

California-Nevada Chapter of the American Fisheries Society Business Meeting

Sequoia Conference Center
Eureka, California
Thursday, April 6, 2017 (11:30 am – 1:00 pm)

Meeting Minutes

1. Introduction:

- Parliamentarian appointed – Jim Bowker (WDAFS Past President)
- Verification of quorum (20 members in good standing) – more than 25 members present
- Call to Order: 11:35 pm

2. Cal-Neva President Address and Chapter Update – Joe Merz

- Chapter Update
 - Approximately 395 current members
 - 300 attendees at the 2017 conference
- 2017 Cal-Neva Strategic Plan – Ramona Swenson (Past President)
 - Developed Strategic Plan around 6 key goals for the society
 - Developed a report card on our performance for 2016. Key achievements include new website revamp and great meeting in collaboration with the Western Division
 - Strategic Plan updated for 2017
 - Working on ways to grow our membership and improve student support
 - Strategic Plan shows what we are doing, and also expectations regarding what Chapter supports financially
 - Post on Facebook and website to get recommendations on how to improve
- Finance comments from Jim Bowker (WDAFS Past President) – when sitting on a lot of money, need to decide what to do with this money, but at the same time, need to protect the Chapter if expenses are higher and profits lower than projected
 - Keep enough money in the accounts to protect from any big financial hits. Investment account doing well so far, and move profits into checking and savings accounts to continue to provide member support
 - Need to determine the 'safe' financial level – perhaps going through the insurance plan with the Parent society
 - National meetings – great time to invest in students, including travel

3. Student Subunit Updates

- Sacramento-Davis – Brittany Davis

- Approximately 30 students and young professional (YP) members, only 10-15 are most active. Looking at how to increase member activity in the subunit
 - 10 students and YPs presenting at the 2017 annual meeting, 11 attending
 - Hold at least 1 subunit meeting per quarter
 - Attended the Salmon Festival in Winter, CA, promoting restoration and conservation
 - Carpe Carpio event at UC Davis arboretum, Teaching students and community members how to cast nets and use hook-and-line techniques
 - Outreach at River City High School, introducing students to fisheries sciences
 - Upcoming showing of DamNation, and discussions on the ecological effects of dams
 - April 22 – UC Davis annual open house “picnic day” will display 104 fish and educate on native and invasive species in the Bay-Delta system
 - Humboldt State University – Kyle Norton
 - Roughly 20 members, mostly undergraduate students
 - Hosted the Student Social for the 2017 meeting
 - Worked hard at generating more money for next year’s fund
 - Student received travel grant to attend OR Chapter AFS meeting
 - Majority of the current membership is graduating this year
 - Santa Cruz – Monterey Bay Area – Katie Kobayashi
 - 15 students at the 2017 annual meeting
 - Only second year for this subunit
 - Roughly 70 members
 - Coauthored 30 papers and 300 hours of outreach
 - Outreach chair – Haley, teaching high school students how to use DNA techniques
 - April 28 – FishTails event
 - June 3 – fishing derby
4. Treasurer Report – Jim Hobbs
- Finance update – See Treasurer’s report (attachment)
 - Treasurer is the owner of the non-profit chapter
 - Need continuity for this position
 - Review of past couple of years show periods of high income, as well as high expenses
 - Summary of profits and losses
 - Income: Annual meeting provides the largest income. Some income from donations, as well as from membership dues from parent society and investments
 - Expenditures: Annual meeting is the largest expense. Chapter also provides annual allotments to student subunits. Other expenses from Chapter business outside of the annual meetings, including monthly Executive Committee meetings.
 - Sponsorships

- Provide support to travel to western division and national meetings for Officers \$2,000 with an additional \$2,000 still to go to the Cabrillo Science Center for the updated Miller and Lea
- Placer Nature Bowl
- Current financial status
 - \$88,562 - checking
 - \$38,154 savings
 - \$93,725 Merrill Lynch
 - \$221,040 net worth
- 2017 & 2018 Budget for approval
 - Sean Luis working on getting all documents in digital form, including budgets, improve transfer of information between officers during transitions
 - New budget includes budget for travel support, student support, sponsorships, annual meeting forecast
 - Budget on a 2-year cycle
 - What do we do with our annual profits
 - Built-in contingencies to take rollovers of profits into the next year to cover things not projected in the annual budget
 - Started a small grants program for small projects (\$600 went to Santa Cruz-Monterey subunit recently). Current budget has this at \$1,000
 - Discretionary for Executive Committee Merchandise fund
 - Motion to approve budget – Jim
 - Second – Ramona Swenson
 - **Motion Approved**

5. Secretary Report – Stephanie Theis

- Motion to approve meeting minutes for March – Stephanie Theis
 - Second – Laurie Earley
 - **Motion Approved**
- Officers election for 2017
 - Candidate for President-Elect: Steve Brumbaugh
 - Candidates for Treasurer: Jim Hobbs and Brian Mahardja
 - NOTE: Announcement of winners provided at banquet
 - President-Elect: Steve Brumbaugh
 - Treasurer: Jim Hobbs

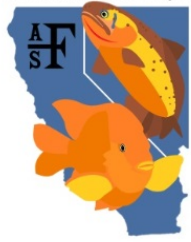
6. Awards and Grants

- Chapter Awards – Pat Coulston
 - Listed out all the categories. Awards are all approved by the Executive Committee

- 10 awards in 4 of the 5 categories to be presented at the banquet
 - Nominations, which can be sent at any time during the year, should be sent to Pat
 - List of award recipients will be presented on the website
 - Travel Grants – Shawn Acuna
 - First half of the year: travel awards for just the Chapter annual meeting
 - Last half of the year: travel support for national meeting or other meetings/training
 - Supports students and young professionals
7. 2016 Western Division/Chapter AFS Joint Meeting, Reno, NV Recap – Laurie Earley
- Over 500 attendees from 22 states, several countries
 - 4 continuing education courses
 - 5 field tours
 - Very successful meeting
- 8. Time and Place – Laurie Earley**
- 2018 – San Luis Obispo, February 2 to March 2, 2018
 - 2019 – 149th Annual AFS Meeting, Reno, NV, October 2018.
 - Jesse Trushenski, AFS First Vice President)
 - This meeting will be a joint national meeting with The Wildlife Society (TWS). TWS holds meetings in a different format than AFS. Signed an MOU for an integrated meeting
 - Parent society to help take the big expenses off of the Chapter, Will provide an increase in local input
 - Jesse will be presiding as AFS President for that meeting.
 - 2020 – still to be determined. Will likely be in the Sacramento area
9. New or Other Business
- Jim Bowker working to keep close coordination between the Western Division and the Chapter
 - Western Division is looking for new officers, but it is a struggle
 - Great opportunity to elevate issues to a Society level (Examples for our Chapter: Website development, Certification)
 - Membership leadership program now emergent to build the AFS leadership
 - Revamped the Unit leadership guide – how to run your unit and address concerns that keep affecting the chapters, how to recruit, how to deal with annual meetings, insurance, etc. – found online on the national website
10. Next meeting – May 25, 2017 (later changed to May 31), 6 pm to 7:30 pm, West Sacramento
11. Motion to Adjourn: Joe Merz
- Second: Laurie Earley
 - Motion Approved and Meeting Adjourned: 1:08 pm

Attachments

- Strategic Plan materials (2016, 2016 Report Card, and 2017)
- Committee Chair Updates
- Treasurers Report
- 2-year Budget



Cal-Neva Chapter of American Fisheries Society 2017 Strategic Plan

DRAFT

February 2017

AFS Strategic Plan Goals

1. **Science Goal:** Advance and promote fisheries, aquaculture, and aquatic sciences.
2. **Education Goal:** Support education and professional development in fisheries, aquaculture, and aquatic sciences.
3. **Communication Goal:** Disseminate fisheries science information.
4. **Networking Goal:** Provide forums and networks to promote interaction among fisheries professionals and students.
5. **Advocacy Goal:** Promote the fisheries profession and support evidence-based decision making for the conservation, development, and wise use of fisheries resources and aquatic ecosystems.
6. **Governance Goal:** Practice good governance of the Society and its member units.

Cal-Neva 2017 Strategic Plan

The Cal-Neva Strategic Plan outlines annual activities that the Chapter will pursue to meet the overarching goals of the Society and Chapter. The Strategic Plan helps the Executive Committee prioritize decisions, informs Chapter members about planned activities, and provides a benchmark for transparency and accountability. The first tier are core Cal-Neva goals (8 total) derived from the Society goals above, the second tier are specific objectives and activities, and the third tier are suggested means to meet objectives. The Strategic Plan is a living document that is updated annually, with an annual progress report card provided to the Chapter members.

1. Conduct Annual Meetings and plan future meetings

- 1.1. 2017 - Plan and conduct 2017 Annual Cal-Neva Meeting in Eureka (April 4-7, 2017)
- 1.2. 2018 - Plan 2018 Annual Meeting in San Luis Obispo (February 27-March 2, 2018).
- 1.3. 2019 – Coordinate with Society staff and The Wildlife Society in preparation for Joint Annual Meeting in Reno, NV (October 2019)
- 1.4. 2020 – Annual Meeting in Sacramento region, time and place to be determined.

2. Advance and promote fisheries, aquaculture and aquatic sciences

- 2.1. Support revision of Miller and Lea's Guide to California Marine Fishes with a grant for publication.
- 2.2. Provide forum for advancing and communicating science at annual meeting with multiple technical sessions and current issues
- 2.3. Provide small grants for fisheries science and outreach, with an emphasis on students.

3. Support education and professional development.

- 3.1. Sponsor student subunits and support through grants, outreach and participation with subunit members.
- 3.2. Present at least 4 continuing education classes a year, at annual meetings and stand-alone courses.

- 3.3. Solicit input for continuing education topics and get feedback on past courses.
- 3.4. Provide travel grants to support participation of students and young professionals at annual meetings.
- 3.5. Promote the AFS Professional Certification Program and encourage members to become certified fisheries professionals.
- 3.6. An Executive Committee officer will visit each Subunit (4) at least once a year.
- 3.7. Establish a Student Committee Leader to improve communication between ExComm and student Subunits, build leadership skills, and mentor student leaders from subunits.
- 3.8. Develop internships for AFS student members with members' agencies and firms. Identify a coordinator.

4. Enhance communication on fisheries science and Chapter activities and AFS benefits.

- 4.1. Maintain the new Chapter website with current information and news
 - 4.1.1. Webmaster and supporting volunteer(s) will update and maintain content
 - 4.1.2. Provide information on annual meeting and registration, membership, news items, governance documents, meeting minutes, grant applications, and links to other content.
- 4.2. Distribute information to members in the Chapter newsletter Pisces
 - 4.2.1. Prepare and distribute 3-4 times per year. Establish a standard schedule and template to streamline preparation.
 - 4.2.2. Review tools for mass emails
- 4.3. Develop other novel communication strategies and social media, including existing Facebook page.

5. Retain and increase membership through outreach and benefits.

- 5.1. Coordinate with Society staff to maintain current and accurate membership records
 - 5.1.1. Work with Society to update member database with current and recently lapsed members, with timely information on paid members.
- 5.2. Make it easy to join and get involved with the Chapter and Society
 - 5.2.1. Provide a Membership page on website, with a link for joining the Society
 - 5.2.2. Ensure that Chapter membership/dues can be selected on Society renewal page.
 - 5.2.3. Provide information on website about committees and volunteer opportunities
- 5.3. Reach out to lapsed members and non-member meeting attendees.
- 5.4. Poll members on interests and needs through town hall meetings and outreach
 - 5.4.1. Review member database for demographics, employer, and geographic distribution
 - 5.4.2. Conduct a survey with incentive prize (a drawing for free registration to annual meeting)
 - 5.4.3. Gather information on nonmembers and members on why they do/don't join AFS.
 - 5.4.4. Ask Society for survey questions and tools
- 5.5. Communicate value and benefits of AFS membership to agencies and individuals.
 - 5.5.1. Bring information about the benefits to employers for having employees who are active AFS members
- 5.6. Increase membership by public agencies by understanding agency policies and educating members of their rights for dues reimbursements and meeting attendance.
- 5.7. Promote recruitment and support of Student members
 - 5.7.1. Designate an ExComm member to aggregate regular news from student subunits. Encourage students to communicate directly with each other.
 - 5.7.2. Subsidize student memberships, especially for those who attend at meetings. Provide volunteer opportunities to help subsidize meeting expenses.

5.7.3. Connect with professors

5.7.4. Communicate how involvement in AFS builds your career portfolio and skills through activities such as mentorship lunch and outreach to student subunits

6. Provide forums for networking

6.1. Annual Meeting socials and mentoring events

6.2. Plan one social mixer for Cal-Neva AFS, in conjunction with The Wildlife Society or other group.

6.3. Plan a field trip for members.

6.3.1. AFS-sponsored event such as a native fishes survey of a target locality, annual snorkel survey on American River, fishing trips

6.3.2. Share information about other fisheries activities, such as sturgeon rescue in Yolo Bypass

6.4. Reach out to the Wildlife Society and attend TWS chapter meeting (Sacramento-Shasta TWS Chapter) to foster networking and coordination for 2019 joint AFS-TWS Annual Meeting

7. Promote the fisheries profession and support evidence-based decision making for the conservation, development, and wise use of fisheries resources and aquatic ecosystems

7.1. Build Conservation committee capacity with additional members

7.2. Identify key contacts at major agencies, NGOs, other professional organizations to digest issues and highlight for AFS

7.3. Devote a special working session on providing input on conservation issues (once a quarter)

7.4. Identify the types of issues and standards for providing scientific review of

7.5. Connect with Society Policy staff for guidance

7.6. Outreach to Western Division chapters and committees for ideas and support on advocacy.

7.7. Conservation Chair coordinate with WDAFS Resource Policy and Environmental Concerns Committee

8. Facilitate good governance of Chapter and streamline practices.

8.1. Update the procedures manual and bylaws, working with the Society's Constitutional Consultant.

8.2. Prepare Annual Strategic Plan/President's Plan of Work.

8.3. Prepare 2-year Budgets, with judicious investment of reserves as needed to implement Strategic Plan objectives.

8.4. Maintain sufficient financial reserves to pay for one annual meeting without any net revenue assumed.

8.5. Prepare biannual report on Strategic Plan progress, with annual report card by January 2018 ExComm meeting

8.6. Recruit additional members for committees to increase capacity and effectiveness.

8.7. Seek candidates for elected officer positions in timely manner – President, Secretary, and Treasurer.

8.8. Hold monthly meetings with timely distribution of agendas, minutes and action items.

8.9. Focus on major issues at monthly ExComm meetings for efficient and productive meetings.

2016 Strategic Plan Cal-Neva AFS

Plan date: Approved March 22, 2016 Annual Business Meeting

Status update: February 20, 2017

TASK	SUBTASK	Contact	Status	Status
1. Conduct Annual Meetings and plan future meetings				
1.1	Co-sponsor 2016 Annual meeting with Western Division in Reno, NV (March 21-24, 2016).	Joe Merz	Achieved	Meeting successfully completed, on budget,
1.2	Work with WDAFS to develop an MOU template for future collaborative meetings.	Ramona Swenson	Achieved	MOU approved by CalNeva and WDAFS, and part of future meeting planning
1.3	Select and negotiate locations for 2017 and 2018 Annual Cal-Neva Meetings.	Laurie Earley	Achieved	2017 Eureka site contracted, meeting planning in progress. 2018 San Luis Obispo site contracted. 2019 Reno National meeting - Swenson and Merz connected with AFS staff and TWS at Kansas City meeting. Should continue to check in with national
1.4	Convene Planning Committee to prepare for 2017 Annual Meeting, led by President Elect.	Laurie Earley	Achieved	Laurie Earley has developed theme and convened planning committee.
2. Advance and promote fisheries, aquaculture and aquatic sciences				
2.1	Support revision of Miller and Lea's Guide to California Marine Fishes	Ramona Swenson	Achieved	\$2000 donation sent to Julie Passarelli, Cabrillo Aquarium Approved additional \$2000 if needed.
2.2	Provide forum for advancing and communicating science at annual meeting with multiple technical sessions and current issues	Laurie Earley	Ongoing	Symposia deadline in Jan 2017, over 10 sessions proposed. Abstract deadling Feb 25, 2017.
3. Support education and professional development.				
3.1	Sponsor student subunits and support through grants, outreach and participation with subunit members.	Ramona Swenson, Joe Merz	Ongoing	May 2016 - Ramona and Jim H attend Sac-Davis Annual meeting, meet new officers and discuss AFS values/benefits. Fall 2016 - Norm attended SCMB meeting Humboldt Subunit involved for annual meeting, but ExComm officers have not visited yet.
3.2	Present at least 4 continuing education classes a year, at annual meetings and stand-alone courses.	Norm Ponferrada	Ongoing	4-5 courses planned for annual meeting
3.3	Solicit input for continuing education topics and get feedback on past courses.	Norm Ponferrada	In Progress	March 2016 - Input for courses solicited during Business Meeting.
3.4	Provide travel grants to support participation of students and young professionals at annual meetings.	Shawn Acuna	On Track	May 2016 - travel request received from HSU Ryan. June 2016 - Shawn Acuna drafted a semiannual grant application July 2016 - Award to Dave Fryxell USCS for Desert Fishes, November he provided report for Pisces and FB
3.5	Promote the AFS Professional Certification Program and encourage members to become certified fisheries professionals.	Joe Merz	In Progress	
4. Enhance communication on fisheries science and Chapter activities and AFS benefits.				
4.1	Update Chapter website with format (consistent with new Society template if applicable), news items, governance documents, meeting minutes, links to other content.	Lisa Thompson	Achieved	New website developed and hosted on AFS Society page, in final review. Need to work out maintenance
4.2	Newsletter prepared and distributed 3-4 times per year. Establish a standard schedule and template to streamline preparation.	Dylan Stompe	Ongoing	Fall 2016 issue sent out electronically

4.3	Develop other novel communication strategies and social media, including existing Facebook page.	Sean Luis	In Progress	New brochure to recruit members in preparation, draft presented October; periodic postings of news and jobs on Facebook
5. Retain and increase membership through outreach and benefits.				
5.1	Work with Society to update member database with current and recently lapsed members. Ensure that Chapter membership/dues can be selected on Society renewal page.	Beth Campbell	In Progress	Have August membership numbers. New website has a page for membership signup
5.2	Reach out to lapsed members and non-member meeting attendees.	Beth Campbell		
5.3	Poll members on interests and needs through town hall meetings and outreach			
5.4	Communicate value and benefits of AFS membership to agencies and individuals.		In Progress	New brochure in preparation
5.5	Increase membership by public agencies by understanding agency policies and educating members of their rights for dues reimbursements and meeting attendance.	Ramona Swenson	In Progress	Initial conversations with DWR staff in spring 2016, but no further progress
6. Provide forums for networking				
6.1	Annual Meeting socials and mentoring events	Laurie Earley, Ramona Swenson	Ongoing	Events planned with Annual Meeting.
6.2	Plan one social mixer for Cal-Neva AFS, in conjunction with The Wildlife Society or other group.			Fall mixer did not come together, aim for spring
7. Promote the fisheries profession and support evidence-based decision making for the conservation, development, and wise use of fisheries resources and aquatic ecosystems				
7.1	Fill vacant Conservation committee chair and members	Gary Sprague	In Progress	Gary Sprague Chair. Need to identify more members to help develop responses
7.2	Outreach to Western Division chapters and committees for ideas and support on advocacy.	Gary Sprague	In Progress	Conservation Chair reached out initially to WD Environmental Affairs group, more to do.
8. Enhance effectiveness of Chapter Executive Committee.				
8.1	Fill vacant committee chairs (Bylaws and Nominations, Conservation, Historian, International).	Ramona Swenson	Achieved	Spring 2016 - Conservation (Gary Sprague) and Historian (Sean Luis) filled. January 2017- Bylaws and Nominations chair (Steve Brumbaugh)
8.2	Recruit additional members for committees.		In Progress	
8.3	Seek candidates for elected officer positions in timely manner – President, Secretary, and Treasurer.	Steve Brumbaugh	In Progress	
8.4	Hold monthly meetings with timely distribution of agendas, minutes and action items.	President	Ongoing	Convened by President (Ramona through August, Joe starting September)
9. Facilitate good governance of Chapter and streamline practices.				
9.1	Update the procedures manual and bylaws, working with the Society's Constitutional Consultant.	Ramona Swenson	In Progress	Compile existing manuals from WDAFS and AFS Survival Guide.
9.2	Prepare Annual Strategic Plan/President's Plan of Work.	Ramona Swenson	Achieved	2016 completed, but need to improve follow up. 2017 to be developed at December retreat
9.3	Prepare 2-year Budgets, with goal of non-wasting investments.	Jim Hobbs	Achieved	2016-2017 budget approved. 2017-2018 draft to be developed at December retreat
9.4	Maintain sufficient financial reserves to pay for one annual meeting without any net revenue assumed.	Jim Hobbs	Achieved	Current fiscal status of Chapter is sound (December 2016) o Checking acct: \$101,965.41 o Savings acct: \$38,750.47 o Merrill Lynch: \$90,532.17

Bylaws and Nominations

In January, Steve Brumbaugh filled the vacant Chair position. Four weeks prior to the Annual Meeting, Steve prepared a notification of officer vacancies which was sent to the Chapter members and posted to the Facebook page to entice members to run for Chapter President and Treasurer in 2017. Two weeks before the Annual Meeting, candidate statements were sent to the members for Treasurer (current Treasurer Jim Hobbs and International Committee Chair Brian Mahardja) and President (Steve Brumbaugh). Chapter Secretary Stephanie Theis prepared the ballots and will provide them at the meeting.

Chapter Historian

Chapter Historian Sean Luis has undertaken two projects this year. One is the archiving of chapter records that currently exist in hard copy form into a digital format that can be stored on a shared cloud drive for easy access. Bill Branch will provide assistance. The other project is the creation of promotional flyers for the chapter that are in the process of being mailed out to environmental agencies, universities, companies, non-profits, and other institutions in which we may access and inform potential new members of our chapter.

Communications

Co-Chairs Lisa Thompson and Brittany Davis accomplished a major upgrade of the Chapter website, working with national AFS staff and their consultant as a “pilot website” in efforts to migrate all state chapters to a common AFS website template. We moved relevant material from the old Chapter website (ably maintained by Jim Hobbs for many years) and worked with the Executive Committee to develop new pages, content, and functionality. Please check it out at: <https://afs-calneva.org/>

Three Pisces newsletters (February, March and October) were prepared by Dylan Stompe, Jim Hobbs and Emily Trites, and distributed electronically to members. We welcome contributions from members.

Conservation

Conservation Committee is led by Gary Sprague (Spraguegr@gmail.com). There is a need for additional Committee members. Issues reviewed by Conservation Committee and brought forth to the Chapter:

Tidewater Goby (November 2016):

Response to request to recognize a new taxon, Southern Tidewater Goby (*Eucyclogobius kristinae*), which was split from Tidewater Goby (*Eucyclogobius newberryi*). Information provided that the AFS/ASIH Names of Fishes Committee has added the new taxon to the draft future list. It is uncertain when revised list will be published (most recent 2013; 7th edition; AFS Special Publication 34).

Water Infrastructure improvement for the Nation Act:

Review and comment on the California portions of the Water Infrastructure Improvement for the Nation Act (WIIN Act) for AFS National (December 2016).
Provided a review of the WIIN Act related to California water management and the ESA.

Stream Flows in identified in the Bay Delta Plan:

Letter to the California State Water Resources Control Board re: Stream flows in the 2016 Bay Delta Plan and Supplemental Environmental Document (February 2017).
Provided a letter to the SWRCB regarding using science to establish flows in the San Joaquin watershed and water quality in the Delta.

Malibu Steelhead (March 2017)

Provided a letter of support for the removal of Rindge Dam on Malibu Creek.

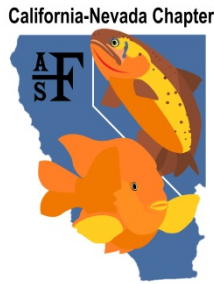
Western Division Resource Policy and Environmental Concerns Committee

- <http://wdafs.org/about-us/committees/resource-policy-and-environmental-concerns-committee/>
- There is a need for Committee Chair
- Corps Nationwide Permits (July 2016) Coordinated with AZ Chapter.

Merchandise

The Merchandise Committee, led by Christina Parker, ran a special student artwork contest this year to design the back of the shirts for the conference. The group had a few submissions and consider it a success for its first time. We are happy to have artwork from Jarret Seiler, a junior at Humboldt State University, majoring in Marine Fisheries Science & Filmmaking on display as a wonderful design for the back of this year's conference shirts!

Please see the merchandise desk for his design and to purchase shirts and other AFS merchandise!



Executive Committee Meeting-Treasury Report

California-Nevada Chapter, AFS

2017 Annual Meeting Report

Eureka, Ca.

Chair: Jim Hobbs

Committee Members: Ramona Swenson, Joe Merz, Norm Ponferrada and Stephanie Theis (a former treasury chair)

Dear Membership

First, let me say what a pleasure it has been serving as the chair of the treasury committee for the California-Nevada Chapter of the American Fisheries Society. I would also like to thank all the past treasury chairs for their efforts in keeping accounting record for the chapter. I have been serving as the interim chair since September of 2015 and am up for election in this term. Taking over as treasury chair, I was given several large boxes of documents and electronic files to sort through. In doing so, I have organized and digitized account and tax data and will report on the history of the Cal-Neva chapters finances. From 2001 to 2016 our mean income was \$74,072 and mean expenses were \$47,0810. Our highest income and expenses occurred in 2003, while our lowest income occurred in 2009 and lowest expense 2007 (Figure 1). We experienced a strong downturn from 2003 to 2007 in income and expense and a slow rebound from 2009 to present (Figure 1). Low's in income and expense corresponded with economic recession in the US, and the upward trending economy since the Obama administration era has corresponded with increased income, thanks Obama (Figure 2).



Figure 1. Cal-Neva AFS Income and Expense History.

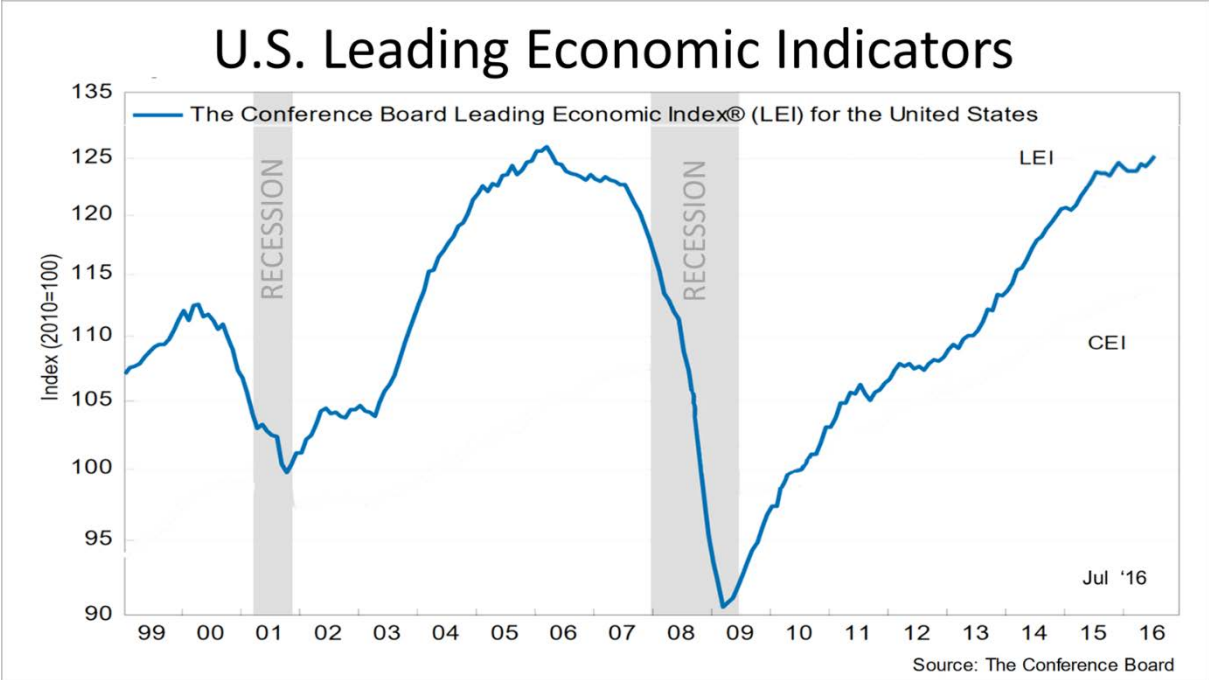


Figure 2. The Leading Economic Index (LEI) for the U.S.

Net profits from 2001 to 2016 varied considerably. Profits ranged from \$8,200 in 2001 to a high of \$26,100 in 2004, while losses ranged from \$21,500 in 2012 to \$46,350 in 2006 (Figure 3). Interestingly, losses appeared to exhibit a 3-yr periodicity from 2003 to 2012, however; this did not occur in 2015, most likely due to exception leadership by Cal-Neva president Ramona Swenson.

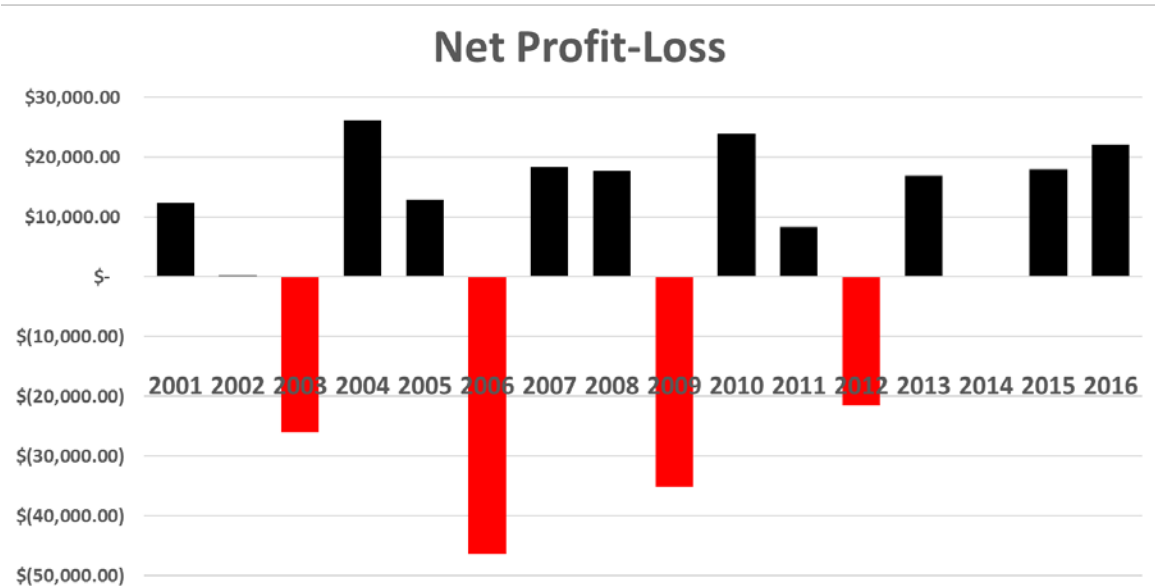


Figure 3. Cal-Neva AFS Profit-Loss History.

Heading into the 2017 Annual Meeting the chapter finances are in good shape. Our Bank of American checking account as of March, 31 2017 is \$88,561.35, and saving account total of \$38,753.61 (Figure 4). We have an investment account with Merrill Lynch. As of March, 1 2017 our account had a total of \$93725.14 (Figure 4). Our net worth as of March 1, 2017 is \$221,040 (Figure 4).

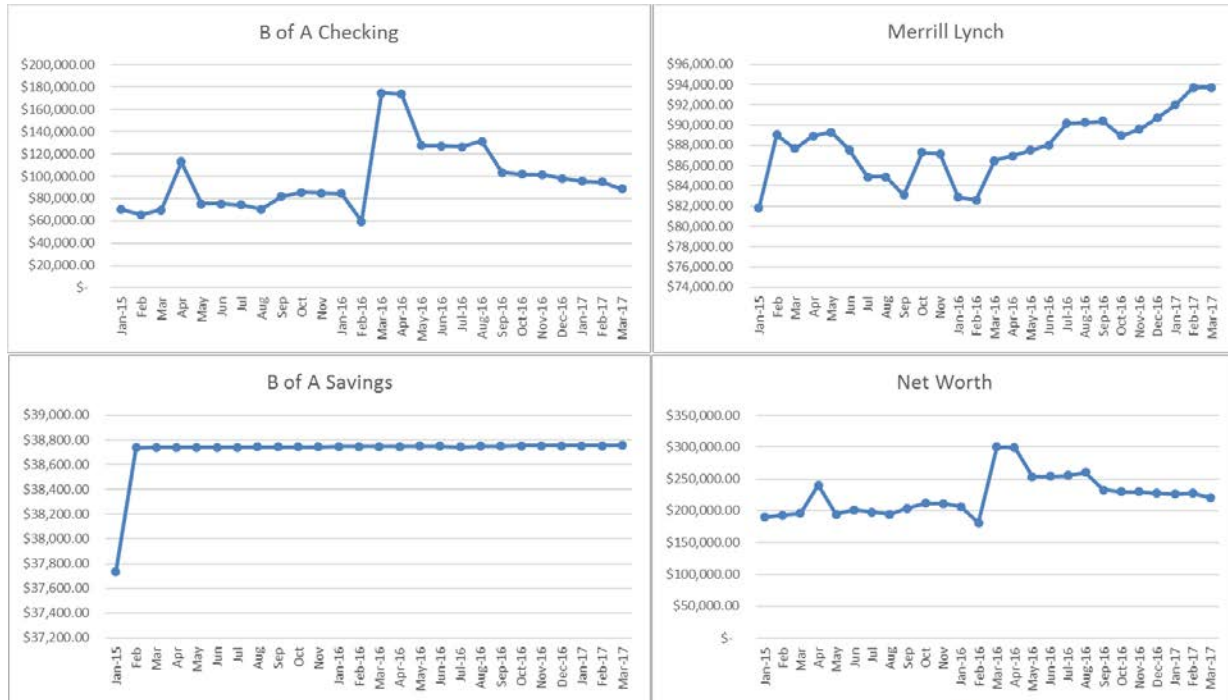


Figure 4. Cal-Neva AFS Business checking, savings, investment and net worth from Jan 2015 to March 2017.

Registration for this meeting up through March 31 has been good. We have 249 people registered online and another 20 or so offline. Our registration income totals were \$46,487 with an additional \$7,300 in donations. We are anticipating additional registration on site and potentially addition donations, so we are targeting about \$60,000 in income. Our meeting expenses are estimated to be approximately \$50,000, so we are looking at a potential profit of \$10,000.

Annual profits to Cal-Neva in the past have variable, thus we have taken a relatively conservative approach to distributing funds to various activities such as providing support to student sub-units and student travel award opportunities. This year we have awarded about \$5,000 dollars to student sub-units to attend this meeting. In addition, this past year we've contributed \$2,000 to the Cabrillo Aquarium for re-publication of Miller and Lea's taxonomic key of California Fishes, and \$1,000 to the Placer Nature Center which hosts the Nature Bowl, a high school tournament where schools compete in natural sciences knowledge. The executive committee is open to additional suggestions on non-profit organizations to donate funds or other activities that the chapter could support.

Cal-Neva AFS Budget - FY 2016 and FY 2017

January 1, 2016 - December 31, 2017
Date revised: 3/30/2016

	FY 2016	FY 2017	FY 2018 Proposed	FY 2019 Proposed
	FY16 Final			
ROLLOVER PROFIT from previous FISCAL YEAR	\$ 13,636.73	\$ 20,301.35	\$ 11,788.35	
Checking	\$ 84,836.23	\$ 98,093.21		
Savings	\$ 38,742.68	\$ 38,751.77		
Investment (Merrill Lynch Account)	\$ 82,873.73	\$ 91,997.06		
<u>Total</u>	\$ 206,452.64	\$ 228,842.04		
REVENUE	\$ 149,847.36	\$ 30,005.00		
Annual Meeting Income	\$ 136,129.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Membership Rebate	\$ 5,857.60	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Interest B of A	\$ 7.79	\$ 5.00	\$ 5.00	\$ 5.00
Interest Merrill Lynch Account	\$ 7,852.97	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
<u>Subtotal</u>	\$ 149,847.36	\$ 20,005.00	\$ 20,005.00	\$ 20,005.00
EXPENSES	\$ 135,329.77	\$ 33,518.00	\$ 31,518.00	
Annual Meeting Expenses	\$ 116,482.73			
Regular Expenses				
ExComm				
ExComm Travel				
Excomm WD Midyear-President Attends	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00
ExComm National 2 ExCom Members Attend	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
ExComm WD Annual Meeting 1 ExCom Member Attend	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
CalNeva ExComm retreat	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 100.00
<u>Excom Travel, Subtotal</u>	\$ 6,249.46	\$ 8,700.00	\$ 8,700.00	\$ 7,800.00
Student Support				
Sac-Davis Subunit	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
Reno Subunit	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
Humboldt Subunit	\$ 2,120.00	\$ 500.00	\$ 500.00	\$ 500.00
Santa Cruz Subunit	\$ 2,743.00	\$ 500.00	\$ 500.00	\$ 500.00
Student Travel Grants	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Other - Colloquium, etc.				
<u>Student, Subtotal</u>	\$ 5,363.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00
Miscellaneous				
Bank Charge	\$ 99.00	\$ 100.00	\$ 100.00	\$ 100.00
Tax Preparation Fees	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
Taxes- Non profit renewal fee	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00
Taxes- State and Federal	\$ 83.89	\$ 100.00	\$ 100.00	\$ 100.00
E-mail Pisces newsletter (Constant Contact)	\$ 480.00	\$ 480.00	\$ 480.00	\$ 480.00
Sponsorships	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
Socials and meetings	\$ 1,293.79	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00
Insurance	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00
Postage	\$ 86.00	\$ 100.00	\$ 100.00	\$ 100.00
Storage (physical and e-data)	\$ 791.90	\$ 1,788.00	\$ 1,788.00	\$ 1,788.00
Website Annual Fee	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00
<u>Misc. Subtotal</u>	\$ 4,484.58	\$ 6,818.00	\$ 6,818.00	\$ 6,818.00
Other Expenses				
Other travel support-Quarterly Professional Travel	\$ 750.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
Small grants	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
Continuing Education Opportunities (non-annual meeting)	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
Book and other Publications	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
Ex-Com Discretionary Budget (for mid-year unplanned issues)	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
Merchandise Investment	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
Contingency Subtotal	\$ 2,750.00	\$ 11,000.00	\$ 9,000.00	\$ 9,000.00
TOTAL REVENUE + Previous year CARRYOVER	\$ 163,484.09	\$ 50,306.35		
TOTAL EXPENSES	\$ 135,329.77	\$ 33,518.00		
NET	\$ 28,154.32	\$ 16,788.35		