

Fly Fishers of Davis<http://www.FlyFishersofDavis.org>

Volume 45 Issue 10

The Fisherman's Line

October Meeting, Tuesday October 24, 2017

7:00pm @ Harper Jr. High School

David Miller and Roger Peka Presents:

“Lahontan Cutthroat Trout in The Truckee River and The Pilot Peak Program”

T

his month, Tuesday October 24th at Harper Junior High School, the Fly Fishers of Davis will hear from David Miller and Roger Peka who will discuss Lahontan Cutthroat Trout in Pyramid Lake and the Truckee River. David Miller will focus on the Pilot Peak strain of Lahontan cutthroat, the original Pyramid Lake strain that was thought to be lost forever. The Pilot Peak strain has been making big waves in the Pyramid Lake fishery, with quick growth, delayed maturity, and extremely large size. Just as exciting is that they are beginning to migrate up the Truckee River to spawn in larger numbers. Roger Peka will focus on the migration of Lahontan up the Truckee River. It was unknown whether or not they were successfully reproducing, something that had not been documented in over 83 years. Using modern technologies, the Lahontan National Fish Hatchery has confirmed this important milestone on the road to recovering this iconic species.

David Miller has worked as a fish biologist with the Lahontan National Fish Hatchery Complex since 2009. He works closely with the Pyramid Lake Paiute Tribe to study the performance of stocked fish and helps operate an artificial spawning channel. He is also conducting research on fish migration in the Truckee River with surgically implanted acoustic tags.

Roger Peka has worked as a fish biologist with the Lahontan National Fish Hatchery Complex since 2008. He works with the Pyramid Lake Paiute Tribe, Nevada Department of Wildlife, and California Department of Fish and Wildlife to study natural reproduction of Lahontan cutthroat trout in the Truckee River. He is responsible for a juvenile collection program, is developing tools to predict when and where fish will spawn in a given year, and studying how upcoming fish passage improvement projects will benefit this species.



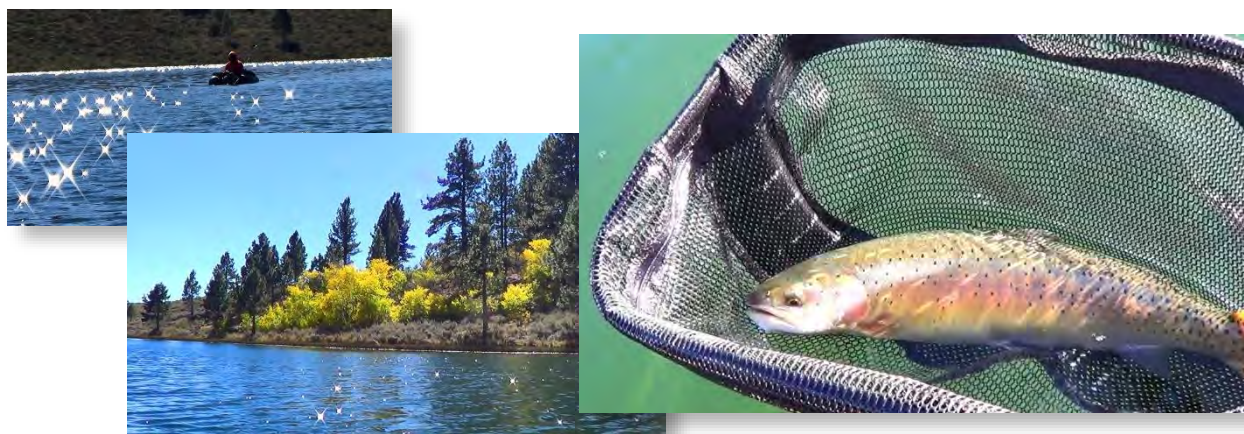
THE PREZ SEZ

By Paul Berliner

Heenan Lake Adventure

Around this time of year, a truly amazing lake opens up for fly-fishing in the high Sierras. Heenan Lake is located at the top of Monitor Pass, on highway 89 a few miles beyond Markleeville. From the Friday of Labor Day weekend to the last Saturday of October, Heenan opens for anglers on Fridays, Saturdays, and Sundays only — and the rules are catch-and-release, zero limit, and artificial lures or flies with barbless hooks.

Heenan is the lake where DFW raises monster Lahontan cutthroat trout for egg distribution and planting — and (trust me on this one), sizes range from 18” to 22” and beyond.



With fall colors coming out, Bob Brodberg and I fished Heenan in early October, and we had a tremendous time. Since (almost) every angler in California knows about Heenan, the dirt-and-gravel parking lot was totally full by 7:30 AM each day. We were blessed with low winds, cool temperatures in the morning and warm sunlight in the afternoon.

Thankfully, the full moon didn't impede the fishing. With 5 and 6-weight rods, we landed five Lahontans on Friday, and nine on Saturday, with lots of misses and grabs. Our hot bugs were PTs, Princes, Albinos, and red Copper Johns. We used indicators, and even though we rigged separate rods for stripping, neither of us had a grab. All the fish were absolutely gorgeous.

If you plan on going (next year), you'll need a good set of tires to navigate the road down to the launch ramp, and you'll definitely need a float tube, pontoon boat, a pram or a canoe. We even saw an angler that rigged his paddle-board for fishing.

Hope you can make it — it's an amazing adventure!

Many thanks,

Paul

MEETING SCHEDULE

The meeting schedule has been tentatively set for the next few months. Dana Hooper is the program chair - let him know if you like the program speakers or if you have ideas for one.

Fly Fishers of Davis 2017 Meeting Schedule			
MONTH	SPEAKER	DATE	TOPIC
October	TBD	October 24, 2017	TBD
November	Kevin Held	November 28, 2017	Trinity River Restoration Project
December	FFD Members	December 12, 2017	Annual "Home Grown"

*Except where noted, all meetings will take place at Harper Jr. High School



The Fly Fishers of Davis relies on FFD Members' Annual Dues to support programs such as Salmon in the Classroom, Youth Fishcamp Scholarship, UC Davis Center for Aquatic Biology and Aquaculture Scholarship. FFD Annual Dues also pay for Monthly Meeting speaker fees and local conservation donations.

If you have not had a chance to pay your 2017 FFD Annual Dues, or your not sure, drop by the Membership Table at the next meeting. At the table you can renew your membership or check your status. If you want to pay by mail, follow the directions on the last page of this newsletter to send in a personal check. **THANK YOU!!**



Fly Fishers of Davis is now on Facebook! Like Us and Follow Us to get the Latest updates on Club Events and other News.

[Facebook.com/FlyFishersOfDavis](https://www.facebook.com/FlyFishersOfDavis)

Specializing in Personalized

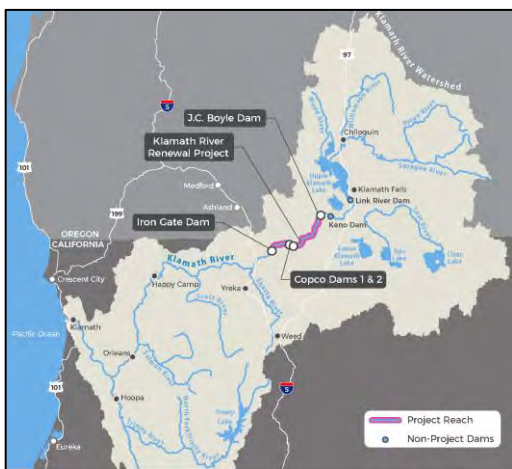
- Fly boxes
- Reels
- Reel seats
- Pocket knives

CONSERVATION REPORT

By Lowell Ashbaugh

Conservation Mailing List Want to keep up on conservation issues in between newsletters? Join the FFD Conservation email list at <http://www2.dcn.org/mailman/listinfo/ffd-conservation>.

Klamath Update There's been some progress on dam removal on the Klamath River. The Klamath River Renewal Corporation (KRRC) has been working on the details, and has met with local interests, some of whom are opposed to the project. The Department of Interior has gone on record saying it will not slow or stop the dam removal. The dam removal is now going through the Federal Energy Relicensing Commission permitting process. The agreement still needs water quality certifications from Oregon and California before the FERC can rule.



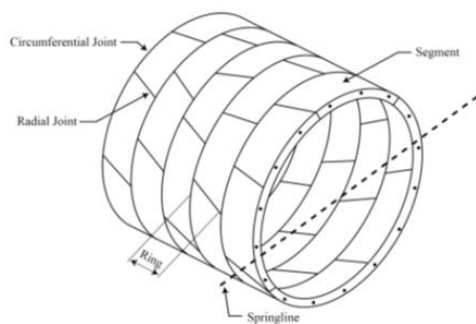
The Siskiyou County Board of Supervisors is opposed to the project on economic and environmental grounds. Specifically, they believe the project will lower property values along the river and deliver inordinate amounts of sediment to the river. Other concerns are the potential for uncontrolled flooding and the inability to provide pulse flows when needed.

Considerable effort has gone into evaluating techniques for improving water quality in the Upper Klamath Basin. Six large-scale techniques were evaluated at a recent workshop, including wetland restoration, water treatment wetlands, diffuse source treatment wetlands, algal filtration, sediment dredging, and sediment sequestration of phosphorus and aeration/ oxygenation. Details of these techniques are found at [Stillwater Sciences](#).

Twin Tunnels could leak from an earthquake. Dierdre Des Jardins posted an interesting article about the engineering of the California WaterFix that has received little attention. She says “The construction of two forty foot diameter tunnels in soft soils consisting of sedimentary layers of sand and peat is a significant engineering challenge. Given the large diameter of the tunnels, the amount of water they will be carrying, and the sedimentary deposits surrounding the tunnels,

significant preliminary engineering is required to document that the proposed conceptual design will have sufficient structural integrity to protect the WaterFix tunnels, the water supply, and structures and people on the surface.”

The tunnel lining is proposed to be large segmented concrete pipes, with a design like the image below. A preliminary engineering analysis showed that the lining joints could leak in a maximum earthquake in the delta. A second steel liner was recommended to prevent leaking, but that would significantly increase costs. Settlement in the soft peak soils of the delta could also induce leaking.



The East Bay Municipal Utilities District commented on the tunnel design in 2015, stating:

Long-term degradation of segmental concrete lining may result in failure of the lining. In the event that the tunnel lining fails and results in a tunnel collapse or blowout, a collapse during operations would result in major ground movement extending to the ground surface and potentially sinkholes or blowout. You can read her complete post [here](#).

The Natural Resources Defense Council filed suit against the federal Environmental Protection Agency for approving neonicotinoid (neonics, for short) pesticides, despite numerous scientific studies showing they are toxic to pollinators, specifically bees and butterflies. Neonics have also been shown to be toxic to fish, birds, amphibians, and invertebrates. Their use on agricultural lands near salmon spawning streams is particularly harmful.

California WaterFix is on life support, but is not dead. The Westlands Water District, the largest district in the United States, voted recently to not support the project with additional funds. This dealt a significant blow, but not a fatal one. The Metropolitan Water District of Los Angeles voted to support it with funding, keeping it alive. And recently, the Santa Clara Valley Water District rejected the current plan for Twin Tunnels, but said it's

willing to consider a single tunnel plan. There are powerful forces pushing the project forward, and it's unclear whether the financial problems will be enough to sink it. So far the project has garnered less than 40% of the funds needed for completion.

The Santa Clara vote is being discussed at length because there's some uncertainty whether they actually rejected WaterFix. The district's General Manager released a statement saying the Board voted to participate in the project. Other project proponents, including Governor Brown, released statements acknowledging the district's participation. Project opponents pointed out that the district voted 7-0 to not support the current WaterFix, and instead adopted a set of "guiding principles" that endorse a significantly smaller project. Here's the part of the "guiding principles" language that's causing some confusion:

"Given that Westlands Water District and certain other agriculture districts have declined to participate in the WaterFix project, we are supportive of a lower-cost, scaled-down and staged project that... is consistent with the existing environmental impact reports and other administrative proceedings. We support considering an approach that incorporates the following in the first stage of the project:

- a) One tunnel instead of the two tunnels;
- b) A reduced intake volume from the original 9,000 cubic feet per second;
- c) A reduced number of intakes on the Sacramento River;
- d) A project that incorporates and ensures less impacts on fisheries relative to current operations; and
- e) Allows Santa Clara Valley Water District elected officials to be actively involved as leaders in the governance of the WaterFix project to ensure the project is implemented appropriately and to prevent any Southern California water grab.

Any changes to the project that diverge from this principle must be brought before the board before any final agreement is announced."

The key point people are discussing is the use of the word "considering" in this language. Stay tuned...

The Water Resources Control Board adopted environmental standards for the cultivation of cannabis to protect water flows and quality.

"We are establishing the environmental protection rules of the road needed to deal with the expected expansion of cannabis cultivation statewide," said State Water Board Chair Felicia Marcus. "Today's action creates a strict set of rules cannabis cultivators will need to follow in order to protect water quality and quantity. We will work closely with other state agencies to make sure cultivators are aware of these rules and are following them."

The new Cannabis Cultivation Policy establishes statewide requirements that will be implemented through

a water quality permit known as the Cannabis General Order and as conditions for cannabis-related water rights referred to as Cannabis Small Irrigation Use Registrations. The policy protects California's waters from cannabis-related waste discharges, establishes protections for riparian areas and wetlands, and protects stream flows.

For more information, please visit [State Water Board Cannabis Cultivation Programs](#).

There were a number of bills of interest in the latest legislative session. Here's a rundown on a few of them:

SB 667 – Atkins (California Watershed Network) Supported

DWR: Riverine and Riparian Stewardship Improvements. This bill, upon an appropriation of funds from the Legislature, would require the department to establish a program to implement watershed-based riverine and riparian stewardship improvements by providing technical and financial assistance in support of projects with certain benefits. The bill would require the program to support the purposes of and be coordinated with the Urban Stream Restoration Program, fish passage improvements, and other similar programs. Signed by the Governor on 10-6-17.

AB 313 - Gray

State Water Resources Control Board. This bill would revise the qualifications for the membership to the board by eliminating those requirements for qualification in the field of water rights. This bill would transfer authority over water rights matters from the Board to the Department of Water Resources. Vetoed by the Governor on 10-3-17.

AB 975 – Friedman

Natural resources: wild and scenic rivers. This bill will make modest but important improvements in the protection and management of the 1,362 miles of rivers and streams in the California Wild and Scenic Rivers System. AB 975 accomplishes this by bringing state management more in line with the higher level of protection provided to rivers in the National Wild and Scenic Rivers System. Sent to Inactive file by author on June 4.

SB 5 – de Leon CWN Supported

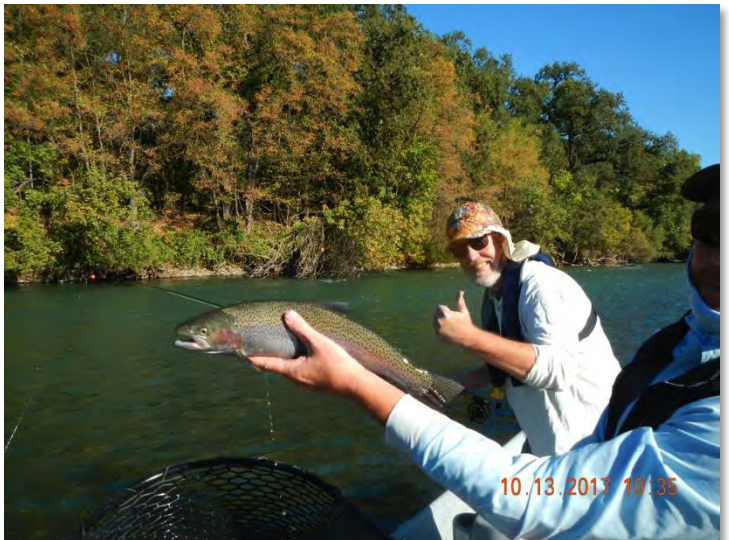
California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018. This bill would enact the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All Act of 2018, which, if approved by the voters, would authorize the issuance of bonds in an amount of \$3,000,000,000 pursuant to the State General Obligation Bond Law to finance a drought, water, parks, climate, coastal protection, and outdoor access for all programs. Signed by the Governor on 10-15-17.

FFD OUTINGS: Lower Sacramento Guided Drift

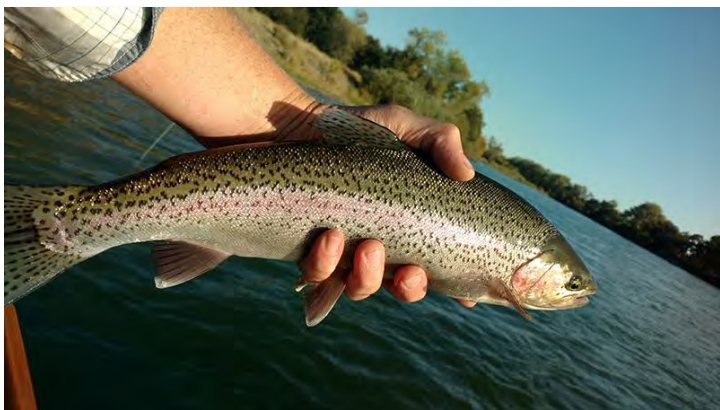
Photos by members



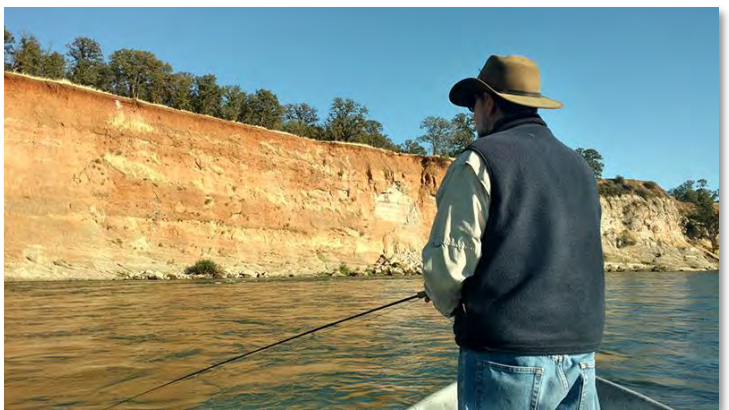
Kris Kennedy shows off Doug Falt's rainbow



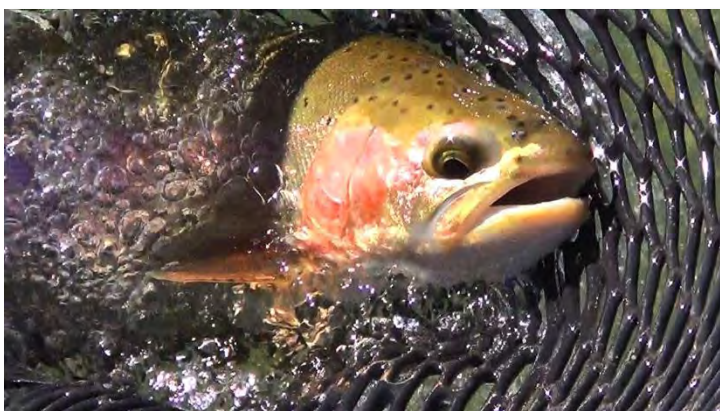
Paul Hadley gives a thumbs up



Paul Berliner's beautiful rainbow



Paul is waiting for another grab



Well...hello



Bob Brodberg pounding the water on the lower sacramento



The hits keep on coming...



And another one...



Jack Norlyn with the prize catch



FFD TRAVELS: Heenan Lake

Summary by Adney Bowker • Photos by Bob Beverlin and Paul Berliner and Bob Brodberg

Bob Beverlin and I fished Heenan Lake the weekend of Oct 12. Heenan Lake sits above 7000ft. near Monitor Pass in Alpine County, and is a brood fish lake for Fish and Wildlife's Lahontan Cutthroat trout propagation program. It is only open for fishing on the weekends in Sept and Oct. Bob negotiated with the owner of the Carson River Resort for a nice RV site with a fireplace and use of the one flush toilet in the area...no shower, though. Rousing ourselves in the brisk 29 degree morning, we drove the 15 minutes up to the lake, and lucked into the last parking place in the lot. Weather was clear, and gradually warmed to a pleasant afternoon. With moderate wind, we stayed on the lake until 4, but the fishing was slow. Experienced float tubers trolling deep found fish, and reported 6-8 fish a day. Saturday we arrived earlier, but found only 4 cars in the lot. Many fewer fishermen that day. Fishing better in the morning, several to 20", but shut off at 1 pm. Carson River Resort was hopping that night, full with weekenders and lots of fireplace socializing. Sunday morning we wet a line in the East Carson River, which was in good shape with very decent flows, but no success. Fortunately, brilliant fall colors and gorgeous scenery made for the rather slow fishing.



Adney Bowker with a fish on



Nice fish Adney

ADDITIONAL PHOTOS FROM PAUL BERLINER AND BOB BRODBERG'S TRIP



Nice country



Beautiful scenery



Paul Berliner enjoys his catch



Bob Brodberg joins the fun



MARK PARKER RAFFLE BOARD

Mike Parker has donated another guided float trip to the Fly Fishers of Davis. Stop by the raffle table at the monthly FFD Club Meeting and purchase a space or 3 on the raffle board. Good Luck!

Winters Salmon Festival



(Photo credit - Ken Davis, Aquatic Biologist, Wildlife Photojournalist)

Great Food • Music • Face Painting • Kid's Parade
 Saturday, November 4, 2017 • 11am-4pm • 11am-4pm • Rotary Park • Winters



PUTNAMS FFD

2017 - 2018

<u>Trip 2017</u>	<u>Fish</u>		<u>Dates</u>	<u>Fishmeister</u>	<u>Contact</u>	<u>Comments</u>
Trinity Stealhead Trip	Trout	Guide	November 2-3	Dan Kathan	415-713-8952	\$191.25 / day (check only) + tip
McCloud River	Trout		November 2-5	Gene Gnatt	707-451-3262	Camping at Sims Campground
Pyramid Lake	Trout		November 9 - 11	Cary Boyden	530-753-3826	
<u>Trip 2018</u>	<u>Fish</u>	<u>Type</u>	<u>Date</u>	<u>Fishmeister</u>	<u>Contact</u>	<u>Comment</u>
Luk Lake	Trouth/Bass		TBD	Dana Hooper	916-343-9732	\$125/day (check only) + Rentals
Trinity Trip 2017	Steelhead		January 13-14	Dana Kathan	415-713-8952	\$191.25 / day (check only) + tip
Baum Lake	Trout		TBD	Dana Hooper	916-343-9732	
Lower Sac Float	Trout	Guide	TBD	Dana Hooper	916-343-9732	\$191.25 / day (check only) + tip
Pyramid Lake	Trout		TBD	John Imsdahl	775-622-3076	
Putah Creek	Trout		April	Steve Karr		sk60@putahcreektrout.org
Delta Bass N Fly Tournament	Black Bass	Boat	April	Dana Hooper	916-343-9732	Boater pair with non boater
Hat Creek	Trout		May	Dana Hooper	916-343-9732	Fly 101 Camping
Sac River Shad	Shad	Boat	May	Cary Boyden	530-753-3826	Boater paired with non boater
Payne Ranch	Smallies		May	John Reynolds	530-753-2682	Day trip
Yuba River UCD Property	Trout		TBD	Dana Hooper	916-343-9732	Limited anglers
Fuller Lake	Trout		June / July	Lowell Ashbaugh	530-758-6722	Day trip
Sierra Lake	Trout		June	Cary Boyden	530-753-3826	Camping
Lewiston Lake	Trout		July 12 - 15	Cary Boyden	530-753-3826	Camping
Old Fogeys Trip	Trout		TBD	Bob Brodberg	530-756-9071	Backpacking
Frenchman Lake	Trout		September	John Imsdahl	775-622-3076	Camping
Lower Sac Float	Trout	Guide	October	Dana Hooper	916-343-9732	\$191.25 / day (check only) + tip
Striper Fest 2017	Stripers	Boat	October	Dana Hooper	916-343-9732	Boater pair with non boater

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Officers, Directors and Committees

President:	Paul Berliner	530-753-3886
Vice President	Tom Robinson	530-304-0305
Treasurer	Lowell Ashbaugh	530-758-6722
Secretary	Eric Kapucinski	916-984-6438
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	Dan Kathan	415-713-8952
	Rick Wallinder	916-505-5329
2019	Son Chong	
	Peter Hawes	
	Tristan Leong	
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Fly Tying	Bob Zasoski	530-753-2241
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Video Library	Eric Kapucinski	916-984-6438

Fly Fishers of Davis
PO Box 525
Davis, CA 95617-0525

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The Fly Fishers of Davis (FFD) is a non-Profit 501.C.4 charitable organization dedicated to the education, participation, conservation and enhancement of fly fishing. Annual associate and family (**member's spouse and children living with named member up to max age 25**) membership is \$30 beginning with each calendar year. FFD meets monthly except for the months of July & August. Regular monthly meetings are held the last Tuesday of each month except for December and February. December meetings are held the second Tuesday to accommodate holiday schedules. February hosts the Annual Dinner meeting which is scheduled in the latter part of the month based upon facility arrangements.

FFD is an affiliate club of the Federation of Fly Fishers (FFF), an international nonprofit organization, and its Northern California Council (NCCFFF) affiliate.

Meetings and membership are opened to the public.

The Fly Fishers of Davis provide equal opportunity membership without discrimination on sex, race, origin, age or religious orientation.

E-Newsletter Policy

Our policy is to deliver the e-newsletter via email OR you may download it from the FFD website at: <http://www.flyfishersofdavis.org/news1.shtml>

Be sure if you signed up for the \$30 annual membership that you get your email address to **Lyn Hooper** at membership@flyfishersofdavis.org. This will assure that you get an email notification of the newsletter. Each month, except June & August the e-newsletter will be posted to the above site and emailed about 1 week before the meeting. You will need Acrobat Reader <http://www.adobe.com/products/acrobat/readstep2.html> to view the PDF format.

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How to become a member of the Fly Fishers of Davis

Dues for adults and families (member's spouse and children living with named member up to max age 25) are \$30/year. Student rate is \$15/year. The monthly newsletter is distributed by e-mail only. Please be sure to provide a valid e-mail address so that we can get the newsletter to you in Adobe Acrobat format. Drop this form (and a check) in the mail to Fly Fishers of Davis, P.O. Box 525, Davis, CA 95617. Or you can bring the application to the club meetings, which are held at 7:30 p.m. on the last Tuesday of the month.

For more information, contact: Lyn Hooper at membership@flyfishersofdavis.org – **Membership Chair**

Name _____ Address _____
 City _____ State _____ Zip _____ Phone () _____
 Occupation _____ e-mail: _____
 Fly fishing interest and experience: _____

Our club is only as great as its members, so please **circle one or more** of the following areas where you could share your expertise.
Annual Picnic, Annual Dinner, Guest Speakers, Putah Creek Cleanup, Membership, Budget, Conservation, Newsletter, Communications, Outings, Marketing, Youth Programs, Salmon in the Classroom, Education.
 Please also **circle** if you would like to **teach, assist, or attend** any of our classes in **Rod building, Fly Tying, or Casting.**

For insurance reasons, you must be a current club member to attend any of our outings