

## Happy Holidays

### CONTENTS

#### General meeting

- 2 December meeting

#### Outings

- 2 Call for 2013 outings destinations and leaders
- 2 New Year's Day outing
- 2 New in December: Learn about outings at the general meetings

#### Education

- 2 COF winter fly-tying series
- 3 Thank you Dave and Bill
- 3 Winter Seminar 2013 (sign up form on pg 9)

#### Next Cast Flyfishers

- 12 REALMS Students complete 12 weeks of fly-fishing instruction

#### Membership

- 5 Welcome new members

#### Library news

- 5 Select library items for 2013

#### Conservation

- 7 Groundwater pumping and streamflow

#### Wild Women of the Water

- 7 Christmas Party

#### Other news

- 7 Alaska Peninsula trip
- 7 North Idaho Fly Fishing Expo 2013

#### Tyers corner

- 8 Ham 'n Eggs

#### Upstream events

- 10 Events calendar

### RANDOM CAST

I hope you all had a nice Thanksgiving. I'm looking forward to spending time with family and friends during the upcoming holidays. The COF annual holiday meeting on December 19 is a great time to introduce family and friends to the club. Bring some snacks to share – maybe some homemade goodies! Along with the fly tying, there will be a gear swap, and I'm sure there will be many stories to swap too.

I would like to take this time to say THANK YOU to our outgoing officers and board members. Bill Raleigh has done a great job as secretary, and he has helped keep us straight on the business aspects of this great club via the bylaws and board book. Now that he's in "retirement," Bill has volunteered to rewrite the COF Board book. This book is the "how to" book for COF. It includes all of our policies and procedures. Susan Telford has been the treasurer for four years, and our financial business practices have improved significantly during her tenure. Dave Dunahay stepped in this past year as vice president to help me out. As always, Dave will be on call as an advisor to me, the board of directors and the club as a whole. Please thank these folks for their service when you see them at meetings and events.

Please take the time this month to renew your membership. Thanks to Gary Myer, with help from Bill Raleigh, the renewal forms were mailed at the end of October. Renew your membership before January 1, 2013 for \$30. If you didn't get the renewal form in the mail, you can always go to [coflyfishers.org](http://coflyfishers.org) to print a form.

—Eric Steele, President  
(cell 541-420-8108 or home 541-549-2072)

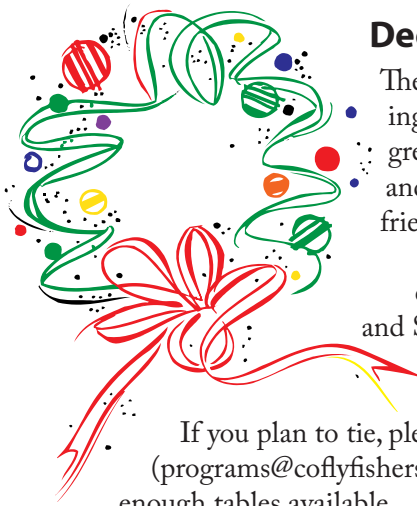


Students from REALMS completed 12 weeks of fly-fishing instruction. PHOTO: Karen Krefit

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## GENERAL MEETING

Dec 19 | 6:30 P.M. | Bend Senior Center, 1600 S.E. Reed Market Road, Bend



### December meeting

The annual holiday meeting on December 19 is a great opportunity to mix and meet and introduce a friend to the club.

Local fly tiers will demonstrate techniques, and Sherry Steele will teach simple fly-tying techniques to beginners.

If you plan to tie, please contact Mike Tripp ([programs@coflyfishers.org](mailto:programs@coflyfishers.org)) so he can have enough tables available.

There will also be a gear swap. Bring whatever you would like to sell or swap. Label items with your asking price, name and contact information. Leave items on one of the tables. Buyers should contact the sellers directly.

Bring your favorite cookies, chips, dip or other treats and beverages to share and munch on.

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## OUTINGS

### Call for 2013 outings destinations and leaders

Your outings coordinator would like to hear from you! Let me know which outings you want to have in 2013. I am also seeking members who would be willing to organize and lead COF outings during the coming year. Experienced trip leaders are encouraged to again volunteer their valuable, and much appreciated, services. Members who have not organized and led an outing but have the knowledge and skills to introduce others to a new fishing destination are strongly encouraged to become a trip leader. If you are interested in sharing your ideas or leading an outing, please contact me prior to the beginning of our December general meeting. You can always find me by the library cabinet at any meeting. Or feel free to contact me by phone or e-mail.

— John Tackmier, Outings Coordinator  
([outings@coflyfishers.org](mailto:outings@coflyfishers.org) or 541-549-6252)

### New Year's Day outing

Jan 1 | Meet at Jake's Diner at 9:00 A.M. | Leader: Bill Seitz

The first outing of 2013 will be the traditional New Year's Day outing to the Crooked River. Meet at Jake's Diner on the east side at 9 A.M., have breakfast with fellow

COF members, and decide if the trip to the river is for you. There are always some of us crazy enough to go, regardless of weather or river flows. Be sure to get your 2013 license beforehand. Sometimes the fishing is even decent on New Year's Day. For more information about the outing, flies and gear, contact Bill Seitz ([conservation@coflyfishers.org](mailto:conservation@coflyfishers.org)). Hope to see you there!

### New in December: Learn about outings at the general meetings

Beginning at the December COF meeting, there will be a new opportunity to learn about the following month's COF outings. At the meeting prior to each COF outing, the leaders of those outings will be available at a clearly identified "Outings Table" to answer questions and provide information (maps, flies to bring, trip description, car pool information, etc.) for anyone who might be interested in participating in that outing. The goal is to increase participation in our outings, eliminate any uncertainties about the outing and make the trips more successful and enjoyable.

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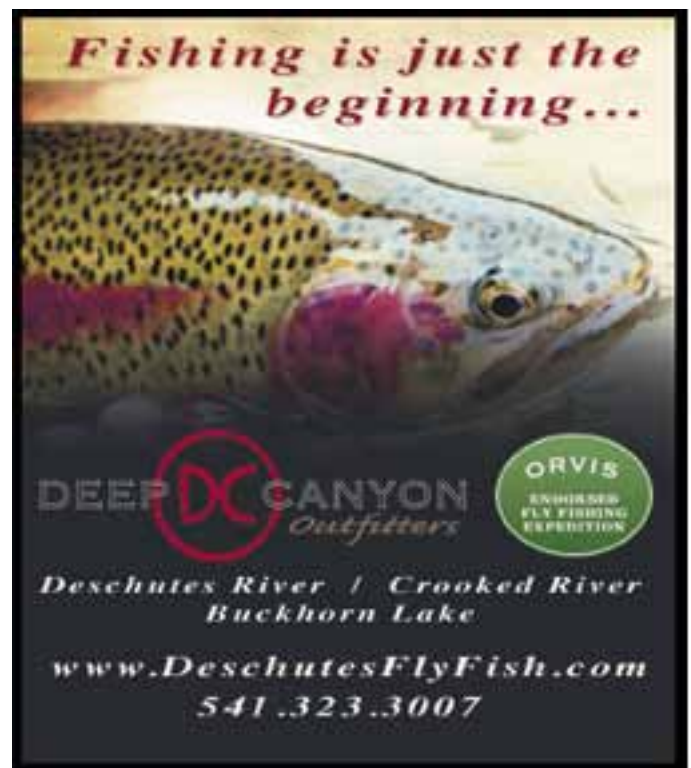
## EDUCATION

### COF winter fly-tying series

The COF Winter Fly Tying Series will begin January 8 and will continue through March 26. We'll meet every Tuesday night at the Bend Senior Center at 6:00 P.M.

This is an opportunity to re-stock your fly box with effective, fishy flies. A guest tyer will lead each session and

*continued on next page*



provide instructions to tie two flies, allowing time to tie several of each pattern.

Please let me know if you plan to attend to ensure enough materials are available. I will provide more details on the class structure and expectations of participants. Cost is \$5 per session to offset the cost of the room and materials.

–John Kreft (cell: 503-559-3811 or [jckreft@gmail.com](mailto:jckreft@gmail.com))

## Thank you Dave and Bill

Once again, Dave Merrick of Fly and Field Outfitters has given us an entertaining and informative talk, this time on winter fishing tactics. If you missed the talk (and the free beer and wine), drop by the shop and talk to Dave in person. There are a few changes you might want to make when the weather turns cold. Thanks, Dave.

And Thanks to Bill Seitz, who not only works steadily on conservation, but steps up to teach too. He showed us his system for making faux furred leaders at the last general meeting. Thanks, Bill.

– Kathleen Schroeder

## Winter Seminar 2013

### Stillwater fishing in western waters with Phil Rowley and Brian Chan

Feb 9 & 10 | SHARC in Sunriver

For details about the Winter Seminar, see page 9 or visit the COF website at <http://www.coflyfishers.org>.



One of the brutes caught at the PGE fish trap. PHOTO: Kathleen Schroeder

## NEXT CAST FLYFISHERS

### REALMS Students complete 12 weeks of fly-fishing instruction

December will conclude the twelve-week fly-fishing course for Bend middle school students at REALMS. In the next few weeks we will have two fly-tying sessions and conclude with an overview and a slideshow featuring all of their fly-fishing activities. The students have learned the basics including casting and knot tying, and they had a fishing day at Bend Pine Nursery. At the end of November,

*continued on next page*

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Students from REALMS inspect macroinvertebrates during a November field trip. PHOTO: Karen Kreft

on a cold and snowy Friday, we concluded the macroinvertebrate and conservation sessions with a field trip to the Deschutes River at McKay Park. The students dressed in waders that have been purchased or donated by COF for the Next Cast Flyfishers program. Most of the students had never seen waders and boots in use, nor had they dreamed of wearing them! The concept of water “flowing” over their feet inside the boots, while their socks actually stayed dry was a phenomenon. The waders worked out great, the boots fit the students well and everybody stayed dry!

COF volunteers, also dressed in winter steelhead gear, turned out to help the students put on the waders and walk into the river. The area had an ankle-deep riffle where we used kick nets to stir up a variety of bugs. Students also turned over rocks near the shore to collect bugs. All of the bugs were returned to large tubs where the students could sift and sort their collection.

To cap off a great day, the bugs were plentiful! Stonefly nymphs became a favorite to collect due to the size and ease of identification. Along with finding a variety of nymphs

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large and small, they found a crayfish, many shucks and casings, a pair of hemostats, and a tool retractor/zinger. They also found a submerged boat and thought it would be a fascinating recovery project! This discovery was the perfect opportunity to discuss leaving things as we found them in the river!

Thank you to all the COF volunteers who have supported the REALMS activities. Your support, leadership, expertise and patience have provided a very successful program! They are already asking if we can do it again next year!

– Karen Kreft

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## MEMBERSHIP

Renewal forms were mailed at the end of October. Renew your membership before January 1, 2013 for \$30. After January 1, membership renewal will be \$36.

To join, go to [coflyfishers.org](http://coflyfishers.org) to print a form. Current rosters are available by request, so please contact me at the next meeting or send email to [membership@coflyfishers.org](mailto:membership@coflyfishers.org) with ROSTER as the subject.

– Gary Meyer, Membership Chair

Welcome New Members

Steve & Pattie Stevens

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## DECEMBER LIBRARY NEWS

### Help select library items for 2013

There is no new addition to the library in December. At the December COF meeting, we want members to help select additions to the library for 2013.

We'll have available a list of suggested items (books and DVDs) for the library. Members will rank items. The highest ranked items will be purchased and added to the library.

The 2013 library budget will be \$346, which includes \$46 deposited in the donations "jar." This amount should allow COF to add at least 10 or 12 new items.

All members are encouraged to use the COF library. Prior to any meeting, come over to the library cabinet, browse the items in the library, make your selection and sign your name and titles you have selected. After reading/reviewing your selected items for one to three months, return them to the library table and indicate the return date next to your name on the sign-out sheet. I will return all items to the library cabinet. It's a very simple process, and the materials are available at every meeting.

If you have items that have been checked out longer than three months, please return those items at this month's meeting. We do not impose fines or harass members for overdue items, so don't worry about returning long-held books or DVDs. Thank you.

– John Tackmier, librarian, [outings@coflyfishers.org](mailto:outings@coflyfishers.org)

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## CONSERVATION

### Groundwater pumping and streamflow

How does groundwater pumping affect streamflow? Over the last year or so, there has been much discussion in the local media and public meetings regarding the City of Bend's project to provide drinking water to its citizens. Depending on which view you, as a citizen, take, solutions have been controversial. The project is now under review in the courts. Recently, the City of Bend outlined a new approach for its project. One of the alternatives to Bend's approach is to rely on groundwater pumping from the Upper Deschutes Basin. A recent publication by the U.S. Geological Survey summarizes research findings on how groundwater pumping affects streamflow. The report provides some interesting environmental aspects of this alternative and identifies potential impacts of groundwater pumping on fish and their habitat in adjacent streams. I have included a summary of the report and the URL for the report.

– Bill Seitz, Conservation chair

### How Does Groundwater Pumping Affect Streamflow?

ScienceDaily (Nov. 16, 2012) — <http://www.sciencedaily.com/releases/2012/11/121116124557.htm>

Groundwater provides drinking water for millions of Americans and is the primary source of water to irrigate cropland in many of the nation's most productive agricultural settings. Although the benefits of groundwater development are many, groundwater pumping can reduce the flow of water in connected streams and rivers -- a process called streamflow depletion by wells. The USGS has released a new report that summarizes the body of knowledge on streamflow depletion, highlights common misconceptions, and presents new

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LIND | WHITE GROUP

Yancy Lind & Eric White

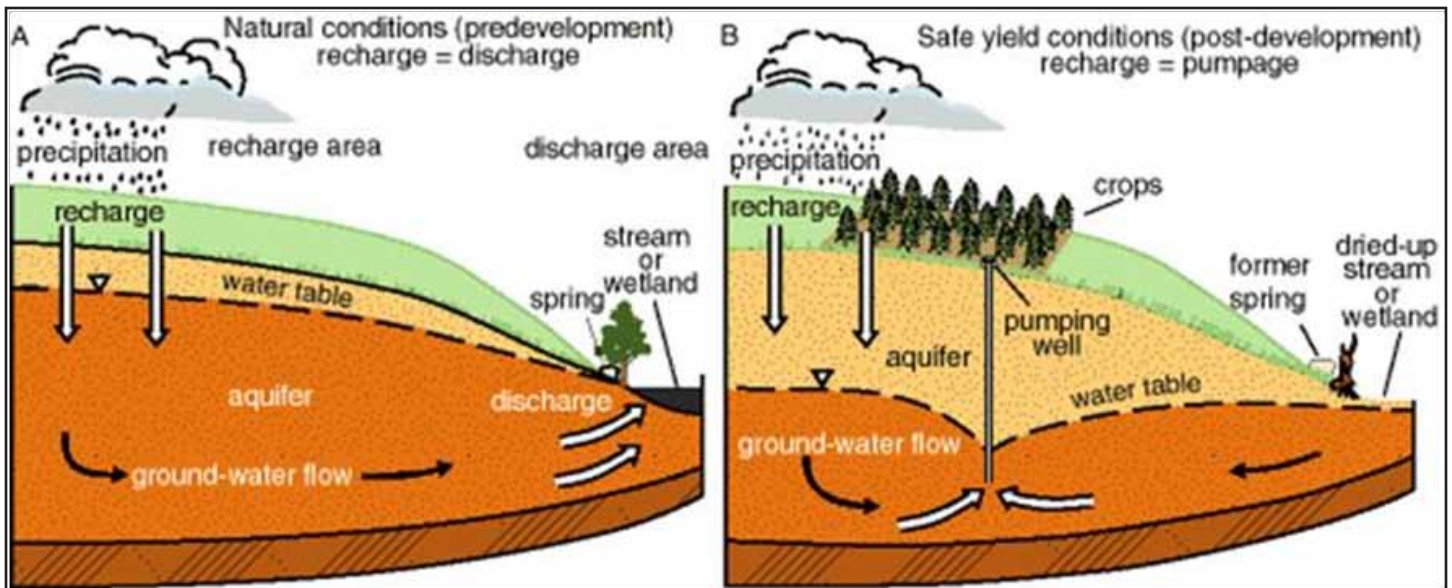
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concepts to help water managers and others understand the effects of groundwater pumping on surface water.

“Groundwater discharge is a critical part of flow in most streams--and the more we pump below the ground, the more we deplete water flowing down the stream,” said USGS Director Marcia McNutt. “When viewed over the long term, it is one big zero-sum game.”

Groundwater and surface-water systems are connected, and groundwater discharge is often a substantial component of the total flow of a stream. In many areas of the country, pumping wells capture groundwater that would otherwise discharge to connected streams, rivers, and other surface-water bodies. Groundwater pumping can also draw streamflow into connected aquifers where pumping rates are relatively large or where the locations of pumping are relatively close to a stream.

“Streamflow depletion caused by pumping is an important water-resource management issue across the nation because of the adverse effects that reduced flows can have on aquatic ecosystems, the availability of surface water, and the quality and aesthetic value of streams and rivers,” said Paul Barlow, USGS hydrologist and author on the report. “Managing the effects of streamflow depletion by wells is challenging, particularly because of the significant time delays that often occur between when pumping begins and when the effects of that pumping are realized in nearby streams. This report will help managers understand the many factors that control the timing, rates, and locations of streamflow depletion caused by pumping.”

Major conclusions from the report:

- Individual wells may have little effect on streamflow depletion, but small effects of many wells pumping within a basin can combine to produce substantial effects on streamflow and aquatic habitats.
- Basinwide groundwater development typically occurs over a period of several decades, and the resulting cumulative effects on streamflow depletion may not be fully realized for years.
- Streamflow depletion continues for some time after pumping stops because it takes time for a groundwater system to recover from the previous pumping stress. In some

aquifers, maximum rates of streamflow depletion may occur long after pumping stops, and full recovery of the groundwater system may take decades to centuries.

- Streamflow depletion can affect water quality in the stream or in the aquifer. For example, in many areas, groundwater discharge cools stream temperatures in the summer and warms stream temperatures in the winter, providing a suitable year-round habitat for fish. Reductions in groundwater discharge to streams caused by pumping can degrade habitat by warming stream temperatures during the summer and cooling stream temperatures during the winter.
- The major factors that affect the timing of streamflow depletion are the distance from the well to the stream and the properties and geologic structure of the aquifer.
- Sustainable rates of groundwater pumping near streams do not depend on the rates at which groundwater systems are naturally replenished (or recharged), but on the total flow rates of the streams and the amount of reduced streamflow that a community or regulatory authority is willing to accept.

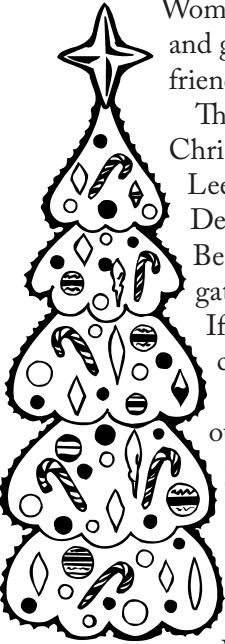
“Conjunctive management of groundwater and surface-water resources is critical in New Mexico, where our limited surface-water supplies can be impacted by new uses that are predominantly dependent on groundwater pumping,” said Mike Johnson, Chief of the Hydrology Bureau in the New Mexico Office of the State Engineer. “This new USGS publication consolidates our understanding of the connection between aquifers and streams and provides a clear, thorough and up-to-date explanation of the tools and techniques used to evaluate streamflow depletion by wells. This report will be very useful to New Mexico’s water managers in guiding technical analysis, dispelling common misconceptions, and explaining these complex concepts to decision makers and the public.”

The report, which is a product of the USGS Groundwater Resources Program, is titled “Streamflow Depletion by Wells -- Understanding and Managing the Effects of Groundwater Pumping on Streamflow” and is available at <http://pubs.usgs.gov/circ/1376/>.

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## WILD WOMEN OF THE WATER

### Christmas Party



Women of COF, it's time to party, socialize and generally have a good time. Rekindle old friendships and make some new ones.

The annual Wild Women of the Water Christmas party and potluck will be held at Lee Ann Ross's house, 6:30 P.M., Sunday December 9 at 3062 NW Underhill Place, Bend. There is a gate on Underhill, but the gate will automatically open until 7:00 P.M. If you're late, just call from the gate and I can open it remotely.

Wrap up two of your favorite flies for our time-honored fly swap. There will be a prizes for the most outlandish/extravagant/awesome wrapping job.

Bring your fly boxes! We will have "experts" on hand to help you organize them. If you know what you are doing, you can help out. If you haven't a clue, bring those messy boxes and we will try to help you make sense of them.

Remember to bring an appetizer, main dish, vegetable or dessert to share. Please RSVP to Lee Ann (rossleeann@yahoo.com or 541-312-2568).

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## OTHER NEWS

### Alaska Peninsula trip

Mike Coughlin is a member of COF, and he is looking for people to join him on a trip to the Alaska Peninsula to fly fish for silver salmon near the native village of Nelson Lagoon, AK. There are a few openings for the week of

August 17 to 24, 2013. This trip will be Mike's third trip to the area.

Price is a reasonable (for Alaska!) \$2400/week, not including airfare, lodging to and from Alaska, gratuities, fly tackle, license and alcohol. This price is the 2012 rate, if a 30% deposit is made before the end of 2012.

The camp is in a remote area of Alaska on the Sapsuk River. This trip is not for everyone. The camp is a very comfortable tent camp with hot water, electricity, lots of wildlife and great fishing. No cell service, Internet access, or crowds.

The trip involves flying to Anchorage the Friday before (August 23 or August 30) and then flying commercially the next morning (Saturday) to Cold Bay, AK and then a short 30-minute commuter flight from Cold Bay to Nelson Lagoon. The following Saturday you reverse the flights, scheduling the Anchorage to lower 48 flight as late as possible on Saturday or anytime Sunday. For more information, contact Mike Coughlin (541-306-0685 or [prmike@aol.com](mailto:prmike@aol.com)).

Read about the camp and see photos at: [www.nelsonlagoonadventures.com](http://www.nelsonlagoonadventures.com).

### North Idaho Fly Fishing Expo 2013

Please consider attending our 2013 North Idaho Fly Fishing Expo (NIFFE) as a fly tier! It will be held again at the Red Lion Hotel in Lewiston, Idaho for two FULL days; all day Friday, March 22 and all day Saturday, March 23! Our hope is to increase the number of tiers at the expo.

Our plan is to conduct three tier sessions on Friday (9:00 A.M. to Noon, Noon to 3:00 P.M., and 3:00 to 6:00 P.M.) and two on Saturday (9:00 A.M. to 12:30 P.M. and 12:30 to 4:00 P.M.). There will be a Tier Reception on Friday evening and Banquet/Auction on Saturday evening. Marty and Mia Sheppard of Little Creek Outfitters and noted Spey author Al Buhr will be our featured presenters. For additional information contact Dave Eberle ([eberledave@cableone.net](mailto:eberledave@cableone.net)) or Kelly Creek Flycasters (<http://www.kellycreekflycasters.org/>).



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## TYERS CORNER

It is that time of the year when mountain whitefish start to spawn in Central Oregon streams. As review, whitefish spawn in shallow riffles during night time hours from mid-November through mid-January. The eggs, a pinkish color with yellowish tint or orange color with yellowish tint, are about 1/8 inch in size. Whitefish do not build redds but instead broadcast the eggs in the shallow water column. The eggs settle down in the cobble stream bed and hatch days later. Whitefish eggs are important to resident rainbows and whitefish as a source of protein.

Enough biology! Whitefish egg patterns are important to fly anglers. Some of my favorite patterns are the Nuke Egg (directions at: <http://www.charliesflyboxinc.com/flybox/detail.cfm>) and the Hot Tailed Loop-Nuc (Dec 2011 COF newsletter). The newsletter article has the preferred color combinations. I offer a “new” pattern, the Ham ’n Eggs, that is the ultimate guide fly – it is simple and quick to tie, uses three or less materials, and catches fish – Oh does it catch fish, especially rainbows. The pattern is an adaptation of a Great Lakes steelhead pattern called the Sucker Spawn. For rainbows, I use a size 16 scud hook. For whitefish and rainbows, I use a size 18 scud hook. For materials, I use knitting yarn, GloBug yarn, or McFly Foam. For thread, I use size 6/0 fluorescent orange or pink colors. For Ham ’n Eggs, I use two colors of yarn on a size 16 hook. If I use knitting yarn, I use two strands of one color and one strand of the other color. If I use GloBug or McFly Foam, I use a stand of each color. A strand is about 3/16 inches in size. A “Ham” or “Egg” pattern uses one color.

How to fish egg patterns: I use Euro-nymphing techniques. I fish two flies on 6-inch droppers about 15 inches apart. On the Crooked River, I use a size 16 Lights Out ( Sep 2011 and Sep 2012 COF newsletters) for the top fly. The egg should be the bottom dropper. When the flows on the Crooked River are 77 to 100 cfs, I use a single size BB split shot about 10 inches below the bottom dropper. Check out my presentation on fishing the Crooked River in the winter on the COF web site. In the presentation there are diagrams of the rigging.

– Bill Seitz

### Ham ’n Eggs



Hook: size 16 or 18 scud hook

Thread: size 6/0 fluorescent orange or pink

Egg: knitting yarn (orange and yellow); GloBug yarn (dark roe or steelhead orange or pink and oregon egg (a yellow) and chartreuse); McFly Foam (orange or pink and lite yellow or chartreuse)

1. Debarb hook and start thread on the hook.
2. Advance the thread to the rear of hook to a point between the hook point and barb.
3. If using knitting yarn, attach three single strands of yarn (e.g. two orange and one yellow OR two yellow and one orange) with the one color flanked by the other strands of the other color (e.g. orange, yellow, orange). If you use GloBug Yarn or McFly Foam, use two strands (about 3/16 inch in diameter) of orange and a yellow color.
4. Hold the three strands in your right hand (for a right hand tier) and a dubbing needle in the left hand. Pull the strands forward over the needle. Then pull the needle to the rear to make a loop about 1/8 inch in size. Grab the loop with the left hand and place the needle on the bench. Then make five tight loops of thread over the yarn to make a loop. Repeat the process two more times to make a total of three loops (see photo) and whip finish.

For a “ham” or “egg” pattern, I use one color on a size 18 hook. I get the knitting yarn at a fabric store, the GloBug yarn at Bi-Mart or Warehouse Sports and the McFly Foam at Patient Angler. You might want to get together with your friends to share materials.



Sunriver Anglers and Central Oregon Fly Fishers Present

# Winter Seminar 2013

Stillwater Fishing in Western Waters  
With Brian Chan and Phil Rowley



**Feb 9-10 2013 at SHARC in Sunriver, OR**

SRA and COF jointly host the 2 day Winter Seminar at the beautiful new SHARC facility in Sunriver on Feb 9 and 10, 2013 (weekend). We are delighted to have Brian Chan and Phil Rowley present their Stillwater Seminar covering such topics as: lake biology/entomology, fishing chironomids, floating line tactics, knots, tips for catching trophy trout, sinking line tactics, fly tying, and damsel/leech techniques.

Seminar cost for both days including lunch, drinks, snack: SRA/COF members \$75 before Feb 1, Non-members \$85 before Feb 1; \$85/\$95 respectively after Feb 1.

Name \_\_\_\_\_

Email \_\_\_\_\_ Phone \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ ST \_\_\_\_\_ Zip \_\_\_\_\_

Amt Enclosed \_\_\_\_\_ Need Map? \_\_\_ Need Accommodation Info? \_\_\_

Lunch Sandwich Preference Turkey \_\_\_ Roast Beef \_\_\_ Ham \_\_\_ Vegetarian \_\_\_

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## Central Oregon Flyfishers Upstream Events 2012

Date	Time	Activity	Location	Contact
<b>DECEMBER</b>				
Dec 6	6:30 pm	<b>monthly board mtg.</b>	Environmental Center	Eric Steele (president@coflyfishers.org)
Dec 9	6:30 pm	<b>Wild Women of the Water</b>		Lee Ann Ross (rossleeann@yahoo.com)
Dec 19		<b>general meeting</b>	Bend Senior Center	fly tying demonstration, gear swap, share holiday snacks & goodies
<b>IN THE FUTURE</b>				
Jan 1		<b>OUTING</b>	Crooked R.; Meet at Jake's Diner	Bill Seitz (conservation@coflyfishers.org)
Jan 8, 15, 22, 29		<b>EDUCATION</b>	Winter fly-tying series	John Kreft (jckreft@gmail.com)
Feb 5, 12, 19, 26		<b>EDUCATION</b>	Winter fly-tying series continues	
Feb 9 & 10		<b>EDUCATION</b>	Winter Seminar at SHARC	See page 9.
<b>NON-CLUB ACTIVITIES &amp; FYI</b>				
Dec 8, "Thinking Aside" class in innovative techniques, effective new materials and problem solving, \$24, <a href="http://www.FlyFoundry.com/Thinking-Aside/">www.FlyFoundry.com/Thinking-Aside/</a> or 541-306-4316				
Northwest Fly Tying & Fly Fishing Expo, March 8 & 9, 2013. Linn County Expo Center, Albany, Oregon				
North Idaho Fly Fishing Expo 2013, March 22 & 23, 2013. See page 7.				

2012 COF Board Members: Eric Steele PRESIDENT Dave Dunahay VICE PRESIDENT Susan Telford TREASURER Bill Raleigh SECRETARY Mike Tripp Programs  
Howard Olson Banquet John Tackmier Outings Karen Kreft Next Cast Flyfishers Lee Ann Ross Past President Gary Meyer Membership Bill Seitz Conservation  
Debbie Norton Raffle Kathy Schroeder Education Frank Turek Kokanee Karnival

**Membership application available from: <http://www.coflyfishers.org>**  
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NEWSLETTER - Terri Grimm

