At our May meeting, we had the pleasure to hear Tom Prusak from the Valley Forge TU Chapter. He was accompanied by Owen Owens, one of the founders of the VFTU, which is now celebrating their 30th anniversary! If you have never fished Valley Creek, it is worth the short drive. This limestone is full of wild brown trout, and has not been stocked since the 1980s due to a major PCB spill. It is accessible from the Valley Forge Park but also in other areas that are often not as crowded. Tom grew up in Pittsburgh and got a job at what is now Siemens. Valley Creek runs through the Siemens’ property so Tom can get out at lunch time to fish. Most of the problems on Valley Creek stem directly from the intense development pressures in the area and the storm water that gushes through the valley each time it rains. From the air, Valley Creek looks like a ribbon of green running through a parking lot, but there is enough buffer there to support the wild trout population. Valley Creek dumps into the Schuylkill River near Washington’s Headquarters. A dam, just up from the headquarters, keeps non-native species from moving in and competing with the wild trout population. Fishing is not as good in the park as it once was due to the vast amounts of storm water. VFTU is trying to protect the banks from erosion by fencing vegetative areas along the banks to exclude the huge deer population in the park. Valley Creek has many springs which keep temperatures cool through out the summer. There are concerns, however, that development is sucking water from the watershed. Several small tributaries are important to the stream, including Little Valley Creek which is also a good fishery. TU is currently doing work on Crabby Creek by installing wetlands to reduce the erosive water velocity from storms. While storm water is currently the biggest problem facing the creek, it does flush quickly, usually clearing in a day. However, after one particular storm, trout were found almost 90 feet from the banks of the stream! Some years ago, after the PCB spill, VFTU sued the railroad as a result of the PCB spill. As a result, the railroad continues to monitor the stream, and have electro-shocked four sections of the stream. In the fall, VFTU does redd counts. Trout appear to be spawning in all sections of the watershed. Other good places to experience Valley Creek include the Chesterbrook development just past the Turnpike bridge. Other spots include lands owned by the Open Lands Conservancy. The best way to see fish is to peer over bridges. The fish are wary so it is important to approach carefully.

Another good nearby stream is the East Branch of the Brandywine in Downingtown, which holds wild browns and brook trout (from Beaver Creek, a tributary). The upper part of that watershed is a great place to fish. There is a good Trico hatch on the Brandywine. August and September seems to be a transition time, but after the second moon in August, the fishing really turns on.

It appears that the Valley Forge Chapter of TU has their work cut out for them in dealing with the many difficult issues facing them in this urbanized watershed. But as we learned, it is a resource worthy of all of their efforts. Thanks Tom and Owen!
President's Report:
by Bob Kutz
DTU has some exciting events coming up within the next few months. Our first annual Golf Tournament will be completed by the time you read this column. Bob Wyble tells me that his committee is working with Fox Chase golf course to ensure a successful event and to expand the number of participants for next year. Look for articles and photos of the winners in the next issue of the Mayflyer as well as on the website.
Greg Wilson, Chairman of the Conservation Committee, will be finalizing their Project Report for the Board’s approval. More information on the approved projects to follow. Speaking of projects, we have 2 upcoming; one on the Donegal Creek, and one on the Furnace/Selig Creek Watershed. The Donegal date is not confirmed as of this printing. As you recall, we committed $2000 towards the purchase of rocks and fuel for the back hoes.
Another event will be our annual Special Olympics Fishing Derby. The date is August 5th on a pond offered by Dr. Hugh and Kathy Wenger. The address is 403 Trail Road North, Elizabethtown, Pa, 17022. Check Map Quest for directions off Rt. 283. Starting time is 9AM to continue until noon. Lunch and awards will be given to all athletes and mentors. You only need to bring a clipper, split shot and a lawn chair. All fishing equipment and bait will be provided by the PA. Fish and Boat Commission.

What is an "Exotic"?
from www.tu.org
Increasingly, we live in a world of introduced species. From weeds to fish, we intentionally and unintentionally move species around at an amazing pace, often with disastrous results on our native species. In fact, introduction of non-native species ranks second only to loss of habitat as the primary threat facing our fish, wildlife and plants.
Ecologist David Pimental and his colleagues from Cornell University estimate that exotic species cost the nation $137 billion every year. This includes $32 billion in damage from exotics to agriculture, $20 billion in damage from introduced insects, and $41 billion in damages from new diseases that hitch rides on introduced species. The ecological costs of introduced species are seldom quantified but probably exceed economic impacts. More than 3,000 plant species have been introduced into California alone. More than 50 exotic fish species inhabit California's freshwaters. In some states, such as Arizona, there are more introduced fish species than native ones. Introduced species have caused widespread loss of fish populations across the country. Introduced brook trout displace threatened greenback cutthroat trout in Colorado's Rocky Mountains. In their native range, brook trout themselves often are displaced by brown and rainbow trout.
Exotic species make their way into our lakes and streams by many means. Some species are intentionally introduced by state agencies as sport or forage species. Others are illegal releases by anglers or by aquarists that no longer want their prized goldfish or tropical fishes and dump them into nearby creeks. Some species are released unintentionally or escape from aquaculture facilities. Still others stow away in ship ballast water only to be released thousands of miles from their native habitat. Exotic diseases and parasites may accompany the introduced fish and spread to native species. Common definitions are vital to keep track of which species belong and which do not.

Native - species that evolved in a region
Exotic - species that have been released beyond their native range; this term is synonymous with non-native, invader, or alien species
Reintroduced - species that were intentionally released back within their native range
Sometimes, scientists will distinguish between species that are moved around within a country and those that are transported from one country to another. In this case, non-native refers to a species introduced into new habitats but within the same country, and exotic or alien to a species that has been moved from one country to another. Regardless of their country of origin or method of introduction, exotic species are a major threat to our wetlands, springs, lakes and rivers and the native species that reside within.
August Program
Chairman - Ted Downs
The program for August (8/16) will be another Picnic Meeting (6 PM) at Bob Bachman’s residence at Blue Lake near Reinholds. Directions to Bob’s place are as follows. From Lancaster take US 222 North to the PA Turnpike exit. Turn left on Spur Road and then right on PA Rt. 272 (North) to PA 897. Turn left onto PA 897 and take it (North) through Reinholds to Blue Lake Road at the Mennonite Meeting House. Turn left onto Blue Lake Road and go to the end at the intersection with Peartown Road. Turn left and you're there! Park on the grass by the lake.

Education Committee
Chairman - Scott Trefny
The 2006 Annual Special Olympics Fishing Derby sponsored by the Special Olympics Lancaster County will be held on Saturday, August 5, 2006 at the Dr. Hugh and Kathy Wenger pond in Elizabethtown, PA. The derby is co sponsored by the PA Fish & Boat Commission and Donegal TU. The time of the event is from 9AM-1PM, but volunteers should be there by 8:30 AM to help set up. All equipment and bait will be provided for the participants. Lunch will be provided for all participants and volunteers. Awards will be provided by Donegal TU.

Event Location
Dr. Hugh and Kathy Wenger
403 Trail Road North
Elizabethtown, PA
717-367-3051

Directions to the Event
Take Route 283 West from Lancaster. Get off at the Rheems/Elizabethtown Exit. Turn right onto Cloverleaf Road. Continue on Cloverleaf Road to the intersection of Greentree Road. Go straight onto Greentree Road. (do not turn right staying on Cloverleaf Road.). You will see the West Greentree Church on the left. Continue until you get to Elizabethtown Road. Turn right and go 1.5 miles to Trail Road. Turn left and go .7 miles to 403 Trail Road North.
 Volunteers are requested to bring folding chairs, clippers, hats, insect repellent, sunscreen and water.

Donegal TU Picnic & Swap Meet
by Pete Wise
The inaugural Donegal Trout Unlimited Swap Meet, held June 21st in conjunction with the annual DTU Summer Picnic at Millport Conservancy was, by all accounts, a great success. For this event members were invited to reserve a table and bring any fishing tackle or related items for sale or trade. In return for the use of the table and to fund DTU’s ongoing conservation and stream improvement efforts, all participants were asked to donate 10 percent of their earnings to the chapter. All those in attendance seemed to enjoy the good-natured “wheeling and dealing” that took place between buyers and sellers. The bargain hunters were out in full force!

The variety of items was outstanding. Everything from custom-made fly rods to hooks to Glen Nephin’s very reasonably priced saddle hackle was on display (Glen definitely moved some product!) One of the tables consisted of items donated by a friend of Bob Wyble, with all proceeds going to DTU. Even the “window shoppers” seemed to be having a fine time.
This event was a real benefit to both DTU and all those who participated. The combination of good food, good fun, beautiful surroundings, and great bargains was a winner, and seems to indicate a second swap meet may be on the horizon for Donegal Trout Unlimited.
Fly Of The Month

“White Fly Dun”
Submitted by Charles Meck
from www.flyfisherman.com

Description

The White Fly goes through an unusual emergence sequence. Males emerge and quickly change from a dun to a spinner. Often you'll see some males flying near the surface with their pelicles (the skin of the dun) still attached. Females emerge and immediately fly up and down the stream just a few feet above the surface. The females, unlike other mayfly species, never change from dun to spinner. At the beginning of the mating ritual, trout often jump out of the water trying to capture some of the mayflies just above the surface. Try dragging your imitation at this time. In the July, 1990 issue of FLY FISHERMAN magazine, I wrote about using this technique during the White Fly hatch. In that article I suggested that you look for a trout chasing a mayfly, cast a White Fly with over-sized hackle just upriver from the riser, and start dragging the fly. It's surprising how often this simple technique works for this hatch.

Recipe:

HOOK: #12-#14 Mustad 3906B or 94840.
THREAD: Tan 6/0.
TAIL: Light brown hackle fibers.
BODY: Cream or tan angora.
HACKLE: Cream.
WING: Pale gray hackle tips.
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through education and teamwork.  
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**WHAT’S NEW AT:**

**Lancaster County Conservation District**

*By Matthew W. Kofroth, Watershed Specialist*

It has been a while since in our last update and a lot has happened since then. Besides record rainfall and floodwaters the watersheds of Lancaster County have been a real hotbed of activity. From new watershed organizations in the county to new educational tools for county residents to local stream restoration projects looking for volunteers, there is something for everyone.

**Friends of Fishing Creek**

Local residents and municipal officials in the Fishing Creek Watershed have formed the Friends of Fishing Creek organization. The purpose of this group is to preserve and protect the beautiful natural resources of the Fishing Creek Watershed basin for all to enjoy. The organization has had several preliminary meetings and is looking for other interested folks in the area that might share the same ideals and vision for the watershed. If you are trout fisherman in Southern Lancaster County you know how special Fishing Creek is. So make an effort to get involved in this very worthwhile group.

**Lancaster County Watershed Website**

After months of anticipation the Lancaster County Conservation District is pleased to unveil a new local watershed resource tool that the public can use for a variety of issues. In April the District activated a new watershed website for Lancaster County residents [www.lancasterwatersheds.org](http://www.lancasterwatersheds.org). The website has a host of items that young and old will find useful. The site has a list of all local watershed organizations in the county. Many projects that these groups have completed are highlighted in the projects page. If you want to attend your local watershed groups’ next meeting, check out the events page and see when their next meeting is or if you just want to volunteer for a stream project this is a resource for you. If you are looking for maps, watershed resource answers, what plants to plant next to a stream, or wetland functions you can find all of these on the web resources page. If you just want to chat with someone on a local watershed issue we have created a page for you as well in the message forum section. The forum allows you to chat with others on a host of topics and get feedback from fishing tips and locations to how to sample a local stream for macroinvertebrates. The bottom line is that this site is your local resource for watershed issues so check it out and feel free to comment on how we can make it better in the future.

**Furnace Run/Segloch Run Watershed Alliance Workday**

Are you looking to get wet and dirty this summer; improve local trout habitat; and help out a great cause in the process? If so, we have a great project for you. The Furnace Run/Segloch Run Watershed Alliance is working in conjunction with the Donegal Chapter of Trout Unlimited and the PA Fish & Boat Commission on a fish habitat improvement project on Furnace Run, Elizabeth Township. The project location is off of Route 322 on Yummerdall Rd. The “Foxy” project involves installing several fish habitat devices in the stream and moving logs and rocks to create this habitat. The work day is scheduled for **Saturday August 19th from 8 AM to Noon and lunch will be provided.** If you haven’t yet helped out on a restoration project, give it a try. There is a real sense of accomplishment after you finish because you have created something that will be around for many years to come and provide habitat for fish and other aquatic life as well.

**Donegal TU**

*by Scott and Jeanette Trefny*

On a rainy Thursday in May Jeanette and I, loaded with rods, bikes, horseback riding clothes and rain gear, traveled to the village of Slate Run to stay at the Hotel Manor, which the **owners, the Kauffmans**, so generously donated as a prize for our annual TU Spring Banquet. The Hotel Manor is located along the 40 plus mile section of rails-to-trails that runs along Pine Creek.

Upon arrival, I decided to try fishing and Jeanette hopped on the bike trail to ride down to Cammel. The fishing was marginal as not much was coming off due to the chilly and overcast weather. However, the weather did not dampen our spirits nor those of the many fishermen who were staying at the Hotel Manor. We enjoyed much good food and friendly conversations before retiring on Thursday night. On Friday, we were fortunate to be able to horseback ride up the mountain above Wellsboro with the **owners of the Mountain Trail Horse Center, the Maiers**, who had donated a half day ride for two to our Spring Banquet. We were in a party of nine, including our two leaders. We had a great, if wet, ride and our horses were very responsive and gentle; good for novices like us.

We stayed at the Hotel Manor again on Friday night and I fished above where Slate Run dump into Pine Creek. There were March Browns and Sulphurs on the water. I caught a few nice Browns and a really nice hen Brown on a Sulphur comparadun while Jeanette rode her bike North, this time to Cedar Run.

On Saturday, we packed our gear and moved to the Cedar Run Inn, also located along the rails-to-trails, for the third and final night of our package. We were supposed to have had a float trip down Pine Creek, donated to our Spring banquet, by **Pine Creek Outfitters**, but the water was too low for a float. We were offered alternatives, thanks to **owner Chuck Dillan**, but decided instead to visit Wellsboro, a beautiful little town, and then ride the Pine Creek trail together for about 10 miles.

Later in the day, I fished Pine Creek where Cedar Run dumps in and caught no fish. The weather had turned cold and windy and all I could think about was a warm shower and a good

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3 Month Chapter Planner

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<th>Subject</th>
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<tr>
<td>August</td>
<td>Board Meeting</td>
<td>Wed. 8/9-7:00 PM</td>
<td>Millport Conservancy</td>
<td>Normal Meeting</td>
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<tr>
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<td>Chapter Picnic Meeting</td>
<td>Wed. 8/16-6:00 PM</td>
<td>Bob Bachman’s Residence</td>
<td>Free Food!</td>
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<td>September</td>
<td>Board Meeting</td>
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<td>Chapter Meeting</td>
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<td>October Fest Chapter Meeting</td>
<td>Wed. 10/18 Social Hour at 6 PM Dinner at 7PM</td>
<td>Four Seasons Golf Course Clubhouse</td>
<td>“Arctic Fishing in the Yukon” by Chris Frangiosa</td>
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New CBF Report Identifies Major Sources of Pollution in the Susquehanna River

(Continued from page 8)

The Susquehanna River delivers half of the fresh water into the Chesapeake Bay, while at the same time delivering and about 40 percent of the nitrogen pollution, 20 percent of the phosphorus pollution, and a heavy load of the sediment pollution. “This report takes a holistic watershed-scale look at the current and future health of the Susquehanna River Watershed, said Harry Campbell, PA CBF Staff Scientist. “ It doesn’t address every stress or issue within the watershed, but rather it focuses on those issues which are having a profound impact on the entire ecosystem and our quality of life.”

As a companion piece to the “Waters at Risk” report, CBF and the Susquehanna River Basin Commission (SRBC) have developed a series of county-specific maps using GIS data of the impaired waterways in Pennsylvania. These maps are telling, offering a clear view of the environmental impacts and their locations. Together, the report and maps offer a diagnosis of the problem as well as solutions and positive stories about local people who are making a difference in their communities.

What’s New At Donegal TU

(Continued from page 6)

meal. Jeanette rode another 15 miles on the bike, spotted a pair of Baltimore Orioles, and enjoyed the scenery along the creek. Frustrated with the fishing on Pine Creek, I quit at dusk and Jeanette and I had a wonderful dinner at Cedar Run Inn. It was the best duck I have ever eaten. The entire meal was delicious and the service was very friendly. Thank you to Stan and Charlotte Dudkin for their donation. If the trip is available at next year's banquet, bid spiritedly to enjoy the wonderful hospitality of the Hotel Manor, The Cedar Run Inn, Pine Creek Outfitters and the Mountain Trail Horse Center.
While Impacts are Severe, Science Offers Solutions that Many are Working to Implement

(HARRIBURG) Pennsylvania has more than 7,100 miles of rivers and streams severely damaged due to pollution, and a new report from the Chesapeake Bay Foundation (CBF) titled "Waters at Risk: Sources and Solutions Pollution in the Susquehanna River Watershed" identifies the most significant sources of pollution that have damaged water quality and affected local communities.

“This report is designed to shine a spotlight on both the problems in the watershed and offer examples of solutions that science has identified,” said Matt Ehrhart, CBF’s Pennsylvania Executive Director. “While many concerned citizens and watershed organizations are working to improve local water quality, what is needed now are the resources and leadership to fully fund and broadly implement those solutions.”

While the 7,100 miles of damaged waters is only a fraction of the 36,000 stream miles in the Susquehanna river watershed, the problem is still massive. If linked together, end to end, Pennsylvania’s polluted waters would stretch from Harrisburg to Honolulu, and almost back to San Francisco.

Physical alterations and a variety of pollutants, including sediment, metals, nitrogen and phosphorus, and acidity, have changed the way our waterways function and decreased their ability to provide a viable ecosystem and be safe for recreation. One of the best indicators of just how badly damaged this system has gotten is the health of its coldwater fisheries. Nearly every stream in Pennsylvania was once a natural coldwater trout stream, yet more than 70 percent of the state’s present coldwater fishery is either gone or holds far fewer fish than it could.

Pollutants travel from local streams into the Susquehanna, and ultimately into the Chesapeake Bay.

(Continued on page 7)