



Oley Valley High School Students releasing trout into the Bieber Creek

Trout in the Classroom

Once again TCTU sponsored two "Trout in the Classroom" projects at Oley Valley High School and Hamburg High School. The following reports were written by the teachers.

OLEY VALLEY HIGH SCHOOL TIC Submitted by Jim Howe

For the third year in a row students taking the Environmental Science and Natural Resources Management classes at Oley Valley High School have successfully raised and released over 200 fingerling Brook Trout into the Bieber Creek. The Trout in the Classroom Program, which began with a grant and partnership agreement between the Oley Valley School District, the PFBC, and PA Council of Trout Unlimited in 2007, has afforded many students the opportunity to learn first hand what trout need to survive in local waterways. The Tulpehocken Chapter of Trout Unlimited sponsored the Oley Valley School District and provided matching grant funds to initiate the program.

(Continued on page 4)

Don't Miss Breakfast on the Tully AUGUST 21st, 8:30 - 11:00

What a great way to start the day! Good food and good friends at the Tully House. Hang out and tell fish stories or bring your gear and try your luck in the pools and riffles behind the house.

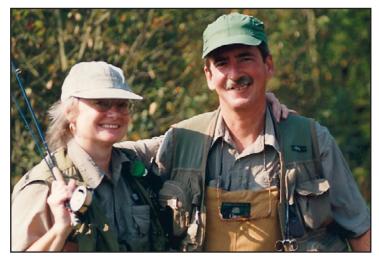
Tully Talk by Gene Markle

The Tulpehocken Chapter of Trout Unlimited took advantage of Pennsylvania's fish for free day and held a fly fishing clinic on the Tulpehocken Creek. Invitations were sent out to chapter members and their families. The students were given a brief entomology overview by Rick Bell which included information on commonly available aquatic in-



sects found in the stream. The students turned over rocks and were helped by the instructors to identify the types of microinvertibrates that were found. Following the entomology overview was a fly casting demonstration and some hands on casting instruction. The students then headed to the stream for some fly fishing and further instruction on casting and fly presentation. After catching fish after fish after fish, the students and instructors met at the "Tully House" for some great food and even better fishing stories (See page 7 for photos of the clinic).

Regards, Geno



In Memory of Steve Lachman 11/22/51 - 06/20/10 A long-time member of Trout Unlimited, Steve worked on

A long-time member of Trout Unlimited, Steve worked on many projects with the Tulpehocken Chapter. He was a Past editor of the TullyGram and helped develop its award-winning format. Despite health issues, he never lost the joy of a day on the stream. Godspeed, Steve!



Tulpehocken Chapter Trout Unlimited, Inc.

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www.TullyTU.org



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- Jul. 21 TCTU Board Meeting, 7:30 PM
- TCTU Picnic, 11:00 AM 4:00 PM Jul. 24 Held at the Tully House
- Jul. 28 TCTU Chapter Meeting, 7:30 PM Program to be Announced
- Aug. 18 TCTU Board Meeting, 7:30 PM
- Aug. 21 Breakfast on the Tully 8:30 AM - 11:00 AM Held at the Tully House
- Aug. 25 TCTU Chapter Meeting, 7:30 PM Speaker: Steve Holgate **Tenkara** (Traditional Japanese Fly Fishing)
- Sept. 15 TCTU Board Meeting, 7:30 PM
- Sept. 22 •TCTU Chapter Meeting, 7:30 PM Speaker: Al Williams Steelhead Fishing **Board Nominations opened**
- Sept. 25 Italian Night, 5:00 PM E'deliziosa! Details to follow Held at the Tully House
- Oct. 20 TCTU Board Meeting, 7:30 PM
- Oct. 27 TCTU Chapter Meeting, 7:30 PM Speaker: Russ Lamm Fishing Pine Creek Valley (Jersey Shore/Cammal area) **Board of Directors election** Program to be Announced
- Nov. 10 TCTU Board Meeting, 7:30 PM

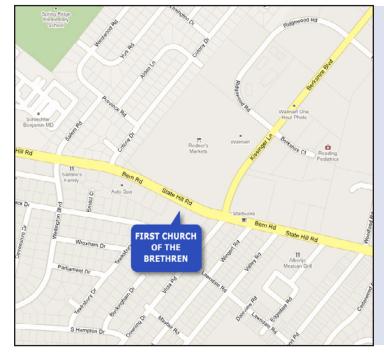
- Nov. 17 TCTU Chapter Meeting, 7:30 PM Speaker: Rick Nyles Sky Blue Outfitters
- TCTU Board Meeting, 7:30 PM
- Dec. 15 TCTU Chapter Meeting, 7:30 PM Program to be Announced

----- 2011 -----

- Jan. 19 TCTU Board Meeting, 7:30 PM
- Jan. 26 TCTU Chapter Meeting, 7:30 PM Program to be Announced
- Feb. 16 TCTU Board Meeting, 7:30 PM
- Feb. 23 TCTU Chapter Meeting, 7:30 PM Program to be Announced
- Mar. 16 TCTU Board Meeting, 7:30 PM
- Mar. 23 TCTU Chapter Meeting, 7:30 PM Program to be Announced
- April 20 TCTU Board Meeting, 7:30 PM
- April 27 TCTU Chapter Meeting, 7:30 PM Program to be Announced
- May 18 TCTU Board Meeting, 7:30 PM
- May 25 TCTU Chapter Meeting, 7:30 PM Program to be Announced
- June 12 TCTU Board Meeting, 7:30 PM
- June 22 TCTU Chapter Meeting, 7:30 PM Program to be Announced
- July 20 TCTU Board Meeting, 7:30 PM

MOST TCTU MEETINGS ARE HELD AT THE FIRST CHURCH OF THE BRETHREN

2200 State Hill Road, Reading, PA 19610-1904



DIRECTIONS TO THE **TULLY HOUSE:**

Take the Bypass (Route 422/222) going West from Reading. Exit on Broadcasting Road. Go North on Broadcasting Road (follow the signs to Penn State, Berks Campus). At the bottom of the hill turn right onto Tulpehocken Road. Turn left to enter Grings Mill Recreation Area (across the street from Penn State). Make the first right toward the tennis courts. Go to the end of the parking lot and down the gravel road to the house. If the park is closed, enter at the secondary gate, just South of the main entrance. Please be prompt. The gate will be open 15 minutes prior to and 5 minutes after the meeting time.

Featured Streams

WILD TROUT FISHING COAL STYLE By Brian Trussell

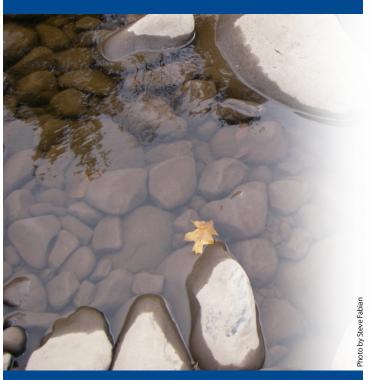
Fly fishing PA's hidden gems is amazingly rewarding. Finding a "hidden stream" sounds unlikely and it is a myth. However, you can stumble upon supposed warm water fisheries forgotten about by the masses in the late season. These streams, especailly during good summer temperatures and flows, will often hold wild and stocked trout in moderate numbers. These forgotten gems and havens to solitude in sunlight, tranquillity in nature and Pennsylvania fly fishing in its purest form.

The Swatara Creek Watershed flows 43 miles upstream of Ravine, PA. This part of the watershed is currently under the National Monitoring Program Project. More than 2,400 miles of streams and associated ground water in Pennsylvania are affected by Coal Mine Drainage (CMD) daily. The Swatara is no stranger to this kind of abuse. Mine drainage into streams makes the water unfit for most uses. Some 43 miles of the 576 mile Swatara Creek Basin suffer from CMD from abandoned anthracite mines. CMD degrades the aquatic ecosystem and severely impairs the uses of all 70 miles of the Swatara Creek to its mouth on the Susquehanna River. This prompted the Swatara Creek Basin as a "high priority watershed" for the reduction of non-point-source pollution.

The streams of the northern Swatara Creek watershed are classified as cold-water streams. The Pennsylvania Fish and Boat Commission manage some of the streams as put-andtake trout waters. Additionally, Swatara State Park will support recreational activities including boating, fishing, and swimming. CMD is considered to be the leading cause of degraded water quality in the project area. Acidity and high levels of sulfates and metals have created conditions that are toxic. Efforts have been undertaken by the Pennsylvania Department of Environmental Protection (PaDEP) and the Bureau of Mining and Reclamation (BMR) to develop a watershed remediation plan. The goal of this plan is to improve water quality and restore the streams to recreational and fishable waters.

(Continued on page 6)

If you would like to receive notifications by email whenever new issues of the TullyGram are available, please send your name and email address to us at info@TullyTU.org. Also make sure you "white list" this address in any spam filters you are using.



HELP PROTECT OUR STREAMS!

If you witness poaching, pollution, or other problems on the stream, do not confront the violators. Please call the Berks County non-emergency dispatch at (610) 655-4911. Enter this number into your cell phone so you have it when you need it.

Horias Kitchen Korner by Gloria Barnett

"Hello Everyone" from my Corner Kitchen. At last the warm weather seems to be with us, and hopefully it will stay for a while, enabling all you avid fishermen to enjoy the streams. I am giving you my recipe for seafood and pasta. It is easy to prepare and light to eat; so I hope everyone will enjoy this recipe. Stay "tuned" for the next newsletter and a recipe for a great way to prepare your fresh caught trout!



Cut out and add to your recipe file!

Gloria's Korner Kitchen

Glor Pasta With Seafood &

- 1/4 cup olive oil
- 1/2 lb. scallops
- 1/2 lb. shelled shrimp
- 4 shallots peeled and sliced thin
- 1 or 2 garlic cloves minced
- 1/3 cup dry white wine

- 1/4 cup butter or margarine
- 1 Tbsp..... lemon juice
- Salt and pepper to taste
- 7 oz. can minced clams
- 1/2 lb. cooked linguini or fettuccini
- 2 Tbsp.... chopped parsley

Heat oil in a large heavy saucepan; sauté the scallops, shrimp, shallots and garlic for about 3 minutes - until the shrimp are pink.

Add the wine and bring to a boil, reduce heat and simmer 2 minutes.

Add the butter, lemon juice and salt and pepper (to taste). Add the clams till the butter melts – then add the parsley and the cooked pasta. Toss well and serve.

NOTE: I add a dozen whole clams in the shell –along with the butter and lemon juice and canned clams.



"Trout in the Classroom" Brook Trout fry ready to be released

TROUT IN THE CLASSROOM (continued from page 1)

Raising trout in the classroom has given students a unique hands-on approach to learning. Students learn about the life cycle of trout, different trout species, and their habitat requirements. Each fall students learn to set up an aquarium in preparation for the fertile trout eggs that are received from the PA Fish and Boat Commission's hatcheries. Students adjust the water pH, test water chemistry, and learn to regulate water temperature before the trout eggs arrive.

When the trout eggs arrive, students separate living from nonliving eggs and learn to care for the eggs and alevin until they are ready to be released from the breeder baskets into the aquarium. Students monitor the development of the trout through all stages of growth and provide the required amounts feed for each growth stage.

Water quality is constantly monitored. Students learn that trout need cold clean water and the presence of trout in any stream is a great indicator of good water quality. Every week students test and record the levels of nitrates, nitrites, pH, dissolved oxygen and water temperature. To control tank solids the students change approximately 25% of the water on a weekly basis.

Students are amazed at the trout's rapid growth from eggs to three-inch fingerlings in only a few short months. The highlight of the experience is releasing the fingerlings into a natural habitat. Students quickly learn that streams capable of supporting trout are complex environments that need to be protected.

HAMBURG HIGH SCHOOL Submitted by Cheryl Bucheit

This year we released 68 trout, at the end of April, into Wolfe Run which is a tributary of the Mill Creek (which is primarily found in Tilden township). This was much better than the 13 trout that we released our first year. Overall, things went much better this year. I had a better understanding of what was necessary to maintain water quality in the tank. I set the tank up earlier and gave the healthy bacteria colonies a chance to get better established. The first year we did the project, I had consistent problems with ammonia levels in the tank and had some type of infection that killed a bunch off. I did not have either of those problems this year.

Once again, the students really enjoyed the project. It gives them a better understanding of how what we do on the land can effect the critters in our waterways. It also allowed them to learn about the trout life cycle and die off rates. Every day - every period - there were students clustered around the tank to see how they were doing. We had a couple sets of conjoined twins hatch this year that the students were super interested in watching. They survived to the swim up stage. The students who went along for our freshwater stream study and the release of the trout really saw the connection between what we were talking about in the classroom and what goes on in watersheds. Thanks so much for the funding which provided my students with this wonderful learning experience.

I do plan on doing the project again next year and hope to continue to better our survival rate!

What It's All About By Brian Trussell

If you're a fly-fisherman, bait caster, or spin guy, we are all anglers. United in the common bond of pursuing nature and some kind of fish. All our lives we are in search of something out there. One of the things that bonds us is the stories we hold dear to our hearts while fishing. I want to share one of mine with you.

It was the summer of 2008, hot as a 4th of July weekend in front of a grill, and my time on the stream was limited. I decided to fish the Quittapahilla Nature Park. Unlike most times I visit this stream, no anglers were there, but a church group with about 50 children were just outside the park. I was fishing the riffle under the newly constructed wooden bridge when I noticed I had an aduience. All those children were watching me fish. Asking me if I caught anything yet, telling me my rod looked funny and my style of dress was even funnier. They had me laughing with all of there comments and questions.

Later, upstream, I could hear the lady leading the group of kids talking about what birds they were seeing. Once those kids saw me, they were asking her 50 questions. They asked, "what kind of rod is that?" "A fly rod" she told them. "You mean he's fishing with flies?" A little girl replied. It went on and on until it was appearnt the nice lady's bird tour turned into "On the Rise" on TV. To my suprise the lady came up to me and said, "excuse me, but can you do me a favor and teach the kids something about your craft? I wanted them to learn about nature but they are just to interested in your style of fishing." I said with a smile, "of course I would and they can still learn about nature while doing it." They got a lesson on mayfly ecology and how trout feed on them. They also got a lesson on trout and the biology of the fish. I asked them, "What way am I going to try to catch fish today?"They all looked puzzled and this little girl replied, "as fast as u can?" I love the way kids think. I said, smiling, "no, we have to find out whats hatching."

I had them catching bugs for me and I rolled a few rocks and found a few caddis larva. Once we determined that the main hatch of the afternoon was black and cream midges, we stalked down a rising trout. Now I had to catch the dang thing or disappoint the kids. Well, after trying a few casts with a black midge, WHAM! They got to see a nice 14 inch rainbow. We voted, and the fish was returned to fight another day. I was glad for that, I hate to eat trout. Then they got a lesson on terrestrials. As (we) fished I was picking up bottles and trash and putting them in my pack. I told the kids how giving back feels good. It helps our environment, makes the area more beautiful and helps the trout. Next thing I knew, I had a trash brigade.

Chapter News

TOM SNYDER MEMORIAL SCHOLARSHIP

The scholarship was established to honor the memory of the late Tom Snyder. Tom was one of the most active and dedicated volunteers of the Tulpehocken Chapter of Trout Unlimited. The scholarship is for \$500 and is limited to Berks County applicants who intend to pursue a major in Ecology, Wildlife Management, Fisheries Management or the management of any other Environmental Resources.

Qualified students may apply by submitting the following documentation:

Part 1 - Name

Address

Phone

E-Mail (optional)

High School Attended

College or University that has accepted you

Part 2 - Attach a detailed essay that includes any academic honors, awards etc. List extra-curricular activities, particularly those related to your chosen field of study. Include academic and career goals.

Part 3 - Provide a Letter of Recommendation from a teacher who knows you well.

Part 4 - Attach a copy of current high school transcript.

Applications must be received by August 15, 2010. The successful applicant will be notified by August 20, 2010.

Send completed applications to: Dr.Wallace Bell

For further information contact Dr. Bell 484-575-7037

467 OleyRoad

Fleetwood,PA 19522

FUND RAISING RAFFLE

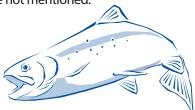
In lieu of a fund raising banquet this year, we will be holding a raffle to benefit the efforts of our organization. Funds raised will be used for education, including scholarships, conservation efforts, and operations. Watch your mailbox for tickets.

TAKE THE TCTU MEMBER SURVEY

Your organization can only succeed with its membership supporting and contributing to our goals. If you are a current TCTU member or are considering becoming a member, please click here and complete our member survey.

http://www.tullytu.org/survey

Look through each area listed and indicate the areas that you believe you can contribute and are willing to serve. There is a space at the end of this survey where you can share additional talents that are not mentioned.



BREAKFAST ON THE TULLY Submitted by by Gene Markle

I would like to thank Dave Frees, Bill Eggleston, Matt Byrn, Jeff Schronce, and Ron Weidener for their efforts in making our first breakfast, held at our Tullyhouse on Saturday the 15th of May, a huge success (sorry if I missed anyone).

The menu consisted of eggs, home fries, bacon, pancakes and sausage, and juice, with everyone enjoying as much as they could eat. The Tullyhouse was in great shape with improvements made inside and out, thanks to our members.

The breakfast was cooked by volunteers. We do not charge for it, however, we certainly appreciate the donations provided to offset our costs. Our next breakfast is scheduled for August 21st. Please mark your calendar and bring your family or friends out to join us, rain or shine and enjoy the food and camaraderie.



TCTU Members Ron, Charlie, and Len enjoying "Breakfast on the Tully" at the Tully House on July 17th.



Dave Frees is Chief Cook and Bottle Washer for "Breakfast on the Tully". Thanks Dave for all your hard work!

Summer Time Hatches

By Brian Trussell

Summertime boasts some of the best dry fly fishing of the season. This is the time you can expect some of the most violent strikes you will get dry fly fishing for trout.

This year in particular, has been rather interesting for hatches. The bugs seemed to have moved up their dates and have been hatching earlier than normal. This is something anglers will want to keep in mind when sitting down at the tying bench before heading to the streams. Also certain species of bugs have had an extended season due to the early activity.

Anglers on the Tulpehocken can expect a wide array of hatches in the coming days. Blue-Winged Olive Duns should hatch on cloudy, cool summer mornings. Most likely after a rain the night before that moves in cooler air from the north. Expect this hatch to be spotty as it would take a series of cooler temperatures to really get them going. Midges are always a staple to the Tully fisherman and should continue to be so during the summer. Craneflies and Caddis will also be hatching in various colors throughout the summer. These flies should produce some good fishing later in the afternoon hours. I recommend trying Emerald, Olive, Tan, Brown or Black Caddis. The Whitefly should be showing up soon along with Slate Drakes and Yellow Drakes. These larger mayflies really get bigger trout to the surface when conditions are right. Tricos should be hatching and can produce some excellent fishing in the morning hours. Sulphurs will bring fish to the surface during evening hours right around dark. The best and most exciting dry fly action happens all summer long with Terrestrial patterns. Fur ants, beetles and hoopers all produce great fishing in the summer months. The best thing to remember is to go small on this stream.

Remember, the Tulpehocken can get pretty warm during these months as the cold water pool below the lake has expired. Take temperatures before fishing. Catching trout in this warmer water can prove fatal to the fish and defeats the purpose of catch and release. The Tulpehocken may get warm, but it can hold over trout year round and careful consideration can leave good fishing in the fall. Once the temps reach 70 degrees, get back in the car and head to some of Lehigh Valley's great streams. Another option is a great tailwater fishery. The Pohopoco Creek, or Big Creek, is worth the attention of fly-fisherman.



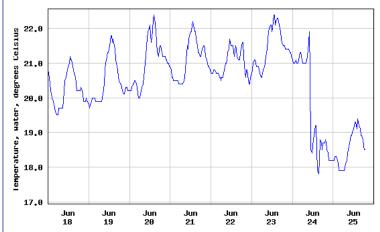
WILD TROUT FISHING COAL STYLE

(Continued from page 3)

This is where, for most people, the story of this watershed ends. Still in its dark forested and swirling back eddies, is a totally different story. This stream has friends, many friends. Northern Swatara Creek has had more than \$731,026 spent addressing AMD in section 319. This money is also used to leverage in-kind services and dollars for other sources. The Pennsylvania Department of Environmental Protection Abandoned Mine Reclamation Funds, in excess of \$300,000, have been used on water quality projects. Additional funding has also come from The U.S. Department of Energy, U.S. Geological Survey, and the Office of Surface Mining. Does it stop here? Not even close. More than \$9 million of Operation Scarlift, Bureau of Abandoned Mine Reclamation, and Growing Greener funds have tickled its way into the Northern Swatara Creek Watershed. All of these U.S. Government funds are very useful, but who does all the labor? The most important friends from the watershed, you and I. Locals, like me, call this stream the "Swattie", and its a part of our daily lives. It flows past our yards, our fields and our children. The Schuykill County Conservation District, The Northern Swatara Creek Watershed Association, municipalities, local industries and businesses, sportsman's clubs, and private citizens should all be applauded. It is you that provided assistance, volunteer labor, and donations of funds and materials in the application of all these great government funded projects.

How did it go? Well, its still on going and the work is constant. During the spring of 1997 mayflies have once again begun to be found in the creek. Mayflies have not hatched in Swatara Creek for maybe hundreds of years. Over 7 stream miles have dramatically improved in the Northern Swatara Creek Watershed. The fish community has exlpoded. 24 species of fish were found as of 2000. Warm and cold water species, including the river chub, cutlips minnow, longnose dace, wild brook trout, sunfish, pickerel, largemouth and smallmouth bass and bullhead catfish.

All I have to do is sit by this stream long enough to see the success of the projects. The mayflies glistening in the foreground, sun rays and the gentle soft rise forms of wild brook trout rippling in the background. This is Pennsylvania Wild Brook Trout fishing at its finest. This is pure fishing, real fishing. This place is down right beautiful and deserves to be saved for everyone. Not just now but forever. Please help join the fight to save this watershed, we all should. The next time my fly line loops and twists around mayflies glistening in the sunlight, my daughter might be standing next to me. And that is all the reason I need.



On 6/24 the US Army Corps began releasing cold water from the lower intakes of Blue Marsh Lake. Let's hope there's enough cold water in the lake to make it through the summer.

WHAT IT'S ALL ABOUT (continued from page 4)

Each child had a few bottles or paper trash and it all went into my car. After it was all said and done, the lady who kindly asked me ,was very pleased. She said that it was better than what she had planned. I told her I had alot of fun doing it, thank you.

Watching those faces light up when they saw a trout come to hand was priceless. Their comments and humor, I will always remember. I hope I made an impression on them like they made on me. The kids had fun that day, but I think I might have had more, because they were there. I wasn't going to go fishing that day, now I'm glad I did.

REDNER'S "SAVE-A-TAPE" PROGRAM

Redner's is committed to the communities that they are part of. They have committed to help out the non-profit organizations whose members shop in their stores.

How it works:

Each member must stop at the store office or Customer Service area to get a Save-a-Tape card. By using this card each time you purchase merchandise at Redner's your receipt will be designated as a Save-a-tape customer receipt. Forward those tapes to support your Tulpehocken Chapter Trout Unlimited. The organization will receive 1% of the total of the total of all the Save-a-tape totals on the receipts. Proceeds from these funds will be used to help protect our streams, education and other conservation projects.

An Example of how you can help:

Lets say 50 of our 300 plus members spend an average of \$75.99 per week in supermarket expenditures. If it was all spent on the save a tape program and submitted to us. The organization would receive \$1,950.00. There is not time limit and no limit. Please start saving tapes today and support the efforts of our chapter.

I used to like fishing because I thought it had some larger significance. Now I like fishing because it's the one thing I can think of that probably doesn't.

Tully TU Committee Chairs

EDUCATION

Rick Bell (484) 575-7037

RESOURCE MGMT.

Len Good (717) 445-6194

BANQUET (Open Position)

COMMUNICATIONS Gene Markle (610) 621-2548 FINANCE Ron Weidner

610-370-1733

MEMBERSHIP
Bill Eggleston

(610) 404-7278

PROGRAM
(Open Position)

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HOUSE TRUSTEES Elliott Barnett Charlie Boettcher Len Good Ron Speicher

