

THE FLY LINE

NEWSLETTER OF THE TAHOE TRUCKEE FLY FISHERS

The President's Corner: Rudy Knudsen

"TTFF: GOOD THINGS DONE WELL!"

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| NEXT GATHERING: February 2005. OB's | 1 |
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We had a good turn out for our last general meeting at OB's. The raffle, with its one, high-end item turned out well. Thanks to Fred Wickman for donating the Orvis Clearwater reel, floating fly-line and fluorocarbon leader, it was a big hit. We will come up with another special item for our next meeting's raffle that I am sure you will want to try your luck at winning.

A big thanks to John Roberts, Frank Pisciotta, and Joe "Sawmill" Cerniglia for putting together a super show at the January meeting. We're still waiting to hear more about the teddy bears in their Lewiston Inn room, however.

This newsletter will be your notification of a proposed addition to the TTFF Club by-laws that we spoke about at our last meeting. The proposed amendment is in the newsletter for you to look over (pg. 3). We will call for a vote of the general membership for approval of the Amendment at our next General Meeting on February 24th, 2005 at 7:30 PM at OB's. To vote on the amendment you must be a paid up member of the TTFF.

The February meeting will be dedicated to Ned Long and feature fly tying. It's called the "First Annual Ned Long Memorial Fly Tying February". You will be able to see some of Ned's innovative flies tied by some of our local tyers, see Ned on video tying some of his famous offerings and much more. We will also have a table showing you how to prepare for a days fishing at Pyramid Lake. This will be a super 'how-to' meeting for beginners and advanced fishers.

Speaking of beginners and fly fishers new to the sport, you will all want to sign up for John Robert's Clinic coming up on May 1st. This streamside event is well worth the \$20 donation to the TTFF club.

Your annual dues payment is due now and delinquent on March 1. Please see page 7 and send the club your payment.

Look forward top seeing you all at OB's on February 24th.

*Rudy *

TTFF
Monthly Meeting

February 24th at OB's

***Ned Long Memorial
Fly Tying February!***

**ANNUAL TTFF
DUES ARE DUE!
SEE PAGE 7
NOW**

TTFF Monthly Meeting
February 24th
OB's Truckee, 6:30/7:30pm

First Annual *Ned Long Memorial Fly Tying February!*
Tyers: John Roberts, Bruce Ajari, John Lim, & Alex Penney
See Ned on video tying his flies! Also, Pyramid Lake outing info

TAHOE TRUCKEE FLYFISHERS

~ FOOLING FISH SINCE 1984 ~

CLUB OFFICERS AND DIRECTORS

PRESIDENT: Rudy Knudsen, 426-3251, raknudsen@yahoo.com
 V. PRESIDENT:
 TREASURER: Dave DeVoe, 546.5120, devoetahoe@yahoo.com
 SECRETARY: Elle Beals, 525.1919, tahomus@ltol.com
 PAST PRESIDENT: Steve Buelna, 582.0383, smbuelna@yahoo.com
 BOARD MEMBERS:

Alex Penney, 582.4362, alex.penney@autodesk.com
 Fred Wickman, 530.583.2628
 DJ Beals, deej@beals.us
 Bob Jajko, 530.582.8455

TTFF meets monthly on the 4th Thursday of each month. Check newsletter or website (www.ttff.net) for location. Fly tying at 6:30 pm and general meeting at 7:30 pm. TTFF board of directors meets on the 1st Thursday, 7 pm, check with a club officer for location.

CLUB CHAIRPERSONS

Programs: Steve Buelna 582.0383
Trout In The Classroom: Al Schwartz, 583.6629
Youth/BSA Chair: Dave DeVoe, 546-5120
Membership: Alex Penney, 582.4362
Fundraising: open
Outings: Bruce Ajari, 587.8152
Conservation: Frank Pisciotta, 587.7333, cyberfly@cyberfly.com
Raffles: Frank Bender
Barbecue: Rudy Knudsen & Dave DeVoe, 546-5120
Fly Tying: Al Schwartz 583.6629
Webmaster: Alex Penney, 582.4362 & Dee J Beals
Newsletter: Jim Duffy, 530.587.2730 fax: 587.5003, w6eu@jps.net
 Andy Otto, 530.587.1163 (Distribution)
Annual Dinner: Fred Wickman 583.2628
NCCFFF Rep: open

TTFF Bulletin Board:

- Just at press time, *The Flyline* learned that Frank Norris, one of our longtime members passed away in early February. Frank will be remembered for his willingness to devote his time to those causes he favored: Truckee River Day and the Truckee River Watershed Council. Our thoughts are with his wife, Earleen, and the family.
- **Outings Alert: CANCELLED:** Hot Creek trip on May 23, 24, 25th has been cancelled due to the possibility of high water on those dates. Bruce is working on an alternate trip to Goodrich Creek. Stay tuned.
- **Outings Alert:** Mark your calendars now for Saturday, March 26th as a club outing date for Pyramid Lake. That is the Saturday after a club meeting and fishing should be good. Bruce sez. Also, attend the Feb. 24th meeting and learn more about catching big fish at Pyramid.
- *The next TTFF **Board of Directors** meeting is scheduled for March 3rd, 7pm. Location is at the home of Fred Wickman.
- **FLYTYERS ROUNDTABLE:** The next **Fly Tyers** Round table will be Wednesday, March 2nd, at Truckee Pines Apartments meeting room, 10100 Estates Dr. at 6-9pm. This is near the Truckee Rodeo Grounds, and just past the Senior Center. Check with Al Schwartz 583.6629 for details.
- Want the *Flyline* sent to you **via email**? Ping alex.penney@autodesk.com and let him know.

EAST RIVER STREET STATION REPORT: FEBRUARY 2005

BY ANDY OTTO



Andy takes a look back in history.

7 February 2005: 02:41 p.m. PST:

The temperature of the Truckee River at this station is currently 37 degrees Fahrenheit (2.777 degrees Centigrade) with water flows of 38 cfs. The outside air is 35 degrees Fahrenheit (1.666 degrees Centigrade) with patchy skies and snow flurries in the air.

On This Date in Recent History:

7 Feb 2004: The temperature of the Truckee River at this station is currently 34 degrees Fahrenheit (1.1111111 degrees Centigrade) while the outside air is 25 degrees Fahrenheit (minus 3.8888 degrees Centigrade). Winds are calm, skies are clear, river flows are low at 66 cubic feet per second (1.87 cubic

meters per second).

9 February 2003: The temperature of the Truckee River at this station is currently 38 degrees Fahrenheit (4 degrees Celsius). The outside (outside of the water in the river) temperature is currently 29 degrees Fahrenheit (-2 degrees Celsius). Water flows are at 106 Cubic Feet per Second, Winter flows.....

10 February 2002: River temp: 42 degs. F. and flow @ 147cfs

12 February 2001: River temp: 37F

Andy

Club Vote on Amendment to TTFF By-Laws

TTFF President Rudy Knudsen announced that at the February general meeting of the club, the attendees will be asked to approve an amendment to the club's by-laws. The current board feels that it will give them more flexibility in conducting club business. In order to vote you must be present at the February 24th meeting and be a paid-up member of the club. The full text of the amendment is printed below. Questions can be referred to President Knudsen or the board.

AMEND BI-LAWS OF THE TAHOE TRUCKEE FLY FISHERS

The Board of Directors may appoint two alternate Board Members to be available to serve on the Board for the purpose of providing a quorum for conducting business and be available to serve on the Board when regular members are unable to serve. Alternate Board member votes are only legitimate to fill a quorum and are not additional votes to an existing quorum. The number of voting board members is to remain at seven.

Sierra Water Tests Yield Good News

Woodland Daily Democrat
By Charles Casey
January 29, 2005

Data collected by experts from the UC Davis School of Medicine have revealed that except for some heavily used areas, streams and lakes in the high country of the Sierra Nevada are generally clean and fresh.

The good news for campers can be found in a pair of studies published in the latest issue of the quarterly medical journal *Wilderness and Environmental Medicine*.

UCD physician Robert Derlet and pathology researcher James Carlson present data gathered from nearly 100 locations throughout the Sierra Nevada during the summer of 2003, including Yosemite, Sequoia and Kings Canyon national parks. Their goal was to analyze wilderness water quality for the presence of harmful bacteria such as *E. coli*, which is typically an indicator of contamination from human or animal waste.

Running counter to popular belief, the two researchers downplay the risk of picking up giardia in backcountry drinking water. In the Sierra Nevada, *E. coli* and other pathogenic bacteria may pose a greater risk than giardia for causing waterborne illnesses in people.

"What's impressive is that more than half of our water sampling sites had no water quality problems whatsoever," said Derlet, a professor of emergency medicine at the UCD School of Medicine and an avid backpacker with 30 years of experience hiking in California's high Sierra.

"People still should use water filters or purification techniques like boiling drinking water in the backcountry. But our findings also are an indication of the outstanding job done by the National

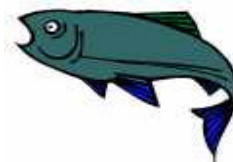
Park Service in its wilderness management.

Derlet has spent the past five years on water quality studies in the Sierra Nevada. From his recent sampling sites, only 17 had levels high enough to be directly linked to recreational use or the presence of livestock.

"For these two studies, we looked at nearly 100 streams and lakes over the 400-mile-long mountain range," observed Derlet, who has given presentations to wilderness rangers about infectious diseases and backcountry medicine.

"We've also analyzed water at many more Sierra Nevada lakes and streams this past summer with consistent results. It's not surprising that waterways below roads, popular trails and well-used cattle grazing areas often show the presence of harmful bacteria. However, it will probably take a number of years and some sustained funding to pinpoint the exact causes."

The UCD physician said his studies are only a snapshot in time, and that all streams and lakes tested in wilderness areas typically contain a certain amount of naturally occurring aquatic bacteria.



Storage Plan Could Be Key To Squaw's Water Woes

Lake Tahoe Bonanza
By Melissa Siig
December 31, 2004

Squaw Valley has a world famous ski resort, a new village with 32 shops and restaurants and a four-star hotel recently named one of North America's top 50 ski destinations. The one thing Squaw Valley doesn't have, however, is enough water.

That could change if a new water storage technology currently being considered by the Squaw Valley Public Service District proves to be feasible for the valley. The storage system has the potential to increase the district's water supply by 40 percent - a boost sorely needed for an area that could run out of water during the summer of 2008. If it works, the technology could also be used to increase the flow of Squaw Creek. However, some residents wonder if the system is the magic bullet that will solve the valley's water woes or create additional problems by bringing more development.

Last Thursday, representatives of the Florida-based ASR Systems LLC gave a presentation to the SVPSD board on Aquifer Storage Recovery. A water management strategy, ASR involves pumping extra water during the wet, winter months, storing it and then recovering the water during the dry, summer months for usage. The presentation was the first step in a five-phase, three-and-a-half year process to develop ASR wells.

"This revolutionizes how we manage water," said ASR Systems President David Pyne, who's been involved in about half the 70 ASR wellfields developed since the technology was first founded in the late 1970s. ASR sites are located across the country, including New Jersey, Florida, South Carolina, Reno and Las Vegas, which, with 108 wells, is the largest in the country.

ASR works by pumping high-quality water into parts of the aquifer with lower-quality water. The clean water displaces the mineral-filled water, creating a buffer zone of mixed water that, along with bedrock below and clay deposits above, acts as a natural storage tank, holding the high-quality water in place. ASR uses either vertical wells 120 to 130 feet deep to store water (the SVPSD's existing wells are 70 to 135 feet deep) or, less commonly, horizontal wells. Because the latter has a higher yield, Pyne said horizontal wells might be the best option for the district.

"This application in Squaw Valley would make a lot of sense," he said. "If we can get one well site and get a lot of yield, it would be very good."

According to Pyne, 97 percent of ASR wells are used to store water in areas that are not up to drinking water standards. This matches the district's needs because presently only water in the west-end of the aquifer meets drinking water standards. The east-end of the meadow, under which lies the aquifer, has high iron and manganese levels. As of now, only half of the aquifer's

1,600-acre feet of water is being used. To utilize the other 800-acre feet of water, Lierman said it would most likely need treatment.

The exact volume of water ASR will be capable of storing in Squaw Valley, or the number of wells needed, is unknown until further analysis is done. However, SVPSD General Manager Rick Lierman estimated that the technology could increase the valley's water supply by up to 60 million gallons per year. Because ASR uses existing wells to draw out water, it's also more cost-effective than building a water treatment plant. According to Lierman, ASR could save the district up to 50 percent in both capital and operating costs over a water treatment plant.

Another appeal of ASR is that in addition to increasing the valley's residential and commercial water supply, it could also be used to recharge Squaw Creek. Even usually strong critics of the water district said they would support ASR if it would help the environment.

"It sounds great if it can get water in the creek," said Carl Gustafson, a Squaw Valley resident and member of Friends of Squaw Creek.

Despite all the advantages of ASR, Lierman said he won't be sold on the technology until the impacts are better understood. The district can't look to other ASR sites for answers since none are in an alpine meadows setting with an alluvial aquifer, like Squaw Valley. The district is concerned about possible damage to the east end of the meadow caused by pumping out water, the potential for golf course fertilizer to contaminate stored water, the chance that stored water may be lost to underground faults and the effect of displacing low-quality groundwater on Squaw Creek. Another hurdle the district has to overcome is gaining approval from regulatory agencies, such as the Lahontan Regional Water Quality Control Board, the California Department of Fish and Game and possibly the U.S. Army Corps of Engineers.

"I'd like to say it's the best thing since sliced bread, but I'm not sure," said Lierman. "I'm a little guarded, but optimistic ... I would like to think that it would work for the community and solve our water problems."

The district won't have the answer to their concerns until further phases of the ASR project are completed. These included reviewing studies on water quality, gathering hydrogeologic data and conducting test well drilling. At each phase, the district can decide to abandon the project. Because ASR is not guaranteed to work in Squaw Valley, the district is simultaneously considering the construction of a water treatment plant. On Tuesday, the SVPSD board voted to send out a request for proposal to engineering companies for a treatment plant design.

"It's 99.9 percent that a water treatment plant would work here because it's old technology, it has almost zero risk of failure but it costs a heck of a lot more," said SVPSD board member John Wilcox. "We have a lot to gain if ASR works here, it would save a lot of money."

(Continued on page 7)

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|--------------------------------|
| YOUR TTFF 2005 CALENDAR |
|--------------------------------|

| <u>TTFF 2005</u> | FLY-TYING | BOARD MTG | CLUB MEETING | OUTINGS | ANNUAL-BANQUET | FFF CONCLAVE | CONSERVATION & MISC EVENTS |
|-------------------------|------------------|------------------|---------------------|---|---|---|---|
| FEBRUARY | 2ND | 3RD | 24TH | DUES ARE LATE MARCH 1st | | PAY TTFF DUES | |
| MARCH | 2ND | 3RD | 24TH | Pyramid Lk. 26th (Bruce Ajari) | | | |
| APRIL | 6TH | 7TH | 28TH | | | | April ?: Signage along LTR (Frank) |
| MAY | 4TH | 5TH | 26TH | Hot Creek 23, 24 & 25 ~Cancelled~ Goodrich Creek? | | | Beginner's Clinic: <u>May 1st</u> (John Roberts) <u>May 18th:</u> Signs along TR (Frank) |
| JUNE | 1ST | 2ND | None (BBQ) | Annual Sawmill Lake BBQ 18th | | | |
| JULY | 6TH | 7TH | 28th | | | | |
| AUGUST | 3RD | 4TH | 25TH | | | FFF: Conclave 8-13th Livingston, MT | |
| SEPTEMBER | 7TH | 1ST | 22ND | | | | Boy Scout Merit Badge (Dave Devoe) |
| OCTOBER | 5TH | 6TH | None (Banquet) | | Annual Banquet ? (Fred W.) | NCCFFF Con- clave: Redding 14th & 15th | Truckee River Day 9th |
| NOVEMBER | 2ND | 3RD | None | | | | |
| DECEMBER | 7TH | 1ST | None | | | | |

Tahoe Truckee Fly Fishers Board Meeting

Lake.

February 3, 2005, 7:21 pm at Frank Pisciotta's Old Greenwood
Mansion

Present: Rudy Knudsen, Elle Beals, DJ Beals, Steve Buelna,
Alex Penny, Bob Jajko, Bruce Ajari, Frank Pisciotta, JJ Em-
metts, John Roberts, and Al Schwartz.

Absent: Dave DeVoe

OLD BUSINESS

- A. By Law Addendum:** "The Board of Directors may appoint two alternate Board Members to be available to serve at Board meetings to provide a quorum for conducting business and be available to serve on the Board when regular members are sick or otherwise unable to serve on the Board. Alternate board member votes are only legitimate to fulfill a quorum."

Motion for acceptance: Alex

Second: DJ

Approved: All

- B. Vice President.** Vacant.

- C. Ned Long.** February club meeting to be dedicated to Ned, with fly tying demonstrations and videos of Ned. Steve to organize.

- D. Budget.** Adopt 2005 budget as printed with one addition: \$1,200 for projection screen and computer projector; for consideration after 2005 Annual Fundraising Dinner inflows and outflows are reconciled.

Motion for acceptance: Bob

Second: Steve

Approved: All

NEW BUSINESS

- A. Reserve OB's for General Meetings.** Rudy to reserve the 4th Thursday of each month except June, July, November and December.

- B. TFFF Flyer.** Al presented a draft for sugges-
tions

and refinement

TREASURER'S REPORT

As of 12/31/04 (new report next month)

General Fund: \$2,723.08

Trout in the Classroom: \$685.67

General CD Deposit: \$2,851.00

Cliff Frazier Memorial Fund: \$2,012.91

Question for Treasurer: Has the credit card payments from dinner been credited to our account?

COMMITTEE REPORTS

Programs. February meeting to have a shorter business presentation, be a Ned Long February Fly Tying Meeting, also have a table with information on preparing for the March Pyramid Lake outing. March meeting will feature Pyramid

Trout in the Classroom. Al will be moving to Nevada. He will continue the chair this year, and outline the details of his position to help the next chairperson continue his good work.

Outings. Hot Creek May '05 outing canceled due to anticipated high water, trying to get Goodrich Creek. Those who had paid for Hot Creek will have first chance at Goodrich Creek.

Conservation. May 18 - Truckee River sign posting along the Legacy Trail. Set April date for posting the Little Truckee at next board meeting.

Raffle. Need featured item for raffle.

Bar B Que. Date set for June 18, 2005.

Beginner's Clinic. Date set for May 1, 2005.

Next Board Meeting March 3, 2005 @ Fred Wickman's.

Next Club Meeting February 24, 2005 at OB's.

Meeting Adjourned 8:55 pm.



Want the *Flyline* sent to you **via email**?
Send an email to: alex.penny@autodesk.com

(Continued from page 4)

If ASR proves to be successful in the valley, it would mean that more water was available for development. Due to the limits of the aquifer, the district is presently not issuing will-serve letters to any large projects.

A feasible ASR system, however, could spell consideration of 80 percent of the 1983 Squaw Valley General Plan build-out, which calls for 4,360 more residential, condominium and hotel units and 703 more commercial units.

For environmentalists, ASR poses a catch-22. On the one hand, it could increase the valley's limited water supply and protect the creek. On the other hand, it would enable more development. Ed Heneveld, chairman of the Squaw Valley Municipal Advisory Council, takes a realistic approach.

"As the population grows and people want to come here, Squaw has to find answers to that," he said. "Development is inevitable ... but I don't want to see the maximum build-out."



YOUR 2005 DUES ARE DUE NOW AND DELINQUENT ON MARCH 1, 2005

Use this form to renew your membership or join the club :

JOIN THE TAHOE TRUCKEE FLYFISHERS! OR: RENEW YOUR CURRENT MEMBERSHIP TODAY!

FILL IN THE FORM BELOW AND BRING TO THE NEXT MEETING OR MAIL TO THE CLUB'S ADDRESS:

PO BOX 5704, TAHOE CITY, CA 96145

NAME: _____ DATE: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE HOME: _____ PHONE WORK: _____ EMAIL: _____

OCCUPATION: _____

FLY FISHING EXPERIENCE: BEGINNER___ INTERMEDIATE___ ADVANCED___

FISHING INTERESTS: _____

PROJECTS AND ACTIVITIES THAT YOU WOULD LIKE TO SEE YOUR CLUB BECOME INVOLVED IN:

__NEW MEMBERSHIPS: SINGLE MEMBER: \$35 FAMILY: \$40

__RENEWAL OF A CURRENT MEMBERSHIP: SINGLE MEMBER \$25 FAMILY: \$30

AMOUNT PAID: _____ CASH/CHECK? CHECK # _____

(QUESTIONS TO: TTFF TREASURER, DAVE DEVOE 546-5120)

NEWSLETTER OF THE
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FOR HIS GENEROSITY TO TTF. SEE HIS WEBSITE AT CYBERFLY.COM**

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TAHOE CITY FOR HIS GENEROSITY TO THE CLUB. Ph: 530-581-4278**

**A BIG THANKS TO ANDY OTTO OF COLDWELL BANKER COMMERCIAL FOR
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