

Lateral Lines

The Monthly Newsletter of Winchester Trout Unlimited
 Recognized as VCTU's best newsletter in 2014 & 2015
 2013 Bollinger Award as TU's Finest Newsletter
 Chapter #638

January 2016

Volume 21, Number 1

Next meeting is Thursday, January 7, 2016

5:30 p.m. Dinner
 IJ Cann's

7:00 p.m. Meeting
 NW Works
 3085 Shawnee Drive
 Winchester

Mark Frondorf, Shenandoah Riverkeeper, is our featured speaker.

See you at the meeting on
 Thursday, January 7, 2015
 Bill Prokopchak, Newsletter Editor
 540-722-2620

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Mark Frondorf, Shenandoah Riverkeeper, Is Our Featured Speaker on January 7th

Mark Frondorf joined Potomac Riverkeeper Network in 2015 as the Shenandoah Riverkeeper.

Having guided on the Shenandoah and Potomac for almost twenty years, Mark comes to the Shenandoah Riverkeeper position used to hard work and recognizing the importance of a hands-on approach to protecting our rivers.

His passion for the water, combined with his people and analytical skills, honed over 25 years as a think tank senior policy analyst tackling some of the most vexing issues facing our nation, make him ideally suited to defend the Shenandoah against pollution, protect our right to clean water, and promote the recreational use of this beautiful river.

As the former president of the Potomac River Smallmouth Club, he successfully lobbied both Virginia and Maryland officials to implement and expand catch and release regulations.

He was instrumental in getting the federal government to revise the Code of Federal Regulations to permit wade fishing on portions of the Potomac. Mark also served on the Board of Directors for the Mid-Atlantic Federation of Fly Fishers.

Shenandoah Riverkeeper works to protect the public's right to clean water in our rivers and streams, stop pollution to promote safe drinking water, protect healthy river habitats, and enhance public use and enjoyment.

Former Shenandoah Riverkeeper, Jeff Kelble, stepped out of his fishing guide raft and into conservation work in 2005 when he started the Shenandoah Riverkeeper Program at Potomac Riverkeeper, Inc., and became the Shenandoah Riverkeeper in 2006. In July 2014, Jeff became President of Potomac Riverkeeper Network, home to Shenandoah Riverkeeper, Potomac Riverkeeper, and Upper Potomac Riverkeeper.

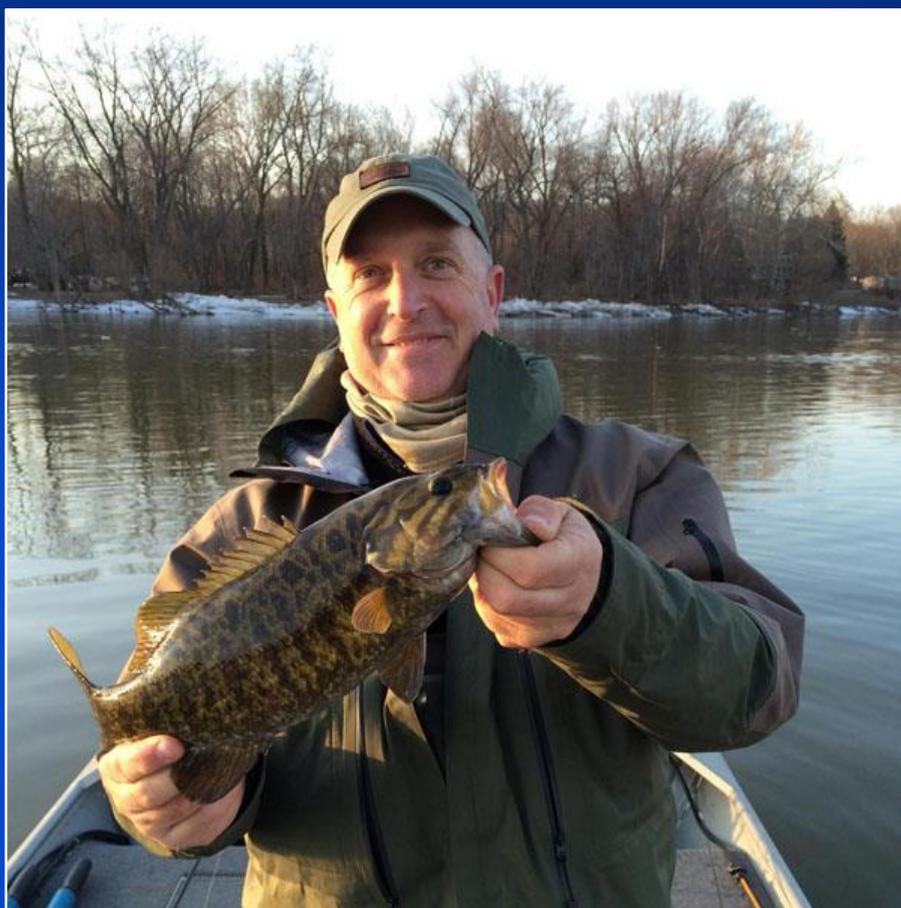


Photo and article courtesy of Potomacriverkeepernetwork.org



Bud on the Run: Redbud Run Update - December 5th Workday

Article by Bud Nagelvoort and Photos by Barbara Gamble

Next Work Session: 9:00 a.m. on Saturday, January 9th

It was indeed pleasant on December 5 with the Pacific El Nino contributing to record warm temperatures. Only the challenge of a simple 24-foot sycamore log re-location and proper placement to divert stream flow around the island faced the TU crew. Little did they know what lay ahead.

With Terry's renowned skill with chain, pulley, and cable, aided by Bob Ryan and a pry bar or two, the log came down the south bank under the power of the 4WD Takoma.

After a few adjustments, it then slid across the stream, and into a seemingly logical resting place adjacent to the upper end of the silver maple log properly angled into the stream at the November session.



The work crew moved a 24-foot sycamore log to divert the stream flow at a braided section of Redbud Run

But there was an obstacle in the streambed preventing proper alignment of the two logs -- the remnant of a well-preserved walnut tree deposited there, no doubt, sometime during hurricane Agnes in 1972. Nature buried most of it and sealed it in place with hard marl.

A remnant limb protruded above the surface -- at exactly the wrong place. Not wishing to ruin Bud's chain saw, this knob remained in place to antagonize the crew the remainder of the morning.

Bud, Bob, and Terry use pry bars and good old muscle power to move the sycamore log into proper alignment.



Sweat and strain eventually pry-barred the sycamore into proper alignment with the maple.

“Bud on the Run: December 5th Workday” continues on the next page.

Bud on the Run: December 5th Workday -- continued

Article by Bud Nagelvoort and Photos by Barbara Gamble

Substantial digging allowed lowering the butt end of the sycamore to water level. All that remained was wiring the sycamore to T posts and driving and nailing backing boards to prevent flow under the stream end of the log.

Unfortunately, our wiring expert, journeyman Vanbenschoten, was not available that day. While the posts were easily driven utilizing Dave's custom pile driver, the wiring operation had to be performed by amateurs who simply did not have the finesse of Mr. V.

While the sycamore log is firmly attached to the posts, no photographs were taken of the wire jobs due to esthetic concerns.

But wiring was not the only problem. I mentioned hard marl earlier. It was present the entire length of the sycamore log. Most of the pointed boards could be driven a short distance into the marl. However, much to Terry's amazement, where the sycamore log rested along the maple log, not only was there hard marl, but something about the marl caused the pointed boards to twist abruptly sideways after penetrating the streambed only a few inches. [See "Editor's Note" below for explanation of boards twisting in marl.]



Terry, Bob, and Bud drive oak boards into the streambed to narrow the braided section of Redbud Run.

Recognizing the threat to Terry's sanity after only a few boards did the twist, we decided there was no need to complete the boarding of the sycamore log further into the bank. Even another Agnes would not likely cause undermining of the sycamore. (If anyone would care to venture a plausible explanation of this twist, see Terry.)

And just one more comment about this channel diversion project. I mentioned the walnut knob earlier. It also obstructed the installation of boards where it emerged from its parent tree. Consequently, there is some leakage of stream flow through that point along the sycamore log.

We pray something will eventually clog this relatively small gap and not ruin the entire project.

Editor's Note on Boards Twisting in Marl

Due to the erosive action of Redbud run through shale deposits as well as limestone karst, the streambed is often composed of calcareous mud (75-85% clay and only 15-25% CaCO_3) after heavy rains. Calcareous mud is generally underlain by argillaceous marl and that underlain by various marlstones ranging from 35% to as much as 85% CaCO_3 .

High CO_2 content of the ground water increases the load of CaCO_3 in the ground water. Outgassing of CO_2 through agitation in the stream after the water reaches the surface results in supersaturation of the ground water. The marl precipitates.

Marlstones vary in density (often referred to as *tufa*) and are a soft, spongy, friable, and porous sedimentary rock composed of CaCO_3 . It is this spongy texture that results in the "Board Twist" described in Mr. Nagelvoort's article. I refer the reader to

$\tau = \rho g R S$ which clearly shows how the slope of the stream and flow due to gravity along with the stream's hydraulic radius results in differential deposition of CaCO_3 .

"Bud on the Run"
continues on the next page.

Bud on the Run: Plans for the January 9th Workday

by Bud Nagelvoort

If conditions allow (no rain, no snow on ground), we will try to complete the deposit of rock along the south bank at Site #1 (along the south side of the island) and at the stretch -- Site #3 --just above the new inverted V structure. It means trips back and forth to the Sulphur Spring Road Perry quarry and maybe Dave's job site if he returns from Texas in time.

If conditions aren't good for rocks, there is another project being contemplated. It relates to an article on page 37 of the winter issue of TROUT. A beaver dam at the upper end of the Seipel property in a stream segment of very low gradient has created a long, shallow pond which is essentially a silt trap.

As described in the TROUT article, a pond of this nature is not conducive to either rainbow trout or brook trout. It is my thinking that we gradually remove segments of this dam to eventually eliminate the silt pond-- without resulting in a rush of bank-eroding flow.

I intend to consult with Seth Coffman before such an effort. At the same time, I don't know if the old beaver dam near the DGIF parking lot has been re-built. If it has, I intend to discuss its presence with Paul Bugass of DGIF to determine if it could/should be removed.

So 9:00 a.m. at Seipel's south gate entrance on January 9 unless an e-mail advises otherwise. And please advise me by e-mail at BudMary2257@gmail.com if you will be able to participate. See you at the regular meeting on the 7th with speaker Mark Frondorf, Shenandoah Riverkeeper.



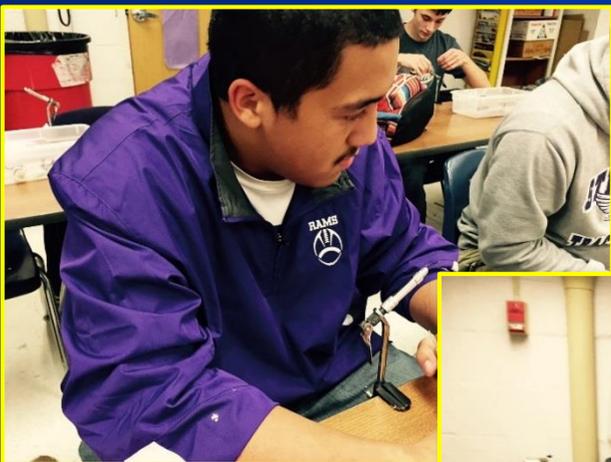
Photo Gallery

Trout in the Classroom News

Winchester TU Teaches Fly Casting and Fly Tying at Strasburg High School

December was a busy month for the Winchester Chapter of Trout Unlimited and we started it off with a trip to Brian Fisher's agriculture class at Strasburg High School. As part of his unit about soil and water, Brian invited members of our chapter to introduce his ag students to the fine arts of fly casting and fly tying.

Students alternated time with fly casting and tying the venerable "Woolly Bugger".



Winchester TU “Bar Fly” Events

by Gene Lewis

Wednesday, January 13th at 7:00 p.m.

The Winchester Chapter of Trout Unlimited has teamed up with Escutcheon Brewing in Winchester to offer anglers in our area the opportunity to learn about Trout Unlimited and to tie some fishing flies. We hope all of you can attend “Bar Fly” round two at 7:00 p.m., January 13th, at Escutcheon Brewery.



Bring your fly-tying vise and feel free to bring any food you wish to eat or share (no drinks please). Please invite your friends. We hope to introduce more folks to the Winchester TU chapter and support a local business that supports TU.

Escutcheon Brewing Company is a craft beer brewery owned and operated by John Hovermale and Art Major. The brewery and tasting room is located at 142 W. Commercial St in Winchester.

Wednesday, December 9th



Winchester TU held its first ever “Bar Fly” event on December 9th. A group of Winchester TU members shared fishing stories and fly-tying secrets with interested anglers and enjoyed some very fine craft beers.

The chapter was represented well and special thanks to Bill Prokopchak, Steve Lander, Mark Zimmerman, and Dan Brakensiek for toting along their vises and fly-tying materials and their willingness to share their knowledge.



We were also very fortunate to have Bryan Kelly from Whitefly Outfitters join us and show off his skills on a fly he had used that morning with much success.

In addition to chapter members, there was a good showing of folks interested in fly fishing and tying, including one that had attended our fly fishing clinic at Cool Spring. They all enjoyed observing and asking questions and several tied their first flies. The fly fishing videos on the big screen were also a nice addition to the evening.

Finally, and most important, a big thanks to Art Major and his staff for offering to host and for attending the “Bar Fly” event! Good fellowship, good beer, and fly tying. That sounds like a good night!



Photos by Gene Lewis and Bill Prokopchak



A Look Back at 2015

photos courtesy of the members of Winchester Trout Unlimited

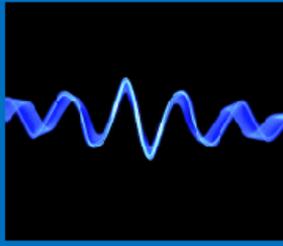


Left: Early in the year, our chapter began the restoration of Redbud Run west of the DGIF property.

Below: In March, Carl shared his recipe for the beautiful Royal Coachman dry fly.



Below: In April, our newsletter editor spoofed the members with "Lawyers, Lobbyists, and Anglers: Lies, More Lies, and Damned Lies".



NAAPP
North American Association of Polygraph Professionals
"nisi quod verum est"



Right: In the spring, Bud invented the teeter-board rock delivery system.

Left: Throughout the year, Winchester Chapter members supported Friends of the Shenandoah by taking water samples.

Below: In May, we all had loads of fun at the annual TIC Brookie releases.

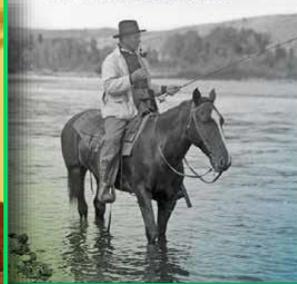
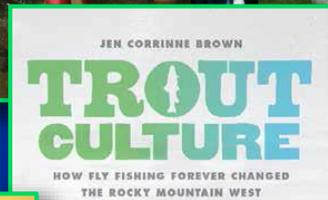


Above: Paul took every opportunity to promote the important work of supporting our veterans.

Far Right: All year long Barbara kept us up to date on the new fishing books being published.

Right: Steve hosted two fly-tying sessions for chapter members.

These are just a few of the many Winchester TU events during 2015. To learn more about our chapter, go to winchestertu.org





PHWFF Update: Raffle Concludes, Upcoming Classes for the Winter, and a REALLY big donation

by Paul Wilson, PHW Program Leader,
Martinsburg VAMC

Thanks from PHW

In November, Mrs. Laurie Morrison of Winchester contacted me about a donation of her late husband's fly-fishing gear to a veterans' fishing program. I explained the goals of Project Healing Waters and our program at the Martinsburg VA Hospital, and we set a date in December to inventory John's equipment.

With Mark and Carl evaluating John's gear, we came to a total value of over \$1900 covering eight rods, five reels, waders, a vest, flies, and other fly-fishing essentials.

John and Laurie Morrison owned and operated Piccadilly Printing in Winchester.

John spent all his free time searching out fly-fishing hot spots, dragging Laurie around to all corners of the country while he pursued wild trout.

Using John's fly-fishing gear in our PHW program to teach veterans the joy and art of fly-fishing in the Winchester-Martinsburg area seems a fitting tribute to John's lasting memory and his love of fly-fishing. Many, many thanks to Laurie for making this donation possible.

Photos of John Morrison courtesy
of Laurie Morrison



Raffle Winner

We concluded the Rainbow Trout carving raffle with additional ticket sales and the "official" drawing at the Fort Belvoir / Quantico Harman's Cabins Flyfest on December 5th. We sold almost 750 tickets of the 1000 printed which netted \$2100 for our Project Healing Waters program.

The winning ticket -- drawn by Marty Laksberg, Program Leader for the Quantico PHW program -- was number 0023 and was purchased by Andy Cox of Glen Allen, VA. This was a well-deserved "win" as Andy was my "fishing buddy" for the October Reel Recovery fly-fishing event in Syria, VA, which was funded by PHWFF for veterans with cancer. Andy will proudly display Carl's carving in his Glen Allen home.

Martinsburg VAMC Fly-tying Classes

Fly-tying classes will resume later this month at the VA for the PTSD group. We will also be looking to do Saturday classes in the future for the CAT-5 group at the Martinsburg VA Medical Center. Watch for my emails on class schedules and call for volunteers.

New Social Media: Please remember to send pictures to Charlie and Kenny for our Chapter and PHW program websites. And please "like" us on Facebook, use the calendar on our TU site, and, of course, all suggestions and additional content are much appreciated.

And as always, if you are available to volunteer for any of our Project Healing Waters fly-fishing events or classes, please contact me to be added to my email list.

Paul Wilson
Program Lead
Mobile: 304-279-1361
Email: pjgrunt@gmail.com

Check out our **new** Website: <http://www.healingwatersmartinsburg.org/>

Like us on Facebook: <https://www.facebook.com/ProjectHealingWatersOfMartinsburgWestVirginia>

National PHW website: <http://www.projecthealingwaters.org/>



The Well-Schooled Angler

Compiled by Barbara Gamble

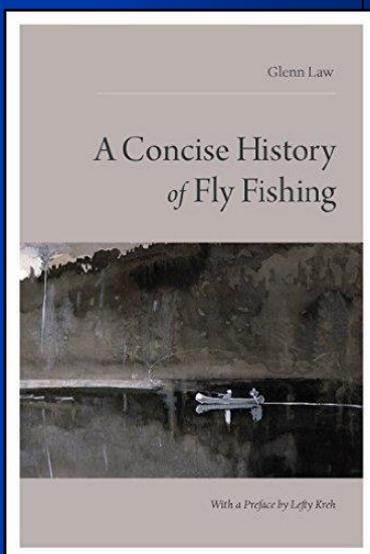
A Concise History of Fly Fishing

Author: Glenn Law
 Paperback: 192 pages
 ISBN-10: 0985778326
 Publisher: Rainstone Press
 Publication Date: February 1, 2016

Fishing is among the most ancient and popular pastimes throughout the world.

In this brief history, Glenn Law examines the development of fly fishing, from ancient Egyptian copper hooks dating to 2600 B.C. and the first recordings of catch-and-release fishing in China's Zhou dynasty, to the most modern innovations and the rise of fly-fishing personalities.

Law discusses the landmarks in the tradition of Western fly fishing, beginning with Dame Juliana Berners's essay "The Treatyse of Fysshynge wyth an Angle," and Izaak Walton and Charles Cotton's *The Compleat Angler*, which stands uncontested as the most-published book in the Western world (with the exception of the Bible).



He also discusses the English fly-fishing traditions and innovations that flourished or perished in North America, and how this combination of traditions and pragmatism became the sport we enjoy today.

A Concise History of Fly Fishing is a fascinating glimpse at our relationship to fishing as it has changed over the centuries, as a sport, as a way of life, and as a universal pastime of patience and contemplation.

"This is a new little book for those who do not wish to dig too deep into the history of fly fishing. Law does a good job of hitting the high points."
 -- *Salmon Trout Steelheader* magazine.

Sources: Amazon.com, Barnesandnoble.com, and the publisher

Tying Nymphs: Essential Flies and Techniques for the Top Patterns

Author: Charlie Craven
 Paperback: 192 pages
 Illustrations: 600 color photos
 ISBN-13: 978-1934753354
 Publisher: Stackpole/Headwater
 Publication Date: January 1, 2016

- The best subsurface flies for rivers and lakes around the world
- Over 50 essential nymph patterns
- Detailed tying instructions, insights into material preparation, and tricks of the trade from one of the country's best tiers

"Forget everything you thought you knew about tying nymphs, Charlie Craven always seems to find more efficient ways to produce sexier flies.

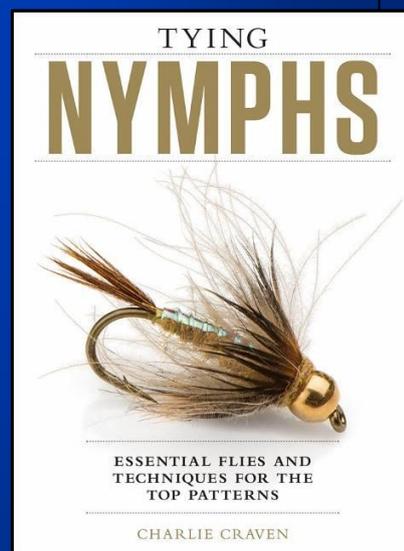
Not only does he have a critical and a creative mind, he is the best communicator in fly tying today, with a neighborly, engaging writing style and clear, detailed photography that will drag you kicking and screaming into the world of better fly tying." (Ross Purnell *Fly Fisherman* magazine 2015-09-01)

Charlie Craven co-owns Charlie's Fly Box, a fly shop in Arvada, Colorado, and is a top-selling signature fly designer for Umpqua Feather Merchants.

Craven is the Fly Tier's Bench columnist for *Fly Fisherman* and author of *Charlie Craven's Basic Fly Tying: Modern Techniques for Flies That Catch Fish* and *Charlie's Fly Box: Signature Flies for Fresh and Salt Water*.

He is also featured in the recent *Fly Fisherman* magazine DVDs *Warmwater Fly Tying* and *Saltwater Fly Tying*. He lives in Palmer Lake, Colorado, with his wife, Lisa, two giant dogs, and a slew of children.

Sources: Amazon.com, Barnesandnoble.com, and the publisher



Winchester TU
 Recycles Aluminum.

Please bring your
 aluminum cans to any
 Winchester TU event.

2015 Calendar of Events

Winchester Trout Unlimited

By Fred Boyer

See the complete calendar
of Winchester TU events at
winchestertu.org

January 2016

- ✓ Thursday 7 January 2016 -- 7:00 p.m. - TU monthly meeting, Featured speaker Mark Frondorf
- ✓ Saturday 9 January 2016 -- 9:00 a.m. - TU workday at Redbud Run and Morgan's Mill Road
- ✓ Wednesday 13 January 2016 -- 7:00 p.m. - TU Bar Fly event at Escutcheon Brewery

February 2016

- ✓ Thursday 4 February 2016 -- 7:00 p.m. - TU monthly meeting
- ✓ Saturday 6 February 2016 -- 9:00 a.m. - TU workday at Redbud Run and Morgan's Mill Road

March 2016

- ✓ Thursday 3 March 2016 -- 7:00 p.m. - TU monthly meeting
- ✓ Saturday 5 March 2016 -- 9:00 a.m. - TU workday at Redbud Run and Morgan's Mill Road

April 2016

- ✓ Thursday 7 April 2016 -- 7:00 p.m. - TU monthly meeting
- ✓ Saturday 9 April 2016 -- 9:00 a.m. - TU workday at Redbud Run and Morgan's Mill Road

May 2016

- ✓ Thursday 5 May 2016 -- 7:00 p.m. - TU monthly meeting
- ✓ Saturday 7 May 2016 -- 9:00 a.m. - TU workday at Redbud Run and Morgan's Mill Road
- ✓ TBA May 2016 -- Brookie Release Days

June 2016

- ✓ Thursday 2 June 2016 -- 7:00 p.m. - TU monthly meeting
- ✓ Saturday 4 June 2016 -- 9:00 a.m. - TU workday at Redbud Run and Morgan's Mill Road
- ✓ Sunday 26 June 2016 to Saturday 1 July 2016 -- Tri-State Fishing Camp for High School Students (Stan Ikonen is our chapter contact person.)

July 2016

- ✓ No monthly meeting in July
- ✓ TBA -- 8:00 a.m. - TU workday at Redbud Run and Morgan's Mill Road

August 2016

- ✓ Thursday 4 August 2016 -- 7:00 p.m. - TU monthly meeting
- ✓ Saturday 6 August 2016 -- 8:00 a.m. - TU workday at Redbud Run and Morgan's Mill Road

September 2016

- ✓ Thursday 1 September 2016 -- 7:00 p.m. - TU monthly meeting
- ✓ Saturday 3 September 2016 -- 8:00 a.m. - TU workday at Redbud Run and Morgan's Mill Road

August 2016

- ✓ Thursday 6 October 2016 -- 7:00 p.m. - TU monthly meeting
- ✓ Saturday 8 October 2016 -- 8:00 a.m. - TU workday at Redbud Run and Morgan's Mill Road



The opinions expressed in *Lateral Lines* are those of the individual authors and are not necessarily those of Winchester Trout Unlimited or Trout Unlimited National.

All water sports, including fishing, and stream restoration activities have inherent dangers. Participation in all Winchester Trout Unlimited activities is at the participant's own risk and participants agree to hold harmless Winchester Trout Unlimited and its members.

