

**WESTERN DIVISION
AMERICAN FISHERIES SOCIETY**

V. Aquatic Stewardship

Goal AS 1: Local and Global Leadership –

- The Oregon Chapter developed and led workshops at Chapter and Division annual meetings on “The Use of Fisheries Science in the Public Arena”.
- Oregon Chapter leaders met with senior staff from the Oregon Governor’s Natural Resource Office in December 2004 to discuss how to increase Chapter effectiveness in the Legislature. The Oregon legislature meets bi-annually, and a session began in early 2005. The Oregon Chapter maintains a presence in the legislative session through the Legislative Committee. Oregon state legislators were personally invited to attend the Chapter annual meeting.
- In February 2005, the Oregon Chapter secured former Oregon Governor Dr. John Kitzhaber as the opening plenary speaker at the Oregon Chapter Annual Meeting.
- In 2004/2005, the AZ/NM Chapter supported renovation of streams in the Blue River drainage that would help re-establish native fishes.
- Spawn Creek Project: This is a cooperative project involving the Bonneville Chapter, Trout Unlimited, USFS Wasatch-Cache National Forest, Utah State University, and ranchers with grazing permits on the area. The project has been established to fence the riparian area along Spawn Creek. Spawn Creek is an important spawning tributary for the Bonneville cutthroat trout meta-population in the Logan River drainage. Work is progressing but work has slowed due to concerns from the ranchers.
- At the request of biologists with the USFS and Utah Division of Wildlife Resources the Bonneville Chapter sent a letter to Garkane Power requesting that Garkane Power recognize the value of the Colorado River cutthroat trout in Boulder Creek in south central Utah. A portion of Boulder Creek is dewatered because of diversions for a Garkane power plant. State biologists and the USFS are trying to work with Garkane Power through a FERC re-licensing process to get water back into the dewatered portion of Boulder Creek. Trout Unlimited and the Utah Colorado River Cutthroat Trout Conservation Team were also encouraging Garkane Power to leave water in this section of stream. It looks promising that some water will be available for the dewatered section.
- The Cal-Neva Chapter, through its officers, committee chairs and members, regularly engages fishery and resource management issues by providing science-based, technical analyses and policy recommendations. During the past 12 months, the Chapter participated in public comment workshops and/or submitted written comments to the Lahontan Regional Water Quality Control Board (use of rotenone to control non-native fishes for the protection of endangered species); State Water Resources Control Board (review of water quality and fishery protection standards for the San Francisco Bay estuary); the National Marine Fisheries Service (technical review and recommendations regarding Endangered Species Act listing status of Pacific salmonids), and the Federal Energy Regulatory Commission (FERC) (review of Ten-year Summary Report for fishery status for re-licensing of New Don Pedro Dam, Tuolumne River). When

appropriate and necessary, the Chapter also engages to improve science-based fish protection and management through the judicial system, usually in collaboration with other groups. This year, the Cal-Neva Executive Committee agreed to join the Center for Biological Diversity (and other groups) to challenge the recent designation of critical habitat for the Santa Ana sucker, which according to Chapter members involved in research and conservation of the fish, is insufficient to protect or promote recovery of this threatened species. Finally, throughout this past year, several Chapter members have been key players in the founding and development of the New Mexican Chapter, and have participated in Western Division and parent Society committees, including the AFS Resource Policy Committee.

Goal AS 2: Stewardship Education –

- In 2004/2005, the AZ/NM Chapter continued a program that provides aquariums and fish for educational display with information. Displays were set up at the BLM office in Safford, Arizona and for an elementary school in Roswell, NM.
- *Annual meeting* - Each year the Cal-Neva Chapter organizes an annual meeting and symposium, held at one of five locations in the California-Nevada region. The 2005 Meeting, held in Sacramento, CA, was attended by more than 300 members and non-members and featured an international symposium on green sturgeon (from which a proceedings will be published); a symposium on lampreys (which, based on participant response, has led to plans for a follow-up symposium and proceedings publication at the Cal-Neva Chapter-hosted 2007 national meeting in San Francisco); a symposium on bioengineering and fish passage; a workshop on controlling risks of spreading non-native invasive species (HCCP); and more than a dozen other technical sessions on fisheries and aquatic resource management.
- **Hutton Program** – The Idaho Chapter continued with the mentorship program and recognized 4 Hutton participants at its annual chapter meeting in Feb.
- **Idaho AFS Undergraduate and Graduate Scholarships** – The Idaho Chapter awarded \$500.00 scholarships to one undergraduate and one graduate from the University of Idaho. This scholarship program as of this year is now fully endowed for the future and officially renamed the “Ted Bjornn, Idaho American Fisheries Society Scholarships.”
- The Oregon Chapter working with their Education & Outreach Committee developed and conducted a teacher workshop at the Oregon Zoo on October 8, 2004. The workshop provided primers on northwest fishes and ideas for incorporating fish in classroom activities. Twenty-five teachers attended the workshop, most from the elementary school level. The workshop received many positive comments from the attendees and we plan to host future workshops on similar topics in collaboration with the Oregon Zoo and Teacher In-Service days.
- The Oregon Chapter continues to distribute our popular “Stream Continuum Poster”. The poster shows a cross-section of a stream with examples of the flora and fauna that inhabit the gravel up through the riparian area. We distribute the poster at no cost to educators individually, at events, and also through teacher workshops, and sell it for a modest amount to others. In 2004 we distributed over 200 posters to educators and others.

- The Oregon Chapter finalized and printed a brochure (see website) that summarizes Chapter membership, committees, issues, publications, awards, activities, meetings, and outreach. The brochure is distributed at professional and public gatherings. We also continue to display our “Traveling Poster” at appropriate meetings and events (see website: www.orafs.org).

Goal AS 3: Promotion of Stewardship

- *Newsletter* - In addition to its annual meeting, the Cal-Neva Chapter, through its quarterly newsletter (*Pisces*), offered our members an ongoing forum for discussion of fisheries and management issues. This year, in the newsletter's "Notes from the Field" section, chapter members engaged in a lively discussion of the use of rotenone for control of invasive fishes and native species protection in lakes and streams. All written public comment letters submitted by the Chapter were reprinted in *Pisces*, which is distributed both electronically on the Chapter website and via regular mail. *Other Activities* - The Cal-Neva Chapter sponsors and participates in a number of activities geared towards non-professionals, including the annual American River Salmon Festival (which draws thousands of people from all over the Chapter's region), the University of California, Davis, Picnic Day (2005 attendance >10,000), and the South Yuba River Citizen's League (SYRCL) River Teachers education program. At the Salmon Festival and Picnic Day, Cal-Neva and the student subunit operated a booth and/or display that included information on our organization and mission (including brochures for the Chapter and Student subunit), information about fishes geared towards the general public, displays of live fishes, and merchandise. This year the Chapter provided financial support (to be used as matching funding) and technical review to SYRCL for its growing education program (interactive assembly programs on salmon and water) that is provided to schools free of charge.
- The Oregon Chapter partnered with the U.S. Fish and Wildlife Service, the Pacific States Marine Fisheries Commission, and the Humboldt, Alaska, and North Pacific International chapters of the American Fisheries Society to sponsor the upcoming *Coastal Cutthroat Trout Symposium: Biology, Status, Management, and Conservation* in fall 2005(see website). The Chapter is providing key logistical support for the meeting.
- The Oregon Chapter worked with the Pacific Northwest Native Freshwater Mussel Workgroup to help sponsor the *Freshwater Mussels of the Pacific Northwest Symposium* in spring 2004 and 2005.
- The Oregon Chapter wrote a letter to Oregon State University in August 2004 supporting funding of the position of Director of a new Hatchery Research Center requested by the Department of Fisheries and Wildlife. Limited resources precluded all proposed positions at the University being funded. Because of recent discussion and controversy among many groups about the role of hatchery production and conservation of wild fish in Oregon streams, the Chapter believes the leadership of a reputable scientist is imperative. Barry McPherson, President-Elect, has volunteered to serve on the steering committee for the Hatchery Research Center.

VI. Information Transfer and Outreach

Goal ITO 1: Visibility –

- In 2004/2005, the AZ/NM Chapter contacted a number of media resources (print) to provide a press release regarding the Chapter Meeting and high-profile awards that would be presented at the meeting. Short stories ran in several newspapers in Phoenix and Prescott.
- The Cal-Neva Chapter and the student subunit have developed brochures that were distributed at various public events, including the American River Salmon Festival, UC Davis Picnic Day, and our Annual Meeting. The Chapter and the student subunit both have websites that include information on the organizations and their mission, the quarterly Chapter newsletter, and links to other relevant sites (including the Western Division and parent Society). The Chapter is in the process of a substantial upgrade of its existing website to further enhance its value and efficacy as an information transfer and outreach tool.
- **Fish in the Classroom** – The Idaho Chapter continued this long standing program where school children are given presentations and hands-on experience in fisheries. The Chapter donated \$500.00 to this education program.
- **Living Stream** – The Idaho Chapter donated \$2,000.00 for a “living stream” for classroom experiments and presentation to school kids in north Idaho.
- **Salmon and Steelhead Days** – The Idaho Chapter donated \$500.00 to this ongoing program to educate children and adults in the Boise area about trout and salmon biology.
- **Threatened and Endangered Species Poster** – The Idaho Chapter funded the reprinting of this poster which depicts Idaho’s Threatened and Endangered Fishes.
- **Workshop on Genetics** – Prior to its annual meeting the Idaho Chapter funded and conducted a day-long workshop on “Genetics for Fisheries Managers.”
- **Workshop on Public Information and Publicity** – Prior to its annual meeting the Idaho Chapter funded and conducted a day-long workshop on conversing with media, press release writing and publicity for fisheries.
- **Grant and Publication Writing Workshop** – Idaho Chapter members will conduct a day-long workshop on publication and grant writing at the Anchorage AFS meeting.
- As described under Aquatic Stewardship, the Oregon Chapter conducted a teacher workshop on aquatic education. One aspect of the workshop was to increase awareness of the Chapter as an information source.
- The Oregon Chapter continues to keep a high profile and active involvement in key resource issues in the state, allowing fisheries professionals to observe the activities the Chapter and providing recruitment opportunities among these professionals.

Goal ITO 2: Collaboration –

- In 2004/2005, the AZ/NM Chapter held a Joint Annual Meeting with the Arizona and New Mexico Chapters of the Wildlife Society. The Chapter hosted the plenary session with dealt with Endangered Species issues. In addition, our website has several links to other societies.
- The Oregon Chapter continues to have a liaison to the Wildlife Society. As noted under Aquatic Stewardship, the Chapter is collaborating with relevant scientific organizations to sponsor the upcoming *Coastal Cutthroat Trout Symposium: Biology, Status, Management, and Conservation*. The Chapter also collaborated with the Oregon Zoo to conduct a teacher workshop. The Chapter collaborated with Washington Trout and other scientific organizations to sponsor the second annual northwest mussel symposium.

Goal ITO 3: Professional Stature –

- The AZ/NM Chapter provided pamphlets and information at the annual meeting which promoted certification as a fisheries professional. Also developed an informational brochure providing the benefits of AFS membership and distributed it to state colleges and universities.
- AFS and the Cal-Neva Chapter are widely recognized by California and Nevada local, state, federal agencies, non-governmental organizations, conservation and fishing groups, and universities as the most visible, active, and objective professional society engaged in aquatic resource management, fisheries science, and related management and policy issues in the region.
- As described under Member Services, the Oregon Chapter organized and conducted a workshop for members about the certification process and values that was facilitated by Carolina Franco from the National AFS office. The Chapter published an article about certification in the quarterly newsletter, and offered three scholarships of \$100 each to reimburse successful member's certification application fees.

Information Network –

- In 2004/2005, AZ/NM Chapter completely overhauled its web site which now provides extensive information about the society and our own local Chapter. Considerable work went into updating information on the Chapter meeting. We also distribute our newsletter quarterly via e-mail and also post in on the web site.
- The Oregon Chapter publishes the quarterly newsletter, *Piscatorial Press*. See our website www.orafs.org for recent newsletters. Issues are 12-16 pages long, with 6-12 contributors being typical. The newsletter contains a President's column, information about upcoming or past meetings, committee updates, calls for papers, scholarship applications, etc., and general information of interest to members. As noted under Member Services, newsletter distribution is now primarily electronic.

Goal ITO 4: Public Policy –

- In 2004-2005, the Cal-Neva Chapter participated in a number of local, state, and federal workshops and public comment meetings and provided written comments and analyses on a variety of fishery and aquatic stewardship issues, and appropriate use and interpretation of science in resource management.
- The Oregon Chapter working through their External Committees on Aquatic Habitat, Natural Production, and Fish Culture provided written comments on three current regional issues during the past year. These are posted on our web site: www.orafs.org:
 - October 25, 2004 – Letter to the American Society of Foresters concerning Rule Concept #8. Rule Concept #8 is one of the proposed changes to part of Oregon's Forest Practices Act that the Oregon Department of Forestry and the Board of Forestry are currently considering. In general, the Chapter supported Rule Concept #8 because it increases protection of riparian habitat, which will benefit fish.
 - November 12, 2004 – Letter to NOAA Fisheries concerning NOAA's Proposed Policy on the "Consideration of Hatchery-Origin Fish in Endangered Species Act

Listing Determinations for Pacific Salmon and Steelhead” (Federal Register Notice 31354 June 3, 2004). The Chapter concluded that the proposed five-point Hatchery Listing Policy is supported by scientific principles and also identifies the social and cultural need for hatchery salmon and steelhead, specifically in regards to fulfilling treaty obligations.

- February 14, 2005 – Letter to NOAA Fisheries concerning NOAA’s methodology to determine critical habitat for West Coast salmon and steelhead. The Chapter recognized NOAA Fisheries’ efforts to undertake such an extensive and comprehensive task in a short timeframe, but did not support some of the methodology and the outcome of greatly reduced critical habitat.

VII. Member Services

Goal MS 1: Professional Development and Recognition –

- In 2004/2005, AZ/NM Chapter is especially proud of the Continuing Education opportunities that we provided our members. In summer 2004, we hosted a course entitled “Valuation of Fish and Mussel Kills”. The course was taught by both national and local experts and was attended by approximately 30 members. We were able to offer this course for just a nominal fee and members were extremely pleased with the course. In summer 2005, we hosted a course entitled “Fluvial Geomorphology in Natural Channels in the Arid Southwest”. The course was taught by a national expert and again was attended by 30 members. As mentioned above, we also provided information to all of our members about professional certification. We increased student membership by establishing a new Student Subunit at the University of Arizona. We also continue to promote membership by providing informational pamphlets at opportune locations and times. Finally, we gave Professional of the Year, Conservationist of the Year, and Student Scholarships at our annual meeting and promoted those awards through press releases.
- The Bonneville Chapter and the Student Chapter at Utah State University continue to work closely together. This gives both working professionals and students a chance to interact and share scientific information. The Student Chapter organized a Broodstock Management and Genetics Continuing Education Course for the Bonneville Chapter Annual Meeting. Approximately 20 fisheries professionals from Utah Division of Wildlife Resources and USFS took advantage of this training.
- In 2004-2005 year, the Cal/Neva Chapter has renewed its commitment to and reinvigorated its Continuing Education Program. The Executive Committee agreed to provide continuing education classes for either no charge or at a heavily subsidized cost. At the 2005 Annual Meeting, we offered both HCCP training and a day-long course on grant writing free of charge to meeting registrants. Additional continuing education classes are presently in development. The Chapter acknowledges and celebrates the achievements and contributions of members by presenting awards at our Annual Meeting. The award categories include Conservation Achievement, Professional Achievement, and Special Contribution. Additional awards (and monetary prizes) were presented for Best Student Paper and Best Student Poster. The student subunit also presented awards to acknowledge the contributions and achievements of its members and faculty advisors.

- The CSU and UW Student Subunits provided many student volunteers to assist with arrangements, donations, and presentations for the 2005 Annual Colorado/Wyoming Chapter Meeting.
- The Colorado/Wyoming Chapter supported the CSU and UW Student Subunits financially with annual donations, and travel expenses to the 2005 Annual Chapter Meeting.
- The Oregon Chapter organized and conducted two continuing education workshops held immediately prior to the annual meeting. The workshops were (1) *Statistical Design and Planning*, and (2) *Age and Growth Assessment and Validation Techniques*. Workshop (1) was developed and led by Mary Buckman, former Chapter President and Biometrician with the Oregon Department of Fish and Wildlife. Workshop (2) was developed and led by Tom Rien, a fisheries Program Leader with the Oregon Department of Fish and Wildlife. Attendance was 50 at Workshop (1) and 19 at Workshop (2).
- The Oregon Chapter organized and conducted a workshop titled *AFS Certification...A How-To Guide* in conjunction with the annual meeting. The workshop was organized by the Chapter's Education and Outreach Committee Chair Jen Stone, and featured a presentation by Carolina Franco, Certification Coordinator for the Parent Society. Eighteen people attended the workshop.
- To promote AFS certification, the Oregon Chapter offered three scholarships of \$100 each to reimburse successful member's certification application fees. The scholarships were announced in the quarterly newsletter. Two requests for reimbursement were requested, and both were approved.
- AFS members receive a discount on registration rates at the Oregon Chapter's annual meeting and workshops, and nonmembers who make a commitment to join at the annual meeting also receive this rate. Student AFS members receive a discounted or free attendance at our Annual Meeting in exchange for a volunteering at the meeting or for pre-meeting work.
- The Oregon Chapter actively involved students in the annual meeting by waiving registration and providing lodging in exchange for volunteer service at or prior to the meeting. The student-mentor social at the meeting provided an opportunity for students, both undergraduate and graduate, to interact with fishery professionals to learn about career specialties, find internship and job prospects, and develop other professional opportunities. Approximately 100 students and 50 mentors attended the social. We held a Best Student Paper and Poster Competition at the meeting, with 22 students competing for best paper, and 11 competing for best poster. Scholarships of \$1,500 were awarded to three outstanding candidates in the undergraduate, M.S., and PhD categories (one per category). In addition, the Chapter budget included \$1,000 for a grant to the Oregon State University Student Subunit. Grants to the student subunit go towards field trips and visits with biologists. This year, the subunit visited the Nature Conservancy's Sycan Marsh Preserve to learn about the bull trout and redband trout that inhabit the area. The Student Representative is a member of the Executive Committee, participating in monthly conference calls and the spring retreat. The President and Vice-president attended a fall meeting of the Student Subunit to acquaint them with the Chapter.

Goal MS 2: *Science Based Information* –

- In spring 2005, the Arizona/New Mexico Chapter of AFS hosted the joint annual meeting with the Arizona and New Mexico Chapter of the Wildlife Society. The meeting was attended by over 350 biologists and scientists from at least four states and we had 4 concurrent technical sessions. We also hosted an interagency fisheries meeting which included biologists from State, Federal, and Tribal Agencies. Our newsletter was updated in 2004/2005 and now includes both Chapter information and information regarding research and management projects in the Southwest.
- At Cal/Neva's 2005 Annual Meeting, more than 100 scientific presentations on a variety of fisheries issues were offered at the annual meeting (oral presentations and posters) and summarized (as abstracts) in the meeting program (also available on our website). In addition, the Chapter website provides links to the recently established electronic journal, *San Francisco Estuary and Watershed Science*, and to state and federal agency data vaults (e.g., California Data Exchange Center).
- The Program Committee prepared a 2005 Annual Chapter Meeting program that provided valuable learning opportunities in many topics of interest to Chapter members.
- The Continuing Education Committee ensured that the 2005 Annual Chapter Meeting Continuing Education Course entitled, "Principles of Sample Design and Population Monitoring" was of interest and affordable to Chapter members.
- The Membership Committee provided a Membership Services booth at the 2005 Annual Chapter Meeting; information was provided on Professional Certification for members, the Hutton Program, AFS membership, and AFS catalogs and brochures.
- The CSU and UW Student Subunits featured weekly meetings where speakers within the fisheries profession were invited to provide presentations discussing their research and work experience in the fisheries field.
- The Oregon Chapter hosted its 41st annual meeting, *Multidisciplinary and Innovative Approaches to Aquatic Resource Conservation*, in Corvallis, February 16-18, 2005. The meeting included 146 presentations and 30 posters, as well as Plenary talks given by John Kitzhaber, former Governor of Oregon, John de Graaf, independent television producer, and Nate Mantua, University of Washington. Technical sessions included (1) Salmon 2100 Project: What will it take to restore NW salmon?, (2) Stream habitat and biological condition assessment, (3) Avian predation and salmon recovery: Scapegoat or silver bullet?, (4) Introduced and invasive species, (5) Near-shore ecology and management, (6) The Oregon Plan coastal coho assessment, (7) Research and management issues in the snake River Basin, (8) Using multiple disciplines to assess restoration opportunities in the upper Klamath Basin, (9) Current status of science and management of hatchery and wild fish in Oregon, (10) Futuring: Projecting change in use of land and water and their effects on Oregon fishes, (11) Building tools and resources to increase workforce diversity: A hands-on work session, and (12) Native Fishes: What we do know about the species that don't make the headlines. Five "Contributed Papers" sessions were also held. Three previously described workshops were also held in conjunction with the meeting. Attendance at the meeting was approximately 550, with an approximately 50-50 split between members and non-members.
- The Oregon Chapter has volunteered to host the 2008 Western Division Annual Meeting, to be held in conjunction with the Oregon Chapter meeting in Portland, Oregon.

- The Oregon Chapter budget included \$1,000 for a grant to the Oregon State University Student Subunit. The Student Representative is a member of the Executive Committee, participating in monthly conference calls and the spring retreat. The President and Vice-president attended a fall meeting of the Student Subunit to acquaint them with the Chapter.
- In addition to its formal committee structure, the Oregon Chapter introduced less formal “Information Sharing Networks”(ISN) at the annual meeting. The ISN concept was proposed by the Ad-Hoc committee on member involvement, and adopted by the Executive Committee. Objectives of the ISN concept include (1) supporting the development of fisheries professionals by bringing together diverse and dispersed members to share information and common interests, (2) developing and maintaining lists of references concerning each topic, with special attention given to gray literature and institutional memories, and (3) development and identification of groups of “experts” on special topics to help the Chapter make informed decisions concerning resource issues. The ISN concept was enthusiastically received by Chapter membership, with 19 networks formed to date in three broad categories:

Aquatic Habitats

Estuaries	High lakes
Desert streams and lakes	Columbia River
Coastal streams	Pacific marine habitats
Urban streams	

Methodologies

Telemetry
 Fish passage – large and small
 Monitoring and research design
 Hatcheries for the 21st Century

Species

Invertebrates	Bull trout
Lamprey	Cutthroat trout
Sturgeon	Marine ground fish
Suckers	Invasive and introduced species

Goal MS 3: On-Line and Web Services –

- AZ/NM Chapter continues to update their web site on a regular basis and provide valuable information to our members. The newsletter is distributed both by e-mail and is posted on the web site. The annual meeting information is posted regularly on the web site and includes abstracts of meeting presentations. In spring 2005, we improved the method for submitting abstracts and registering for the meeting by providing on-line abstract submission and on-line registration (with credit cards using PayPal) on our web site. This improvement was well received and went very smoothly.
- In 2005, Cal-Neva’s Executive Committee authorized funding for a comprehensive overhaul and update of their website. They are currently developing the “request for bids” package and anticipate that the new website will be up and running by the end of

this year. The Student sub-unit recently completed development of their own website and it is now on-line.

- The Colorado/Wyoming Chapter website was maintained, and the Chapter encouraged the CSU and UW Student Subunits to continue updating their respective websites.
- The Newsletter Committee provided electronic versions of the Colorado/Wyoming Chapter newsletter to members via email, as well as the Chapter website.
- The Oregon Chapter continued updates to our web site to increase the content and use the most current web tools. The web page is easy to navigate and has new photographs. The page includes workshop and meeting announcements, newsletters, officer and committee contact information, letters, statements and testimony from the Chapter, current and upcoming events, job announcements, Chapter publications and ordering information, committee activities, alerts on important resource issues, and links other AFS web sites, state and federal agencies and other conservation-based organizations. The updated web site also includes our mission statement, meeting minutes, bylaws, position descriptions, archives, expanded job listings and other documents. We continue to use the web page for up-to-date communication with Chapter and other AFS members. It is especially valuable to keep attendees informed on events leading up to the Annual Meeting, providing registration forms, guides for authors and presenters, and the most current meeting and workshop programs.
- The Oregon Chapter passed a resolution at the annual meeting to distribute the quarterly newsletter primarily via email and to make it available on the Chapter website, unless explicitly requested otherwise. This saves money and natural resources.
- The Oregon Chapter also maintains a List Serve and is working to encourage more Chapter members to sign up. This is a very quick and easy way to communicate with a large group of members at one time, provide announcements, request assistance, and enhance communication between newsletter publication dates. We are working on using this tool to help our committees and networks to communicate effectively within their groups as well.
- The Oregon Chapter continues to develop our Chapter member database to track new, student, and potential members. We use the email distribution list to maintain and increase member participation. Committee chairs use specific email lists to encourage active committee participation by current members.

Goal MS 4: Diversity –

- The AZ/NM Chapter encouraged and invited biologists from Tribal Nations and Mexico to attend the annual meeting, however there was very little response.
- During the past year, the Cal-Neva Chapter made a concerted effort to reach beyond its region and membership. Cal-Neva Chapter members are leading the effort to organize the new Mexican Chapter, an important step in creating and fostering partnerships in fisheries management and aquatic stewardship, education, professional networking, and outreach between the U.S. and our neighbors to the south. Participation of a representative of the Cal-Neva Chapter at the May 2-4 Mexican Fisheries Symposium, who presented a talk on the “History and Current Function of the Cal-Neva Chapter” during the “Organization of Mexican Scientists” session, was supported using Chapter

funds. With the Chapter's support for an exceptional elementary school education program (offered by the SYRCL), we now share our mission of science and aquatic stewardship with many potential future AFS members.

- Colorado/Wyoming Chapter membership stands at 237 members as of Dec. 2004; memberships were comprised of the following: 1 Canada regular, 1 Other regular, 1 US Hutton, 26 US life, 148 US regular, 12 US retired, 35 US student, and 13 US young professional. The Chapter increased student membership by providing up to 12 free memberships to undergraduate students at CSU and UW; one gift membership was utilized.
- The Colorado/Wyoming Chapter increased attendance of Colorado and Wyoming fish culturists at the 2005 Annual Chapter Meeting by actively targeting these individuals to participate in a special session regarding aquaculture at the 2005 Annual Chapter Meeting.
- One session at the Oregon Chapter annual meeting was devoted to diversity – “Building tools and resources to increase workforce diversity: A hands-on work session”. Topics included Oregon’s racial/ethnic demographic projections, why we need workforce diversity in natural resources, panel discussions on what has and has not worked, and small group work sessions on accommodating cultural differences.
- Wyoming Chapter included AFS memberships in the 2005 Annual Chapter Meeting non-member registration fees.

Goal MS 5: Strategic Plan Implementation –

- The strategic plan for the western division and the parent society was distributed to members. Developed and distributed a procedures manual for the officers and updated the procedures manual for the Annual Meeting.
- The Bylaw Revision Committee of the Colorado/Wyoming Chapter proposed a change to the Chapter Bylaws to eliminate the wording that requires proposed Bylaw changes to be circulated to the membership “in writing.” The proposed motion carried unanimously at the 2005 Annual Chapter Business Meeting. The Endowment Funding Committee proposed a change to the Chapter Bylaws specifying that the Chapter Past President be responsible for administering the scholarships according to the Chapter Procedures. The proposed motion carried unanimously at the 2005 Annual Chapter Business Meeting. The Grants Funding Committee proposed a change to the Chapter Bylaws clarifying the procedure for considering and awarding requests for funds, and capping the dollar amount that can be awarded during a fiscal year. The proposed motion carried unanimously at the 2005 Annual Chapter Business Meeting.
- The Colorado/Wyoming Chapter Procedures document continues to be edited, and a final document should be prepared and voted upon at the 2006 Annual Chapter Business Meeting.

Goal MS 6: Financial Security –

- For the first time in many years, the AZ/NM Chapter developed and tracked a Chapter budget. At the 2005 business meeting, the Chapter voted to contribute to the Western Division endowment as an investment to help pay for awards and scholarships in the

future. We also voted to raise Chapter dues to \$15 (from \$5) for professional members (students remain at \$5) to ensure that the Chapter has operating capital in the future.

- The financial status of the Cal-Neva Chapter is strong. Chapter income comes from our Annual Meeting, Chapter membership dues, and interest. The annual budget for the Chapter for 2005 is \$73,895.00. The Chapter also has more than \$100,000 in savings and market accounts. On the basis of our excellent financial status the Chapter has agreed to invest substantial funds to improve our website; provide more financial support for various education and outreach programs that support our strategic plan; continue to subsidize the student subunit and student participation in our annual meeting; and provide continuing education classes at minimal fees or at no charge.
- The Budget Review Committee developed an annual Colorado/ Wyoming Chapter budget that targeted a fiscal year-end checking balance of at least \$10,000. The Endowment Funding Committee continued to develop guidelines for continuing to contribute funds to the student scholarship endowments at UW and CSU. The Endowment Funding Committee continued efforts to raise additional funds for the student scholarship endowments at CSU and UW.
- The Annual Meeting Funding Committee successfully raised \$2,500 for the 2005 Annual Colorado/Wyoming Chapter Meeting. Also, the Raffle Committee for the 2005 Annual Chapter Meeting raised approximately \$2,500 in funds for Chapter activities.
- As of 7/20/05 the WDAFS investment portfolio has increased in value to \$91,436. General Electric (GE) stock decreased to \$35/share from \$37/share. Pfizer maintained a value between \$26 and \$27 per share. Both stocks are Good core value holdings and are expected to improve as the year proceeds. Portfolio holdings have not changed this year and are as follows (as of 7/20/05):

# of Shares Increase/Decrease	Stock	%
200	Amgen (AMGN)	+36.8
258	General Electric (GE)	- 7.8
471	Janus MidCap Value Fund (JMCSVX)	+25.5
462	Jensen Portfolio (JENSX)	+ 4.0
111	Julius Baer Intl Equity Fund (BJBIX)	+14.5
312	Pfizer (PFE)	- 7.0
1200	Rite Aid (RAD)	+59.6
2116	Royce Total Return Fund (RYTRZ)	+49.8

The portfolio has increased 14% (\$79,825 to \$91,436) during the period 9/10/04 through 7/20/05. The S&P 500 increased 6% during the same period.