

# The Tributary

A Newsletter of the Western Division, American Fisheries Society

Volume 19, No. 4 October 1994

## PRESIDENT'S CORNER

Carl V. Burger

In this, my first President's Corner, I'd like to express sincere thanks to the membership for entrusting me with the Division's most responsible position. I'm looking forward to working with you throughout the coming year as our Division continues to grow, and as we continue to address the numerous challenges facing our western aquatic resources. Following a few remarks about our Annual Division Meeting, I'll mention some of the goals that I'll be setting my sights on this year.

For those of you not able to be in Flagstaff last June, the Annual Division Meeting was a most successful event. The efforts of our host Chapter (Arizona/New Mexico) and the meeting organizers (Tom Cain, John Rinne, Chuck Benedict, Scott Reger, Joe Janisch, Jack Kelly, and many, many others) are deeply appreciated. AFS Executive Director Paul Brouha attended as did President Ray Hubley and President-Elect Lee Redmond. Further details of the meeting are reported elsewhere in this issue. I would, however, like to reiterate some very gratifying remarks expressed to me by Ray Hubley and Lee Redmond. It was their consensus that ours is the most active and best Division in the Society. Perhaps that's something we already knew! The obvious challenge is to maintain this very high level of professional credibility we now enjoy in AFS.

I encourage everyone to put the 1995 Western Division Annual Meeting on their calendars. The meeting will be hosted by the Bonneville Chapter and is scheduled for July 16-19 in Park City, Utah. Preliminary planning is well underway and it looks like another great Western Division meeting.

Of the goals I view as important for our Division, one is nearing attainment. I introduced a motion at the Flagstaff Annual Meeting that led to approval (in principle) of a graduate student scholarship of up to \$3,000 each year. Chris Moffitt, Rich Carmichael and others are assisting with development of the guidelines and criteria

for this new award to be published in the next Tributary. With some luck, we could be in a position to provide our first scholarship at Park City next year.

Second, I would like to build upon our strong foundation in advancing science-based information for the conservation of our aquatic resources. There are many ways to accomplish this and they all agree with and are consistent with the objectives of our Society's Fisheries Action Network (FAN). They include our publications, the issue papers and posters generated by some of our chapters (for example, those completed by or in progress by Montana, Cal/Neva, and Humboldt chapters), the environmental education tools developed by subunits such as Humboldt, Idaho and Oregon, the status reports on salmon stocks underway in the Alaska and North Pacific International chapters, and the multitude of symposia and workshops hosted by every chapter in this Division.

We can also choose to participate at another level: we can become active in developing and working on FAN issues and we can write our Congressional delegates regarding upcoming legislation affecting aquatic resources. Your Chapter President should be contacting you shortly about one such opportunity. It involves reauthorization of the Endangered Species Act. Similar to the Division's recent undertaking in regard to 1872 Mining Law Reform, each WD AFS Chapter President will be asked to send an information packet to chapter members urging that a message be sent to appropriate legislators in support of reauthorization. Along these lines, I'll also be alerting each Chapter leader about the legislative workshop that AFS will sponsor at the end of February in Washington, D.C. I extend an invitation to each subunit to send a representative to this workshop. Upcoming legislation will be discussed and representatives from "the Hill" will demonstrate processes and (See President's Corner, page 2)

## 1994-1995 WESTERN DIVISION AMERICAN FISHERIES SOCIETY COMMITTEE CHAIRPEOPLE AND OFFICERS

### Officers

President - Carl Burger  
President-Elect - Dennis Lee  
Vice-President - Tom Nester  
Secretary-Treasurer - Christine Moffitt  
Immediate Past-President - Randy Bailey

### Internal Affairs

Arrangements - Leo Lentsch  
Audit - Lou Carufel  
Awards - Randy Bailey  
Equal Opportunity - Ken Hashagen  
Membership - Tom Wester  
Newsletter - Greg Kindschi  
Nominations - Randy Bailey  
Program - Kevin Christopherson

### External Affairs

Bull Trout - Tom Weaver  
Environmental Concerns - TBA  
Habitat Inventory Procedures - Mike Young  
Native Peoples Fisheries - Kelly Meyer  
Native Salmon Stocks - Pat Higgins  
Old Growth Forests - Dave Fuller  
Resolutions - Dennis Tol  
Riparian - Mark Gorges  
Threatened/Endangered Species - Jerry Burton  
National Nominating Committee  
Representative - Wayne Hubert

### WESTERN DIVISION, AMERICAN FISHERIES SOCIETY

BFTC-4050 Bridger Canyon Road  
Bozeman, Montana 59715

013361 DA 9412  
VENICE BROWN BECKE  
HC 76 BOX 43  
HAWK SPRINGS WY 82217

## SOCIETY NEWS

### Oregon Chapter wins big in Halifax!

After winning the Western Division's Chapter of the Year Award in Flagstaff, AFS chose Oregon as its overall Chapter of the Year at the 124th Annual Meeting of AFS in Halifax, Nova Scotia. Society President Ray Hubley commended the professional accomplishments and diverse activities of "his best Chapter" during 1993-94.

The Dakota, New York and Virginia Tech chapters competed with Oregon for this prestigious award. The award was accepted in Halifax by Kirk Bevington, a Past-President of both the Chapter and the Division. This is the second consecutive year (Alaska won the award last year) that a Western Division Chapter has been honored by our Society.

Hats off to President Rich Carmichael, President-Elect Bob Hughes and the hard-working members of the Oregon Chapter for a job well done!

### Project Grants Available for Chapters, Subunits

So that we can provide an equal opportunity to pursue funding for special projects, we are standardizing all requests for funding from the Western Division. We have developed a standard application form and have deadlines for these applications twice yearly. In this way we can evaluate all applications together and provide a more consistent way to evaluate the merits of projects.

Applications for financial assistance must be received before 1 January for consideration for Grants at mid-term business meetings, and before 1 June for grants following the Annual Business Meeting.

The grants are competitive and designed as seed money for projects, or for small short-term projects. Preference is given to projects of official AFS subunits.

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WD AFS members and exists as a forum to present fisheries-related information.

The editor is Greg Kindschi.

If you have information you would like included in *The Tributary*, send, call or FAX it to:

Greg Kindschi • Tributary Editor - WD AFS  
BFTC-4050 Bridger Canyon Road  
Bozeman, MT 59715

Phone 406-587-9265 • FAX 406-586-5942

Submissions for the next



of The Tributary are due by December 31, 1994

# MEETINGS, SYMPOSIUMS & SEMINARS

## 45th Annual Northwest Fish Culture Conference

Sunriver Lodge, Oregon  
December 6-8 1994

The 45th Annual Northwest Fish Culture Conference (NWFFCC) will be held at Sunriver Lodge, Oregon, December 6 through December 8, 1994. To commemorate the many years of challenges and changes in the fish culture field, our conference theme will be "45 and Still Alive." The conference will begin at 1:30 p.m. on Tues., Dec. 6 and adjourn at noon on Thurs., Dec. 8.

Sunriver Lodge is located off Highway 97, approximately 15 miles south of Bend. For those who prefer to fly, Redmond Airport (503-548-6059) is located 16 miles north of Bend, and is served by Horizon and United Express airlines. Free shuttle service will be provided to and from Redmond Airport on December 5th and 8th. There will be six shuttle pickups and deliveries on these days, coordinating with incoming and outgoing flights. Sunriver Lodge is a unique resort that offers quality lodging, food and service. Conference, meal and lodging facilities are all within walking distance. The site provides natural beauty, recreational opportunities and a variety of amenities.

On site amenities include: Sunriver Village and Country Malls with clothing, gift, coffee, wine and other specialty shops; outdoor hot tubs; ice skating rink; Oregon state liquor store; downhill and cross-country skiing; daily round-trip shuttle to Mt. Bachelor; automatic teller machine; Kid's Klub child care (only by advance reservation at 503-593-1221); full-service gas station and a medical clinic.

### LODGING OPTIONS

Conference lodging is available at \$34 per person per day. These rates will be offered to NWFFCC attendees and their guests from Sunday, December 4th through Friday, December 9th. All room rates are guaranteed through October 31st; after that date, rooms will be provided on an "as available" basis. Reservations should be made directly with Sunriver Lodge at 1-800-547-3922. Be sure to request the NWFFCC group rate when reserving accommodations.

### Lodge Room and/or Suite Rates

Standard	Suites
Single: \$34	Open Loft Suites: \$102
Double: \$68	
Triple: \$102	
Quadruple: \$136	

Part of the uniqueness of the resort is its isolation. Rooms are offered on a first come, first served basis, and pre-registration is strongly recommended. For those of you who choose to register late, additional lodging is available in Bend, approximately 15 miles distant.

### MEAL PACKAGE

Sunriver Lodge is offering a NWFFCC meal package for only \$39 per person (or \$55 Canadian). Since restaurants on site are limited, you are encouraged to take advantage of this package for yourself, family members and guests. Sunriver chefs use no MSG in food preparation and do not overly spice their recipes. Vegetarian preference, food allergies and other special needs can be accommodated easily with advance notice.

### Meal Package Menu

Dec. 6 Dinner	Green salad, halibut with lemon butter and herbs, pasta.
Dec. 7 Breakfast	Continental breakfast buffet of fresh baked muffins and pastries, coffee and juice, fruit.
Dec. 7 Lunch	Oriental soup, chicken and vegetable stir fry, rice
Dec. 7 Dinner	Salad, top sirloin steak with mushroom sauce, new potatoes
Dec. 8 Breakfast	Continental breakfast buffet of fresh baked muffins and pastries, coffee and juice, fruit.

Wine will be available for purchase at dinner. In addition, Sunriver Lodge will host a one-hour light hors d'oeuvre, beer and wine reception to welcome NWFFCC attendees on the evening of Dec. 7th.

### REGISTRATION

Fee: \$35 late registration; \$49 Canadian  
Each paid registrant will receive one copy of the Proceedings.

Due to accounting restrictions, we must ask that you make your registration check payable to NWFFCC and your meal package check payable to Sunriver Lodge. All checks and registration/meal forms should be made to Debbie Eddy, Northwest Fish Culture Conference, c/o ODFW, P.O. Box 59, Portland, OR 97207, for handling. Conference chair is Trent Stickell.

## Using Hydroacoustics for

### Fisheries Assessments

Two day short course conducted by  
Hydroacoustic Technology, Inc.,  
Seattle, Wash.

Offered Oct. 27-28, 1994

and Feb. 16-17, 1995 in Seattle,  
and Feb. 23-24, 1995 in Boston.

Covers basic hydroacoustic theory, deployment logistics, data collection and processing techniques, and typical results for both fixed-location and mobile survey techniques. Included are detailed discussions of single-beam, dual-beam, and split-beam data collection and processing techniques, as well as target tracking and echo integration techniques. Highlights examples from current and past hydroacoustic projects.

Contact: Bruce Ransom, HTI, 715 NE Northlake Way, Seattle, Wash. 98105 (206) 633-3383 for an outline and further information.

## 57th Annual Meeting of the

### Pacific Fishery Biologists

March 20-22, 1995

Hotel Newport at Newport, Oregon.  
A beautiful site along the Oregon coast.

Contact: Joanne Wu — meeting chair  
910 SE 37th Ave. #104  
Portland, OR 97214

## President's Corner

(Continued from page one)

techniques for us to interact with future aquatic resource bills.

A third goal for the coming year is to increase communications with and among Western Division Chapter officers and with WDAFS committees. This is an area in constant need of improvement because "the players" change each year. I plan to conduct a series of teleconferences — first with all Chapter presidents, then with committee chairs — to make sure that our subunit leaders remain up to date on Parent Society happenings and to insure that the Division officers (and AFS) are aware of developing issues and concerns raised by our subunits.

Details on the first teleconferences have been mailed to each Chapter President and Committee Chair. I and

Phone (503) 230-5480 or FAX (503) 230-3314  
PFB is the oldest established Biological Society in the Pacific Northwest. Established in 1936, PFB's primary goal is to promote Fisheries Science through the exchange of ideas and knowledge by specialists in the scientific and fisheries management fields.

## 1995 Western Division Annual Meeting

July 16-19, 1995  
Park City, Utah

Western Division President-Elect Dennis P. Lee announced that the 1995 Western Division Annual Meeting site and dates have been selected. The meeting will be held July 16-19, 1995 in beautiful Park City, Utah.

Park City lies a short distance east of Salt Lake City at an elevation of 6,900 feet. The site is a popular winter ski resort and horseback riding, golf, biking and swimming are available in the summer.

National Forest lands may be found nearby and excellent fishing is available in several lakes and streams. The Park City Shakespeare Festival presents four of the Bard's plays from early July to late August.

The Bonneville Chapter will be the host and local arrangements chair Leo Lentsch and Program Chair Kevin Christopherson have already lined up excellent accommodations and begun developing an exciting program.

The theme for the 1995 meeting is "Ecosystem Management — Practical Application," taking off from the 1994 meeting that highlighted new approaches.

This announcement also serves as a first call for papers for the meeting. A number of session chairs have already been announced and topics include:

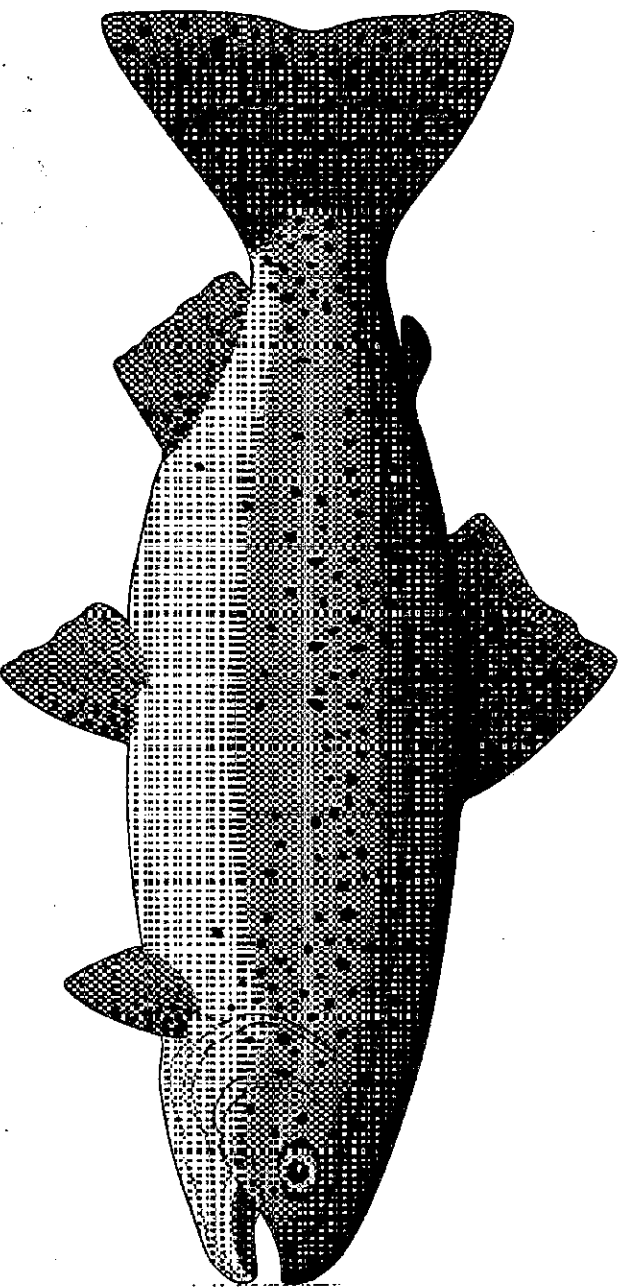
- Inland Cutthroat Trout Management
- Reservoir Management
- Community Management
- Hatchery Products and Ecosystem Management
- Range Management, Water Quality and Ecosystem Management
- Amphibians and Ecosystem Management

For more information, contact President-Elect Dennis P. Lee at (916) 355-7118 or Technical Program Chair Kevin Christopherson at (801) 637-3310.

President-Elect Dennis Lee need the input of Western Division members if we are to 1) remain "the most active and best Division in our Society;" and 2) keep this Division moving forward.

Through your Chapter President, please use your Western Division officers as your points of contact for elevating issues and obtaining information. Dennis and I each have a vote at the Society's Executive Committee meetings. It's only through constant communication and timely information that we can vote in the best interest of our Division members. With a bit of work and a lot of communication, we can make a difference.

Carl Burger, president  
Western Division AFS  
4237 James Drive  
Anchorage, AK 99504  
(907) 786-3314 work; 337-4591 home





(Continued from page one)

although all projects will be considered for funding.

**Warning** - Plan ahead for your requests for funding. Send a letter of request for the two-page application to either:

Christine M. Moffitt  
Department of Fish and Wildlife Resources  
University of Idaho  
Moscow, ID 83844-1136  
208-885-7047 (phone)  
208-885-9080 (FAX)

or

Carl V. Burger  
National Biological Survey  
1011 East Tudor Road  
Anchorage, AK 99503-6199  
907-786-3314 (phone)  
907-786-3636 (FAX)

## New Tributary Editor Named

Greg Kindschi is the new *Tributary* newsletter editor. The WDAFS would like to thank former newsletter editor Pat Dwyer for all his effort in compiling information and making sure the last three issues of *The Tributary* and all the facts were circulated to the members on time. Greg hopes to continue this tradition and would like to see contributions from the members themselves and hear of any comments on how *The Tributary* can be improved or changed if necessary. Let Greg know of any upcoming meetings and dates, new books available, critical resource issues which need to be addressed, or pertinent information that's important for all the 3,300 WDAFS members to know about. Please submit these newsletter contributions or any comments via mail, phone or FAX to:

Greg Kindschi  
*Tributary* Editor - WDAFS  
BFTC-4050 Bridger Canyon Road  
Bozeman, MT 59715  
Phone: 406-587-9265  
FAX: 406-586-5942.

Please send disk (IBM formatted) if article is longer than three pages.

## Western Division Awards Presented in Flagstaff

Glenn Phillips presented the report of the Western Division Awards Committee.

The Arizona-New Mexico Chapter presented its **Award of Excellence** from the chapter to Tom Cain for his monumental and successful work in organizing the meeting of the Western Division.

The **Riparian Awards** were presented by Mark Gorges. Assisting with handing them out to the Forest Service were Don Bartschi, Forest Service Regional Fisheries Program Lead from Salt Lake. Awards were made to:

1) **Madison Ranger District in the Beaverhead National Forest (Region 1)** for implementation of the Upper Ruby Allotment Management Plan. The riparian guidelines adopted there have become standards for both the Forest Service and the BLM in that area. The award was accepted by Dan Dassas, supervisory Range conservationist for the Beaverhead National Forest.

2) **Nez Perce National Forest (Region 1)** for supporting a variety of riparian projects submitted for the Riparian challenge by two of their Ranger Districts. The award was accepted by Ed Woods, Red River District Ranger who read a letter from Mike King from the station.

3) **Northern Region (Region 1)** for their support of various highly rated riparian projects submitted for the Riparian challenge by six Ranger Districts on five National Forests. The award was accepted by Wayne Paradis, Fisheries Biologist, Nez Perce National Forest.

Assisting with the handing out of the **Riparian Awards for the BLM** was Bruce Conrad, Associate State Director of Arizona. Riparian Awards for BML went to:

1) **Lemhi Resource Area in the Salmon District Office (Idaho)** for an excellent example of an interdisciplinary plan focusing on complex issues relative to

endangered chinook and sockeye salmon in the Columbia River Basin. The changes in a large number of grazing strategies swayed the judging in favor of Lemhi. Jude Trapani, Fisheries Biologist, Lemhi Resource Area, accepted the award.

2) **Vale District Office (Oregon)** for supporting a variety of riparian work in the Whitehorse Butte Allotment with the Trout Creek working group in the Jordan Resource Area. The award was accepted by Bob Kindschy, retired BLM biologist from Vale District Office.

3) **California State Office** for their support of various riparian projects submitted for the riparian challenge by three resource areas in two district offices. Accepting the award was Jim Decker, Fisheries Biologist, California State Office.

Glenn Phillips presented the **Chapter of the Year Award to Oregon**. Rich Carmichael, President, accepted the award for the chapter. Among the accomplishments of the Chapter in 1993-94 were: hosting the AFS parent society meeting in 1993 in Portland, attended by 1,900 members; providing a \$3,000 grant to the Oregon Museum of Science and Industry used for an interpretive display on fisheries and watersheds; providing testimony to the Oregon legislature on bills dealing with grazing reform, watershed planning, salmonid habitat restoration and authority of the Oregon Department of Fish and Wildlife; reviewing and providing technical comments on management plans for agencies; petitioning for a status review of bull trout in the Kalamath and Columbia Rivers; compiling information on the status of coastal cutthroat trout and working with the Pacific Rivers Council to develop criteria for ranking stocks at risk.

The **Robert Borovicha Conservation Achievement Award** was presented to **Montana Representative Hal Harper**. Excerpts of his achievements include that for more than 20 years as a Montana State legislator, Hal Harper has been one of the most consistent friends of fishery resources and water quality in Montana. Most recently Hal was the chief sponsor of the River Restoration Act, a bill that earmarks funds to restore fishery habitats that have been damaged by poor land management practices. Jim Darling, Montana Chapter president, accepted the award for Hal.

**Award of Special Recognition** was awarded to **Ken Hashagen**, of the **Cal Neva Chapter**. Ken was recognized for contributions made to the development and success of the Society since 1967, particularly work on continuing education within his own Chapter and the Division. Dennis Lee accepted the award for Ken.

**Award of Special Recognition** was given to **Kelly Hepler**, **Alaska Chapter**. During the last two years, Kelly served as chair of the Western Division Environmental Concerns Committee. While chair, Kelly led the effort to develop a policy statement outlining the Western Division's position on reform of the 1872 Mining Law. The policy statement developed under Kelly's leadership details the extent of damages to western streams and fishery resources caused by mining, outlines sensible measures to reform the antiquated 1872 Mining Law, and suggests a means of securing funding to restore waters that have been impacted by past mining practices. Carl Burger accepted the award for Kelly.

**Award of Special Recognition** was given to the **Arizona-New Mexico Chapter**. Since 1990 their membership has nearly doubled and they have displayed a high level of activity, enthusiasm and accomplishment. The Chapter has several activities that benefited fishery resources beyond the Chapter boundaries, including designation of critical habitat for endangered Colorado River fisheries. Jack Kelly accepted the award on behalf of the Chapter.

Three **Awards of Merit** were given:

**Chris Clancy**, **Montana Chapter**, for recent efforts to promote fishery education and conservation among elementary students in the Bitterroot River Valley. Chris worked with the Bitterroot Chapter of Trout Unlimited and the Teller Wildlife Refuge to raise funds for purchase of laboratory and field equipment that is now used for aquatic education. Accepting the award for Chris was Jim Darling.

**Jerry Burton**, **Arizona-New Mexico Chapter** for career-long accomplishments to the Society, Division

and Chapter, and in particular the work on western endangered fishes. Jerry planned, organized and presented a continuing education workshop for the Arizona-New Mexico chapter that covered all major aspects of the Endangered Species Act. Jerry will take this workshop to other chapters if asked.

**Errol Claire**, **Oregon Chapter**, was recognized for his career-long commitment to the well-being of wild runs of summer steelhead and chinook salmon in Oregon's John Day River.

Two **Awards of Excellence**, the Division's Highest Award, were given, an unusual event in the Division.

**Dr. James Hall** was recognized for his long career at Oregon State University for accomplishments as a researcher, advisor and teacher. His long-term research to understand the effects of forest practices on Pacific Northwest streams that support runs of anadromous fisheries has had far reaching consequences. Important changes in forest practices have been implemented because of his research. Of special importance to our profession are Jim's contributions as teacher and advisor.

**Dr. Robert "Bud" Burgner** was recognized for a long and productive career. Among his contributions were many publications on the biology of Pacific salmon and steelhead. Two recent works—"The Life History of Sockeye Salmon" published in 1991 and "Distribution and Origins of Steelhead Trout in Offshore Waters of the North Pacific Ocean" published in 1992—summarize his life-long pursuit of information and knowledge that has helped us better understand and manage these important species.

The **Best Student Paper** was awarded to **Amy C. Welbel** of **Arizona State University** at Tempe. She was the presenter and co-author of a paper entitled "Genetic Variation Within and Among Populations of the Little Colorado Spinedace." Other authors were C. Alana Tibbets and Tom E. Dowling.

## 1993-94 Annual Report and Closing Thoughts By Randy Bailey, Past-President

By the time you receive this letter, I will be past my tenure as president of the Division. I've enjoyed my time in office and wish I could have done more. You should be proud of the things the Division's membership has accomplished in the past year and I know we'll keep the momentum right through Carl's presidency.

With this letter, I am transmitting a copy of my report to the Society's President, Ray Hubley, for presentation at the Executive Committee meeting to Halifax. I'm sorry to report that some last minute work commitments (not my choice) precluded my traveling in Halifax. However, Lynn Starnes did agree to attend the Executive Committee meeting as my proxy.

As past president, I will assume responsibility of chairing the Nominations and Awards Committees. I encourage each of you to identify those members you believe are deserving of one of the Division's awards or may be interested in stepping into a leadership role in the Division.

I do have some final requests that will help Carl in his new role as President:

1) Please send a list of all current chapter and committee chairpersons to Carl as soon as possible. He will be getting requests for this information from the parent society and other chapter presidents soon.

2) Please send a list of your meeting dates to Carl so he can allocate a Division representative to attend your annual meeting, and

3) I would like each chapter to consider providing the Division with a \$300 donation to help cover the cost of mailing the 1872 Mining Law Report prepared by the Division's Environmental Concerns Committee to each Division member in the U.S.

Once again, I certainly enjoyed serving as your president and I hope we all keep doing good things for fish.

### Flagstaff Annual Meeting Summary

The Western Division's Annual Meeting was held June 20-23, 1994 at Northern Arizona University in Flagstaff, Arizona. The meeting theme was "Ecosystem

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**Management:** New Approaches to Complex Issues" with an emphasis on management of major ecosystems in the West. Approximately 200 attendees were treated to an excellent plenary session of invited speakers discussing how we need to approach ecosystem management. We were honored to have Dr. David Cottingham from the Assistant Secretary of Interior's Office, Dr. Mike Dombeck, Acting Director, Bureau of Land Management, and Dr. Dana Schmidt, Alaska Department of Fish and Game as Plenary Session speakers. We also had an excellent panel discussion that featured representatives from the BLM, BOR, NBS, NMFS, USFS and USFWS.

The Division passed a motion to provide \$5,000 to assist in the publication of the ESU conference proceedings and approved in principle a \$3,000 annual scholarship for graduate students, subject to guidelines established by a scholarship committee. We were pleased to have President Hubley, President-elect Lee Redmond, and Executive Director Paul Brouha attend the meeting.

#### Chapter Reports:

**Alaska - AFS** President Ray Hubley attended the chapter meeting in Fairbanks, Alaska in November. The chapter has developed a long range plan that steps down from the Society's. The chapter hosted a number of workshops including: coho salmon habitat improvement, sockeye salmon (jointly with Alaska Department of Fish and Game) radio telemetry for fish, two scientific writing workshops, and an applied geomorphology session. The chapter received the Western Division's chapter of the year award for 1993 and the Society's Best Chapter Award. The chapter has commented on a number of fisheries topics such as PACFISH, Tongass National Forest management policies, and bycatch waste in commercial fisheries. Work is continuing on the stocks at risk project funded by the Pew Charitable Trust.

**Arizona/New Mexico:** The chapter continues to grow at an amazing rate and membership has tripled since 1990 with 167 members now enrolled. The chapter continues to emphasize the educational aspects of the fisheries profession and hosted an endangered species workshop in conjunction with the annual meeting. Environmental concerns chairs in both states regularly communicate with fisheries managers. The chapter hosted the Western Division's annual meeting in Flagstaff in June.

**Bonneville:** The chapter will host the 1995 Western Division Meeting July 16-19 in Park City, Utah. Arrangements are proceeding smoothly. The chapter's annual meeting was held March 2-4, 1994 in Wendover, Utah. The chapter is updating the Annual Action Plan for 1994-95. In October, the chapter sponsored an electrofishing workshop in Logan, Utah and was attended by 40 biologists from 18 states and Canadian Provinces. The chapter has initiated a Grant-In-Aid program to provide small grants to chapter members with proposals designed to enhance fisheries and the profession.

**California/Nevada:** The chapter met jointly with the Humboldt Chapter in late March and co-hosted a Klamath River symposium in Eureka. In addition, the chapter has been involved in the following activities: participated in NMFS's Pacific Salmon Technical Committee on coast-wide listing of coho salmon, reviewed and revised a pending petition to list steelhead south of San Francisco, participated in Pacific Rivers Council's effort to define and map critical watersheds in California and to develop a statewide forest riparian protection policy for federal lands in California, advised revision of several petitions on listing of several native fishes, developed a cooperative liaison with other state resource societies in order to improve information exchange, and took the lead in planning a conference on Evolution and the Aquatic Ecosystem. The chapter's continuing education committee hosted the following courses: IFIM for biologists, IFIM for managers, white water safety, expert witness testimony, and a statistics class. The chapter also opposed a proposal to require licensing by the California Department of Forestry for all biologists working in the field.

**Colorado-Wyoming:** In September 1993, the chapter voted to increase its advocacy role in fisheries issues. The chapter held a joint meeting with the Colorado Wildlife Society in January with approximately 350 people attending. The focus of the meeting was on fishing and hunting ethics, work place integrity, and ecosystem management. The chapter sponsored the symposium entitled "Wild Trout and Planted Trout: Balancing the

Scale" in May with approximately 100 attendees.

**Hawaii:** During 1993-94 the Chapter continued its advocacy role at the state legislature on the issues of regulating inshore gillnet fishing and the introduction of alien marine species via ballast water and encrusted hulls. Past president Bill Devick organized a fresh water stream symposium to be held October 1994. Quarterly meetings featured presentations by Stan Moberly on fish habitat loss, Greg Mooradian on using laser imaging systems for quantitative monitoring, and Mike Laurs on using satellite technology to predict the effects of ocean conditions on fish stock movements.

**Humboldt:** The Chapter continues to hold monthly meetings on a variety of fishery topics. The chapter hosted a joint meeting with Cal-Neva in late March with approximately 350 attendees. The chapter helped produce a Klamath Basin Fisheries Symposium concerning fisheries restoration actions in the watershed. The chapter participated in a highly successful squawfish drive on the Eel River and some tributaries to assess the distribution and relative abundance of Sacramento squawfish that were introduced in the last few years. The Chapter has reviewed and is reviewing proposed legislation by Congressman Hamburg with regard to a Russian River Fisheries Restoration Act. The chapter sponsored continuing education courses on the following topics: Watershed Restoration: Assessment, Prevention, and Rehabilitation, Monitoring Cumulative Effects: A Survey of Effective, Low-Cost Tools, and Monitoring Amphibians and Reptiles in Old Growth Forests and Other Habitats. The chapter is continuing to update its aquatic education program for elementary level students.

**Idaho:** The chapter continues to be very active with a variety of issues. The chapter has commented on PACFISH and is participating in the bull trout review. The chapter continues to focus on environmental education and is developing a number of education tools to assist classroom teachers. The chapter has very active riparian, rare and native fish, and water quality committees. In addition, Don Martin has agreed to chair a parent society committee that will assist with the National Association of Conservation Districts "Irrigated Lands Initiative."

**Montana:** The chapter continues to be very active on fisheries issues. The chapter is active in commenting on various federal actions, including PACFISH, riparian management, hardrock mining and endangered species actions. The chapter is active in the environmental education arena and is working on producing a warm water poster and aquatic education tools. The chapter sponsored a continuing education workshop on "Developing Skills for Public Outreach." The chapter continues to use Art Whitney as a lobbyist in the Montana Legislature.

**North Pacific International:** The chapter held its annual meeting Feb. 9-11, 1994 in Wenatchee, Washington with the meeting theme focusing on ecosystem management. Plenary session speakers discussed the key issues facing fisheries managers in the Pacific Northwest, especially with regard to stocks listed under the Endangered Species Act. The chapter co-sponsored a First Nations Fisheries Workshop with the Canadian Aquatic Resources Section and B.C. Aboriginal Fisheries Committee in Richmond, B.C. Topics ranged from traditional approaches to natural resource management by tribal elders to GIS applications. The chapter continued work on a grant from the Pew Foundation to determine the "Status of British Columbia Anadromous Salmon Stocks." Data from nearly 9,000 salmon and steelhead populations from the Department of Fisheries and Oceans have been incorporated into the data base.

**Oregon:** The chapter received the Division's 1994 Chapter of the Year Award. The chapter hosted the Society's 1993 Annual Meeting in Portland with over 1,800 attendees making it the largest in the Society's history. Numerous comments have been received about the quality of the meeting. The chapter continues to be concerned about the appropriate level of advocacy on positions taken by the Society. The chapter's membership is still very concerned about the image that the Society is presenting. The chapter had withdrawn from the bull trout review committee, established by the Division in response to a request from the Intermountain Forestry Association, over concerns about professionalism. However, all of the concerns have been resolved and

the chapter is now participating in the review. President Rich Carmichael did an outstanding job with his annual report. It takes a very active chapter to win the Chapter of the Year award in this Division.

**Portland:** The chapter meets monthly to discuss a variety of topics relating to fisheries issues in the Pacific Northwest. Topics range from advocacy issues to human values in fisheries to groundwater use for hatcheries.

#### Committee Reports

**Bull Trout:** This committee was established in response to a request from the Intermountain Forestry Association to review a sampling and protocol regarding bull trout. The Division appointed four representatives from each of the chapters involved to conduct the review. Concerns over how the review might be used and financial considerations have lead to a delay in completing the task. However, the concerns have been resolved and the committee will conduct the review pending approval of a cooperative agreement.

**Endangered Species:** The committee is following the re-authorization of the Endangered Species Act. The Division will be requesting its members to write their Congressional delegations to support the re-authorization. A mail out is planned for early fall. In addition, chair Jerry Burton is following the stocks at risk projects of the Alaska and North Pacific International Chapters. Jerry also developed a one-day workshop on the Endangered Species Act and has made the workshop available to Division chapters for travel costs only.

**Environmental Concerns:** This committee has been charged with helping develop a Society position paper on reform of the 1872 Mining Law. Kelly Hepler has been working closely with various Division members and Executive Director Brouha to produce a final draft. A completed product has been received and was mailed to all non-Canadian Division members in July. Kelly is to be congratulated on his leadership in this effort. We have advanced the final product to the parent society for consideration as a position paper. We hope this effort will persuade the U.S. Congress to pass some long needed reforms.

**Membership:** Dennis Lee reports that labor bargaining units in California have succeeded in obtaining reimbursement for affiliations in professional societies. Reimbursements range from \$50 to \$100 depending on the bargaining unit. Each member of the California Department of Fish and Game is now eligible to receive reimbursement for AFS membership as appropriate. What a great recruiting tool.

**Native Salmon Stocks:** The Division joined with the Pacific Rivers Council to request a coast-wide status review of coho salmon. The petition has been accepted by NMFS and we expect a decision to be published in October. The Division president has volunteered the Division's help to NMFS to facilitate the status review.

**Old Growth:** This committee has produced a Western Division Policy Statement on protection of headwaters and old growth forest watersheds that was passed by the membership in 1993. In addition, this committee provided a comment letter to the Supplemental Environmental Impact Statement Team dealing with the management of western forests. The committee hopes to continue its effort to highlight the importance of headwaters and old growth forests to the aquatic ecosystem.

**Riparian:** This committee provided comments on the Rangeland Reform initiative in the Department of Interior. In addition, Chairman Mark Gorges has accepted the challenge of finding a number of willing souls to conduct riparian reviews on national forests and BLM lands in the West. The Division again presented the riparian awards for outstanding projects submitted by BLM and USFS. These awards are becoming highly competitive and greatly coveted by the competing district and resource areas.

**Stream Habitat:** The committee has finalized an update of the Stream Habitat Glossary and is currently seeking funding to republish the document. A revised budget is being prepared and publication is expected in 1995. Peter Bisson is stepping down as committee chair and will be succeeded by Mike Young of the Rocky Mountain Forest and Range Experiment Station.