

# American Fisheries Society

## WESTERN DIVISION NEWSLETTER

Volume 5

October, 1979

Number 1

### ANCHORAGE MEET SUCCESS

The annual joint meeting of the WAFGC and the Western Division AFS was held on July 22-26 in Anchorage, Alaska. Over 300 attendees enjoyed the discussion of the meeting's theme--Cooperative Fish and Game Management: A Challenge for the Future. Technical sessions were well attended throughout the duration of the meeting. Governor Jay Hammond and Assistant Secretary of the Interior Robert Herbst kicked off the meeting as keynoters. The banquet was the highlight of the meeting's entertainment. Talented Alaskan Lary Beck and Miss Alaska joined in a medley of Alaskan poems and songs which gave visitors from the south a keen insight into Alaskan heritage.

The Business meeting of the Western Division was held after a quorum was raised by searching the halls of the Anchorage Hilton Hotel for AFS members. Despite the small crowd, President Wiley conducted quite a bit of business. The report of Secretary-Treasurer Clare Carlson is included on page 2 of the Newsletter. One point running throughout the business meeting and the joint meeting was the necessity for the AFS to become more involved in fishery management and water and land development issues in the West.

### NEW BYLAWS APPROVED

In the last issue of the Newsletter the total text of the proposed Bylaws was printed and there was a place on the ballot for members to indicate acceptance or rejection of the new Bylaws. Of 584 votes cast, 314 voted to ACCEPT, 4 voted not to accept and there were 266 abstentions. Bylaws Committee Chairman Del Skeesick is to be extended a vote of thanks from the Division for his tireless efforts in bringing the Division's Bylaws up to date.

### NEWSLETTER CHANGES

A new Editor for the Newsletter has been "volunteered". Beginning with the winter edition, Del Skeesick will be editing. Please submit articles for printing in the Newsletter and other correspondence concerning Newsletter business to Del (3733 Greenwood, Eugene, OR 97404). Chuck Berry, outgoing Editor wishes Del an errorless typewriter.

A Newsletter format change will be apparent in this issue - members attending the Annual Meeting voted to have Chapters Annual Reports printed in the Newsletter, and those received by press time are included on pages 3-5 of this issue. It is hoped that this effort to increase communication across the Division is successful.

### 79-80 ELECTION RESULTS

When the final vote was tallied in this year's Western Division election, Gordon Haugen emerged as the new President-Elect. Gordon is a Regional Fisheries Biologist for the Forest Service in Portland. The new Secretary-Treasurer who will be working closely with President Wiley this year is Bruce May. Bruce is also with the Forest Service as a Fishery Habitat Biologist for the Salmon-Challis National Forest in Idaho. Filling for the first time the newly created office of Representative to the Parent Society's Executive Committee is Charles Walters. Charles is presently a Fishery Biologist Coordinator for NMFS based in Portland. Representing the Division on the Parent Society's Nominating Committee in the coming year will be past Sec.-Treas. Clare Carlson. Clare is a Professor of Fishery Biology at Colorado State University. A total of 584 votes were cast, and increase of a few percent compared to last year.

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#### 1979-80 WESTERN DIVISION OFFICERS

##### President

Mr Bob Wiley  
RT 2, Box 25  
Laramie, WY 82070

##### President-Elect

Mr Gordon Haugen  
U.S. Forest Service  
Portland, OR 92208

##### Secretary-Treasurer

Mr Bruce May  
U.S. Forest Service  
Salmon, ID 83467

##### Rep. AFS Nominating Comm.

Mr. Clare Carlson  
Colorado State Univ.  
Fort Collins, CO 80521

# ANCHORAGE MEETING MINUTES

Acting President Robert Wiley of Wyoming called the meeting to order; a quorum was in attendance. Secretary-Treasurer Clarence Carlson of Colorado summarized the Division's income and expenses since early September, 1978, and reported a treasury balance of \$872.34. An audit was conducted by Mr. Wiley and Charles Meacham, Jr., of Alaska. Mr. Wiley then presented a proposed 1979-80 budget and noted high recent travel costs; the proposed budget was unanimously approved by those in attendance. The proposed budget is as follows:

Proposed Budget 1979-1980 - Western Division - American Fisheries Society		Estimated Expenses	
Estimated Income			
Membership (Rebate from Society)	\$3,100	3 New Letters (\$470 each issue)	\$1,410
About \$2 per active member		Travel - President or delegate	1,100
About \$1 per student member		AFS Diary - 18 Chapters	180
Balance Forward	100	Western Association Membership	150
	<u>\$3,200</u>	Communications	<u>175</u>
			\$3,075

President Wiley discussed his desire to earn profits for the Division and to disseminate information through Division sponsorship of symposia. Bill Platts of Idaho argued for support only of small symposia on local rather than national issues. Mr. Peters described two approaches to symposia funding: 1) working with an agency and having that agency print and distribute proceedings at no cost (with no profit to the Division), or 2) proceeding as was done with the Instream Flow Symposium (with considerable cost and probable profits to the Division). Mr. Peters favored the latter approach and suggested hiring a paid program coordinator. Del Skeesick of Oregon expressed the need for a "symposium development guidebook". Mr. Platts suggested establishment of a Division Symposium Committee with expertise to evaluate suggested ideas. Mr. Wiley and Allen Binns of Wyoming will investigate developing a relatively small Rocky Mountain Fish Habitat Symposium. Mr. Wiley will appoint a Symposium Committee, and a report will be made to the Division's Executive Committee.

Mr. Marcoux presented a report of the Membership Committee. In summary, his report stated that a review of Chapters in the Division (with 5 of 14 responding) indicated 1) a general lack of organized recruiting of new members by Chapters (annual meetings and their content are most responsible for attracting new members); 2) membership is discouraged by Society passivity on resource issues, apathy leading to leadership by a select few, and high costs and dues; 3) membership can best be encouraged by Chapter activism and action on resource-related issues; 4) more discussion is needed on categories of membership and dues structure; and 5) the current value of the Certification Program as a membership incentive is questionable. His report suggested that 1) Chapters be informed of positive programs developed by other chapters; 2) Chapters encourage membership in the Parent Society; 3) activity on resource issues be encouraged at all levels of the Society; and 4) more study of a several-tiered membership, changes in dues structure, and the Certification Program be conducted.

Mr. Wiley next considered coordination and relations between the Division and the Western Association of Fish and Wildlife Agencies (WAFWA). Lack of relevance of the Anchorage program to practicing field professionals was discussed. Mr. Wiley stated that there will be more coordination with the Association for next year's meeting in Kalispell, Montana, and that the Division will have its own sessions at that meeting.

Mr. Marcoux presented a report (for Art Whitney of Montana) of the Time, Place and Organization Committee. Chapters were asked for input, response was light, and all but one of the responding Chapters chose to keep the present Division structure and meeting arrangements. Mr. Whitney's recommendation echoed a suggestion by the Oregon Chapter that the Western Division not be restructured, that it meet with the WAFWA for a least the next 5 years, and that the issue of splitting the Division be laid aside to conserve energy for more constructive activities. Mr. Marcoux moved that Whitney's report be accepted and the membership voted unanimously to accept the report.

Mr. Kirk Beiningen of Oregon reported on the results of the Newsletter balloting on acceptance of the by-laws revision. Of 584 votes cast, 314 voted to accept, 4 not to accept, and 266 marked "no vote". By-laws committee Chairman Skeesick discussed his efforts to ensure conformity between Division by-laws and those of the Parent Society and expressed his pleasure with the lack of opposition expressed by the vote. He suggested that the need to elect a member of the Parent Society's Nominating Committee at a meeting be considered for revision at the Parent Society Executive Committee Meeting at West Yellowstone in September.

Mr. Wiley summarized a report by Chairman Phil Pister (California) of the Endangered Species Committee. The report consisted of sections on Mexican, Canadian, and U.S. perspectives and was concluded by recommendations to be implemented by the Division, the Parent Society or both. The latter, in the form of an action plan, consists of eight steps which can be summarized as follows: 1) the Society will investigate funding from private sources and entreat the Mexican Government by resolution to provide funding to allow research on species distribution and habitat integrity in Mexican waters prior to action to implement endangered species legislation, 2) a resolution will be directed to individuals and agencies responsible for improved water quality and quantity for the Columbia River as it enters Mexico, 3) a resolution should be drafted and sent to the Canadian government endorsing implementation of endangered species legislation, 4) resolutions expressing dissatisfaction with 1978 amendments to the U.S. Endangered Species Act will be forwarded to legislators who supported such amendments 5) the Society will actively support funding to the states to allow expanded research on fish distribution and relationships of fishes to their environment before lists are developed and recovery programs initiated, 6) a resolution will be sent to directors of fish and game agencies in the western states requesting full cooperation in simplifying procedures to allow access by universities to fishes for research purposes, 7) a resolution will be sent to the same directors encouraging them to develop and expand research and management programs for nongame species and to facilitate access to resulting reports by workers from other agencies, and 8) the Society will investigate producing and disseminating a color wall poster illustrating threatened and endangered fishes of the Western Division to engender public understanding of and political backing for the Endangered Species Act. Mr. Peters moved to accept the report, James Johnson of New Mexico seconded the motion, and the membership voted unanimously to accept.

Mr. Peters reported on the success of the Mitigation Symposium (644 were registered and all states and major federal agencies were represented) which was dedicated to John Skinner. Federal agencies supported the concept of mitigation, and the private sector described what mitigation meant to them. Gordon Haugen of Oregon presented a report of the Riparian Habitat Committee. The Committee has charged by President Skinner with preparing a resolution and a publication on riparian habitat. Only the former was done (and was presented later by the Resolutions Committee). Mr. Haugen emphasized the need to act to protect riparian habitat before all the facts are accumulated through research. Four recommendations were presented; namely that we 1) maintain the Committee in 1979-80, 2) charge next year's Committee with developing a Western Division riparian habitat position paper, 3) adopt the prepared resolution and 4) submit the resolution to the Parent Society for action. The attendees voted unanimously to accept the report. Chairman Platts of the Resolutions Committee then presented two resolutions. The Riparian Stream Ecosystem Policy Resolution which appeared in the April edition of the Newsletter (Vol. 4(3):5-6) was passed relatively unchanged. Copies of the resolution can be obtained from Mr. G. Haugen, USFS, Box 3623, Multnomah Bldg, Portland, OR 97208. Another resolution concerning the Northern Tier Pipeline was presented by the Montana Chapter. (An article concerning possible future problems with pipelines in the West was included in the April, 1978 edition of the Newsletter [Vol. 3(2):5]). The resolution was discussed, amended and passed as follows:

WHEREAS, members of the Western Division of the American Fisheries Society through their elected State Officials have passed laws that allow logical and substantial economic growth, but with strict and enforceable environmental safeguards; and WHEREAS, State environmental protection agencies, regulatory bodies and the people need a logical timeframe, within the context of these laws, in which to properly review any proposed major utility siting; and WHEREAS, the proposed Northern Tier Pipeline is a major utility siting with, as yet, unknown economic benefits when compared to other oil transportation alternatives as well as with many unresolved, potential environmental hazards; and WHEREAS, other oil transportation pipelines have recently created environmental hazards to the fisheries of states represented by Western Division AFS; and WHEREAS, most of the presently proposed route of the Northern Tier Pipeline follows or crosses beneath many creeks and rivers in the states of Washington, Idaho, and Montana that contain significant game fish populations and WHEREAS, the very real potential for spillage of oil into these streams, which is substantiated by projections in the recently completed Federal EIS, when combined with the disturbance of fish habitats during construction of the Northern Tier Pipeline, will create substantial damage to fish populations. NOW, THEREFORE BE IT RESOLVED: The Western Division of the American Fisheries Society opposes any action that would prevent or discourage any state agency with regulatory and environmental protection responsibility from meeting those responsibilities; and BE IT FURTHER RESOLVED, that the Western Division of the American Fisheries Society favors selecting a pipeline route that minimizes ecological damage to aquatic resources; and BE IT FURTHER RESOLVED, that any stream crossing be made in full compliance with respective state acts and policies regarding streams and water pollution.

Mr. Wiley announced that the Water Development and Stream Flow Committee and the Water Quality Committee were not active in 1978-79. No written report was received from the International Relations Committee.

Mr. Sullivan reported briefly on Division members who had not yet renewed their Parent Society membership and inquired as to what the Division would do with the list of such members that he had provided. Mr. Wiley stated that he had sent sublists to Chapter Presidents with a request that each non-renewing member be contacted individually and encouraged to renew membership. Chairman Beiningen of the Nominations Committee reported on the results of the election conducted by ballots in the last Division Newsletter. Winners were Gordon Haugen (President-Elect), Bruce May (Secretary-Treasurer), Clare Carlson (Division Representative to the Parent Society Nominating Committee), and Charles Walters (Division Representative to the Parent Society Executive Committee). To conform with the Division By-Laws, Mr. Wiley called for substantiation of Mr. Carlson's election to the Parent Society's Nominating Committee by the members present. They voted unanimously to do so. Chairman Beiningen of the Extended Jurisdiction Committee then discussed AFS involvement in marine fisheries and moved that the Division formally ask the Parent Society Executive Committee to designate a task force charged with establishing criteria for AFS expansion in the field of marine fisheries. The motion was accepted. Mr. Sullivan summarized progress on the D-J expansion effort. Boat and motor industries constitute the primary opposition, but backing is otherwise solid. Senator Randolph of West Virginia will introduce legislation in the U.S. Senate soon, and a House bill will be introduced shortly thereafter. An organization is needed in each state to communicate with congressmen. A nationwide D-J rally will be held on August 8. A paid D-J coordinator with staff is needed but is unlikely to be funded. At 5:35 PM, the meeting was adjourned to a picture-taking session.

#### PRESIDENTS REPORT

At the San Diego meeting (1978) President Kirk Beiningen suggested five points contributing to the strength of the Division. Those ideals were, 1) establish definitive goals and objectives, 2) develop a sound financial program to improve services to members and chapters, 3) encourage development of chapters, 4) emphasize the regional nature of fishery resource issues, and 5) encourage development of responsible and objective approaches to resource issues.

John Skinner launched the Division into the 1978-79 year with programs addressing the ideals. During the short time that John led the Division his dynamic approach and enthusiasm affected all of us.

Committees staffed during the year considered time, place, and organization, membership desires, marine resources, riparian habitat completed revision of bylaws and involved as many members as possible.

The important issues before the Division and Society are largely similar to those noted by Presidents Beiningen and Skinner. Beyond these issues the Division must contribute more to its constituency -- chapters and individuals. The Western is the largest division and, at the same time, the least financially sound. The largest share (nearly a kings ransom) of each years budget is devoted to travel of division officers. This problem is compounded since two from the Division must attend the Society's executive committee meetings. In addition, officers, most importantly the president, should visit as many chapter meetings as possible; no small problem.

During the 1979-80 year I would like the Division to address the following issues; 1) initiate and coordinate development of regional symposia or workshops with appropriate proceedings; 2) resolve how best to deal with the varied interests in the Division; 3) research and provide input to the Society's publications process. Is there a need for a management publication? 4) Continue the search for the keystone of member involvement; 5) Develop and provide timely, objective and professional response to resource issues, in-short, an involved and responsive organization; and 6) continue the effort begun in working with marine fisheries interests.

There are undoubtedly more salient issues within the Division but addressing this half-dozen should do much toward charting a good course. The key to the success or failure of the Division is with the members. It has been indicated that the Western Division owes its soul to about a dozen people willing to work through the last decade or so. The fortunes must rest with membership actively involved in pursuing resource issues. Involvement can lead to success or failure; non-involvement can lead only to failure. During 1979-80 the Executive Committee must expect to be involved in issues affecting the resource. The Executive Committee acts for the membership between meetings. This gives the Division license to be active all year -- not just during the annual meeting. To support and make a successful, active Division will require dedication. The job cannot be done by sitting back as the seasons change. There will be a time commitment from each person serving on the Executive Committee, each committee chairman and all committeemen. There is no substitute route if an active and strong organization is to result. Every membership survey shows that people want an active body involved in fishery matters.

Much time over the last several years has been devoted to addressing an apparent identity crisis in our relationship with the Western Association. Each organization is serving the other well these days.

Where are we going? The Western Division can, within the framework of the Society, largely guide and determine its own destiny. Without dedicated service and unselfish donation of time, the Division will undoubtedly remain a passive, low-profile organization. Buy a ticket, attend the show and become involved!

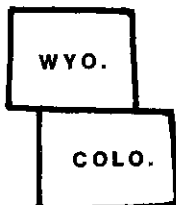
Robert W. Wiley *Bob*

#### CHAPTER REPORTS



The 16th annual meeting of the Oregon Chapter, held in Corvallis in January 1979, was well-attended despite a mid-year change in travel status for many members, and a change in meeting location. More than 250 persons attended the 2-day meeting in Memorial Union on the OSU campus even though State employees traveled and lodged at personal expense. We felt the excellent attendance, even without agency support for travel, was continued evidence of professional commitment to AFS and fisheries in Oregon.

Plans are currently underway for the 1980 meeting which will be held January 30 - February 1 at Kah-Nee-Ta on the Warm Springs Indian Reservation. Special low-cost options are being developed for those who will be attending at personal expense, especially students. Officers for 1979 are: President Fred Everest, USFS; President-Elect Art Oakley, BLM; 2nd Vice President Nancy Peterson, ODFW; Secretary-Treasurer Steve Smith, NMFS; Immediate Past President Don Clark, PGE. Oregon Chapter External Committees for 1979 include: Estuary Conservation and Development, Pollution and Water Quality, Stream Habitat, Legislative, Water Resources, Coastal and Marine Resources, Information and Education. The Oregon Chapter remains highly active in professional and resource issues. All of the external committees are involved in important issues or projects. Some of the highlights include development of two new slide-tape series, one entitled "Water Pollution - Fish Have No Choice", and a second called "Water Resources - A Time For Decision". The Legislative and Executive Committees have been active in preparing Chapter responses and position statements to various important legislative issues. We believe this is one of the most important contributions the Chapter can make to the profession and are seeking ways to apply more effort in this area. We are also developing a brochure describing the Oregon Chapter and its goals, concerns, and activities. The brochure will be included with Chapter position statements and distributed to committees at public hearings where Chapter members provide testimony.



The Colorado - Wyoming Chapter was active on several fronts since the last Western Division meeting. Chapter President Bob Wiley led the Executive Committee (Wiley; Clare Carlson, Vice President; Don Miller, Secretary-Treasurer; and Steve Flickinger, Past President) and the Chapter's Aquatic Issues Committee in review of several issues, including the Sandy Grazing EIS and South Central and North Block Coal EIS. Mr. Wiley also prepared position responses for the Southwestern Wyoming Water Planning Association and the Lincoln - Uintah Planning Association. Material relative to the Houston Park Area of Medicine Bow National Forest (and its Colorado cutthroat trout) was sent to the American Wilderness Alliance. A position statement on Wyoming Water Development was sent to many agencies and news media, and a letter was sent to Wyoming Governor Herschler relative to the value of annual Chapter meetings.

Bumper stickers (FISH NEED WATER TOO - SUPPORT YOUR AMERICAN FISHERIES SOCIETY) sold well locally and at the Rhode Island national meeting; several were also purchased by the Bonneville Chapter. Chapter By-laws were revised to put Chapter structure more in line with that of the Division and an Operational Handbook was developed for the Chapter. A Chapter Newsletter (THE ANGLER) was distributed in Aug. and Oct. 1978 and in Feb. 1979.

The 1979 Annual Meeting of the Colorado - Wyoming Chapter was held at the University of Wyoming in Laramie on Mar. 7 & 8. Members of the new University of Wyoming Chapter handled meeting arrangements. Presentation of papers occupied most of the meeting and a business meeting was held at the close of each day's session. Minutes were prepared by Mr. Miller and submitted to Exec. Director Sullivan for AFS headquarters files. Donations were approved for the D-J and Skinner Scholarship funds. The membership voted to accept the revised by-laws and the operational handbook and to continue the Newsletter for 1979-80. Proceedings of the next Chapter Meeting will be prepared by a publications committee, and EIS review will be handled by another new committee. For the second consecutive year, no resolutions were presented. Mr. Carlson and Mr. Miller were elected President and Vice President, respectively, and Tom Jackson of Colorado is the Chapter's new Secretary-Treasurer. Niles A. Binns of Wyoming was given the Chapter's Award of Excellence.

Since the Colorado-Wyoming Chapter's 1979 Annual Meeting, new committee rosters have been developed, and committees are functioning. Steve Puttman of Colorado has been appointed Program Chairman for the 1980 meeting, which will be held in early March in Fort Collins, Colorado. Newsletter items may be forwarded to ANGLER Editor Mary McAfee of the Colorado Division of Wildlife. The Chapter collects dues at each annual meeting and has been just about "breaking even" financially for the last few years.

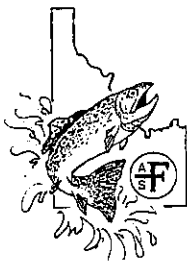


The North Pacific International Chapter of the American Fisheries Society has launched several programs during 1979. The Chapter is in its second year and promises to be a technically active group of fisheries professionals. The Chapter was formed and a business meeting held over a year ago but the first annual meeting complete with a program was held February 20-22, 1979 in Bellingham, Washington. About 400 people attended the meeting. The theme was "Implications of Salmon Enhancement" although one session included enhancement of shellfish. Addressing the banquet was Dr. Henry Regier, President of the AFS, who emphasized the varied potentials of an AFS chapter and described the benefits and responsibilities of AFS membership. Active committees met to discuss plans and goals for the coming year. One resolution was generated and approved by the Chapter regarding the construction and promotion of fishing piers and artificial reefs.

The election of officers for the 1979-80 years occurred during the annual meeting. From a slate of competent individuals the following were chosen: President Rick Cardwell, Washington State Department of Fisheries, Room 115, General Administration Bldg., Olympia, Washington 98504; President-Elect Dave Narver; Secretary-Treasurer Stan Smith; External Director Al Wood; Internal Director Sandy Lipovsky; Immediate Past President Bob Rulifson. The External Director is responsible for coordinating and assisting committees with their projects. Under Mr. Wood's leadership are Legislative, Water Quality, Fish Health, Coastal and Estuarine Habitat, Recreational Fisheries, and Freshwater Habitat Committees. The chairman from each committee is responsible for arranging committee meetings and for project promotion.

The Canadian AFS members are enthusiastic and supportive of the formation and development of the North Pacific International Chapter and are encouraging membership of colleagues. At present there are 59 Canadian members within the Chapter. The 1980 Annual Meeting will be held Feb. 19, 20, and 21 in Vancouver, B.C. which will be more convenient for the Canadian biologists to attend. Intentions are to rotate the site of the annual meeting between Washington and British Columbia. The theme of the 1980 annual meeting will be Shoreline Management/Freshwater and Saltwater. The site will be the Delta Hotel in Vancouver, B.C. which is situated close to the airport. Planning and programming are well underway and we anticipate a meeting as successful as the one we held in 1979.

There will be an amphipod taxonomy workshop held at the end of September to assist NPIC members with taxonomic skills. The site will be the Univ. of Washington's Friday Harbor Laboratories. Craig Staude, amphipod expert, will organize and supervise the workshop. A workshop on recreational fisheries is also in the planning stages for the fall of 1979.



The Idaho Chapter of the American Fisheries Society has established four standing committees to deal with Chapter activities and resource issues. The committees are: Newsletter Committee, chaired by Bob White; Policy and Resolutions Committee, chaired by Don Martin; Fisheries Conservation Committee (FCC) chaired by Bill Platts; and the Anadromous Fisheries Committee chaired by Steve Pettit. The largest committee is the FCC with a configuration of four sub-committees--Land Use Practices, In-Stream Flows, Threatened and Endangered Species, and Fish Populations and Aquatic Habitat--and 14 members representing a cross-section of Chapter members. In 1978, the Chapter generated its first and only resolution. So far in 1979, we have authored four resolutions dealing with a wide variety of issues from wilderness classification to the Lewiston Bridge modification. In addition, testimony concerning these issues has been presented at three public hearings. Just recently, the Chapter submitted comments to the Clearwater National Forest concerning their Cedars Draft EIS. In 1979, we shall test the hypothesis that the Chapter really wants to become active. If there is commitment behind our rhetoric, the answer shall be "yes". So if there is a central theme this year--it is: "take some names and kick some butts"--on issues involving Idaho's aquatic resources. Let's influence some decisions in favor of Idaho's fish resources and take our place among the

State's most effective environmental groups! Remember the immortal words of Rudy Ringe, our Vice President: "I'd rather have a dead carp on my piano than an apathetic Chapter on my harpsichord!"

Specific objectives for the 1979 Chapter Administration are: 1) to produce two editions of the Chapter newsletter, 2) to get involved in at least 20 issues concerning the preservation and conservation of Idaho's aquatic resources: by generating resolutions, position papers, policy statements, and presenting written and verbal testimony at public hearings, 3) to increase Chapter membership by 20%, 4) to remain financially solvent and collect at least \$300 in dues and registration fees at the 1980 meeting, and 5) to work closer with the Palouse Unit by integrating their members into Chapter committees and by addressing their concerns.



The Bonneville Chapter held its annual winter meeting in Salt Lake City in conjunction with the Utah Wildlife Society on February 1-2, 1979. A mini-symposium was held concerning Utah chub problems and management practices in Utah. On the second day, in conjunction with the presentation of contributed papers we featured a panel discussion on the Universities role in educating fisheries biologists. The meetings were well attended and papers well received. Papers presented at the meeting were put together by the publications committee and made available in the Chapter publication, Transactions. At the meeting, the Chapter made two awards. The Past Presidents Award was presented to Don Duff. Don also received the Chapter's first Fisheries Scientist of the Year Award.

The Chapter met again on May 11-12, 1979 at Willard Bay, Utah, where we discussed and approved resolutions supporting, 1) the restoration of Ashley Creek near Vernal, Utah, 2) funding of comprehensive wildlife and fish plans under the Sikes Act amendments of 1978, 3) the increased funding of the Dingell-Johnson Act by expanding the excise tax to certain sport fishing equipment, 4) a Utah Natural Resources Magazine published by the Utah Division of Wildlife Resources, and 5) a resolution in favor of accepting the Bonneville Chapter's position paper on the Central Utah Project. The Chapter has prepared a slide-tape module on the effects of grazing on riparian habitats. We have sold three of these modules and have two additional modules out for review. Our Threatened Fishes Committee has prepared a module dealing with threatened fishes in Utah. This module is on display at the West Yellowstone meeting; it will be finalized following the meeting and made available to interested publics and agencies. We have responded on several occasions to issue regarding the development of the Central Utah Project and associated effects on fisheries. Most recently, the Chapter's position was read at the first of the Corps of Engineer's 404 Permit hearings in Salt Lake City. We are planning our winter meeting for February, 1980. The theme will center on the pros and cons of wild fish and cultured fish management.



Humboldt Chapter Officers for the past year were Stephanie Revesz, President, Rich Helfrich, Vice President, and Randy Dixon, Secretary-Treasurer. The Chapter has a very successful guest speaker program at Chapter Meetings. Nearly 100 people attended a meeting program entitled "The Klamath River Controversy". Other meeting themes were Our Changing Commercial Fisheries, The North-Pacific Albacore Fishery, Stream Rehabilitation in Washington and Northern California, Stream Turbulence and Fishery Resources, and Commercial Fish Farming. The Chapter designated one meeting as an Alumni get-together where alumni reported on fishery opportunities in their various agencies. A T-shirt design contest was held and the winning entry chosen for reproduction and sale as a Chapter money-raising effort. The Chapter sponsored a "Marine Resource Symposium" featuring a variety of speakers and a panel discussion on controversial marine resource topics.

A fund raising spring picnic and fish fry was co-sponsored with the HSU Ocean Society. The goal of the Chapter continues to be the stimulation of interest in AFS and fisheries matters on campus and in the community.

#### WESTERN DIVISION COMMITTEES FOR 1979-80

Alaska Concerns, Chairmen Lou Carufel (AK), R. Logan (AK)	Awards, Chairman J. Baughman (WY)
Canadian Concerns, Chairman E. Lane (BC)	Internationalism, Chairman P. Turner (NM)
Endangered Species, Chairman E. Pister (CA)	Newsletter, Editor D. Skeesick (OR)
Publications, Chairmen R. Cardwell (WA), B. Walters (CA)	Resolutions, Chairman D. Archer (UT)
Riparian Habitat, Chairman D. Duff (UT)	Student Concerns, Chairman R. Swenson (WY)
Water Development/Streamflow, Volunteer Needed	Nomination, Chairman K. Beiningen (OR)
	Membership, Chairman G. Haugen (OR)



The 1978-79 year was an active one for the New Mexico State University Chapter of the American Fisheries Society. Officers for the year were: President, Lief Ahlm; Vice-President, Rick Billings; Secretary, Roy Hayes; and Treasurer, Terry Scarfiotti. Monthly chapter meetings included films and speakers from the N.M. Dept. of Game and Fish, N.M. Water Resources Research Institute, NMSU and U.S. Fish and Wildlife Service. The chapter actively supported National Hunting and Fishing Day by setting up a booth at a local department store, and answering questions for the area's many avid sportsmen. Chapter members also sponsored a "carp catch" at the Annual Agriculture College Day activities, collected fish from Elephant Butte and Red Bluff reservoirs for analysis by the National Fisheries Research Laboratory, Columbia, Missouri, and attended the meeting of the Arizona-New Mexico Chapter, AFS and assisted on university research projects. The chapter hosted the 1978 meeting of the Desert Fishes Council held in Las Cruces by arranging transportation, registration, the banquet and a field trip to White Sands Missile Range to observe habitats of the White Sands Pupfish. The Desert Fishes Council is concerned with the conservation of rare and unique fish species and their habitats in the desert basins of North America. The end of the school year was highlighted by the Awards Banquet sponsored by the local chapters of the American Fisheries Society and the Wildlife Society. AFS Executive Director Carl Sullivan was the featured speaker and entertained an attentive audience. Vice-President Rick Billings was named Outstanding Fisheries Student for 1978-79. Officers for the 1979-80 year are: President, Hans Olmanns; Vice-President, Dave Glenn; Secretary, John Wondzell; and Treasurer, Adam Mendoza; and faculty contact, Dr. Paul R. Turner.

## COWS AND FISH -- MORE NEWS

Western rangeland has traditionally been exploited for livestock production. Recently public actions and legislation have required that other uses of public lands be considered in range management plans. The need to consider fish and wildlife habitat in range management has presented problems and incited controversy. For example, based on "widespread experience", one group of authors has written the following: "Livestock grazing is being managed and integrated with other uses of federal lands. There is no evidence to indicate that well managed grazing of domestic livestock is incompatible with a high quality environment." Another author, based on "long years of observation" has written: "Fish and wildlife habitat in Western rangeland is undergoing steady, chronic deterioration under existing patterns of multiple use. Livestock grazing in particular may be having cumulative ecological ill effects on productivity of both lands and water". One reason for the lack of unanimity is the lack of data in the hands of the range scientists on management goals and methods for managing the aquatic and riparian zones of the range. Fishery biologists have also been at a loss to provide information on range management impacts on aquatic resources.

That was several years ago. The Newsletter has followed the fishery profession's efforts in the past few years to sort out the facts. The work is continuing but a recent symposium summary is a good up-to-date view of the grazing problem from ALL sides of the issue (The Forum - Grazing and Riparian/Stream Ecosystems, Trout Unlimited, 4260 E. Evans Ave. Denver, CO 80222, \$3).

The Council on Environmental Quality, in its Ninth Annual Report on the Nation's environmental health, summarized major findings in 6 points. One of these concerned western rangelands. The Council stated "rangelands, wetlands, water resources in the Southwest and Plains states, and prime farmlands have been abused, and in many cases the history of mistreatment continues. Better management for these basic natural resources remains as the only salvation for increasing pressure".

The Federal land management agencies have been reacting to the many warning signs. Spurred by legislation such as the Organic Act and the National Forest Management Act, the agencies have frequently cut back grazing allotments.

Enter the 'second American Revolution'--the Sagebrush Rebellion. In response to these and other changes in Federal management philosophy, the cattle rancher wants to take control of all 470 million acres of land now managed by the BLM in 13 western states. They enjoy the support of several Congressmen, most prominent of which is Utah's Senator Orrin Hatch. Hatch sponsored a bill to turn the land over to the states. Hope for the movement is slim but western fishery biologists, because of their interest in the effects of grazing on rangeland riparian zones and streams, find themselves in the midst of the controversy.

Let's back up a minute and ask "Are there fishable streams on grazed land and are they fished?" The answer is yes on both counts. A recent survey showed that on public land in 10 western states, there were 255,700 acres of lakes, 152,808 acres of reservoirs, 19,000 miles of streams, 523,400 acres of riparian zones and 341,200 acres of wetlands. In Idaho, for example, there were 5,070 visitor days on BLM lands in 1976. Of this total, nearly 78% of the days were spent for recreational angling. Clearly, the resource and the public use are there.

As mentioned previously, work by fisheries biologists continues. The most visible evidence has been at AFS meetings and other professional meetings where a number of papers have been presented. Among these are: At the 1979 Annual Meeting of the Bonneville Chapter (papers published in Transactions Bonneville Chapter Vol. 2): Platts, W. 1979. Livestock-fisheries interactions. pp. 55-56. Starostka, V. 1979. Some effects of rest rotation grazing on the aquatic habitat of Sevenmile Creek, Utah. pp. 61-74. Duff, D. 1979. Livestock grazing and fisheries/riparian habitat. pp. 75-84. Hoyander, G. 1979. Wildlife and stream habitat on Otter Creek, A review. pp. 85-90. At the 1979 Annual Meeting of Pacific Fishery Biologists: Winnegar, H. Riparian recovery. Claire, E. Riparian and fish habitat restoration techniques. Are they effective?

At the 1979 Annual Meeting Colorado-Wyoming Chapter: Behnke, R. Significance and preservation of riparian ecosystems. Morak, N. Livestock grazing and riparian ecosystems. Smith, B. Aquatic experiences during preparation of the Big Sandy, Livestock grazing, EIS: a fish eye view of the terrestrial world. At the 1979 AFS Annual meeting: Duff, D. Big Creek stream habitat improvement project. Poster Session. Bonneville Chapter. Livestock grazing and fisheries-riparian habitat. Poster Session. Chapman, D. and E. Knudsen. Channelization and livestock impacts on salmonid habitat and biomass in streams of western Washington. In the January 1979 issue of the National Audubon: Fradkin, P. The eating of the West. At the 1979 Wild Trout Symposium: Platts, W. Logging and grazing and trout. From EPA: Livestock and the environment: A bibliography and abstracts. By M. Rowe and L. Merryman, School Env. Sci., East. Central Oklahoma St. Univ., Ada, Oklahoma (EPA600/Z-79-150).

Is every body talking about it but nobody doing anything about it? NO! The Oregon-Washington Interagency Wildlife Committee has developed a process to provide direction for managing Fish and Wildlife Habitat in Riparian Ecosystems in Eastern Oregon and Eastern Washington. Objectives of the process are to describe present and potential fish and wildlife habitat conditions and provide direction for their management. The process "Managing Riparian Ecosystems (Zones) for Fish and Wildlife in Eastern Oregon and Eastern Washington" has been adopted by the six agencies (ODFW, WDG, FS, BLM, SCS, and FWS) that comprise the Committee. Copies of the report can be obtained from Gordon Haugen, R-6 Fishery Biologist, P.O. Box 3623, Portland, Oregon 97208.

Also see the publication by L. Sharp and K. Sanders, entitled "Rangeland resources of Idaho: A basis for development and improvement (available from Coll. Forest. Wildl. and Range Sci., Univ. of Idaho, Moscow, ID 83843).

Research is underway at Colorado State University on "Vegetative and wildlife response to removal of cattle from a riparian habitat." For information, contact Ms. C. Isdahl-Smith, Dept. Fish & Wildl. Biology, CSU, Ft. Collins, CO.

What's the Western Division doing? PLENTY. The Division just approved a resolution entitled "Western Division American Fishery Society Riparian-Stream Ecosystem Policy (for the resolution text, see the Newsletter 4(3):5-6)." The Division has an active Riparian Habitat Committee, chaired this year by Mr. Don Duff, BLM, 136 E. S. Temple, Salt Lake City, UT 84111. The committee plans to develop a position paper on riparian-stream ecosystems and the impacts which threaten their existence. The committee also hopes to publish a summary of state's riparian laws, publish a riparian issues Newsletter and develop a riparian issues slide-tape module for use as a public information tool.

And, a session on Riparian Habitat Management will be held at the 1980 Annual Division Meeting in Kalispell, MT.

Cows and Fish - We can have both with well planned management based on research.

## CALL FOR PAPERS WESTERN DIVISION MEETING - 1980

The Western Division of the American Fisheries Society and the Western Association of Fish and Game Commissioners will meet in Kalispell, Montana, July 13-17, 1980, at the Outlaw Inn. The executives of the Western Division have, in conjunction with the Montana State Department of Fish, Wildlife, and Parks, established the fisheries program for this meeting. Western Division members are asked to submit the title and abstract of papers to be considered for presentation. Papers must address a topic of one of the sessions listed, 1) A and B. Riparian Habitat Management, Chairman - Don Duff; 2) Instream Flows - State-of-the-art and Where Do We Go From Here, Chairman - Claire Stalnaker; 3) New Techniques in Fish Culture, Chairman - Jack Larmoyeux; 4) Are There Alternative Sport and Commercial Fish Species That Can be Managed in the Columbia River, Chairman - Kirk Benington; 5) Indian Treaty Rights and Fishery Management, Chairman - Rollie Rousseau; 6) Contributed Papers, Chairman - Gordon Haugen, and 7) Student Papers, Chairman - Clarence Carlson.

Send your response to Gordon Haugen, Regional Fisheries Biologist, U.S. Forest Service, P.O. Box 3623, Portland, Oregon 97208; or the session chairman for which you would like your paper considered. Titles and abstracts must be submitted by Dec. 22, 1979.

## YELLOWSTONE FISHERY ASSISTANCE OFFICE REQUESTS INFORMATION

We are putting together some facts and figures concerning non-fishing recreational use of fish and/or aquatic habitats around the country. Specifically, things like the viewing and/or photography of spawning activity, fish concentrations, migrations, activities of fish eating birds, bird watching in aquatic habitats (marshes, bogs, lakes, streams, seashore, etc.). These do not include things like swimming, boating or waterskiing. We are interested in natural situations and man-made situations such as aquariums, fish hatcheries, fish ladders, etc.

If information is available, we would like to know the following: 1) Are such situations in your immediate area now being used in such a manner or could areas be developed for these purposes? 2) How many people use the area for these various purposes annually? 3) How much total time (man-hours) is spent in each such activity annually? 4) Are the areas developed to facilitate this activity? 5) Could or should the areas be developed or publicized further for this purpose? 6) Do you know of any areas of this type outside your immediate area, or around the country, administered by federal, state, private or other means?

We would greatly appreciate any information you or your fellow workers or associates might contribute. Please send information to: Daryl E. Jennings, Fishery Assistance, Yellowstone Natl. Park, Wyoming, 82190.

## ROGER BURROWS RECEIVES WESTERN DIVISION AWARD OF EXCELLENCE

The Western Division Award of Excellence is the highest honor the Western Division could give an AFS member. The award acknowledges outstanding and significant contribution to fisheries work in the West. Since its initiation, the Award has only been given once--to Fred Eiserman.

This year at the Anchorage meeting the Award was presented to Roger Eugene Burrows. Roger is fisheries consultant for the VMA Group, specializing in cold water fish culture and environmental control systems for fish rearing. Roger began his fisheries career in 1934 with the U.S. Fish & Wildlife Service where he served as Director of the Abernathy Salmon-Cultural Laboratory until 1971. At that time, he received the highest honor granted by the Department of the Interior, the Distinguished Service Award, for his contributions to improvement of salmon culture. Mr. Burrows has long been a member of the AFS and has authored or co-authored 3 dozen significant papers and book chapters.

## DIVISION MEMBER RECEIVES CONSERVATION AWARD

Burnell R. Bohn, of Oregon City, OR., received an American Motors Conservation Award from Gerald C. Meyers, chairman and chief executive officer of American Motors Corp. at the 25th annual Conservation Awards Banquet held in Washington, D.C., June 13. Mr. Bohn manages fish runs on the Columbia River as program leader of Columbia River Investigations. He received a bronze sculptured medallion and a \$500 honorarium. American Motors Corp. annually presents ten professional and ten non-professional awards for outstanding service in the management of our renewable natural resources.

## PIPELINES - DO THEY DESERVE THE DIVISION'S ATTENTION?

The subject of pipelines first appeared in the Newsletter in April, 1978. Since that time, plans seem to be moving along on one big pipeline effort--the Northern Tier Pipeline. And more pipelines appear to be in the works. The reason, of course, is that the energy here in the West, isn't where it's needed in the East and on the West coast. For example, one company has expressed a desire to mix Wyoming coal with South Dakota Water and pipe the slurry (coal granulated to the consistency of sugar and mixed with water) south to Texas. Another company wants to pipe Western coal to Arkansas. Will Utah's coal move southwest to California in pipes?

Other pipelines may be forthcoming. In Washington, a coal slurry pipeline bill has been proposed (HR 4370). The bill and others proposed like it since 1974, grant the right of eminent domain to pipeline companies to obtain rights of way across rail lines, which have fought pipeline construction. The bill has been endorsed this year by the Dept. of the Interior and the Administration.

Meanwhile, back in the West, the public has voiced concerns. Results from both a recent BLM hearing and a Univ. of Wyoming survey, indicate that a majority question their effects on water, wildlife, and agriculture.

Present AFS thinking is along the lines of that presented in the Division's resolution (page 2) and in Exec. Director Sullivan's comments on the Alcan pipeline (Newsletter 3(2):5).



PROPOSED PIPELINE ROUTE

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