



# PISCES

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**Volume 31, Number 3, Summer 2002**

## **Outgoing President's Message**

Larry Brown

I am continually amazed at how swiftly a year can pass. As of the annual meeting of the Parent Society in Baltimore, the reins of Cal-Neva Presidential power (well, at least the responsibilities of office) will officially pass to President-elect, Chuck Knutson. I have no doubts that Chuck will admirably fulfill those responsibilities. The Chapter is in good shape financially and remains the largest and one of the most active Chapters in the American Fisheries Society. I'm sure the Chapter will continue to flourish during Chuck's term.

I thank the members of the Executive Committee for their help and support during the last year. In many respects the members of the EXCOMM contribute more to the Chapter than the President. At least in my case, the EXCOMM members had longer experience with Chapter leadership than the President and provided valuable long-term perspectives on issues that came before the Chapter. The efforts that the members of the EXCOMM expend every year to put on the annual meeting are truly amazing. Similarly, the energy expended in keeping the Chapter running and keeping the Chapter useful and relevant to the membership is admirable.

Finally, I thank those members of the Chapter that step forward to help with organizing and running the annual meetings and provide input and advice on issues of concern to the Chapter. I will not attempt to list those folks, since it would be a fairly long list and I would likely forget someone. You know who you are.

Several years ago, before I became involved in AFS

leadership, a colleague informed me that AFS leadership had little to do with science. This rather shocked me at the time but my recent experiences with the Cal-Neva Chapter and the Water Quality Section have clarified the meaning of this statement. AFS leadership is largely a matter of service to the Chapter, Section, or Parent Society for the benefit of the members. The personal benefits of such service are largely intangible but they are real. I encourage all members to get involved in the Chapter.

## **Incoming President's Message**

Chuck Knutson

I want all of you to know that I am more than ready to begin serving as Chapter President following the August meeting of our Parent Society. Larry Brown has done an excellent job over the past year, leaving me with a strong EXCOMM and a continued healthy financial situation for the Chapter. I hope I can run EXCOMM meetings as efficiently as he did; he kept people on track and facilitated the decision-making process well.

I would like to increase Chapter involvement in an important area - fisheries conservation. I have talked with Ted Frink, our Conservation Committee Chair, about expanding the role of his Committee. In addition to the northern pike issue at Lake Davis, there are more issues that we could take on. We have already expanded Ted's Committee to review the CEQA and NEPA documents for the proposed chemical treatment of Silver King Creek to restore Paiute cutthroat trout populations, an ESA listed threatened species. Dr. David Vanicek and I attended a Lake Davis Steering Committee meeting this summer as representatives of the Chapter to help facilitate the eradi-

cation of northern pike from that lake ASAP. The more people we have who are willing to help, the more issues like this we can become involved in.

I would also like to have Bylaws and Resolutions Committee expanded to come up with more resolutions stating Chapter positions on current issues. We need to be selective about which issues we have the resources to tackle and carefully develop our Chapter positions. So please let Dan Logan, our Bylaws and Resolutions Chair, know about any issues that you would like to see the Chapter make a position statement about, and he can bring them to the EXCOMM for consideration. You could also volunteer to be on his committee to develop the language contained in the resolutions.

I was very pleased with how well our Lake Tahoe Annual Meeting turned out and hope to meet the challenge of hosting the Western Division AFS meeting in San Diego during April 14-17, 2003. We are off to a good start with many volunteers willing to pitch in on various committees. Once again, Dave Manning, our Local Arrangements Chair, is right on schedule in working with Hyatt Islandia and Western Division AFS staff on the planning details. It is important to have good informative sessions, so by all means don't hesitate to be a session chair or speaker! Check our website! Session titles are due November 1, 2002, so there is still time!

Wouldn't it be nice to receive the Western Division Chapter of the Year Award again? We're overdue! Looking forward to another successful year for the Cal-Neva Chapter!

## CHAPTER NEWS

### ***Pisces* Editor Needed!**

As of this issue, Jim Orsi is resigning as Editor of *Pisces*, the Cal-Neva Newsletter. The Executive Committee thanks Jim for his efforts. Although the Chapter maintains a web site and an electronic mailing list, *Pisces* remains the major means of communication to the membership. Jim's willingness to step into the rather large hole left by the resignation of long-time Editor Lauren Buffaloe was especially appreciated.

With Jim's retirement, the Chapter is now looking for a new *Pisces* Editor. The Chapter's copy of Pagemaker

software is provided to the editor. A computer is also available if you would like the position but do not have a home system. This position is essential to the functioning of the Chapter. Unless someone steps forward quickly, it is likely that future issues of *Pisces* will be substantially delayed. This will become increasingly critical as the upcoming joint meeting with the Western Division approaches. Please contact any member of EXCOMM if you are interested.

### **American Fisheries Society Young Scientist Award**

The AFS California-Nevada Chapter is seeking applications for its Young Scientist Award, a scholarship program that will be used to provide support for students in pursuit of advanced degrees. Scholarship funds may be applied to any activity that will effectively enhance the applicant's professional career and contribution to the aquatic sciences. This may include support for various research activities or equipment. Individual awards may range up to \$500 and will be awarded based upon merit and need. Currently, funds of approximately \$2,500 are available.

Criteria and guidelines:

Applicants should be current members of the California-Nevada Chapter of the American Fisheries Society and should be enrolled for an advanced degree. To be considered for a Young Scientist Award, students must submit four copies of an application and letter of recommendation from their major professor. The application should be no longer than two double spaced pages and must include the following information:

1. Contact information for the applicant including name, address, telephone number, email address, and institutional affiliation.
2. Academic degree being sought and the year of its expected completion.
3. Name of the applicant's major professor.
4. Title of the research project.
5. A detailed but concise description of the activities for which the funds are being sought, including the overall objective and design of the research project.

The letter of recommendation should include statements by the major professor regarding the following:

1. The abilities and promise of the applicant.

2. The significance of the applicant's research.
3. The desirability of and need for the funds being requested by the applicant.

All application materials are due by the last day of January in each year. Applications will be critiqued by a 4-person committee consisting of the Chapter President, Awards Committee Chair, Membership Committee Chair, and a member at large. Awards will be announced and distributed at the Chapter's annual conference, which is normally held in April. Please submit application materials to:

Cal-Neva AFS  
Student Award  
P.O. Box 161719  
Sacramento, California 95816

## NEWS

Fish Suits and Listing Petitions; Magnuson Act Study by National Academy

Source: FISHLINK SUBLEGALS 8/2/02 INSTITUTE FOR FISHERIES RESOURCES AND THE PACIFIC COAST FEDERATION OF FISHERMEN'S ASSOCIATIONS VOL. 06, NO. 05

6:05/12. LAWSUIT THREATENED TO REINSTATE SALMONID CRITICAL HABITAT PROTECTIONS: On 31 July, a group of conservation and fishing organizations, including PCFFA and IFR, sent a 60-Day Notice of Intent to Sue to the National Marine Fisheries Service (NMFS) asking that agency to redesignate "critical habitat" for listed salmon and steelhead runs that should be protected under the federal Endangered Species Act (ESA). The ESA requires that NMFS designate critical habitat, to the maximum extent prudent and determinable, concurrent with the listing of a species (16 U.S.C.1533(a)(3)). However, in a settlement of a lawsuit by the National Association of Homebuilders and a number of other property rights and landowner groups, the Bush Administration earlier this year agreed to terminate what it deemed flawed critical habitat designations for 19 of the 26 west coast salmon and steelhead stocks now listed (see Sublegals 5:11/01), but has taken little or no action toward relisting critical habitat for those stocks as required by law.

In their letter, the groups proposed that NMFS commit

to an acceptable schedule within which to complete redesignation of critical habitat in order to avoid litigation, offering to meet with NMFS staff to work out such a schedule. Without protection of critical habitat, a number of activities, including urban development, could take place in what would otherwise be protected areas necessary for their survival. The groups are represented by Earthjustice Legal Defense Fund. For more information see: <http://www.earthjustice.org/news/display.html?ID=420>.

6:05/13. DUELING SALMONID LISTING/ DELISTING PETITIONS RECEIVED BY NMFS: The National Marine Fisheries Service (NMFS) has accepted an Endangered Species Act (ESA) delisting petition from the Central Coast Forest Alliance, a timber industry coalition, asking for the delisting of the Central California Coast coho salmon, based on the Alsea Valley Alliance ruling (161 F.Supp.2d 1154, D. Oregon 2001) (see Sublegals 4:24/19; 4:20/08; 4:18/02; 4:11/02), a ruling that was later stayed on appeal. "This is yet another in the 'Alsea Valley look-alike cases' by which industries and landowners are seeking to overturn existing ESA protections for salmon and steelhead all along the west coast," said PCFFA Northwest Regional Director Glen Spain (refer also to Sublegals 6:04/08).

NMFS also accepted two listing petitions from conservation and fishing groups (including PCFFA and IFR) asking for the relisting or revised listing of 16 evolutionarily significant units (ESUs) of chinook salmon (*Oncorhynchus tshawytscha*), coho salmon (*O. kisutch*), chum salmon (*O. keta*), and steelhead (*O. mykiss*) that are currently listed as threatened or endangered under the ESA. This is a petition organized by Trout Unlimited asking NMFS to make new listing determinations that would overcome the problems raised by the Alsea Valley Alliance case (see Sublegals 5:17/05; 4:26/08). NMFS accepted the three petitions for review in a notice published in the 25 July Federal Register (Vol 67, No.143, pp. 48601-48603). However, by the time NMFS has to make a decision (1 year from acceptance) the procedural problems NMFS faced in the Alsea Valley Alliance decision will likely be moot, either because of a ruling on that case from appeal to the Ninth Circuit Court of Appeals, or the finalization of a new NMFS hatchery stock ESA listing policy (see Sublegals 6:04/09). To access the Federal Register, go to: [www.access.gpo.gov/su\\_docs/aces/aces140.html](http://www.access.gpo.gov/su_docs/aces/aces140.html).

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6:05/14. GREEN STURGEON LISTING MUST WAIT, SAYS NMFS:

Nearly a month after missing a statutory deadline to determine whether the North American green sturgeon (*Acipenser medirostris*) warrants ESA protection (see Sublegals 5:23/12), NMFS scientists are still “reviewing the ancient fish’s status” and a decision is not expected until this fall, reports the 25 July Humboldt Times-Standard. The fish once roamed widely throughout the west coast from the San Francisco Bay Delta to British Columbia, but water quality and quantity problems have severely impacted the species and caused an 88 percent decline in its historic range. The fish still spawns in the Trinity River and Klamath River of Northern California, in the San Francisco Bay Delta and possibly in Oregon’s Rogue River Basin. The green sturgeon, unlike other sturgeon, spawns in cold water and gravel habitat similar to what is required for salmon and steelhead. Siltation by logging, dewatering of rivers, and agricultural and land development has largely eliminated many of the deep holes that they require. The petition for listing can be found on the web at: [www.sw-center.org/swcbd/species/grnsturgeon/petition.pdf](http://www.sw-center.org/swcbd/species/grnsturgeon/petition.pdf).

6:05/15. NEW MAGNUSON ACT STUDY HIGHLIGHTS SUCCESSES AND FAILURES:

An institutional review of the Magnuson-Stevens Fishery Conservation & Management Act by the National Academy of Public Administration (NAPA) has concluded that the nation’s principal fisheries law achieved its major successes in the early 1990’s, but has since degenerated into a morass of conflicting goals and management crises as U.S. fisheries management has been forced to move from allocating abundance and encouraging exploitation to managing scarcity and controlling overfishing. The report, “Congress, Courts, and Constituencies: Managing Fisheries by Default,” noted that: “A system that performed well in its prior role increasingly struggled under the burdens of conservation, environmental protection, over-exploitation, and increasing statutory and policy mandates” and today is largely dysfunctional. The report identified lack of allocation by Congress of resources for the National Marine Fisheries Service (NMFS) to do its job while continually increasing its obligations, leading to lack of agency expertise to deal with increasingly difficult problems, and noted that lack of accountability coupled with processes that do not meet statutory requirements have created institutional gridlock and exposed the agency to increasing litigation. As a case in point, the

report found that of the 42 fishery management plans (FMPs) in place, 11 have been successfully challenged in court in just the last three years and four more have court challenges pending; 19 FMPs have been required by court order to have new environmental impact statements (EIS) completed in 2003-2005; 30 FMPs have not had an EIS updated within the last five years, and; 7 FMPs have never had an EIS, even though required. 21 of these FMPs involved overfished or endangered species. The report is expected to have a major impact on the current Magnuson Act reauthorization fight in Congress and can be found at: [www.napawash.org](http://www.napawash.org).

### Job Announcement

The Restoration Program Implementation Division or the Sacramento office has an interdisciplinary GS-13 position open from 8/8-8/28. This interdisciplinary position includes 0401 Fish & Wildlife Biologist, 0482 Fishery Biologist, or 0810 Engineer series. The incumbent will fill the Anadromous Fish Screen Program Manager position. Please check out the details on [usajobs.opm.gov](http://usajobs.opm.gov). If you have any questions feel free to give me a call. Thanks, Craig Fleming (916) 414-6533



# *American Fisheries Society*

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## **Applied Statistical Data Analysis for Biologists**

October 21-25, 2002  
Sacramento, California

This course covers a variety of introductory to intermediate-level subjects in descriptive and inferential statistics that are most useful for biologists. Fundamental principles discussed include: random variable types and probability distributions, sampling distributions, bias, precision, the Central Limit Theorem, making estimations from samples, and hypothesis testing. Other topics include: exploratory data analysis techniques, descriptive statistics (e.g., measurements of central tendency), power analysis, univariate parametric and nonparametric inferential statistics (e.g., z-tests, t-tests, F-tests, Wilcoxon rank sum test, and linear regression), and categorical data analysis. The course will emphasize the application of these methods. Each student will have a computer for the classroom work, which will include: describing data sets, exploring random variable and sampling distributions, performing power analysis of experimental and sampling designs, simulation of data characteristics resulting from different sampling approaches, and analyzing data using inferential statistical procedures. MINITAB will be used to illustrate all examples and for the student classroom work.

### **Objectives:**

Use proper statistical methodology

Calculate statistical power

Use data description techniques

Identify assumptions of inferential statistical methods and use proper alternatives if required Interpret results of statistical procedures

**Prerequisite:** Prior completion of one college statistics course is highly recommended.

**Course Length:** 5 days, 38 hours

**Instructor:** Dr. Timothy Robinson, University of Wyoming. Dr. Robinson obtained his Ph.D. in Statistics from Virginia Tech and is currently an Assistant Professor at the University of Wyoming in the Department of Statistics. His research interests are applications of experimental design, response surface methodology, and modeling. He has consulted and conducted training seminars for the U.S. Fish and Wildlife Service, Southwest Airlines, Procter & Gamble, and others.

**Cost:** AFS members, \$525 (membership must be current in the parent society and the Cal-Neva Chapter), all others, \$650. The cost includes tuition and all course materials. It does not include meals or lodging. The deadline for enrollment is October 1, 2002. The class minimum is 20, the maximum is 24.

### **For more information or to enroll, please contact:**

Kathy Hieb, e-mail: [khieb@delta.dfg.ca.gov](mailto:khieb@delta.dfg.ca.gov) or (209) 942-6078

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## Minutes of the Executive Committee Meeting

### California-Nevada Chapter, American Fisheries Society

Blue Frog Grog & Grill, Fairfield, July 23, 2002, 6:30 p.m.

**Attendees:** Chuck Knutson (President-elect), Mike Saiki (Secretary), Fred Feyrer (Membership), Ted Frink (Conservation).

**Call to Order:** Chuck Knutson called the meeting to order at 6:50 PM.

**Verification of Quorum:** A quorum was not present.

**President Elect's Report:** Chuck Knutson

1. Update on 2003 Joint Annual Meeting - Volunteers for most committees have been identified or are pending. Chuck will contact Wayne Lifton about posting information for the meeting on the Chapter's web site. Chuck is attempting to arrange the sale of additional copies of Peter Moyle's revised book (Inland Fishes of California) at the meeting.
2. Review of CDFG Proposal for Chemical (Rotenone) Treatment of Silver King Creek (Paiute Cutthroat Trout Renovation) - Comments have been received from two of three reviewers. Ted Frink will draft a "position" letter that incorporates the review comments for discussion and vote at the next EXCOMM meeting.
3. Lake Davis Steering Committee Meeting - Chuck and Dave Vanicek represented the Chapter at a Steering Committee meeting held on July 22. During the meeting, Chuck reiterated the Chapter's interest in helping with the pike issue. Electrofishing surveys show that lots of pike are present. Rotenone treatment might be reconsidered if other actions listed in the Y2K plans are able to control the pike population. However, the Steering Committee is concerned about the possibility that chemical treatment will contaminate the ground water. EXCOMM members decided to recommend that the Steering Committee seek assistance from a qualified source (agency or consultant) to assess the quality of their

chemical residue data and to interpret the results. The Steering Committee expressed an interest in meeting with the CDFG Director to discuss Lake Davis issues (representatives from the Chapter would be invited to this meeting).

4. NMFS Salmon Recovery Team - Randy Brown volunteered to serve as a reviewer of Recovery Team applicants. Fred Feyrer will solicit two additional reviewers from the Chapter membership. According to NMFS, the review process could begin as early as two weeks from today.
5. Posting of EXCOMM Minutes on the Chapter Website - Chuck will approach Wayne Lifton about posting approved copies of EXCOMM minutes on the Chapter website.

**Secretary's Report:** Mike Saiki

Voting to approve the EXCOMM minutes from June 27 was postponed due to lack of a quorum. The June minutes will be subjected to a vote of approval at the next EXCOMM meeting.

**Membership:** Fred Feyrer

Fred will distribute information to EXCOMM members on the proposed book (The Ecology of California Marine Fishes) by Allen, Horn, and Pondella. Larry Allen has requested that our Chapter donate \$5,000 to help defray costs for color illustrations in the book. Approval of the donation will be subjected to a vote at the next EXCOMM meeting.

**Conservation:** Ted Frink

1. Ted proposed that three subcommittees be formed under the auspices of the Conservation Committee. These new groups are (i) a freshwater subcommittee, (ii) a marine subcommittee, and (iii) a legislative subcommittee. Ted will implement his proposal as soon as possible.
2. Ted recently notified EXCOMM members about requests for comments on (i) the Nevada bull trout listing proposal and (ii) the proposal to change hydropower relicensing procedures. Unfortunately, the deadline for submitting comments is fast approaching.

**Time and Place:** Dave Manning was absent.

Although Dave was absent, he e-mailed the following message: "The planning committee for the 2003 Joint

Annual Meeting had a conference call last Monday. We've identified chairpersons for most committees. I really appreciate Chuck's efforts to generate volunteers and interest from DFG staff throughout the state. I'll be traveling to San Diego this week and plan to meet with our coordinator at the Hyatt. Please let me know soon when the next excomm will be scheduled - Tuesday August 20 or 27 both work for me. I'll be sampling on Tuesday nights earlier in the month."

**T-Shirt Sales:** Sharon Shiba was absent.

*Although Sharon was absent, she e-mailed the following message: "I am still pursuing the possibility of developing kids' T-shirts, although they may not be completed in time for the Salmon Festival. I'd like to find out from Jim [Steele] whether he was successful in finding a donor to subsidize the costs of freebies. Speaking of the Salmon Festival, I assume we're still participating in that event. If so, I'd like to put out a call for volunteers again."*

**Cal-Neva Student Subunit:** Michele Buckhorn was absent.

**New Business:** The following items will be discussed at the next EXCOMM meeting—(i) reimbursement of meals and other expenses incurred by EXCOMM members who attend our monthly meetings, and (ii) review of the Chapter's web page format.

**Old Business:** The following items will be discussed at the next EXCOMM meeting—(i) Coldwater Endowment position at UC Davis, and (ii) review of the NMFS Salmon Recovery Team applicants.

**Adjournment:** Chuck Knutson adjourned the meeting at 8:50 PM.

Submitted by: Mike Saiki

## Minutes of the Executive Committee Meeting

### California-Nevada Chapter, American Fisheries Society

Blue Frog Grog & Grill, Fairfield, June 27, 2002, 6:30 p.m.

**Attendees:** Larry Brown (President), Chuck Knutson (President-elect), Amy Harris (Treasurer), Mike Saiki (Secretary), Fred Feyrer (Membership), Dave Manning (Time & Place), Michele Buckhorn (Cal-Neva Student Subunit President), Randy Brown (Secretary-elect).

**Call to Order:** Larry Brown called the meeting to order at 6:48 PM.

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

**President's Report:** Larry Brown

1. Lake Davis Steering Committee - Chuck Knutson drafted a letter for Larry's signature indicating that he (Chuck) and Dave Vanicek will represent the Chapter at the Lake Davis Steering Committee meeting on July 22.
2. Wildlife Society Meeting - Cynthia Graves has requested our help in organizing 1-2 sessions on aquatic invasive species during their annual meeting in Fall 2003. Kathy Hieb and Susan Ellis might be interested in fulfilling this request.
3. Equal Opportunity Section of AFS - the Equal Opportunity Section is soliciting contributions (\$200-300 range) for student travel to the Annual Meeting. Larry will follow up by inquiring about criteria that the section will use when granting funds to students (should they be required to give papers or posters, etc.?)
4. Coldwater Fishes Endowed Professorship at UC Davis - Larry attended a meeting on June 10 wherein he expressed support for establishing this endowed position. We are now waiting for follow-up information and will consider the possibility of providing some financial support.
5. NMFS Salmon Review Committee - We have agreed to help NMFS review the qualifications

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of candidates for the Salmon Review Committee. We are now waiting for Pete Adams to submit the names of candidates and supporting material.

Meeting.

**Secretary's Report:** Mike Saiki

Mike requested approval of minutes for the EXCOMM meeting held in May 2002. Larry Brown moved (Amy Harris seconded) that the minutes be accepted pending one addition (i.e., Amy Harris volunteered to chair the Spawning Run during the 2003 Joint Annual Meeting). The motion passed unanimously.

**Time and Place:** Dave Manning

1. 2003 Joint Annual Meeting - Dave updated his activities related to the 2003 Joint Annual Meeting. He participated in the regularly scheduled conference call (every third Monday). Some discussion occurred on giving the meeting an international flavor by encouraging participants from Mexico. Dave also traveled to San Diego with Tom McMahon and others to visit the meeting facilities and attend a reception for about 20 AFS members from southern California (San Diego State University, NMFS Southwest Fisheries Center and the Southwest Regional Office, Scripps Institute of Oceanography). Dave also mentioned the names of various subcommittee chairs for the Annual Meeting.
2. Proposal for EXCOMM Strategic Planning Meeting - Dave proposed that EXCOMM members participate in an annual planning meeting that would occur sometime prior to the Chapter's Annual Meeting. No decision was reached on this topic.

**Cal-Neva Student Subunit:** Michele Buckhorn

1. Michele was recently elected as the new Student Subunit President (she replaces Martin Koenig).
2. Michele requested that the Chapter once again sponsor a student membership drive on or about mid-October (the student pays his/her Chapter membership whereas the Chapter

**President Elect's Report:** Chuck Knutson

1. Fisheries Article on Lake Davis Pike issue - Chuck has drafted a letter addressing several inaccuracies in a recent article (June 2002) published in the AFS Fisheries magazine concerning the Lake Davis pike issue. Larry Brown moved (Chuck seconded) that the Chapter send the letter under Larry's signature. The motion failed to pass (aye, two votes; nay, three votes; one person abstained). Larry then suggested that the California Department of Fish and Game write a management brief describing the history of the situation, which would also help to clarify inaccuracies in the Fisheries article.
2. Donors for the 2003 Joint Annual Meeting - Larry Brown has requested guidance from the Western Division on how to handle monetary donations for the annual meeting. However, the Western Division has not yet responded. Amy Harris agreed to follow up. A brief discussion then ensued on whether we should screen potential donors; however, we did not reach any decisions.
3. Speaker Reimbursements - Tom McMahon will determine the criteria (rules) for reimbursing speakers at the 2003 Joint Annual Meeting. If issues arise, Chuck will check with Tom.
4. Review of Chemical Treatment of Silver King Creek (Paiute Cutthroat Trout Renovation) - Brian Finlayson has inquired if the Chapter would be willing to review the CDFG plan for chemically treating Silver King Creek. The treatment is scheduled for sometime this Fall. Larry agreed that Chapter involvement is okay; we just need to find someone willing to conduct the review. Chuck will contact Ted Frink about soliciting a reviewer.

**Treasurer's Report:** Amy Harris

1. The Chapter made just over \$9,000 from the 2002 Annual Meeting. About \$1,600 came from the raffle.
2. Amy will check into the possibility of offering Peter Moyle's book (revised edition of *Inland Fishes of California*) at the 2003 Joint Annual

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pays the student's National membership). Michele also expressed interest in having students from other schools (not just UC Davis) join the Student Subunit. Ron Coleman (new fisheries faculty at Sac State) was mentioned as a likely contact for Sac State students.

**New Business:** None.

**Old Business:** None.

**Adjournment:** Larry Brown adjourned the meeting at 8:20 PM.

Submitted by: Mike Saiki

## Minutes of the Executive Committee Meeting

### California-Nevada Chapter, American Fisheries Society

Blue Frog Grog & Grill, Fairfield, May 28, 2002, 6:30 p.m.

**Attendees:** Larry Brown (President), Chuck Knutson (President-elect), Amy Harris (Treasurer), Mike Saiki (Secretary), Wayne Lifton (Finance), Tom Lambert (Nominations & Bylaws), Ted Frink (Conservation), Dave Manning (Time & Place), Sharon Shiba (T-shirt Sales), Jim Steele (President-elect-elect), Randy Brown (Secretary-elect).

**Call to Order:** Larry Brown called the meeting to order at 6:36 PM.

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

**President's Report:** Larry Brown

1. Malibu Creek Restoration - No action will be taken on this issue. Someone representing a homeowners association wanted a letter of support from our Chapter.
2. Lake Davis Steering Committee - Fran Roudebush has invited us to attend a steering committee meeting on the Lake Davis pike issue. Chuck Knutson will draft

a letter for Larry's signature indicating that he (Chuck) and possibly Dave Vanicek will represent the Chapter at the meeting.

3. National Academy of Science (NAS) Report on the Klamath Basin Issue - The Western Division will take the lead on generating an AFS position on this report. The Western Division will seek funds (\$40-50K) to support 3-4 reviewers who will examine the situation and develop an AFS position paper. Target date for drafting the AFS position paper is this fall.
4. Coldwater Fishes Endowed Professorship at UC Davis - A meeting is scheduled for June 10 to propose the establishment of this endowed position. The goals are to establish an endowment to bring a professor on board and to provide funds for research and graduate student support. Larry will attend the meeting to say that we are interested in the proposal but he will not offer any financial commitments.

**President Elect's Report:** Chuck Knutson

1. 2002 Annual Meeting - Overall, the annual meeting went very smoothly. The only problem was that some poster abstracts were not published in the meeting's program. However, these abstracts will be printed in the next issue of Pisces. Some issues raised during the Plenary Session were as follows: support for the Peripheral Canal concept was proposed; and our Chapter should do more to educate the public about human population growth and its effects on fishery resources.
2. Reimbursement of Registration Costs for Speakers - We need to clarify and review the rules before our next annual meeting.
3. Raffle Proceeds - The raffle proceeds have still not been tabulated. Amy will provide this information at our next EXCOMM meeting.
4. 2003 Joint Annual Meeting - Judy Urrutia, Carolyn Murata, and Barbara Simpson have

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volunteered to handle the registration process. The call for papers will be published in the next issue of the Tributary. We should also publish this information in Pisces and on our web site. The deadline for symposium topics is September 30, whereas the deadline for abstracts is mid-January.

**Treasurer's Report:** Amy Harris

Amy will provide a full report on finances from the 2002 Annual Meeting at our next EXCOMM meeting.

**Secretary's Report:** Mike Saiki

Mike requested approval of minutes for the EXCOMM meeting held in March 2002. Larry Brown moved (Tom Lambert seconded) that the minutes be accepted. The motion passed unanimously.

**Finance:** Wayne Lifton

1. Wayne requested input on improvements for our web site.
2. Copies of past issues of Pisces are needed for posting on our web site. In addition, Mike Saiki will provide Wayne with electronic copies of past EXCOMM minutes for posting (Wayne requested that the copies be consolidated into a single computer file).

**Nominations/Bylaws:** Tom Lambert

1. Tom reported that he is beginning a search for candidates for President-elect and Treasurer (for election in 2003). By February, he hopes to have identified two candidates for each office.
2. Tom gave the ballots from this year's election to Larry Brown for archiving.

**Conservation:** Ted Frink

Ted briefly summarized his involvement with the Lake Davis pike issue. He also mentioned that he had no updates on pending legislative bills.

**Time and Place:** Dave Manning

Dave provided an update on his activities related to the 2003 Joint Annual Meeting. He plans to travel to San Diego (along with Tom McMahon and Mark Brouder) on June 21 to check out the proposed meeting site at the Hyatt. He will also visit the Scripps Aquarium site. About

a half dozen folks from San Diego and Scripps have volunteered to help. Some of the volunteers include Margaret Roper (registration), Gary Smith (trade show), Amy Harris and Monica Hiner (budget and finance), and Amy Harris (spawning run).

**T-Shirt Sales:** Sharon Shiba

1. Merchandise - We have broken even on sales of merchandise so any additional sales will now represent profit.
2. Five vests and 283 tumblers are still available. In addition, we have 222 baseball caps, 102 fish tattoo cards, and 202 t-shirts remaining in our inventory.
3. Salmon Festival - Sharon will check with Fred Feyrer to determine if he wants to design kid's t-shirts in time for the Salmon Festival deadline. If not, Sharon will use the Festival to sell off existing stock.
4. Jim Steele will check to see if possible donors may want to serve as sponsors of kid's apparel (to spark interest in fish conservation).

**Cal-Neva Student Subunit:** Martin Koenig was absent.

**New Business:** Jim Steele requested ideas for a brochure that he can use to solicit funds (donors) from companies who may want to associate themselves with our Chapter. He needs names of contacts, etc. Dave Manning will check with Don McDonald (Western Division) for leads on who and how to seek donors interested in supporting the 2003 Joint Annual Meeting.

**Old Business:** None.

**Adjournment:** Larry Brown adjourned the meeting at 8:38 PM.

Submitted by: Mike Saiki



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## 2000–2001 Cal-Neva Chapter Executive Committee

### Chapter Officers

President	Chuck Knutson	cknutson@dfg.ca.gov	(916) 653-7987
President-elect	Jim Steele	jsteele@eipassociates	(415) 362-1500
Past President	Larry Brown	lrbrown@usgs.gov	(916) 278-3098
Treasurer	Amy Harris	amyh@scwa.ca.gov	(707) 547-1958
Secretary	Randy Brown	rl_brown@pacbell.net	(916) 961-5449

### Committee Chairs

Membership	Fred Feyrer	ffeyrer@water.ca.gov	(916) 227-2552
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