CENTRAL OREGON



- **1 PRESIDENT'S MESSAGE**
- **2 COF BOARD MEMBERS**
- **3 OUTINGS**

Ochoco Creek Clean-up Crooked River Clean-up Owyhee River Outing British Columbia Trip

4 NEXT CAST FLYFISHERS Upcoming Activities

5 WILD WOMEN OF THE WATER

6 EDUCATION

Spring Casting Classes Net Making Class Rod Building Class COF Winter Fly Tying

7 CONSERVATION

7 WELCOME

8 OTHER NEWS

COF Banquet
Volunteers Needed Kokanee Karnival
ODFW Request for Volunteers
COF Donates to Deschutes River Post-Fire Restoration
Deschutes River Fire Restoration -Where Did the Money Come From COF Volunteerism

14 BOARD BITS

- **14 LIBRARY**
- **15 MEMBERSHIP**
- **15 CLASSIFIEDS**
- **15 TYER'S CORNER**
- 16 NW FLY TYERS & FISHING EXPO
- **18 COF ANNUAL BANQUET**
- facebook.com/CentralOregonFlyfishersClub
- in linkedin.com/company/central-oregon-flyfishers

President's Message

Greetings!

Hopefully you were among the 60 plus attendees at the Winter Seminar last month. The presenters, Carol and Skip Morris, provided us with a tremendous amount of great information and tips on fly-fishing. Our thanks go out to Dalton Miller-Jones and Fred Cholic, as well as many others who assisted in this great event.

The Annual COF Banquet is scheduled for April 13th at the River House Convention Center. Don't forget to sign up early, both to take advantage of the early bird discount but also to ensure a spot. This event has sold out the past few years.

Also, want to thank the many COF members who have volunteered over the past years. In 2018, our club had well over 4000 hours of volunteer time. Way to go!

We will be highlighting these folks at the Banquet.

The board has a new Director position. Tom Wideman has initiated a Welcome Program for new members. He is in the process of reaching out to all new members. His goal is to introduce them to the clubs activities, learn what they hope to get out of the club, help them get involved and meet fellow fishermen. Thanks Tom

"Angling may be said to be so like the mathematics that it can never be fully learned" — Izaak Walton

- Allen



Cisher

GENERAL MEETING: MARCH 20 | 7:00 P.M. GENERAL MEETING | BEND SENIOR CENTER, 1600 S.E. REED MARKET ROAD, BEND

President Allen CAUDLE PRESIDENT@COFLYFISHERS.ORG

Vice President COROL ANN CARY VICEPRESIDENT@COFLYFISHERS.ORG

Secretary KARI SCHOESSLER SECRETARY@COFLYFISHERS.ORG

Treasurer RENEE SCHINDELE TREASURER@COFLYFISHERS.ORG

Outings LEE ANN ROSS OUTINGS@COFLYFISHERS.ORG

Membership & Wild Women of the Water SUSAN COYLE MEMBERSHIP@COFLYFISHERS.ORG WILDWOMEN@COFLYFISHERS.ORG

Director At-Large PETER MARTIN CLASSIFIEDS@COFLYFISHERS.ORG

Directors At-Large "Membership Welcome Director" TOM WIDEMAN TOM@WIDEMANS.COM

Programs ART AGNEW PROGRAMS@COFLYFISHERS.ORG

Education DALTON MILLER-JONES EDUCATION@COFLYFISHERS.ORG

> Kokanee Karnival FRANK TUREK KK@COFLYFISHERS.ORG

Next Cast Flyfishers KAREN KREFT NEXTCAST@COFLYFISHERS.ORG

Conservation Representative TOM SHUMAN MADRASFISH@GMAIL.COM

Banquet ANDI FITZGERALD BANQUET@COFLYFISHERS.ORG

Social Media MOLLY VERNARECCI SOCIALMEDIA@COFLYFISHERS.ORG

Librarian Helen Guerrero-Randall

> *Raffle* Lee Ann Ross

Newsletter Design & Production KELLY ALEXANDER SUBMISSIONS.COF@GMAIL.COM





This month we will have Brett Hodgson and Jen Luke who will be giving a presentation on what's new with ODFW for 2019. Brett and Jan are no strangers to COF, but for the newer member Brett is the Deschutes District Fish Biologist and has been in this capacity for the past 10 years. He is responsible for managing fish populations in the Upper Deschutes River sub basin above Lake Billy Chinook. Jen is ODFW's STEP biologist in Central Oregon working

with volunteers on fisheries projects. She has held this position for the last 15 years.

Topics Brett and Jan will cover are a Crooked River Update, Wickiup Reservoir- Upper Deschutes fish and water discussion, Reintroduction update, East & Paulina Lakes – Past, Present, and Future, Metolius Youth Pond, High lakes stocking and angling.

You do not want to miss this program!

OUTINGS

Ochoco Creek Clean-up MARCH 16, OCHOCO CREEK

A few Prineville residents are looking for your help with their cleanup along Ochoco Creek. Carol Benkosky contacted me and asked if COF could include their request for your help in our newsletter.

Coincidently her email arrived as the Bend Bulletin's Mark Morical described Ochoco Creek as the week's fishing outing in GO! Magazine on 1/3/2019. Morical said,"...Ochoco Creek is home to a native redband trout population, with some fish measuring up to 20 inches in length. Anglers come from all over the world to fish the nearby Crooked River, and most of them probably don't bother to wet a line on Ochoco Creek. That's just fine with Prineville locals, who would prefer to keep the tourists away from their relatively unknown gem."

This informal group may be best described as Carol and her closest friends but she has the event well organized. The event date is scheduled to remove trash during low water before irrigation water begins flowing. Last year the friends did their first annual in-stream cleanup and pulled out over 10 yards of trash!

Carol writes volunteers are needed to do a thorough instream and bankside cleanup on March 16th. The reach of Ochoco Creek to cleanup is the 3rd Street Bridge to Gardner Street, within the city of Prineville. More volunteers will mean we can expand our reach outside of the City. Following the cleanup, we'll meet at Ochoco Brewing Company to celebrate our success. There will be complimentary finger foods and happy hour pricing on the brews. Registration will begin at noon, March 16th at Pioneer Park (next to the Court House on 3rd Street), and cleanup work will start as soon as teams are formed, briefed and outfitted with bags and pickers. The cleanup should take about 2 hours. Trash bags, pickers and latex gloves will be provided. Bring footwear for muddy and wet banks – Waders for those doing instream work, warm clothes, sunscreen, hat, eye protection/sunglasses, walking or wading stick for support.

If you are interested in helping clean up this creek, please send an email to Carol Benkosky at carolbenkosky@ gmail.com. by March 11th. Carol would appreciate having names and email addresses of volunteers to contact everyone if they need to change the date due to poor conditions. You might discover new water to fly fish and meet new friends!

- PETER MARTIN PCMARTIN@BENDBROADBAND.COM



Crooked River Clean-up MARCH 30, MEET AT 10:00 A.M., BIG BEND CAMPGROUND

We are going earlier this year, March 30, so we don't double-book with the Owyhee trip. Please meet at the Big Bend Campground at 10:00 a.m. for the Crooked River Cleanup.

This is our big annual cleanup from Bowman Dam downstream along 7 miles of the Crooked River. We will cover the area from the river to along the highway, including all campground and picnic areas, so we need a large member turnout to cleanup this area.

After the litter pickup lunch will be provided back at Big Bend by COF. Dave Dunahay and Dick Olson have volunteered to tend the barbeques again this spring.

Please RSVP, pcmartin@ bendbroadband.com, so we bring the right amount of hot dogs, hamburgers, and water. Let me know if you need a vegetarian meal.

Bring your work gloves for the morning and remember fishing gear for an afternoon outing.

See you there, Peter Martin.

- PETER MARTIN PCMARTIN@BENDBROADBAND.COM

Owyhee River Outing April 3-6 WEDNESDAY TO SATURDAY

This years' outing is scheduled for April 3–6. Winter flows have been stable at 24 CFS all winter. The Owyhee basin has more snow than Central Oregon so maybe the flows will increase before we get there.

The Owyhee River downstream from Lake Owyhee Dam is a gem. Think the Crooked River on steroids. Instead of rainbows and whitefish, think browns, big browns. A 15-incher is a small fish. The trip is timed to hopefully coincide with the skwala hatch. If we are lucky, there will be spectacular top water action as the fish smash your skwala pattern. Other than skwalas, use the same flies and rigs you use on the Crooked. Don't forget the small stuff either. Size 18-22 midges work well too. To get a better idea, watch Brian Huskey's video of the Owyhee CLICK HERE.

It takes about five hours to get to the Owyhee.Travel on Hwy 20 from Bend,

via Burns to Vale. Towards the end of town, turn right at the Cenex Gas Station onto Glenn Street. Glenn Street becomes Lytle Blvd. Go for about 14 miles. Turn right just behind the little store, then take the first left. Turn right on Klamath and then left on Norwood, right on Owyhee Ave and left on Owyhee Lake Road. Sound confusing? Not really; there are a lot of signs to Owhyee State Park. If you make a mistake, any of the roads will get you there. You basically need to go southwest from the store. Check it out on Google maps.

Take Owyhee Lake Road up towards the dam. There is a bridge just below the dam with a sign to the irrigation department. Cross the bridge and you're at a campground with an outhouse and trash service. There is no cell service. There is WiFi at the museum on the irrigation department property. There is no password so you can just hangout on the bench outside the museum and use the wifi. Water is available.

You have the choice of camping at the campground, camping along the river, staying at a motel in Vale or Ontario or renting one of the two bungalows that the irrigation department manages that are next to the campground. To book one of these, go to www. owyheedamcabins.com and click on the three bars in the upper left. Take a look at the cabins and then click on the cabins calendar button. If the bungalow is not booked, send an email request to owhyeedamcabins@gmail.com and request a booking.

Unlike the Crooked, there are no developed campgrounds along the river. If you choose not to stay in the campground. you can just pull over and set up camp anywhere you like. The 10 miles of fishing below the dam to Snively Hot Springs is the best fishing.

Dry Fly Innovations has an excellent blog at: <u>http://www.</u> <u>dryflyinnovations.com/blog</u>. There are tons of archived reports on the site. Unfortunately, it is now a paid site so you will have to decide if it is worth it to you to go back to last March to see how the hatch was a year ago. Their stoneflies are killer. I am making an order now so that I will have a dozen or so ready for this trip.

All are welcome on this outing. There is no limit to how many can come, but please let me know if you plan to attend so I can get a rough head count for the campground. If you are pulling a big rig, please park just OUTSIDE of the campground proper along the river and leave the camping area for tenters and small trailers.

The camping area runs on donations. We have the entire campground booked and we make a donation to the Owyhee Irrigation Department to thank them for making the camp area available. We donate \$10 a unit per night. Last time I ran this trip most folks did not pay. If you don't plan on helping to pay for the campground, please don't come.

– LEE ANN ROSS Rossleeann@yahoo.com

British Columbia Trip

The club is considering hosting our annual lake fishing trip to the lakes in the Kamloops area of British Columbia. This would be an eightday fishing trip with a travel day or two on both ends. British Columbia offers an eight-day non-resident license. We will try to set a date around the schedules of those who are interested.

The club has a trailer with a full set of kitchen equipment, dining tents and tables. Breakfast and dinner cooking duties are shared by the participants with each person cooking a meal or two depending on how many folks come on the trip. Each person provides his or her own lunch. We will camp at Tunkwa Lake which is about a 12 hour drive straight up highway 97. You will need a passport.

If you are interested in this trip, please go to the COF website and read the two presentations on the trip which you can find under the "newsletters/presentation" button on the website. Please read all the information, as it should answer 95% of your questions. If you are interested in the trip after reading the two PDFs, please send me an email and I will put you on a list. I will host a discussion session on the trip starting at 6:15 the multi-purpose room at the Senior Center prior to the March monthly meeting to answer any questions you may have.

– LEE ANN ROSS Rossleeann@yahoo.com

NEXT CAST FLYFISHERS

Spring is almost here and we all know what that means!! So many choices to get out back to fly fishing! March will be the final month of winter fly tying. If you are an intermediate tyer, you can join these sessions and get some flies in your boxes.

It is also time for the NW Fly Tying and Fly Fishing Expo in Albany (see the details below and check out the website for the Expo). This is the biggest fly fishing expo in the West and features dozens of tyers, vendors, and fly fishing enthusiasts.

A special attendee at this year's Expo is the World Champion Women's Casting champion, Maxine Mc-Cormick a 15 year-old phenom! She will be demonstrating her casting. I hope you see her in action!

UPCOMING ACTIVITIES:

NW FLY TYER & FLY FISHING EXPO, MARCH 8TH & 9TH, 2019, LINN COUNTY EXPO CENTER - ALBANY, OR. Several

of our advanced Next Cast members have been invited to be demonstration tyers at the Expo. Along with all of the tyer tables, there are vendors, classes and demonstrations for all areas of fly fishing. Check out <u>www.nwexpo.com</u> for the schedule and class registration. Classes will be posted in January and fill up quickly!! Everyone is welcome and encouraged to attend!

CROOKED RIVER CLEAN-UP-MARCH 30, 2019. See details

in this newsletter. This is a great opportunity to take care of one of our local rivers. The day includes trash pick-up, followed by a club barbeque with a lot of great treats. Some folks will stay and fish in the afternoon (depending on water levels and weather)! Please RSVP to be included in the lunch count! *Must be a COF/Next Cast Flyfisher to participate.*

WINTER FLY TYING- MARCH (TUESDAYS), 6:00 PM, BEND

SR. CENTER. Each week, fly tyers meet to learn new fly tying techniques from a variety of instructors. Watch for details in upcoming news-letters. These sessions are for inter-

mediate+ tyers, please let us know if you have any questions. *Must be a COF/Next Cast Flyfisher to participate.*

NEXT CAST 3-DAY FLY FISH CAMP–JUNE 17, 18, 19, 2019, SHEVLIN POND/ASPEN HALL,

BEND, OR. This camp is for beginners and includes all aspects of fly fishing. The curriculum includes wading in a local stream, identifying aquatic insects, casting, tying flies, and fly fishing in Shevlin Pond. Registration for this camp is through Bend Parks & Rec and will be available with the Summer Activity Catalog distributed in March. Attendees must be 10-14 and is open to all local youth. Oregon fishing licenses are required for all attendees 12 years and older.

The Next Cast Flyfishers program provides opportunities and coordinates activities for young fly anglers in the area. We offer fly fishing instruction through classes and activities, fly fishing summer camps, ongoing COF events, and individually through mentorship and teaching.

Providing these opportunities, young anglers will be exposed to fly fishing and increase their interest and level of involvement.

Please contact me directly if you have questions.

- KAREN KREFT, 503-409-0148 NEXTCAST@COFLYFISHERS.ORG



WILD WOMEN OF THE WATER

What keeps us busy in the winter months? All things fishy: fly tying, attending COF winter seminar, watching the fishing film tour here in Bend, having a great time at the Confluence Fly Shop for our first Fly Shop Hop of 2019! March looks to be equally fishy and fun. There is the NW Fly Tyer and Fly Fishing Expo in Albany. I'll be there taking advantage of the many free seminars and workshops.

FLY SHOP HOP – MARCH 26TH 6PM-8PM - FLY & FIELD – a "ask

me anything you want to know" about fly fishing that is! An evening with Griff Marshall. Some of us will arrive early at the pub next door, Cabin 22, for dinner and beverages, 5pm.

- SUSAN COYLE WILDWOMEN@COFLYFISHER.ORG



EDUCATION

Central Oregon Flyfishers and Sunriver Anglers hosted the biennial Winter Seminar on February 8 & 9th at the Unitarian Universalist Church in Bend. The Seminar had presentations by Skip & Carol Morris and was attended by about 60 anglers. The feedback suggested everyone found it informative and entertaining! For more information on the Morris's work <u>CLICK</u> <u>HERE.</u>

Several classes are coming up this Spring 2019.

SPRING CASTING CLASSES -

COF and Jeff Perin, owner of The Fly Fisher's Place in Sisters, will again be conducting casting classes. Jeff is nationally recognized for his skill and as an outstanding instructor! Everyone who has taken his class has praised it highly. Classes this year will be held either at the Bend Pine Nursery Fields or Al Moody Park. There will be two levels of classes: *A Beginners Casting Class : April 24th* Casting will include pick-up and lay down of line, false casting, roll casting and if time and skill allow, use of shooting lines.

Advanced Casting Class: May 8th. The next class is a skill-building course. Anglers and fly casters will work on more advanced skills like off shoulder casting, wiggle casting, The Belgium Loop cast and underhand casting.

All classes will start at 5:30pm and last approximately 2 hours (weather dependent).

COST: The cost is \$15 per person/ per class.

Class size limit is 10 members per session so, please, register early!

NET MAKING CLASS

COF has the wood handle frames and fish friendly rubber baskets for 5 regular size and 6 longer handle nets. The classes will require two sessions, the first will be held Wednesday, March 6 at 6:30 at Dave Dunahay's home. The second class will follow a week later on March 13th.

COST: The cost for COF & Sunriver Anglers is \$25. Class is Limited to 11 members so hurry

ROD BUILDING CLASS

We will be holding our rod building class again this year, perhaps for the last time! Participating members will meet on March 7th to select the kind of rod they want to build, from ultra light 7', 2 & 3 weight to 10 ft #8-#10 weight rods for Steelhead and Bone Fishing.

COST: After members pay for their own rod blanks, handles, reel seats and guides order, the club will charge \$25 for instruction and use of supplies [e.g., epoxy] and equipment [for example motors and supports for rotating the blanks once coatings have been applied]. The class is limited to 6 members. So be sure to register right away for this opportunity!

To register for any of the above classes go to: <u>coflyfishers.org</u>. {look for the Fly Casting Classes and click on it}

- DALTON MILLER-JONES MILLERJONESD@GMAIL.COM

COF Winter Fly Tying

Our fly tying classes started off with a bang and were very well attended. I'd like to thank Jeff Perin, Phil Rowley, and Wes Wada for teaching classing in February.

And speaking of "thank you", please say thanks to The Patient Angler, The Fly Fisher's Place, and Confluence Fly Shop for providing material discounts to help our classes.

March fly tying classes will include the following instructors – Chris Williams, Sherry Steele, and Jerry Criss.

We meet at the Bend Senior Center every Tuesday night through March 26, beginning at 6:00 pm.

Bring your vise, tools, and thread. This is not a beginning fly tying class so you will need to know the basics of fly tying.

- JOHN KREFT 503-559-3811, JCKREFT@GMAIL.COM

CONSERVATION

Last winter Friends and Neighbors of the Deschutes Canyon Area (FANs) hired Dirt Mechanics Company to perform some trail improvements on the Steelhead Falls Trail. The contractor hired 4 helpers to install some rock improvements to the draw name for the existing trail. This winter the plan is to have 6 helpers improve another section of the existing trail. This trail is in the Deschutes Canyon-Steelhead Falls Wilderness Study Area administered by the BLM. The BLM has approved the use of battery powered equipment to help reconstruct this trail.

Congress is currently working on Public Land Bill S. 47 (submitted 1/8/19) which is a large bill including many public lands in the United States. The Deschutes Canyon-Steelhead Falls Wilderness Study Area is only a small part to this large bill (Section 1108). The boundary adjustment in section 1108 allows for some fuel reduction for fire protection and should carve out the Steelhead Falls Trail from wilderness study area designation. A total of approximately 688 acres will be removed from wilderness study area designation. No ATV access will be allowed in the adjusted area or on the Steelhead Falls Trail. If the large bill stalls in congress, Senator Wyden with a co-sponsor of Senator Merkley have introduced S.81 (submitted 1/10/19), a stand-alone bill addressing only the Deschutes Canyon-Steelhead Falls Wilderness Study Area.

Last year Representative Walden introduced HR 2075 to adjust the boundary of the wilderness study area to allow for fire protection of the Crooked River Ranch area. This bill was passed by the House and had a committee report recommending passage in December in the Senate. The senate did not pass the bill in 2018. This bill started at 832 acres in April and was reduced to 688 acres by December.

I have added volunteer forms for the Warm Springs Hatchery project and the Steelhead Falls Trail project to the google groups site for COF volunteers.

- TOM SHUMAN MADRASFISH@GMAIL.COM

WELCOME

I have been calling new members (Jan. 2018 to date) and should have finished by the time you read this.

Beyond welcoming new folks to the club, I feel that it's one of my new responsibilities to make sure those folks are getting the most out of COF's club experience. In addition to the best Newsletter I'm aware of and an AMAZING Website, COF provides a wide spectrum of activities (in no particular order and sorry if I missed anything): education, clinics, programs, outings, Banquet, Summer BBQ, Kokanee Karnival, Next Cast, River Cleanups, Redmond Outdoor Show's Kid's Trout Pond and last but not least (by a long shot) Wild Women of the Water. Just look in the newsletter.

In talking with new members, I have discovered a recurrent problem and hope I have an appropriate solution. When we joined, we checked boxes indicating areas of interest. One of those boxes was "FIND FISHING PARTNER". Not easy to do at our most common gathering, the General Meeting. Too much going on. So instead, anyone WITHOUT a fishing partner (and assuming you WANT one) can now participate in an activity called "FISHERS WITHOUT PARTNERS". It's the "club" you want to quit, right?

Any COF member qualifies: new to the area or the club? Is your usual partner out of town or recovering from surgery? ANYTHING that means you are looking at fishing alone and don't want to. And you're welcome to return at any time. We'll meet monthly (more if necessary) at a local coffee shop, evening midweek, and try to pair up for a fishing outing, sometime in the near future. We are at ALL LEVELS of ability. Here's a chance to learn from someone more experienced, to mentor someone by passing on some of what you know or just gain a friend.

I will be at a table across from the entry at the next General Meeting. If I've spoken with you or just left a voicemail, stop by and introduce yourself. Help me help you get more because you joined COF.

- TOM WIDEMAN Tom@Widemans.com

OTHER NEWS



COF Banquet 2019 COF FUNDRAISING BANQUET & RAFFLE RIVERHOUSE CONVENTION CENTER | APRIL 13, 2019

It's that time again! The Banquet Registration is Open! Check out the banquet flyer in this month's newsletter then go to coflyfishers. org to register. Your payment can be made via PayPal, credit card, or mail your check to COF Banquet, P.O. Box 1126, Bend, OR 97709. Registering online correctly enters all your information: name, guest, meal choices, bucket raffle tickets advance order, and date registered (for the early bird drawing) into a handy spreadsheet for the registration crew.

DONATE SOMETHING!

Please bring your donations to the March 20th COF meeting. Peter Martin will have a table set up to receive your donations. A donation form for your items is in this newsletter and on the COF website.

Do you have some good fishing equipment you no longer use? Are you a crafter making creations you are proud of such as a quilt, woodturning project, or a birdhouse? Host a club member for a day's fishing trip. COF is a non-profit organization so you can claim your donation on 2019 taxes.

Tie a dozen or two fishing flies. Fishing flies are popular in the bucket raffle. We don't grade or frame them—bidders just want to fish them. COF will even supply the fly box!

VOLUNTEERS NEEDED

We need volunteers who are able to pick up donations from our local businesses! We are looking for volunteers to gather items from different areas in Central Oregon including Bend (all areas), Sisters, Prineville, Redmond, Sunriver, etc.

If you have any availability, please email banquet@coflyfishers.org to let me know which areas of Central Oregon you are able to serve!

- PETER MARTIN PCMARTIN@BENDBROADBAND.COM





Volunteers

Kokanee Karnival needs volunteers to help with our 2019 Angling Clinic, held at Shevlin Pond and Aspen Hall in Shevlin Park in Bend. If you would like to volunteer, you can contact me at (541) 381-7507 or waldo1ft@msn.com . I will soon be contacting folks who volunteered for the Spring and Fall events over the past few years. We need to organize our volunteers to determine if we have sufficient help for each day. We need a minimum of 8 volunteers a day but 10 would be best. Please don't wait until the last minute to volunteer because that makes scheduling difficult. For vou new members or members who have not done this in the past, you will not be on your own. You will be teamed with a volunteer who has experience. If new members or those who have not volunteered in the past want to see what we do, go to our website Kokaneekarnival.org, then to the "About" drop down menu and watch the video "Great Outdoors:

Kokanee Karnival".

The Spring Angling clinic will be held on 6 days, April 22 through April 26 and April 29 and 30. We have no activities on Wed April 24 due to early release in the schools. We have 12 classes in the program and two classes attend each day. We usually arrive at around 8:30 am to set up for the day and the students arrive between 9 and 9:30. They usually leave between 1:30 and 2, and then we clean up and are done by 3. Our education activities in the morning include:

- Fish Biology/Care of Catch
- Knot Tying
- Fishing Tackle/Angling Methods

• Casting/Water Safety We have curriculum sheets for all activities that I can email to volunteers who request them or you can go to our website at <u>KokaneeKarnival.org</u> and click on the "Volunteers" dropdown menu then on "Angling Clinic" to read the curriculum sheets.

Lunch is provided for all students and volunteers. After lunch the students are divided into small groups and get to fish in Shevlin Pond. The volunteers lead small groups of students to help them fish for trout. If they catch a trout they get a First Fish Certificate and if they want they can have their cleaned fish to take home. I am the fish monger and get to gut all the fish. I usually have help filling out the certificates.

- FRANK TUREK KK@COFLYFISHERS.ORG









ODFW Request for Volunteer Assistance with Chinook and Steelhead Reintroduction

In 2019, Oregon Department of Fish & Wildlife (ODFW) will be setting up acclimation facilities for the upper Deschutes anadromous reintroduction smolt program. A study conducted by ODFW in 2018 found that a significantly higher number of acclimated Spring Chinook smolts releases (30 percent, versus those that were non-acclimated 18 percent) out-migrated and were captured at the Selective Water Withdrawal tower at Pelton Dam. This study prompted ODFW to look at using acclimation as a part of the reintroduction strategy.

The purpose of these tanks is to help both spring Chinook and summer steelhead chemically imprint on the water characteristics of the individual tributaries they are being released in. A variety of studies have shown that anadromous fish use olfactory imprinting of the chemical properties of specific water sources to find their way back to their natal spawning grounds. Acclimation facilities are currently used all over the world for anadromous fish rearing to help smolts imprint on the water that fisheries managers are trying to get fish to return to.

There are three proposed sites to be used for acclimation in the upcoming year: Camp Polk on Whychus Creek; the Crooked River near the mouths of the Ochoco and McKay creeks; and the Wizard Falls Hatchery on the Metolius River. Local water will be pumped into the acclimation facilities to acclimate the smolts using irrigation pumps and then returned back to the river, or creek, by an out flow pipe. At the Crooked River and Whychus Creek acclimation sites, a Modutank system will be used which is pictured below. This system has shown great success in the Hood, Sandy, and Clackamas basins. These will be large above ground tanks, approximately 120 long by 12 feet wide, which are made of individual panels and are constructed piece by piece.

Both spring Chinook and summer steelhead will be acclimated for approximately two weeks to a month at each location. During this time period, the fish will need to

be feed while in acclimation and the facilities will be need to be checked on. This is where ODFW is asking for volunteers, through our ODFW STEP program, that would be interested in volunteering to help this project. The feeding and operation of the facilities would take approximately 1 hour per day, 3 days a week. The feeding/maintenance schedule would be three successive days, with a typical schedule being Monday, Tuesday, Wednesday or whatever best works for the volunteers involved with the project. Volunteers are only be needed for the Crooked River and Whychus Creek facilities. On the Metolius River, the Wizard Falls Hatchery Staff will handle the tanks.

Volunteers would be trained by ODFW hatchery staff on the correct feeding procedures for the fish and also on the operation of the facilities. Spring Chinook would be transferred into the acclimation facilities in approximately the first week of March. Summer steelhead would be transferred into the facilities in approximately the first week of April. This is a great volunteer opportunity for anyone that is interested in the reintroduction process or the husbandry of fish.

The coordination of volunteers for the acclimation facilities will be conducted by the ODFW Pelton Round Butte Mitigation Coordinator, Taylor McCroskey. If you are interested in this opportunity or to learn more about it please contact him via phone at 1–541–325–5296 or via email at taylor.mccroskey@state.or.us

Thank for your ongoing support and involvement in the reintroduction of anadromous fish into the upper Deschutes basin.

- TAYLOR MCCROSKEY



COF Donates to **Deschutes River Post-**Fire Restoration

The Central Oregon Flyfishers has donated \$5,000 to the Oregon Wildlife Foundation (OWF) for the Deschutes River post-fire restoration project.

What is the project? Tim Greseth, OWF Executive Director, writes in an email exchange:

"We are working with the Oregon Department of Fish & Wildlife raising funds for a landscape-scale restoration effort in the lower Deschutes River on their wildlife management area. As you know, in the space of just a few weeks in July of this year, the lower Deschutes River canyon was impacted by 3 fires...

The post-fire restoration plan on ODFW property in the lower river includes seeding in drainages to mitigate erosion, planting of shrubs and trees within the riparian zone, aerial and ground application of a restoration-labeled herbicide

on $\sim 14,000$ acres followed by native bunch grass seeding on ~6,000 acres. The latter is addressing the increasingly alarming spread of nonnative invasive annual grasses (primarily cheat grass and medusa head.) The need to do this is significant and immediate; these annual grasses spread rapidly, particularly in a post-fire environment, and hold little nutritional value for wild or domestic animals. Importantly, virtually all landowners in the lower river have subscribed to this same plan on their own property; the only difference is the source of funding to get the work done. Altogether a total of 50,000 acres in the lower river are participating in this project making it one of the largest collaborative efforts of its kind in the western US.

A commitment of funds from the Central Oregon Flyfishers Club would help us meet MCMF's match challenge while also leveraging Federal dollars for this project - 3 to 1.

Who is the OWF? The OWF is a 503 (3) (c) non-profit formed in the 1980's to purchase the lower 17 miles Photo courtesy Oregon Wildlife Foundation

of the Deschutes River Canyon for the public, (Bill Monroe, Outdoor Editor, The Oregonian, July 22, 2018). For more information see the OWF website where you can donate to this project and other projects across the state, CLICK HERE.

What Three Fires? Amy Hazel of The Deschutes Angler Flyshop in Maupin writes about the fires in her July 30 fishing report.

Boxcar Fire: The first fire in late June was called the Boxcar fire. It started less than a mile upstream from Maupin due to a lightning strike... The fire spread mostly South and East and burned 100,000 acres of grass and farm land. In terms of the impact on the river, the Boxcar fire blackened the hillside and some campgrounds from Maupin all the way upstream to South Junction.

Substation Fire: The next fire, the Substation Fire, started in The Dalles by a human (no known cause) and was fanned by extremely strong winds

as it roared across dry wheat fields and grass lands in an East-Southeast direction to the Deschutes River... The fire damage from the substation fire extended from the mouth of the Deschutes all the way south to Mack's Canyon where it stopped without burning any of the Mack's Canyon Campground. The total burn area for the Substation Fire was 89,000 acres.

Long Hollow Fire: The day that they seemed to get the Substation Fire under control, a brand new fire started just south of the Substation burn area - this one started when a piece of farm equipment caught on fire... The Long Hollow Fire did burn both sides of the Deschutes from Jones Canyon upstream to Sherar's Falls and it burned on the west bank all the way down to Mack's Canyon where it met the scorched earth of the Substation Fire and had nowhere to go. The historic farmhouse in Ferry Canyon was burnt completely in the Long Hollow Fire, as were the other out buildings around it. Added note: The Long Hollow fire burned until August 14 for a total 78,425 acres.

To take a ride in Mark Bachmann and Patty Barnes's jet boat to see the Substation fire aftermath, <u>CLICK</u> <u>HERE for the Substation FireVideo.</u>

- PETER MARTIN PCMARTIN@BENDBROADBAND.COM

Deschutes River Fire Restoration - Where Did the Money Come From?

This month's newsletter included an article about a \$5,000 COF donation to the Deschutes Fire Post–Fire Restoration project. Last month, you read about two research projects we helped fund with \$7,500 to OSU Cascades students Deidre Heil and Emily Zamarripa. If you missed their presentations at the January meeting you missed two very impressive students.

Where did all this money come from? Recent fundraising banquets have been very successful. COF funding sources include the Annual banquet, Membership dues, Redmond Sportsman Show Fish Pond, and Meeting raffles.

The board first funded all COF expenses which include our two keystone programs; Kokanee Karnival Youth Education and Next Cast Flyfishers. Next we set aside a reserve fund. We've enhanced our budget to continue to hire quality presenters for our monthly meetings. We've allocated more money for educational classes. We supplemented the Winter Seminar to lower attendance cost The cost to attend the seminar is not expected to cover expenses so COF will have to also pick up the difference. (FYI-If you are a new member the winter seminar occurs every other year and we alternate hosting responsibility between the Sunriver Anglers and COF. It will be Sunriver's turn in two years to host.)

Do you enjoy John Kreft's winter fly tying sessions at the Senior Center which is a free benefit to members? There is no such thing as a free lunch! Many of those Tuesday tyers will be donating flies to the banquet. Do you enjoy fishing success at East Lake? For years COF has supported the Oregon Fish and Wildlife Tui chub removal project at East Lake. We have again budgeted to support OSU Cascades student research projects, (which we specify must benefit Central Oregon). COF has been able to support Casting for Recovery funding requests for several years. We have honored a request for funds from the Friends of

the Middle Deschutes (Steelhead Falls) for their trail improvement projects.

As mentioned our funding comes from a variety of sources with the primary source being the COF Annual Raffle and Fundraising Banquet. In this newsletter you will find registration information for the April 13 banquet at the Riverhouse. Good food, good friends, good deals, good causes, good stories and a darn good time.

Remember to bring your banquet donation items to the March COF meeting for inclusion as bucket or silent auction items.

- PETER MARTIN PCMARTIN@BENDBROADBAND.COM

COF Volunteerism

Congratulations! Last year, 157 COF volunteers worked 4,065 hours and travelled 29,942 miles supporting our many events. That's a whole lot of hours and miles for any fly fishing club, and demonstrates a high degree of dedication. The number of volunteers - 157 -- is a new record we should all take pride in. Our membership is still growing and it's clear that we have new members who enjoy volunteering. You know who you are, so THANKYOU for all your help. If you missed out last year, please try volunteering this year. I think you'll enjoy the experience.

Volunteer records can be very important when we apply for grants to maintain or improve programs like Kokanee Karnival. Such records provide a solid measure of performance that donors do consider when awarding grants, so these numbers can have real impact. We cite these numbers in the annual club request to donors for items to be raffled at our annual COF Banquet the very items you win with a successful bid. The COF Banquet is our largest fundraiser.

We also use these records to award a prize to every member who volunteers 30 hours or more in a year. I need your help to capture all our volunteer data. More and more members are volunteering, so keep up the good work. Here are some past year's results:

YEAR	HOURS	MILES	# OF VOLUNTEERS
2012	4,903	27,040	144
2013	3,006	21,745	122
2014	4,091	19,037	113
2015	6,164	32,071	140
2016	4,484	28,502	134
2017	4,891	29,998	137
2018	4,065	29,942	157

If there's a volunteer sign-in sheet at an event, please sign in and enter your hours (including travel time) and round-trip mileage. The event coordinator sends the sign-in sheet to me for recording. If you're a coordinator, don't forget to submit your preparation time and mileage for the event.

If there's no sign-in sheet, or if you forget to sign-in at a volunteer event, just email the following information to me at Fishingfool.Olson@gmail.com : Your Name, Event Name, Event Date, Hours and Miles traveled (round trip). Or just write a note and give it me at a meeting or call me at 541-420-1325.

Thank you again. Your efforts really do make a difference.

- DICK OLSON FISHINGFOOL.OLSON@GMAIL.COM



541-549-FISH | 151 W. Main Ave., Sisters | Open 7 days a week greendrakehatch@gmail.com | www.flyfishersplace.com

BOARD BITS

A quick summary of the last COF Board of Directors Meeting 2/8/19

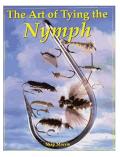
- It was decided to post our 2019 budget in the April newsletter, after the audit.
- The June & July meetings have been changed due to the remodel of the sr. center. Meetings will be held on Tues, June 18 and Tues, July 16 at Aspen Hall.
- Art (programs) will communicate our computer idiosyncrasies to our monthly meeting presenters. Sue bought computer adapter cords to help out.
- An accompanying letter has been written to go with the \$5,000 check to the Deschutes Fire Recovery Project.
- Tom (welcome comm.) discussed ideas. He will call all new members from last year going forward.
- We need to present the by law changes to our membership. Per our by laws, the membership does not need to vote on them. The BOD voted and accepted them.
- An officers versus directors discussion was held. Kari (sec) will check on what has been done in the past and try to clarify.
- Please report your volunteer hours to Dick Olson.
- Helen (library) wants to better keep track of our books. She needs \$150 for book pockets, etc. The BOD agreed with her. Tom Shuman is making repairs on the book cabinet.
- The nominating committee for "fisherman of the year" consists of John and Karen Kreft and Pete Martin. The Volunteer Recognition committee consists of Allen and Sue. All will be presented at the banquet.
- Sue (membership) reported 367 members.
- Mary (webmaster) and Sue

(membership) will talk about the COF website at a general meeting. There seems to be confusion. The website is not being accessed much.

- Kari talked about the Wild Women of the Water Flyfishing 101 class for women. It will take place on Sundays in March. There are still a few spots in the class. Please contact Kari (schoessler.karivan@ gmail.com) for more info and to sign up.
- Dalton talked about the upcoming education events....Jeff Perin will teach fly-casting in April or May. Dave Dunahey will teach "making a net". Rod building will happen in March. Jeff and Liz Jones were introduced. They will help out Dalton with education.
- LeeAnn (outings) will hold an outings meeting before the Feb general meeting.
- The Crooked River Clean-Up will take place on March 30.
- Andie (banquets-auction) said that donations were coming in for the auction. Contact her for pick up or drop off arrangements. (andiefitz@ gmail.com)
- Karen (next cast) reported that 2 of her members will tie flies in Albany.
 3 of her members are on the national youth team. Next Cast has received a \$500 anonymous donation.
- Tom (conservation) reported that we gave \$1500 to ODFW for chub removal from East Lake.
- John Kreft has been averaging 33 people at the Tues fly tying classes.

- KARI SCHOESSLER Schoessler.Karivan@gmail.com

LIBRARY



THE ART OF TYING THE NYMPH - By Skip Morris

Skip and Carol Morris presented at our Winter Carnival last month.. We can augment what we learned from them by taking a peek into their bag of tricks with this book. For day-in-day-out ability to catch fish throughout the season, the nymph is your go-to fly. After all, there are only a few times during the year when trout (and other species) have an opportunity to feed heavily upon the surface. The rest of the time t hey must forage underwater to find food, and this means nymphs and a handful of other creatures. Thus the fly fisher who wants to consistently catch fish learns to tie and fish nymphs. Skip is a master fly tier. He has developed many of his own nymph patterns and tying techniques, which he shares with us in this book, along with traditional patterns. As Morris says, "I tie flies, teach fly tying, write about fly tying, talk about fly tying for a living, and within these pages is most of what I know about tying nymphs". Check out this book to learn from a master. \sim If you are a club member and would like to peruse the library and/or check out one of our books, just look for the rolling bookcase at the club's general meeting. The librarian arrives at the meeting early to give members extra time to look for books before the meeting starts. Sign in on our website https:// coflyfishers.wildapricot.org, click on Members Area and select Library to see a list of our books. If you have any

questions, comments, or new book suggestions, email the club librarian.

- HELEN GUERRERO-RANDALL LIBRARY@COFLYFISHERS.ORG

MEMBERSHIP



Steve Fowler - Bend David Isom - Redmond James Morrison - Bend Lisa Somogyi - Bend **Rick Speidel - Bend** John Thomason - Bend Mark Dickinson -Normandy Park WA Sally Dickinson -Normandy Park WA Joyce McKenney - HIllsboro

- SUE COYLE, 541-668-3565 MEMBERSHIP@COFLYFISHERS.ORG

COF CLASSIFIEDS

No members took this opportunity for a free classifieds advertisement in the March 2019 newsletter.

If you have nothing to sell how about a donation to the fundraising banquet? Do you have good fishing equipment you no longer use? Are you a crafter making creations you are proud of that someone would purchase? Tie a dozen flies to donate for the bucket raffle.

Bring your donation item(s) to the banquet collection event at the COF meeting March 20.

MEMBERS: Ads are free and run for one newsletter. If the item is not sold the ad can be resubmitted for the next month's newsletter. Submit ads to classifieds@coflyfishers.org

- CLASSIFIEDS@COFLYFISHERS.ORG



The Stimulator is one of my favorite searching dry flies and in my new/old waters of Yosemite, Sequoia, and Kings Canyon National Parks this will be my workhorse. By varying the body and hackle colors this pattern can be used to suggest a wide variety of caddis, stoneflies, and hoppers. It also makes a good dry/dropper combo and that's how I generally fish it, usually with a small beaded hare's ear or pheasant tail. **Materials:**

Hook: Tiemco 200R or equivalent **Thread:** Black 6/0 or 8/0 Body: Purple Superfine dry fly dubbing Head: Black Superfine dry fly dubbing Hackle: Body: brown, undersized and usually one size smaller than the hook Collar: brown and grizzly wrapped together Tail: Elk hair. The best hair to use flares some but not too much. Wing: Elk hair

Tutorial: https://www.youtube.com/watch?v=OCI-J8NBVPA

Tying Instructions ((I like to use saddle hackles on this fly)

1. Start the thread about 1/3 of a hook shank length back from the eye 2. Wrap a thread base back to the hook point.

3. Clean, stack, and tie in some elk hair fibers. The tail length is approx. 1/3 of the shank length. Secure the end pieces by wrapping over them

to the point the body starts behind the eye and trim at this point. 4. Tie in a piece of fine wire in front of the tail. This will be used to tie off and counter rib the body hackle

5. Tie in the hackle where the body was started in the front and make 5-7 wraps rearward to the tail. Make two wraps of wire to secure the hackle and counter rib to the front of the body.

6. Make a thread base on the area where the wing and hackle will be tied in 7. Clean, stack and tie in some elk hair to make the wing. I size the wing to be long enough to reach the middle of the tail. Wrap through the butt ends of the wing. This will keep the wing from spinning. 8. Tie in the hackle and then dub the black superfine down leaving enough room behind the eye of the hook to tie the hackle off and whip finish 9. Wrap the hackle, tie off, and whip finish

- MICHAEL TELFORD, MIKETELFORD76@GMAIL.COM



Meet Maxine McCormick 15 year old World Champion of Fly Casting

WW.NWEXPO.COM

NORTHWEST FLY TYER

FISHING EXPO

March 8 - 9, 2019 Linn County Expo Center Albany, Oregon

- 200 Fly Tyer Demonstrations
- All-Day Casting Demonstrations
- 85+ Fly Fishing & Fly Tying Classes
- 62 Vendors & 90+ Casting Classes

FLY FISHERS INTERNATIONAL OREGON COUNCIL

Carlle 2.

The 2019 Northwest Fly Tier & Fly Fishing Expo Welcomes Maxine McCormick & Chris Korich

Be sure to visit the Expo website and get your Banquet tickets and hear her story.

https://nwexpo.com/wp/store/



It is a great honor to welcome 2 World Casting Champions, Maxine McCormick and U.S. Team coach Chris Korich, as our guest speakers at the **Banquet on Friday, March 8th at 5pm.**

Maxine is a 15-year-old champion and fly fisher, already known worldwide. In 2018, Maxine earned women's division GOLD medals in 2 separate events and SILVER in another at the WC in England:

GOLD

Trout Accuracy - Finals score of **52 points** (21 pts ahead of next closest women) **Salmon Distance** – 2 hand winning cast of **189 feet!**

SILVER

Sea Trout Distance - 1 hand new long cast World Record (in prelim round) of **161 feet!!**

Maxine also made finals in the popular **5wt Trout**

Distance event with a long cast of 123 feet!

At only 12 years old (three years ago at the 2016 WC in Estonia), Maxine became the youngest adult division World Champion in sports history, outscoring every women and MAN in Trout accuracy!

Saturday, March 9th (2 separate fly casting demonstration times!)

Be sure to attend Maxine's demos at the Expo casting area by the boats on **Saturday at 11:15-11:45am and again at 1:15-1:45pm**. Then join Maxine and coach Chris Korich immediately after, at exhibit booth #17 for a meet and greet Q&A autograph session.



Central Oregon Flyfishers

Annual Banquet & Fundraiser



Saturday April 13, 2019 5:30 P.M.

Riverhouse Convention Center Bend



Attend COF's primary fundraising event to support the Kokanee Karnival Youth Education Program, Next Cast Flyfishers program for older youth, conservation programs, habitat restoration efforts, club activities, and membership services. Join the fun and dine on fine, delicious food. Have an exciting time with the raffle, pick up some high-quality flies or unique family items in the silent auction, and bid on great opportunities at the live auction. Take advantage of the early bird registration; save \$5 and be automatically entered in the early-bird drawing. You may purchase raffle tickets in advance using the registration form (six tickets for \$5).



Menu

Entrée: Your choice of chicken OR grilled top sirloin OR seasonal vegetarian ravioli.

All entrees include salad, rolls with butter, chef's selection fresh vegetable medley, chef's pairing of potato or rice, dessert, coffee and tea.

No host bar will be available. Please note that you may not bring your own wine.







BEFORE March 12 - \$45 per person & automatic entry in the early bird drawing

March 12 to April 7 - \$50 per person (no dinner sales after April 7)

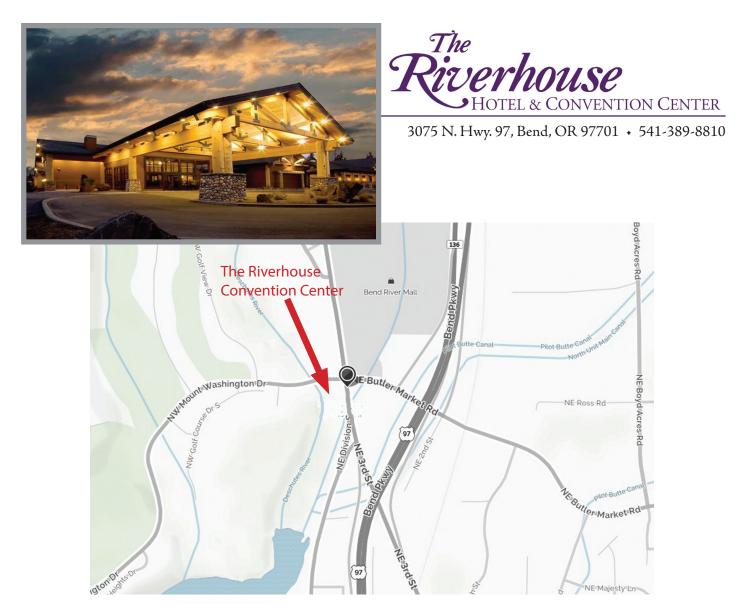
Questions? Contact Peter Martin at 541-388-8956 or pcmartin@bendbroadband.com

Please register online at coflyfishers.org.

Pay via PayPal, credit card or check.

No Internet access? See registration form on the other side.





PLEASE REGISTER ONLINE at coflyfishers.org. Payment via PayPal, credit card or check.

For those with no Internet access, mail completed form (indicate dinner choice and raffle ticket amounts) and your check (\$45/person **BEFORE Mar 12 •** \$50/person **Mar 12 to Apr 7**) to COF BANQUET, P.O. Box 1126, Bend, OR 97709.

PRINT CLEARLY			
Name	Steak	_ Chicken	_ Veg. Ravioli
Spouse/Guest(s)	Steak	_ Chicken	Veg. Ravioli
Guest(s)	Steak	_ Chicken	Veg. Ravioli
Raffle Ticket Total Enclosed (\$5 increments • \$5 = six tickets) = \$			
Email			
Telephone			
Amount enclosed (circle one): \$45 or \$50/person BEFORE March 12 - bird drawing March 12 to April 7 - \$50 per person (no dinner sales af		on & Automat	ic entry in the early



2019 Central Oregon Flyfishers Fundraising Banquet April 13, 2019 Donation Form

(Please include a copy with your donation)

Name:	
City:	
Donation Description:	
Retail Value of Donation: \$	

Note: If your donation is a guided trip or other service, please include your contact information, when the service is available, how much notice is required and any other limitations. If you have a gift certificate please include it along with this form. If you do not have a certificate we will prepare one for presentation to the successful bidder at the banquet.

Your donation will be acknowledged on the bid slips and auction list the day of the event. Please contact me by March 29, 2019 so we have time to include your donation on the advance raffle list sent to attendees prior to the banquet.

Please retain a copy of this form for your records. Your donation is tax deductible to the extent allowed by current IRS guidelines. Central Oregon Flyfishers is an IRS approved 501 (c)(3) non-profit organization (Federal ID # 93-0881830) so your contribution of merchandise, equipment, service, cash, gift certificate, etc. is fully tax deductible. As always check with your accountant.

Please mail your donation and this form to: Central Oregon Flyfishers, P.O. Box 1126, Bend, OR 97709

Or contact me to pick up your donation:

Peter Martin, Banquet Chair, pcmartin@bendbroadband.com, or phone 541-388-8956

Thank you for your donation.



MARCH 2019 UPSTREAM EVENTS

DATE	ACTIVITY	LOCATION	CONTACT
Every Tuesday in March	Winter Fly Tying at 6:00pm	Bend Senior Center	jckreft@gmail.com
Every Sunday in March	Women's Fly Fishing 101 from 1-3pm		Kari at schoessler.karivan@gmail.com
March 6	Net Making Class		register at <u>coflyfishers.org</u>
March 7	Board of Directors Meeting at 6:00pm		
March 7	Rod Building Class		register at <u>coflyfishers.org</u>
March 8 & 9	NW Fly Tyer & Fly Fishing Expo	Linn County Expo Center	Sherry Steele
March 16	Ochoco Cleanup	Ochoco River	Carol at carolbenkowsky@gmail.com
March 20	Monthly Meeting at 7:00pm	Bend Senior Center	
March 20	Outings Meeting at 6:15pm	Bend Senior Center	
March 26	Wild Women of the Water Fly Shop Hop at 6:00pm	Fly & Field	Sue at wildwomen@coflyfishers.org
March 30	Crooked River Clean Up at 10:00am		Pete at pcmartin@bendbroadband.com

In the Future

DATE	ACTIVITY	LOCATION	CONTACT
April 3-6	Owyhee River Outing	Owyhee River	Lee Ann Ross
April 13	2019 COF Annual Banquet & Fundraiser	Riverhouse Convention Center	
April 24	Beginners Casting Class at 5:30pm		register at <u>coflyfishers.org</u>
May 8	Advanced Casting Class at 5:30pm		register at <u>coflyfishers.org</u>
June 17-19	Next Cast 3-Day Fly Fish Camp	Shevlin Pond/Aspen Hall	nextcast@coflyfishers.org
August 20	COF BBQ	Aspen Hall	hblank@yahoo.com



Central Oregon Flyfishers PO Box 1126 Bend, Oregon 97709