press release in response to release of the NMFS BiOp, and after discussion, it was agreed to do so.

Bill Bradshaw, Denny Lassuy, and Mark Gambin will coordinate the Division response to release of the NMFS BiOp.

AFS, Division and Chapter Visibility

Ken Hashagen chairs the AFS Visibility Committee and outlined some of its activities. One effort underway is to identify ways that AFS can be more useful for secondary educators, to develop a strategy for doing this, and pursuing grant support for the program. AFS leaders have begun attending the Outdoor Writers Conference to promote AFS, and the Visibility Committee is developing a meeting between AFS and House and Senate Staffers during the mid-year meeting in March. Ken Hashagen will be involved with that meeting. Bill Bradshaw and two other WD members will explore possibilities for using the Western Governors Association and its ENLIBRA principles to increase visibility. ENLIBRA is the Association's guiding set of principles for approaching large-scale environmental issues. A key element is basing decisions on sound science and this element may offer some opportunity for AFS. Other professional societies will be approached with the idea of participation. Other discussion items included having Chapter officers meet with new agency directors to encourage cooperation and support among AFS and agencies. Sub-unit promotional brochures patterned after AFS publications (this is being done by the Oregon Chapter). The potential for an ad hoc "outreach" committee which could also dovetail with grants fund raising efforts if approved by the membership. A "selling the society" workshop that could include elements of fundraising, media relations, or grantsmanship. Ken Hashagen and George Guillen will pursue this last item as a workshop proposal for the 2001 annual meeting in Phoenix. Having WD hats made with the new official logo was deemed a good way to increase visibility and will be done.

Ken Hashagen and George Guillen will develop a workshop proposal for the 2001 AFS meeting in Phoenix.

Bill Bradshaw will work with University of Wyoming students to have Division hats made for future sale.

Chapter Issues and Concerns

This was a free ranging discussion that included issues on the horizon or that might otherwise engage the Division and Chapters and how the Division can serve the Chapters. One issue discussed that has received intense scrutiny in Oregon and has ramifications throughout the Northwest revolves around interactions

WESTERN DIVISION AFS NEWS

between hatchery and wild salmon. Hatchery fish being destroyed to prevent their straying to streams supporting wild (and listed) populations was videotaped and ultimately caused great furor. The Oregon Chapter is currently developing a White Paper to explain the issues and convey the most current scientific information about the issues. All agreed this has the potential to become an even larger issue. Other issues discussed included ESA protection across the West, Canada's newly emergent "ESA" laws and their likely impacts, the continued use and introduction of non-native species like rainbow trout, Atlantic salmon, Warmwater species, exotic species in general, Atlantic salmon in the Northwest as a topic of a position paper; the NPIC is including this as a session topic at their annual meeting in April 2001 (Victoria, B.C.), potential spread of zebra mussels during the planned re-enactment of the Lewis and Clark expedition (Denny Lassuy and Bill Bradshaw will draft a letter to event organizers illustrating this potential), possible support of the 100th Meridian Initiative and potential extension throughout the West, Marine Protected Areas, and the potential for a WD workshop (Alaska included this in their annual meeting plans, and NPIC is exploring a similar inclusion).

Denny Lassuy and Bill Bradshaw will draft a letter to organizers of the Lewis and Clark expedition re-enactment illustrating the potential to spread zebra mussels.

The retreat was considered a good way the Division can serve/help the Chapters and was unanimously recommended for next year. Several locations were floated as potential sites but a decision was deferred to a later time. Helping increase diversity was suggested as a useful goal and Bill Bradshaw will explore options through EEO Committee development. A suggested name change for the EEO Committee to the Diversity Committee was suggested and will be considered. It was also noted that women currently serve as officers for many Chapters. Educational outreach efforts to encourage people to consider natural resource careers was discussed, and it was noted that AFS is developing a Jr. Fisheries Biologist Program for minority high school students.

And finally, a call for potential WD nominees to run for Vice-President was solicited by Ken Hashagen.

Meeting Announcements

Practical Approaches for Conserving Native Inland Fishes of the West

The Montana Chapter and Western Division of the American Fisheries Society are hosting a symposium entitled "Practical Approaches for Conserving Native Inland Fishes of the West" June 6-8, 2001 at the University of Montana in Missoula, Montana. This symposium will emphasize knowledge on implementation and evaluation of field techniques. Session topics are:

- Watershed and habitat restoration to conserve salmonids;
- Dealing with non-native fishes and their impacts on native fishes;
- Genetic issues in fish conservation;
- Development and use of captive broods;
- Conservation of native fishes in the Colorado River;
- Exploring social issues through a case study;
- Conservation Agreements with the Fish and Wildlife Service;
- Conservation of sturgeon and other large river fishes; and
- Statewide and regional conservation planning.

People who should attend this symposium include: 1) field fisheries biologists who are responsible for implementing fish conservation plans or just wish to conserve native fishes; 2) fish managers and administrators who want to know what is and is not working at the field through administrative level; 3) land managers who want to restore native fishes; 4) restoration consultants who want to know more about restoring native fishes; 5) private fishery consultants who wish to learn more about native fish conservation; 6) anglers who want to know how native fish conservation and restoration might affect them; and 7) any member of the public who is interested in getting the latest information on fish conservation.

Two primary documents will be published based on papers presented at this symposium. All papers will be published as extended abstracts in a pre-published proceedings (these proceedings will be available to participants at registration). Outstanding

papers will be published in a peer-reviewed AFS publication. At this time we are uncertain if this AFS publication will be a special symposium publication, portions of an upcoming book, or a special section of the North American Journal of Fisheries Management. These publishable high quality papers will be given priority for acceptance as symposium papers for full presentation. In addition, an open poster session will be held and extended abstracts from all posters prepared for this poster session will also be included in the symposium proceedings. An evening social will be planned around the poster session(s).

Finally, we plan to have lots of fun and offer interesting field trips for participants to see the application of many restoration techniques used to restore habitats and watersheds in the Missoula area. Participation in these field trips will be limited and will be filled on a "first-come first-served" basis. Holding the symposium at the University of Montana will allow us to offer very reasonable room rates, an optional University food package, and will also keep registration costs relatively low. So, block out these dates on your calendar, get that paper or poster together, and come share your knowledge on native fish conservation and restoration with other experts in the west. Hope to see you in Missoula.

If you have any questions about this symposium you may contact Mark Deleray or symposium organizers: Brad Shepard (email: shepben@mcn.net; phone: 406.994.3243) or Bob Gresswell (email: gresswell@fsl.orst.edu).

International Conference on Restoring Nutrients to Salmonid Ecosystems

The International Conference on Restoring Nutrients to Salmonid Ecosystems (April 24-26, 2001, Eugene, OR) promises to define the cutting edge of information on the importance and use of nutrients in restoring salmon ecosystems. The program is robust with on-the-ground knowledge and experience assembled by the most insightful scientists on the subject.

Plenary speakers include Jim Lichatowich (WA, USA), Takeshi Murota (Kyoto, Japan), and John Stockner (BC, Canada). Session chairs include: C. Jeff Cederholm and Robert Bilby (WA), Robert Lackey and Bill Bakke (OR), Wayne Minshall (ID), Mark Wipfli (AK), and Tom Reimchen (BC). Co-sponsors include the following AFS chapters: Oregon, Greater Portland, North Pacific International, and Canadian Aquatic Resource Section.

There is still space for contributed papers and posters relevant to the subject. A limited number of student travel awards are available. The registration form, student award applications, agenda, contributed paper criteria, and further information are available on the conference web page at: www.gpafs.org/confnutr/. Or you can contact Richard Grost at 541-496-4580 and rgrost@compuserve.com. If you are interested in the holistic restoration of salmonid populations and habitats, please plan to attend.

North Pacific Rim Salmon Conference

Due to shortage of time and unforeseen budget constraints we are sorry to announce the North Pacific Rim Salmon Conference that was scheduled to be held at the Sunriver Resort in Oregon on May 11-13, 2001 will be rescheduled to November 2001. Further information regarding the rescheduling date will be announced in early 2001.

ORAFS Watershed Restoration Workshop 2001: "Integrating Practical Approaches"

www.osu.orst.edu/groups/orafs/wrw

The Oregon Chapter of the American Fisheries Society will present an "updated repeat" of its popular watershed restoration workshop series on November 13-15, 2001. This workshop will be similar to the 1999 workshop in Sunriver, where the limited space was rapidly filled and people had to be turned away. In Eugene, we have space for more people (400) and have secured government per diem room rates at the Hilton. The program will feature scientists from California to British Columbia, with diverse restoration expertise. The workshop will describe how to identify, prioritize, and integrate practical approaches to restoring watershed functions. Topics will span from theoretical concepts to on-the-ground planning, treatment, maintenance, and monitoring—and will

address river geomorphology, soils, riparian forests, fish and wildlife, water quality, and social issues. Notebooks will be provided, and AFS Continuing Education credit will be offered. The agenda, registration form, and other details will be available early in 2001 via the conference web page. For more info contact Richard Grost at 541-496-4580 (rgrost@compuserve.com).

Of Note:

Atlantic salmon have now been documented as successfully breeding in at least one Pacific Northwest stream (Tsitika River, BC). Twelve juvenile salmon from two different year classes were genetically analyzed to confirm the observation. If Atlantics are now breeding in the Tsitika River, they may be breeding in several other coastal watersheds. This scenario, which was predicted years ago (1980s) as a consequence of development of Atlantic salmon farm in the Pacific Northwest, adds a confounding dimension to Pacific salmon conservation and restoration.

Volpe, JP, et al., 2000. Evidence of natural reproduction of aquaculture-escaped Atlantic salmon in a coastal British Columbia stream. Conservation Biology 14(3):899-903.

WWW Updates

Allen Bingham

The Western Division website continues to evolve. Recently committee chairs for 2000-2001 have been appointed for the majority of the standing and ad hoc committees, and their contact information has been updated on the web site (at: http://www.fisheries.org/wd/officer/2000-2001/officer_2000-2001.htm). The **Equal Opportunity**, **Native Peoples Fisheries**, and **Riparian** committees are in need of volunteers for chairperson. If you're interested contact Bill Bradshaw (Bbrads@state.wy.us or (307) 672-7418). Volunteers to help on committees are always appreciated, so if you have the desire contact the chairperson of the committee of your choice.

Committee Chairpersons and **Committee Members** should take note—the chapter's web site is available to you to post information about your committees activities. Only a few of the committee's have taken advantage of this tool last year. For example, the **Membership Committee** took advantage of the web site for posting information about the **Mentorship** and **Sponsorship** program. Consider this your INVITATION to use the web site to you and your committee's advantage in addressing your committee's charge. Send articles to Allen Bingham (allen_bingham@fishgame.state.ak.us) to be posted.

Chapter Presidents or Secretaries are also requested to send updated list of chapter officers, newsletter editors, and chapter web site addresses to Allen Bingham (allen_bingham@fishgame.state.ak.us). You can check out what the web site currently has for your contact information at: <http://www.fisheries.org/wd/chapters/chapters.htm>

The AFS Internet site also is an extremely helpful site to members. You can catch up on the latest national AFS scene or see what's happening in local chapters at www.fisheries.org. Additionally, here are some of the resource links at the AFS site:

Publications, including the AFS Online Bookstore: <http://www.fisheries.org/Publications.shtml>

Certification: <http://www.fisheries.org/Certification.shtml>

AFS Mailing List Rental: <http://www.fisheries.org/Marketplace.shtml>

Public Policy, including AFS Policy Statements: <http://www.fisheries.org/PublicPolicy.shtml>

Meetings and Events: <http://www.fisheries.org/Calendar.shtml>

The AFS Jobs Center Online has become the resource for fisheries-related employment. If you are looking for a job, or have one to post, this site should be your first stop. Check it out at www.fisheries.org/jobs.html.



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