

**AFS**  
**CALIFORNIA/NEVADA**  
**CHAPTER DOCUMENTS**  
**1995**

# FAN Assets Questionnaire

## CALIFORNIA-NEVADA Chapter of the American Fisheries Society

### PERSONAL DATA (Print or Type)

NAME IN FULL: \_\_\_\_\_ NICKNAME: \_\_\_\_\_

Employer (Student: Ed. Instit.): \_\_\_\_\_

Position Title: \_\_\_\_\_

Address to be Listed in Database: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Home Address: \_\_\_\_\_ EMAIL: SYSTEM 1 \_\_\_\_\_ ADDRESS 1 \_\_\_\_\_

\_\_\_\_\_ SYSTEM 2 \_\_\_\_\_ ADDRESS 2 \_\_\_\_\_

\_\_\_\_\_ SYSTEM 3 \_\_\_\_\_ ADDRESS 3 \_\_\_\_\_

Telephone Number (Work): \_\_\_\_\_ (Home): \_\_\_\_\_ (FAX): \_\_\_\_\_

Highest Degree Earned & MO/YR: \_\_\_\_\_

Other Coursework, Training: \_\_\_\_\_

\_\_\_\_\_

First Year of XXXX Membership: \_\_\_\_\_

May We List Your Name, Address, Work Phone #, FAX# and Areas of Expertise in a Future XXXX Directory? ☐ Yes ☐ No

### SOCIETIES

Are You a Member of The Parent Society? ☐ Yes ☐ No  
Society I.D.# \_\_\_\_\_ (See mailing label of FISHERIES)

Are You a Certified Fisheries Scientist? ☐ Yes ☐ No If yes, year certified: \_\_\_\_\_

Please Check Any AFS Sections to Which You Also Belong:

<input type="checkbox"/> Bioengineering	<input type="checkbox"/> Equal Opportunities	<input type="checkbox"/> Fisheries Management
<input type="checkbox"/> Canadian Aq. Resources	<input type="checkbox"/> Fish Culture	<input type="checkbox"/> International Fisheries
<input type="checkbox"/> Computer User	<input type="checkbox"/> Genetics	<input type="checkbox"/> Introduced Fish
<input type="checkbox"/> Early Life History	<input type="checkbox"/> Fish Health	<input type="checkbox"/> Marine Fisheries
<input type="checkbox"/> Education	<input type="checkbox"/> Fisheries Administrators	<input type="checkbox"/> Physiology
<input type="checkbox"/> Estuaries	<input type="checkbox"/> Fisheries History	<input type="checkbox"/> Socioeconomics
	<input type="checkbox"/> Fisheries Law	<input type="checkbox"/> Water Quality

List Other Professional Societies, Organized Groups or Societies (e.g. North American Benthological Society, B.A.S.S., Rotary, Knights of Columbus, etc.) to which you belong or have close affiliation:

\_\_\_\_\_

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**PROFESSIONAL ACTIVITIES (Check all that describe your current position)**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Administration (A1)        | <input type="checkbox"/> Exploration (A10)          | <input type="checkbox"/> Modeling (A19)                |
| <input type="checkbox"/> Aquaculture (A2)           | <input type="checkbox"/> Fisheries management (A11) | <input type="checkbox"/> Monitoring (A20)              |
| <input type="checkbox"/> Commercial fisheries (A3)  | <input type="checkbox"/> Forecasting (A12)          | <input type="checkbox"/> Policy (A21)                  |
| <input type="checkbox"/> Communications (A4)        | <input type="checkbox"/> Habitat management (A13)   | <input type="checkbox"/> Recreational fisheries (A22)  |
| <input type="checkbox"/> Computer applications (A5) | <input type="checkbox"/> Impact assessment (A14)    | <input type="checkbox"/> Research (A23)                |
| <input type="checkbox"/> Consulting (A6)            | <input type="checkbox"/> Law Enforcement (A15)      | <input type="checkbox"/> Resource mgt. (A24)           |
| <input type="checkbox"/> Design & engineering (A7)  | <input type="checkbox"/> Litigation (A16)           | <input type="checkbox"/> Sustenance fisheries (A25)    |
| <input type="checkbox"/> Development (A8)           | <input type="checkbox"/> Lobbying/Legislation (A17) | <input type="checkbox"/> Statistics (A26)              |
| <input type="checkbox"/> Education (A9)             | <input type="checkbox"/> Manufacturing (A18)        | <input type="checkbox"/> Other (please specify): _____ |
- 

**WILLINGNESS TO PARTICIPATE IN AFS ACTIVITIES (Check any that you are willing to do)**

- |  |   |
|--|---|
| <input type="checkbox"/> Participate in Action Teams or Task Forces (P1) | <input type="checkbox"/> Serve in Speaker's Bureau (P8)             |
| <input type="checkbox"/> Research resource related issues (P2)           | <input type="checkbox"/> Host resource appreciation events (P9)     |
| <input type="checkbox"/> Preparing resource issue documents (P3)         | <input type="checkbox"/> Review resource issue documents (P10)      |
| <input type="checkbox"/> Developing public awareness programs (P4)       | <input type="checkbox"/> Writing letters to elected officials (P11) |
| <input type="checkbox"/> Lobbying for AFS objectives (P5)                | <input type="checkbox"/> Network with organized groups (P12)        |
| <input type="checkbox"/> Fundraising (P6)                                | <input type="checkbox"/> Telephone tree (P13)                       |
| <input type="checkbox"/> Testify in Committee (P7)                       | <input type="checkbox"/> Other (please specify): _____              |
- 

**AREAS OF EXPERTISE/INTEREST (Check Any That Apply)**

- |  |   |
|--|---|
| <input type="checkbox"/> Acidic deposition (I1)                    | <input type="checkbox"/> Endangered & threatened species (I33)  |
| <input type="checkbox"/> Acoustics (I2)                            | <input type="checkbox"/> Endocrinology (I34)                    |
| <input type="checkbox"/> Age & growth (I3)                         | <input type="checkbox"/> Engineering (I35)                      |
| <input type="checkbox"/> Anadromous fisheries (I4)                 | <input type="checkbox"/> Environmental impact assessment (I36)  |
| <input type="checkbox"/> Anthropology (I5)                         | <input type="checkbox"/> Eutrophication (I37)                   |
| <input type="checkbox"/> Aquaculture (I6)                          | <input type="checkbox"/> Fish culture, coolwater (I38)          |
| <input type="checkbox"/> Aquatic plants (I7)                       | <input type="checkbox"/> Fish culture, warmwater (I39)          |
| <input type="checkbox"/> Benthic ecology (I8)                      | <input type="checkbox"/> Fish health (I40)                      |
| <input type="checkbox"/> Behavior (I9)                             | <input type="checkbox"/> Flood control (I41)                    |
| <input type="checkbox"/> Bioengineering (I10)                      | <input type="checkbox"/> Fluid dynamics (I42)                   |
| <input type="checkbox"/> Biogeography, freshwater (I11)            | <input type="checkbox"/> Food processing (I43)                  |
| <input type="checkbox"/> Biogeography, marine (I12)                | <input type="checkbox"/> Food sciences (I44)                    |
| <input type="checkbox"/> Biometrics (I13)                          | <input type="checkbox"/> Gear & gear development (I45)          |
| <input type="checkbox"/> Biophysics (I14)                          | <input type="checkbox"/> Genetics (I46)                         |
| <input type="checkbox"/> Catadromous fishes (I15)                  | <input type="checkbox"/> Geosciences (I47)                      |
| <input type="checkbox"/> Chemistry (I16)                           | <input type="checkbox"/> Habitat ecology (I48)                  |
| <input type="checkbox"/> Civil Engineering (I17)                   | <input type="checkbox"/> Habitat modification/enhancement (I49) |
| <input type="checkbox"/> Community modeling/dynamics (I18)         | <input type="checkbox"/> Hatchery production methods (I50)      |
| <input type="checkbox"/> Competitive fishing (I19)                 | <input type="checkbox"/> Heavy metals (I51)                     |
| <input type="checkbox"/> Computer science & applications (I20)     | <input type="checkbox"/> History (I52)                          |
| <input type="checkbox"/> Control & eradication (I21)               | <input type="checkbox"/> Human dimensions (I53)                 |
| <input type="checkbox"/> Developmental biology (I22)               | <input type="checkbox"/> Hydrocarbons (I54)                     |
| <input type="checkbox"/> Diseases-infectious (I23)                 | <input type="checkbox"/> Hydrography (I55)                      |
| <input type="checkbox"/> Diseases-Non-infectious (I24)             | <input type="checkbox"/> Hydrology (I56)                        |
| <input type="checkbox"/> Distribution (I25)                        | <input type="checkbox"/> Ichthyology (I57)                      |
| <input type="checkbox"/> Early life history (I26)                  | <input type="checkbox"/> Ichthyoplankton (I58)                  |
| <input type="checkbox"/> Ecology (I27)                             | <input type="checkbox"/> Instream flows (I59)                   |
| <input type="checkbox"/> Economics (I28)                           | <input type="checkbox"/> Instrumentation (I60)                  |
| <input type="checkbox"/> Ecosystem modeling, energy flow (I29)     | <input type="checkbox"/> Introduced species (I61)               |
| <input type="checkbox"/> Education (I30)                           | <input type="checkbox"/> Law (I62)                              |
| <input type="checkbox"/> Electric power generation & impacts (I31) | <input type="checkbox"/> Life history (I63)                     |
| <input type="checkbox"/> Electronics (I32)                         |   |

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**AREAS OF EXPERTISE/INTEREST (Check Any That Apply)**

- |  |  |
|--|--|
| <input type="checkbox"/> Limnology (I64)                     | <input type="checkbox"/> Political science (I88)               |
| <input type="checkbox"/> Mariculture (I65)                   | <input type="checkbox"/> Population modeling, dynamics (I89)   |
| <input type="checkbox"/> Marine mammals (I66)                | <input type="checkbox"/> Predator-prey interactions (I90)      |
| <input type="checkbox"/> Meteorology (I67)                   | <input type="checkbox"/> Productivity (I91)                    |
| <input type="checkbox"/> Microbiology (I68)                  | <input type="checkbox"/> Radioactive materials (I92)           |
| <input type="checkbox"/> Mineral & petroleum resources (I69) | <input type="checkbox"/> Remote sensing (I93)                  |
| <input type="checkbox"/> Modeling & simulation (I70)         | <input type="checkbox"/> Reproductions (I94)                   |
| <input type="checkbox"/> Multispecies interactions (I71)     | <input type="checkbox"/> Restoration (I95)                     |
| <input type="checkbox"/> Native people's fisheries (I72)     | <input type="checkbox"/> Sedimentology (I96)                   |
| <input type="checkbox"/> Navigation and impacts (I73)        | <input type="checkbox"/> Seismology (I97)                      |
| <input type="checkbox"/> Nuisance plants & animals (I74)     | <input type="checkbox"/> Sociology (I98)                       |
| <input type="checkbox"/> Nutrients (I75)                     | <input type="checkbox"/> Submersibles (I99)                    |
| <input type="checkbox"/> Nutrition (I76)                     | <input type="checkbox"/> Taxonomy & systematics (I100)         |
| <input type="checkbox"/> Oceanography (I77)                  | <input type="checkbox"/> Timber management (I101)              |
| <input type="checkbox"/> Oil & gas operations (I78)          | <input type="checkbox"/> Toxics-effects & management (I102)    |
| <input type="checkbox"/> Optics (I79)                        | <input type="checkbox"/> Toxics-fate & transport (I103)        |
| <input type="checkbox"/> Organics and pollution (I80)        | <input type="checkbox"/> Undersea structure engineering (I104) |
| <input type="checkbox"/> Paleoecology (I81)                  | <input type="checkbox"/> Wastewater (I105)                     |
| <input type="checkbox"/> Parasites (I82)                     | <input type="checkbox"/> Water quality-surface (I106)          |
| <input type="checkbox"/> Pesticides (I83)                    | <input type="checkbox"/> Water quality-ground (I107)           |
| <input type="checkbox"/> Planning (I84)                      | <input type="checkbox"/> Water quality-marine (I108)           |
| <input type="checkbox"/> Physics (I85)                       | <input type="checkbox"/> Water reuse systems (I109)            |
| <input type="checkbox"/> Physiology (I86)                    | <input type="checkbox"/> Other (I1100)                         |
| <input type="checkbox"/> Policy analysis (I87)               |  |

(please specify) \_\_\_\_\_

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**ECOSYSTEMS YOU KNOW BEST (Check Any That Apply)**

- |   |  |
|---|--|
| <input type="checkbox"/> Artificial impoundments (E1) | <input type="checkbox"/> Marshes, saltwater (E14)    |
| <input type="checkbox"/> Bogs, swamps & pocosins (E2) | <input type="checkbox"/> Ponds (E15)                 |
| <input type="checkbox"/> Caves (E3)                   | <input type="checkbox"/> Reservoirs (E16)            |
| <input type="checkbox"/> Coral reefs (E4)             | <input type="checkbox"/> Riparian & floodplain (E17) |
| <input type="checkbox"/> Deepsea (E5)                 | <input type="checkbox"/> Rivers, warmwater (E18)     |
| <input type="checkbox"/> Estuaries (E6)               | <input type="checkbox"/> Rivers, coldwater (E19)     |
| <input type="checkbox"/> Geothermal (E7)              | <input type="checkbox"/> Rocky intertidal (E20)      |
| <input type="checkbox"/> Lakes, warmwater (E8)        | <input type="checkbox"/> Saltmarsh (E21)             |
| <input type="checkbox"/> Lakes, coolwater (E9)        | <input type="checkbox"/> Springs (E22)               |
| <input type="checkbox"/> Lakes, coldwater (E10)       | <input type="checkbox"/> Streams, coolwater (E23)    |
| <input type="checkbox"/> Marine benthic (E11)         | <input type="checkbox"/> Streams, warmwater (E24)    |
| <input type="checkbox"/> Marine pelagic (E12)         | <input type="checkbox"/> Urban ecosystems (E25)      |
| <input type="checkbox"/> Marshes, freshwater (E13)    | <input type="checkbox"/> Other (E26)                 |

(please specify) \_\_\_\_\_



# *American Fisheries Society*

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## **WORKSHOP ON THE CONCEPT - DESIGN - IMPLEMENTATION AND MONITORING OF STREAM RESTORATION PROGRAMS**

**Sponsored by the California-Nevada Chapter of the American Fisheries Society**

**THE COURSE:** This four-day course will provide a detailed overview of the planning, design, implementation and monitoring phases of stream restoration using Lee Vining and Rush creeks as examples. The course will be taught by members of the Restoration Planning Team for Lee Vining and Rush creeks and will include classroom sessions and site visits to both creeks. When in the field, the class will be divided into small groups. Each group will tour the same sites with the instructors, examining in detail each aspect of the restoration process. Specific topics covered by the team will include:

- Identifying restoration goals and objectives.
- Principles of fluvial geomorphology as it relates to understanding past changes to the stream and the ability to implement goals and objectives.
- Designing spawning habitat, pool and backwater habitat and the placement of object cover.
- Preparation of a construction plan (e.g., materials, site access, preventative measures to safeguard water quality and sensitive riparian and wetlands areas), review of the various types of construction activities related to the development of pools, riffles, rewatering historic channels, placement of woody debris/object cover, spawning gravel, backwater habitat, side channel improvement, soft armoring and other treatment.
- Discussion of permitting procedures with CDFG, Army Corp of Engineers, USFS and others.
- Assessment of the fish populations to document baseline conditions and measure the response of fish to restoration treatments. Methods of analyzing abundance, age, growth, and survival of fish will be discussed.
- Preparing a riparian revegetation plan, selecting methods for revegetating creeks, and a discussion of factors influencing natural regeneration of riparian vegetation.

The course instructors are:

Scott English is a biologist and a licensed California Engineering Contractor responsible for directing and documenting the construction of treatments. Mr. English has extensive experience in design and implementation of watershed and stream restoration projects throughout the western United States. Mr. English has also assisted in preparation of permitting documents and coordination with resource staff involved with permitting.

Dr. Eric Larsen is a civil engineer and fluvial geomorphologist who specializes in the assessment of river processes. Dr. Larsen's professional experience and technical background includes over eight years of channel design, channel stability, and river channel migration analyses. He has extensive experience in evaluating the sediment transport processes of river systems and has developed designs for restored stream channels with enhanced fisheries habitat. He has also conducted research on fluvial processes on rivers throughout the Western United States.

Dr. Carl Mesick is a fisheries biologist who has conducted trout population studies at Rush and Lee Vining creeks since 1985. His expertise includes analysis of age, survival, growth rates, migration behavior, spawning habitat, summer and winter habitat use, food preference, temperature effects, stream habitat classification, and instream flow. In addition, he has helped develop restoration plans for streams in the Mono Basin and the El Dorado Forest.

Tim Messick is a botanist specializing in riparian ecology, wetland delineation and habitat restoration. Mr. Messick is responsible for designing and supervising the riparian revegetation and monitoring program for Lee Vining and Rush creeks. He has also conducted riparian studies in the Mono Basin for the Mono Lake water rights EIR.

Dr. Scott Stine is a geomorphologist who has studied the geomorphology and paleoclimatology of the Mono Basin since 1979. He has authored several reports on those subjects areas and has led several field tours and discussions for professional organizations in the Mono Basin. Dr. Stine documented the historic and present geomorphic, hydrographic, and vegetative conditions on the Lee Vining and Rush creeks using aerial photographs obtained prior to 1940 and in recent years.

Tom Taylor is a fisheries biologist who is responsible for supervising the fish monitoring program which includes assessing fish populations in treated and non-treated segments of the streams. He has field evaluated restoration treatments in Rush and Lee Vining creeks during winter and during high flow conditions and followed up with an examination of fish population response. Mr. Taylor has extensive experience designing and implementing fish population monitoring plans for streams in the Sierras and coastal areas. In addition, he has evaluated several stream restoration projects proposed within State Parks throughout California.

E. Woody Trihey is a hydraulic engineer who specializes in quantifying the response of fish habitat to naturally or artificially induced changes in river processes. His professional experience includes nearly 20 years developing and applying scientific methods to describe the response of fish habitat to changes in streamflow, stream temperature, sediment transport and ice process. Mr. Trihey is the Restoration Consultant selected to plan and implement the restoration work for Lee Vining and Rush creeks.

**DATES OF THE COURSE:** May 8-11, 1995, 8:00 a.m. to 5:00 p.m. (The Monday session will start at 12 noon with registration).

**WHERE:** Lee Vining, California, at the Lee Vining Presbyterian Church.

**COST:** \$300 for AFS members, \$400 for non-AFS members (does not include travel or lodging expenses). You must be a current member of both the parent society and the California-Nevada Chapter to qualify for the AFS member rate.

**HOW DO I ENROLL OR GET MORE INFORMATION:** Call or write Shawn Chase, ENTRIX Inc., 590 Ygnacio Valley Road, Suite 200, Walnut Creek, CA 94596, telephone (510) 935-9920.

**Enrollment deadline is April 14, 1994.** An agency, company, or personal check should accompany your enrollment request. Checks should be made payable to Cal-Neva Chapter, AFS. For state and federal employees, a copy of your approved training request will be sufficient to hold a space. Enrollment is limited to the first 45 paid or confirmed registrants. A minimum of 20 candidates must enroll by the deadline or the course will be canceled.



# *American Fisheries Society*

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## **Minutes of the Executive Committee Meeting California-Nevada Chapter, American Fisheries Society Cattleman's, Dixon January 4, 1995**

**Call to Order:** Chapter President-Elect Ed Bianchi called the meeting to order at 7:05 PM.

**Present:** Excom members present included Ed Cheslak (Treasurer), Kevan Urquhart (Awards), Lesa Meng (Secretary), Kathy Hieb (Continuing Education), Jean Baldrige (Membership), Ed Bianchi (President-Elect), Dave Lentz (Policy and Resolutions), Wayne Lifton (Bylaws and Nominations), and Dennis McEwan (Conservation).

**Verification of Quorum:** A quorum of Chapter officers was present.

**President's Report:** Lesa reported for Susan. The next Excom meeting will be held in Napa on February 2nd at 6:00 PM. Ed B. is working on the location. The Director's reception for authors will be held on February 1st at 6:00 PM on the Winetrain. The Excom is invited. Kevan was hoping to receive nominations of published authors from his announcement in *Pisces*. It hasn't panned out, so he and Susan are going through journals (*Cal Fish & Game*, *NAFJ*, *Transactions*, and *S. Cal. Academy of Sciences*). Dave L. volunteered to go through *Fisheries* and Kathy volunteered to go through *Estuaries*. Kevan wants about 30-40 names to mail invitations to; he's anticipating about a 50% return. If he can't get that many names Dave suggested he go back to 1992. The current criteria is AFS members who published in a peer-reviewed journal in 1993 or 1994. Lesa also reported that Chuck Knutsen got some T-shirts from Chris DeWess and that Chuck offered free registration to the person who will sell the shirts.

**Secretary's Report:** Minutes from November 1994 were approved. Lesa also asked about who to send address changes to and was told that Jean handled that.

**Treasurer's Report:** Ed C. handed out a detailed accounting of the 1994-1995 year generated by Quicken. The handout included a bank register detailing all transactions, a profit and loss statement, several QuickZoom Reports that pulled different categories out of the register, such as annual meeting and *Pisces*, and a budget. The profit and loss statement indicated that expenses exceeded income by about \$6800. This generated a discussion about how to cut costs or increase income. Jean pointed out that we had several large and unusual expenses in 1994-5, such as a \$2000 room charge for the Humboldt meeting (blamed on the Humboldt Chapter) and the charge for the Winetrain. Cutting costs on *Pisces* was discussed; ideas mentioned were less issues per year and producing the newsletter on newsprint. Jean pointed out that raising dues will only generate around \$1200. She wondered if it was worth it for the amount of ill will it will produce. The issue will be raised at annual business

meeting where Ed will give out a summary sheet of our finances and make the detailed ledger available to interested parties. The profit and loss statement will be available and Ed will project our income so we can discuss the budget. Continuing Ed is working on producing a similar accounting system.

**Membership:** Jean reported that Cal-Neva has 441 voting members and that 1995 dues are coming in. She also reported on a request from students at UC Davis to form a student subunit. National had little interest in the prospect, but said if they wanted their own subunit they would need a faculty advisor and would have to operate under Cal-Neva's charter. Lesa said she thinks the intent is to combine the Sacramento Subunit and Davis student group into one subunit, the Sacramento-Davis Subunit (which it's already called). Jean said that sounded fine as the Sacramento Subunit is already operating under Cal-Neva's charter. Jean pointed out that if the students wanted a representative on Excom they would have to be elected president of the subunit, otherwise they will have no voting privileges.

Jean also discussed a request from UC Extension to use our mailing list for a series of three classes they are offering. A motion was passed okaying use of the mailing list and that Jean try to secure discounts for AFS members. She will send UC Extension a contract to be signed stating that the mailing list will be used only for the purpose of the three classes. UC Extension will then be directed to Applied Analysis for the labels.

**Bylaws and nomination:** Wayne reported that Dennis and Lesa are running for President-Elect. Shawn Chase and Joe Merz are running for Treasurer. Ballots will go out soon and a ballot box will be available at the annual meeting. Wayne also said that he would include a line for location of the next annual meeting. Brainstorming produced Ventura, Tahoe, Santa Rosa, San Luis Obispo, and Santa Cruz as possible locations.

**Finance:** Lesa reported for Gene. Gene feels that Finance Chair is superfluous and Excom should consider eliminating it. Wayne responded that the position is in the bylaws. Lesa reported that Gene wants to resign. Wayne said he will take over Finance after the election. The Excom agreed to accept Gene's resignation.

**Awards:** We discussed the student scholarships to attend the annual meeting. Kevan said he has received 4 requests for 6 of the available scholarships. The scholarships include two nights of lodging (double occupancy), \$20/day, and registration. There was a general consensus that as many students should be included as possible. Someone mentioned roll-away beds. Lesa and Ed C. talked about waiving registration fees for students willing to work for 4 hours. Students wanting to work should be directed to Ed C.

A motion was passed to award the Special Contributions award to Bob Reavis. Kevan said he had few nominations for awards, but mentioned going over leftover names. Wayne nominated Larry Green post-humorously. Kevan said he needed a biosketch that justified the award. Kevan also said the books awarded to students at the recruitment barbecue have been mailed.



**Newsletter:** No report.

**Conservation:** Dennis reported on a call from Kevin Stubbs (USFWS). Kevin said that attempts to begin stocking trout in McCloud River red-band habitat should be watched. Although this practice has recently been stopped, there is suspicion that Cal Fish & Game may succumb to pressure to renew the practice. Kevin and Dennis emphasized the problems with stocking hatchery fish in this area. Dennis also reported that he and Lesa were writing an Opposing View for the Bee on the Delta truce. Kevan thought maybe we need a position statement. Dennis said that he's had trouble getting biologists to work on it due to threats from management. Lesa is willing to work on it, but there is a possibility that Excom may not be able to agree on it. Dennis said he would look into it.

**Policy and resolutions:** Dave reported that a grazing policy was published in *Fisheries* in October 1994, so the Chapter won't act on the issue as the Parent Society has already taken a stand. He said that he's come up with a new issue: management of wilderness areas, i.e., stocking of non-native trout in high mountain lakes. Dave said the issue is surrounded by misinformation, conflicts between recreation uses, and endangered species, especially amphibians. A related issue is stocking of catchable trout with species of special concern. Dave will pursue the idea. Wayne suggested having a symposium on it next year. Dave is thinking about a point-counterpoint for his freshwater session in Napa.

**Continuing Education:** Kathy reported on classes for early 1995: Environmental Ethics, Stream Restoration and Natural Resources Negotiations. The Fairy Shrimp Taxonomy course needs lab space. Expert Witness will probably re-scheduled for next fall. Kathy circulated a letter from P. Moyle about what he will do with the \$10,000 he's getting from Cal-Neva. We will discuss it at the next meeting. Kathy also requested ideas for other classes.

**Program and Local Arrangements:** Ed B. reported that progress is being made on the arrangements. Mary Colburn will not be able to attend, but she is sending someone to replace her. Ed is still working on the banquet. Ed reported that there is a \$35 charge per projector and recommended that we bring our own. Lesa, Kathy, Wayne, and maybe Dennis will bring slide projectors. Kathy will also bring an overhead projector. Ed recommended that session chairs tell speakers that they should use slides. Jean, Dave and Ed B. will bring extension cords. There will be a wine-tasting reception Friday night at 6:00 before the banquet.

**Exhibits:** Bob Reavis is working on it.

**Sacramento Subunit:** Lesa reported that the subunit is meeting on January 11th in Davis at the Orange Hut and invited the Excom. Ramona Swenson will be talking about tidewater gobies. The student subunit is on the agenda and Lesa is going to pitch the meeting to the students.

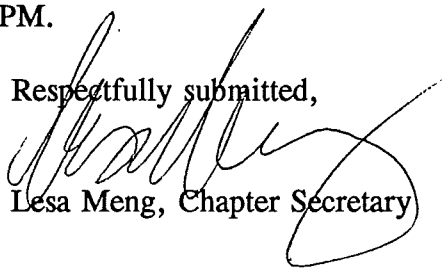
**Old Business:** Lesa reported that Gene has the Eel River symposium report and that he will send it to the meeting to be distributed to those who have already paid for it and to be sold to those who haven't. Wayne and Jean said they would get them.

**New Business:** No report.

The next meeting will be on Friday, February 2nd in Napa at 6:00 PM at the Red Hen Cantina, 5091 St. Helena Highway (about 1 mile north of the Marriott on the same street).

The meeting adjourned around 9:45 PM.

Respectfully submitted,

  
Lesa Meng, Chapter Secretary

**CAL-NEA Chapter Budget  
Working Plan 94-95 Budget Year  
December 1994**

**Excom**

**Officers:**

Office Expenses		\$	850
Travel Expenses to National		\$	2,500
Expenses & Travel:	Total	\$	3,350

**Committees:**

Membership		\$	500
Conservation			
Litigation		\$	1,000
Travel		\$	800
Dedicated		\$	506
Expenses		\$	400
	Total	\$	2,706
Bylaws & Nominations		\$	500
Awards		\$	550
Finance			
Audit		\$	800
Expenses		\$	75
	Total	\$	875
Policy & Resolutions		\$	50
Pices (4 issues)		\$	5,700

Committees:	Total	\$	10,881
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Excom:	Total	\$	14,231
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**Other:**

Bulk Mail Permit	75
Sac/Davis Subunit Support	1,200
Back Taxes Prepayment (for CA non-profit status)	1,000

**Cal/NEA Chapter 94-95 Budget (con't)**

Unknown Contingencies		\$	2,500
Other	Total	\$	4,775

**Annual Meeting in Napa Valley:**

Napa Merriot Inn- Facilities, Banquet & Coffee		\$	10,000
Arrangements, Printing, Entertainment		\$	2,500
Raffel		\$	800
Purchase of Fund Raising Merch. (e.g. t-shirts)		\$	1,500
Miscellaneous Costs		\$	650
Meeting Costs	Total	\$	15,450

Cal/NEA Chapter	Totals		
Excom		\$	14,231
Other		\$	4,775
Annual Meeting		\$	15,450
	Grand Total	\$	34,456

# Profit & Loss Statement

1/1/94 Through 1/3/95

Category Description	1/1/94- 1/3/95
<b>INCOME/EXPENSE</b>	
<b>INCOME</b>	
Dues Inc.	2,496.00
Fundraiser Inc	495.00
Rebate Inc	1,038.00
Reg. Inc.	27,861.95
<b>TOTAL INCOME</b>	<b>31,890.95</b>
<b>EXPENSES</b>	
Annl Meeting	17,331.13
Awards	196.96
Byl.&Nomin.	372.57
Conservation	36.29
Cont. Ed	106.63
Pisces	5,693.07
President Exp	4,423.11
Sacto Sub	1,262.53
Schol. Trnsfr	1,036.00
Sec. Exp.	179.20
Symp. Exp.	7,058.15
T-Shirt Supp.	940.40
Treas. Exp.	16.30
<b>TOTAL EXPENSES</b>	<b>38,652.34</b>
<b>TOTAL INCOME/EXPENSE</b>	<b>-6,761.39</b>

**CAL-NEA Chapter Budget  
Working Plan 94-95 Budget Year  
December 1994**

Excom

Officers:

Office Expenses		\$	850
Travel Expenses to National		\$	2,500
Expenses & Travel:	Total	\$	3,350

Committees:

Membership		\$	500
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Conservation

Litigation		\$	1,000
Travel		\$	800
Dedicated		\$	506
Expenses		\$	400
	Total	\$	2,706

Bylaws & Nominations		\$	500
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Awards		\$	550
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Finance

Audit		\$	800
Expenses		\$	75
	Total	\$	875

Policy & Resolutions		\$	50
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Pices (4 issues)		\$	5,700
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Committees:	Total	\$	10,881
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Excom:	Total	\$	14,231
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Other:

Bulk Mail Permit			75
Sac/Davis Subunit Support			1,200
Back Taxes Prepayment (for CA non-profit status)			1,000

### Cal/NEA Chapter 94-95 Budget (con't)

Unknown Contingencies		\$	2,500
Other	Total	\$	4,775

#### Annual Meeting in Napa Valley:

Napa Merriot Inn- Facilities, Banquet & Coffee		\$	10,000
Arrangements, Printing, Entertainment		\$	2,500
Raffel		\$	800
Purchase of Fund Raising Merch. (e.g. t-shirts)		\$	1,500
Miscellaneous Costs		\$	650
Meeting Costs	Total	\$	15,450

#### Cal/NEA Chapter

#### Totals

Excom		\$	14,231
Other		\$	4,775
Annual Meeting		\$	15,450
	Grand Total	\$	34,456

# Profit & Loss Statement

1/1/94 Through 1/3/95

Category Description	1/1/94- 1/3/95
<b>INCOME/EXPENSE</b>	
<b>INCOME</b>	
Dues Inc.	2,496.00
Fundraiser Inc	495.00
Rebate Inc	1,038.00
Reg. Inc.	27,861.95
<b>TOTAL INCOME</b>	31,890.95
<b>EXPENSES</b>	
Annl Meetng	17,331.13
Awards	196.96
Byl.&Nomin.	372.57
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Treas. Exp.	16.30
<b>TOTAL EXPENSES</b>	38,652.34
<b>TOTAL INCOME/EXPENSE</b>	-6,761.39



**Excom Meeting**

**Thursday, February 2, 1995**

**at 6:00 PM**

**at the**

**Red Hen Cantina**

**5091 St. Helena Highway, Napa**

**(about 1 mile north of the Marriott on the  
same street)**



*American Fisheries Society*

5410 GROSVENOR LANE, SUITE 110 • BETHESDA, MARYLAND 20814-2199  
(301) 897-8616, 897-8621 • FAX (301) 897-8096

LEE C. REDMOND  
*President 1994-1995*

PAUL BROUHA  
*Executive Director*

February 13, 1995

Susan Ellis, President  
AFS Cal-Neva Chapter  
2139 Rachel Way  
Carmichael, CA 95608

Dear Susan:

Thanks for all your support at the Cal-Neva meeting and also on our trip to the Bay Area. As we were together, I realized how skillfully you handled the other Chapter volunteer leaders and how well you related to the people at Chevron and at the Hewlett Foundation. As Al Petrovitch suggested, you are a manager -- a good one! The Cal-Neva Chapter is fortunate to have you to pull it together and head it strategically toward the Society's goals and toward addressing California/Nevada fisheries resource issues.

Also, thanks for supporting Pam McClelland and Dale Burkett to come and assist your FAN/leadership training session. I hope you feel you made a good investment -- they felt things went well.

I enclosed the outline of my remarks for your consideration. When I was talking you may have been focused on arrangements or some other things.

I wish you a continued productive term and can assure you we'll do everything we can from the Society office to help -- just call.

Sincerely,

Paul Brouha  
Executive Director

PB:jpg  
enc. copy of outline of my remarks  
cc: Carl Burger



*American Fisheries Society*

ORGANIZED 1870 | INCORPORATED 1910

608 38th St.  
Sacramento, CA. 95816

April 11, 1995

The Honorable Ralph Regula  
Chairman, House Interior Appropriations Subcommittee  
House Office Bldg.  
Washington, DC 20515

Dear Chairman Regula:

The California-Nevada Chapter of the American Fisheries Society is a professional organization of over 500 fishery biologists and aquatic scientists working in California. We are asking for your support to obtain a \$1.0 million appropriation from the Land and Water Conservation Fund to acquire important private inholdings along the North Fork American River. This land, which would be acquired from willing sellers, lies within the Tahoe National Forest.

The affected river reach is situated within components of the State and National Wild and Scenic River systems and supports one of the finest wilderness trout fisheries in California. Proposed timber harvesting would not be compatible with wild river and wilderness trout angling values. State and federal Wild and Scenic River management plans and the California Department of Fish and Game Wild Trout Management Plan recommend public acquisition of lands along the river.

An appropriation of \$1.0 million, when combined with proposed land exchanges, will make it possible to put most of the river frontage in public ownership. Immediate action is urgent because land trust options on the parcels expire soon and timber harvest plans have already been approved by the California Department of Forestry and Fire Protection.

Your support of the proposed appropriations would be much appreciated. Thank you for considering this matter.

Sincerely,

Dennis McEwan  
Conservation Committee Chair  
California-Nevada Chapter,  
American Fisheries Society

AMERICAN FISHERIES SOCIETY



# American Fisheries Society

ORGANIZED 1870 | INCORPORATED 1910

608 38th St.  
Sacramento, CA. 95816

May 2, 1995

The Honorable Charles Calderon  
Chairman, Senate Judiciary Committee  
California State Senate  
5066 Capitol Bldg.  
Sacramento, Ca. 95814

Dear Senator Calderon:

The California-Nevada Chapter of the American Fisheries Society is very concerned about the content of Senate Bill 649 (Costa) and the effect this legislation will have on California's water and aquatic resources. Our organization represents over 500 fishery biologists and aquatic scientists, many of whom work with water quality, fishery restoration, and environmental health of the State's water resources on a daily basis.

We oppose SB 649 on the basis that it would exempt major pollution discharges from the strict liability prohibition now contained in Fish and Game Code 5650. We believe that enactment of this legislation would essentially result in a *de facto* repeal of this law which has been on the books since the 1870s. SB 649 would change the law by permitting discharges which are "permitted by State law".

Section 1 of the bill defines "permitted by State law" to be "any release into the environment authorized by statute, ordinance or rule or any state, regional, or local agency". Any discharge authorized by any public agency, including many irrigation districts and dam operators, will be exempted from the water pollution control laws under Senator Costa's bill. We are very concerned about the potential for the introduction of harmful substances into our water resources, natural wetlands, and river systems. The following types of materials and introductions would be authorized under the proposed legislation:

- introduction of herbicides and pesticides into streams and wetlands adjacent to roads and levees;
- introduction of pesticides and soil fumigants applied on crops or fields adjacent to waterways;
- oil discharges into bays and coastal wetlands if each incident is less than 42 gallons;

- oil when sprayed for dust control on dirt roads adjacent to streams and waterways;
- silt discharged from dams under irrigation district rules and operation manuals;
- silt discharged from in-stream gravel mining operations permitted under county use permits.

We are concerned that Section 2 of SB 649 will weaken the penalties for violation of Fish and Game Code 5650 by prohibiting fines or penalties unless the discharge is knowing or negligent or if it causes "significant harm". It would be extremely difficult to prove these conditions in a court of law, which would essentially dismember the Department of Fish and Game's water pollution control program. In light of the technical complexity of water quality chemistry and natural resource assessment, the District Attorney or the Department of Fish and Game would not have the resources to successfully prosecute those that willfully pollute the state's water resources.

Water is a precious resource in California and water quality is critical to the State's economy. We cannot comprehend how the State, its citizens, or its wildlife resources are served by this proposed legislation, which appears to have been designed to serve only a small constituency: the oil industry. This bill will have an overwhelming effect on our ability to protect water quality and the environmental health of our water and aquatic resources that go beyond judicial matters; hence we believe that this bill should be thoroughly reviewed by the Senate Natural Resources Committee before it is considered on the floor of the Senate.

Sincerely,



Dennis McEwan  
Conservation Committee Chair  
California-Nevada Chapter,  
American Fisheries Society

cc: Senate Judiciary Committee members:

The Honorable Tim Leslie  
The Honorable Tom Campbell  
The Honorable Bill Lockyer  
The Honorable Henry J. Mello  
The Honorable Jack O'Connell  
The Honorable Nicholas C. Petris  
The Honorable Hilda Solis  
The Honorable Cathie Wright

The Honorable Tom Hayden  
Chairman, Senate Natural Resources and Wildlife Committee

Ms. Susan Ellis  
President, California-Nevada Chapter,  
American Fisheries Society

Ms. Pam McClelland  
Policy and Planning Coordinator,  
American Fisheries Society

July 11, 1995

CALIFORNIA-NEVADA CHAPTER  
ANNUAL REPORT 1994-95

The Chapter had another busy year, highlighted by a successful Annual Meeting in Napa in February which featured interactive workshops on the Endangered Species Act, Identification of California's Key Watersheds, and Delta Issues. Ken Hashagen, Pam McClelland and Dale Burkett facilitated the workshops

The Chapter had 515 voting members for the 1995 election. New officers were elected, Dennis McEwan is the new President-Elect and Sean Chase is the new Treasurer. We have a new chair for our Nominations and Bylaws Committee, Cindy Chadwick.

The Conservation Committee took the following actions this year:

Co-petitioned with Sierra Club Legal Defense Club to list three Southern California fishes as federally endangered.

Provided input into legislative testimony regarding changes to California Endangered Species Act

Letter to Resources Agency regarding closing of State Resources Library

Letter to editor, Sacramento Bee, regarding Delta Accord

Letter to editor, Sacramento Bee, regarding Endangered Species Act

North Fork American River acquisition project

Letter to legislators regarding changes to Fish and Game Code Sections dealing with non-point discharges

The Chapter developed a resolution to support the California Department of Fish and Game in its decision not to stock trout in McCloud River redband habitat.

The following Continuing Education Courses were given:

Swift-water Rescue

Natural Resources Negotiations

IFIM (2)

Technical Writing (2)

Expert Witness

Fire Ecology Workshop (co-sponsored with Wildlife Society and other groups)

Three issues of our newsletter, Pisces, went out last year to our mailing list of over 800 individuals.

The Chapter sponsored an event aboard the Napa Wine Train to honor members who have published in peer review journals in the past two years. Department of Fish and Game managers were invited. Paul Brouha was invited and attended.

The Chapter financed a mixer for students of UC Davis and California State University, Sacramento to stimulate interest in the Sub-unit.

We are gearing up for the 1997 International Meeting in Monterey. The first organizational meeting has been held, and Ken Hashagen is attending the Tampa meeting to start planning.

The balance in the Chapter Operational Account is approximately \$10,000.

The balance in the Chapter Continuing Education Account is approximately \$35,000.

Submitted by:

Susan Ellis, President  
Cal-Neva Chapter  
July 11, 1995