



# Winchester Trout Unlimited

## Chapter # 638

### Lateral Lines

Winchester TU Newsletter

[www.winchestertu.org](http://www.winchestertu.org)

June 2011

Volume 16, Issue 6

### From the Prez

by Stan Ikonen

I spent most of Saturday May 21 at the quarterly meeting of the Virginia Council of Trout Unlimited. Some interesting items were discussed at the meeting and I felt I should share them.

First of all, it looks the Trout in the Classroom Coordinator for the entire state will be on board by July 1. The field has been narrowed to eight interviews will be taking place soon to determine who will win the position. This person's duties will also to serve as an executive director for the council. John Ross was able to secure funding from donors for the position. DGIF will provide logistical support such as office space, equipment, supplies and a car for the new employee to use. Over a hundred candidates applied for the position. I believe it will be a boon for the TIC program in particular as 2/3 of the employee's time will be spent directing TIC efforts in our state.

New council by-laws will be adopted by fall of this year. They will be brought into compliance with National TU's by-laws and we will also have to adopt the new measures.

The quest for Marcellus Shale natural gas has been halted for the time being in Virginia. Carrizo Drilling has abandoned its efforts to receive permits to drill in extreme western Rockingham County. Virginia waterways will be safe from the side effects of the exploration for the time being. While on the subject, there will be conference regarding such exploration on June 4 at the Harrisonburg campus of the University of Pittsburg.

Two members of the Massanutten Chapter, Tom Benzing, a fisheries biologist with JMU, and Graham Simmerman, who works for DEQ, were asked by the USFS to be part of the team that drew up a proposed Forest Management Plan for the George Washington National Forest. As the plan stands now, horizontal drilling would be banned for areas in Virginia that border National Forests. While an outright ban on exploration for Marcellus Shale gas was not put in place, banning the drilling would negate searching adjacent to the National Forests. Opposition is expected from the oil and gas crowd, but our guys are getting their arguments ready.

John Ross reported on his fund raising efforts of late. Dominion Power has again agreed to donate \$5K to the youth camp and \$25K to a restoration project on the St. Mary's River. He is also seeking funds to endow a position at UVA that will "mine" the data from the Virginia Trout Stream Sensitivity Studies. The data from last year's survey seems to indicate that degradation of our streams is at least slowing down. Several attendees headed off after the meeting to fish the new special regs portion of the South River. Fishing reports have been good so far. One must have a special permit to fish the newly opened area. These permits can be obtained at Old Dominion Sports in Waynesboro or the Stone Soup Café on Main Street close to downtown.

That is all for now. I hope to see you at the meeting in the Lodge at Gander Mountain in Winchester on Thursday June 2 at 7:00 PM. Several of us will have an eating meeting beforehand starting around 5:30 at IJ Canns on Valley Ave.

Stan

Dinner at IJ Canns at 5:30 PM, 3111 Valley Ave, Winchester, VA 22602  
Meeting at 7 PM in the Lodge at Gander Mountain, 160 Commonwealth Ct, Winchester, VA 22602  
No program this month, but a number of business items to discuss

## Chapel Run

by Bud Nagelvoort

### Chapel Run Update

Dave, Bill, Fred, Robert and Bud had a great work session on May 7. We had a little initial problem in that the site for the installation of a cross log had an obstacle which upon earlier notice appeared to be a newly deposited log from the high water in April. Close inspection indicated it was a pipe extending 9/10 of the way across the stream just below our proposed cross log installation site. Adding to our quandary there was an insulated wire running from the open end of the pipe in the stream end and disappearing into the bank several feet below the surface of the stream. Neither wanting to be electrocuted nor incurring the wrath of Lee Warner for disrupting anything, in Lee's absence we asked Patrick Bell, his farm hand, what it might be, but to no avail. So to be safe we moved our cross log site downstream a bank log section.

Good that we did. Talking with Lee several days later I found that it was a telephone line from the house to his office.

But we installed the cross log and moved about a ton of rocks at the north bank end to lock it in place. Needless to say none of the motley crew passed inspection for appearance after that exercise. A digital pic is attached.

Other than adding a few more rocks to heighten the bank protection on the south side of this stream section from the Bridge V to the dam, our work is essentially complete in this stretch. We've created a beautiful stretch of bank protection more than 300 feet long with terrific cover and a long, deep, segmented pool that Fred observed will make for excellent dry and nymph drifts (after a little box elder trimming.)

After that effort we reconnoitered the next project area downstream where the April flood moved several bank protection and wing dam logs, but also substantially improved the channel entering Rainbow Bend.

Nothing has yet happened to correct the River Otter problem so no additional stocking has yet been planned.

The RO issue will receive attention before the meeting and a report will be provided

On to June 5th!



## Chapel Run Work Session June 5th

What could be better than keeping cool in the stream on a 90 degree day in June. Fishing in 50 degree water at Barnum you say? Maybe, but the flow there is still over 400 cfs and those rocks there are demons at 200 cfs. So plan to cool off in 60 degree water at Chapel Run!

Robert wants to improve the Dam V so we'll try to plan something there. The V doesn't channel the water very well so we'll try to get some big rocks to narrow the flow to concentrate more at the apex and try to give it better direction.

Then two major efforts at Rainbow Bend. The old wing dam at the top of Rainbow blew out in the flood, but the log will be re-installed as a cross log just above its old resting place. The new configuration will help prevent the buildup of silt along the north bank below the old wing dam site and more important, will help to deepen the old Rainbow Bend pool to make Carl happy - or happier.

If time allows we'll also extract from the run below Rainbow a bank protection log that got washed away from the bank and imbedded in mid-stream just below its original site. We'll no doubt need Terry's total tackle tactics to carry out this project effectively. Choice language may be involved.

Remember, these work projects are prime socializing events and many world-level issues are resolved with only a little physical effort involved in between.

As usual, let me know if you can make it.

## Trout in the Classroom

by Mark Zimmerman

Thanks to everyone who helped make the brook trout releases this year a success, and many, many thanks to the teachers who again dedicated their scarce time to this wonderful educational program. We released close to 1000 fingerlings into Redbud Run, and a fun time was had by all. Hopefully, we'll have a reproducing brook trout population back in Redbud sometime in the near future, thanks to the work of the entire team:

Barbara Agreggaard, Frederick County MS

Katie Bethke, Millbrook HS

Patricia Fox, James Wood HS

Victoria Kelsey, Sherando HS  
Mark Pennypacker, James Wood HS  
Carolyn Thomas, Wildwood MS  
Diana Weir, Admiral Byrd MS  
Ashlee Whitfield, Sherando HS

And as we did last year, we're keeping the trout in the tank at the Shenandoah Valley Discovery Museum until September, when we'll release those fish into the upper section of Redbud Run. So you can keep tabs on those brookies by visiting the museum in downtown Winchester over the summer. [Our thanks to Katie Bethke at Millbrook for saving some of her fish to replenish the Museum tank after a water chemistry problem killed most of the original batch a week and a half ago.]

## Entomology

by Carl Rettenberger



I'm sure all of you have been pestered by Black flies while trying to enjoy a peaceful day on your favorite trout stream. Well as adults, Black flies do very little to feed our quarry, but as larva, pupa and hatching adults they do provide food for all types of fish life. So, please keep that in mind the next time you smash the little pests and watch them float merry down stream with the current. There are of course other True Flies that do provide food for our trout friends but I'll let you read on for more information on that subject.

Carl

### True Flies (Two-winged Flies)

The order of insects Diptera, Two-winged Flies, is made up of several thousand species on every continent with great variance of form and habit, occupying diverse niches. They can be broadly divided into aquatic and land-bred or terrestrial species. Only a small percentage of the two-winged flies are available to predation by fish, but those often produce significant hatches or falls and are therefore of particular interest to the fly fisher. These species include crane flies, marsh flies, hawthorn flies, reed smut, and midges to name a few. The two-winged flies have a full metamorphosis with stages as egg, larva, pupa, and adult. The duration of their cycle is influenced by local climate; warmer conditions result in shorter lifecycles. One species of midge for instance might have five generations in one year, while another in an arctic region might complete one cycle in two years.



The egg typically takes 3 or 4 days to hatch. The emerging larva then feeds and grows, sometimes through several moults or instars, over a four to six month period. The larva's body often does not have obviously defined head, thorax or abdominal regions, but is segmented and often grub or worm-like in appearance. Diptera larvae do not have jointed legs but instead some species have small fleshy appendages known as prolegs found on their thorax and abdomen. In aquatic species, the larvae will be either free swimming; attach themselves to weed, stones and other structure (see Reed-smut larva illustrated); build tubes in the mud-water interface or attached to weed and stones. Fish will forage for these larvae at certain times and the wise angler will carry suitable artificials for just such occasions. The larvae of terrestrial flies are of little interest to the fly fisher.

When mature the larvae will change into one of two pupal forms. Some, whether land bred or aquatic, will become pupae that are free swimming (e.g. Large olive buzzer *Chironomus plumosus*) and others will take the form of a cocoon (e.g. Reed Smut *Simulium* sp. and **Hawthorn Fly** *Bibio marci*). It is only the free swimming pupae of aquatic species that are of significance to fish and thereby fly-fishers. The pupal stage of midges is of great importance to fly-fishing and is outlined on [another page](#).

With a few exceptions, when the pupae have matured, in the case of land-bred species they wriggle through the ground to the surface; or in water bred species float and swim to the surface. There they hatch out adult flies. In the case of the Reed Smut, the adult emerges from the cocoon below the water surface and floats to the surface in a bubble of air. The emergence phase in aquatic species presents an important opportunity to the fly fisher. The study of individual groups or species and their habits should lead to effective fishing of a particular hatch or fall.

The adults of aquatic species usually alight very quickly in search of food or a mate so dry flies are not necessarily successful in the hatch. Often it is when adults fall on the water during mating or return to the water to lay their that a matching dry fly is most effective. Though species like some of the crane flies are solely terrestrial insects, they often breed in the habitat around waterways where their clumsy piloting skills often leave them trapped on the water. If numbers are large enough the 'fall' can stimulate strong responses from the fish.

#### Quick Facts

**Names:** The insects of the order *Diptera* are also known as true flies, flat-winged flies, or two-winged flies.

**Identification:** This is a large and diverse order of insects. Their common features which distinguish the adults from the other insects include one pair of membranous wings held flat with a second pair reduced to club shaped structures called halteres. These lie behind the wings and are clearly visible on many species. They are used to control balance and orientation in flight.

#### Bibliography:

*Midge Magic*, Don Holbrook & Ed Koch, 2001, Stackpole Books.

*John Goddard's Waterside Guide*, John Goddard, 1988, Unwin Hyman Ltd, London.

*Aquatic Insects and Their Imitations*, Rick Hafele & Scott Roederer, 2nd Edition, 1995 (Johnson Printing, Colorado).

*A field Guide to Insects in Australia*, Paul Zborowski & Ross Story, 1995, Reed New Holland, Sydney.

*Trout Fly Recognition*, John Goddard, Second Edition Reprinted 1974, A & C Black, London.

*The Fly-Fisher's Handbook*, Malcolm Greenhalgh & Denys Ovenden, 1998, Dorling Kindersley.

## **On The Fly**

by Carl Rettenberger

I'll be bringing in the videos again for those of you who may want to view them. I would also ask those of you who have already borrowed some of them to return them so that others have a chance to view them.

Rental fees are \$2.00 per video for one month, with all proceeds going to the Chapter's treasury.

Here's a list of videos we have available:

Steelheading Made Simple by Jerry Darkes & Brian Flechsig (Fishing the Erie tributaries for steelhead)

Cool Flies for Hot Fish by Jerry Darkes & Brian Flechsig (Tying Steelhead flies for the Erie tributaries)

Steelhead Flies by Jeff "Bear" Andrews

Volume I -The Tying Techniques of Bob Clouser & Lefty Kreh

Volume II -The Tying Techniques of Bob Clouser & Lefty Kreh

Volume I - Fly Tyers Masterclass by Oliver Edwards

Volume II - Fly Tyers Masterclass by Oliver Edwards

Volume III - Fly Tyers Masterclass by Oliver Edwards

Fly Fishing Success -The Fundamentals by Joe Humphreys

A Casting Approach to Dry Fly Tactics in Tight Brush by Joe Humphreys

A Casting Approach to Nymphing Techniques by Joe Humphreys

Tying with Rainy's Float Foam by Rainy Riding

Practical Atlantic Salmon Flies by Dick Talleur

The River Vatnsdalsa, Iceland (Atlantic salmon and brown trout fishing)

## **Fishing Trips**

### **Fish with a Member (or.....Let's Hook Up Together)**

by Fred Boyer

6/11 Chapel Run work day

6/18- Lake Frederick Fly Fishing Challenge (Bring your own boat or rent one there.)

6/30-Help Stan with campers Graves Mountain Lodge

7/23- Smallmouth bass float trip Shenandoah

Aug/Sept-Striper trip to bay?

Saturday October 8- Chapel Run fishing contest and work day

Tuesday November 9-Friday November 11-- Steelhead Erie, PA (The date is one week later than in the past two years in hopes of better water.)

## Other News

### Check out the Cacapon Institute Website

*This news item was submitted by Carl Rettenberger:*

Friends,

You need to check out the latest addition to the Cacapon Institute web-site, it's absolutely awesome!! Just click on the links below. And no, even though I'm very familiar with Dumpling Run, I did not ace the test, but I totally enjoyed taking it.

From: **Neil Gillies at CI**

Hello all.

I thought you might like to know that Dumpling Run is about to become famous. It's the first stream to be profiled in our new Virtual Stream Sampler activity at CI's Potomac Highlands Watershed School, an eSchool serving the k-12 and broader environmental education community in the Chesapeake Bay Watershed.

A Virtual Stream Sampler is a realistic simulation of a volunteer stream assessment. It includes water quality measurements, habitat assessments, and benthic macroinvertebrate collections.

Go to any of the classrooms at [http://www.cacaponinstitute.org/e\\_classroom.htm](http://www.cacaponinstitute.org/e_classroom.htm) , click on the BMI poster, and then select A Virtual Stream Sampler to give it a try.

Tim Craddock has been helping review it for us, and he says: "This is a GREAT, GREAT, GREAT activity." I think so too. There is nothing like it anywhere but our eSchool.

Neil

Neil Gillies

Executive Director

Cacapon Institute

PO Box 68

High View, WV 26808

[www.cacaponinstitute.org](http://www.cacaponinstitute.org)

[ngillies@cacaponinstitute.org](mailto:ngillies@cacaponinstitute.org)

tele: [304-856-1385](tel:304-856-1385)

fax: [304-856-1386](tel:304-856-1386)

From the Cacapon to the Potomac to the Chesapeake Bay, we protect rivers and watersheds using science and education.

## Free Fishing Days in West Virginia

June 11 and 12 will be the days this year that one can fish for free in West Virginia. Get details at [www.wtov9.com/news/23869938/detail.html](http://www.wtov9.com/news/23869938/detail.html).

## New Fly Shop in Waynesboro

South River Fly Shop has recently opened in Waynesboro, and they are having a grand opening event the weekend of June 4th and 5th. The shop will be donating 5% of all its fly (all flies) sales to the Shenandoah Valley Chapter of Trout Unlimited for conservation projects on the South River. In addition, TU members may receive a discount on their purchases on June 4-5 of 10%. Proof of current membership is required. New memberships and renewals will qualify for the 10% discount if posted at the store.

### Winchester TU Chapter Officers:

**President:** Stan Ikonen

**Vice President:** Jerry Casey

**Secretary/Website Editor:** Charlie Loudermilk

**Treasurer/Legislative Liaison:** Bill Prokopchak

**Programs Committee:** Roy Boyd (Chair), Tom Fore

**Education Committee:** Jerry Casey (Chair), Charlie Loudermilk, Mark Zimmerman

**Projects Director:** Bud Nagelvoort

**Newsletter/Communications Editor:** Mark Zimmerman

[For chapter officers contact information, visit [www.winchestertu.org/Meetings.htm](http://www.winchestertu.org/Meetings.htm)]

