

Mayflyer

March 2003

Volume 32 Issue 3

The Monthly Publication of



Next
Monthly
Meeting

BACKCASTS

Chapter Meeting Recap 2/19/03:

by Scott Trefny

The turnout for our February Chapter Meeting was excellent. There were 48 DTU'ers and guests present to hear an outstanding monthly program by Ozzie Ozefovich and to enjoy the company of other trout enthusiasts,

We had a short business meeting where our president Bob Wyble informed us of new and exciting happenings at DTU. Our new committee structure is in place, but it needs the support of our membership to be successful! Our goal is to place at least two chapter members (not from the Board) onto each committee. If you'd like to serve on a committee please contact that committee chair or Bob Wyble. We need your help in order to grow as a chapter.

Our featured speaker for the evening was Wendell "Ozzie" Ozefovich. of "Underwater Oz Productions". We've seen Ozzie's two previous presentations and they were of the highest quality. This one was entitled "*Trout Vision- What a Trout Sees*". Many of us have read about the trout's "window" in Vince Marinaro's book *In the Ring of the Rise*. Ozzie has taken this study underwater with his special video equipment to literally see from the trout's perspective. Before showing this underwater footage,



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protecting and restoring
the trout streams and
watersheds of
Lancaster County

Ozzie gave us a lesson on light refraction and the anatomy and physiology of a Trout's eye. There are major differences between our eyes and those of a fish. The lens in a trout's eye is a crystal sphere; there are different muscles and there's no protective lid. Trout can also see food coming while at the same time observing the movement of predators.

Ozzie also gave us a lesson on the physics of light refraction and the trout's cone of vision. Water has a different density than air, effecting how we see fish, and how they see us. This made it clear to me of why I can be successful in catching trout and also why I may sometimes spook them. The camera showed errors that fisherman make.

White T-shirts; watch crystals, hemostats and plastic fishing license covers reflect light like beacons! So do polished rod finishes, which Ozzie called "rod flash". We also saw great shots of feeding trout and flies coming into their window. I now understand why my emergers and comparaduns are so successful. We all went home with a much better understanding of trout behavior. Thank you Ozzie for giving us a great presentation!.

**Wednesday
March 19th
7:00 PM**
Quality Inn
2363 Oregon Pike
Lancaster, PA

Program:
**Whitlock-Vibert
Box Incubators**
by
Ron Heuston

Upcoming
Chapter
Activities

**24th Annual
Spring
Banquet
&
Auction**

**Saturday
March 29th
2003**

Quality Inn
2363 Oregon Pike
Lancaster, PA



WHAT'S EMERGING!

President's Report:

by **Bob Wyble**.

One of our goals this year is to sign up **25 volunteers** to work on various committees in our chapter. We currently have 10 volunteers who have agreed to help pick up the workload. I would like to thank **Herb Weston, Bob Albright, Todd Geltmacher, Garland Gingerich, Gail Keck, Diedre Lehman, Tyler Hudock, Faye Haering, Tom Tedrow, and Ed Monborne** for stepping up and offering their services to DTU. We still need more volunteers to help. Specifically we need help with the newsletter. If you are interested in helping us please send me an email at wyble@ptd.net.

March is **Banquet** time. You should have received tickets for a raffle and a form to register for the banquet, which will be held at the Quality Inn on Route 272, on **Saturday, March 29th**. You will want to arrive at the banquet early so you have plenty of time to purchase tickets for the bucket raffle and play all the games that have great prizes. Dinner will be served at 6:30 PM and following dinner we will have a vocal auction with a wide variety of items you will want to purchase. Send your raffle ticket stubs and a check to **Wayne Boggs, 830 Mockingbird Cr. Stevens, PA 17578**. Please complete your registration form and send the form with a check to **Dave Chalfant, 31 Meadow View St. Akron, PA 17501**.

Projects coming up for the spring and summer will include work in the tree nursery, planting trees along stream banks, Lancaster County Youth Field Day, Big Brother/Big Sister Fishing Derby,.

We will use our web site to announce programs for chapter meetings, projects coming up and for help needed from volunteers. Please check our web site www.donegaltu.org and click on News & Activities for information. Also please read our newsletter in color on our web site. In the future we will be asking if you

want to receive the newsletter on our web site instead of receiving a hard copy through the mail. Printing costs are going up and we could save lots of money if members read the newsletter on our web site, instead of receiving a hard copy through the mail.

March Chapter Meeting:

by **Ted Downs**

Ron Heuston will present a program about the (York County) Muddy Creek Chapter's streamside incubator program. The project consists of running spring water into an old refrigerator, which is laid on it's back. Witlock-Vibert boxes are placed in the fridge with eyed trout eggs. The eggs hatch and the fry stay in the box until they become swim-up fry. Then the fry leave the box directly into the stream. Ron Heuston has a slide and video program showing this interesting project, which has an 80% to 85% successful hatch rate.

2002 TU Annual Report

TU's 2002 Annual Report was released in February. The report features the stunning, colorful, underwater world of trout and salmon, and provides information on TU's conservation successes in the areas of salmon recovery, water quality, stream flows, and wild and native fish restoration.

The report also features a three-year financial comparison of TU's revenues and expenses, a new two-page spread that celebrates the grassroots activity of our chapters, and new sections that highlight TU's outreach to children and women. Chapters and councils receive special recognition in the donor lists for the Coldwater Conservation Fund, Shared Enterprise Fund, and the Winner's Circle. As in past years, the report is posted on tu.org (in PDF) and is available to all members and the public at large. Download it from the Conservation Library: http://www.tu.org/newsstand/library_downloads.html.

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STREAM REPORTS



Lancaster County Conservation District by Matthew W. Kofroth, Watershed Specialist

Hopefully everyone survived the snow from the winter of 2003 and is ready for a bright sunny spring with plenty of water for local streams and creeks. This past winter was very harsh but has supplied PA with groundwater reserves which are vital to local aquatic life during the rest of the year. Let's hope we continue to see normal precipitation rates in 2003.

Each month in this article I have had the privilege of reporting on great work being done in Lancaster County by local watershed groups. One group that has not received a lot of attention for all the work they do is Donegal Trout Unlimited (DTU). So in this installment of the Stream Reports I would like to applaud all the great conservation work DTU has done for Lancaster County streams.

The efforts of DTU volunteers are visible all around the county. One of the most impressive DTU transformations took place on Lititz Run. The volunteers started out small, rolling rocks in the creek to create cover for aquatic life. DTU then expanded their efforts working with the municipality to get even more work done on Lititz Run. Pasture fields were fenced off from cattle, wetlands were created, trees and shrubs were planted, dams were removed, and educational aspects were promoted. DTU efforts have been very influential in restoring Lititz Run over the past 10 years and will continue well into the future.

DTU has also worked on many other streams around the county including: Stewart's Run; Hammer Creek; Segloch Run; Furnace Run; and Donegal Creek. In addition DTU has helped nearly all the other local watershed groups in the county in one way or another. One of the biggest resources DTU brings to the table for local groups is their stock of native trees and shrubs for riparian buffer areas. The easiest project for a lot of new groups is to plant riparian buffers around streams. These projects cost little but the benefits are invaluable. DTU helps local groups by giving them trees and shrubs from their nursery along Lititz Run at little or no cost. DTU will not only supply the needed trees, they will also help the group select the appropriate species for the site, transport them to the site, and sometimes even volunteer their time to plant them. This insight and assistance is very valuable to

new groups looking for guidance.

DTU's efforts are also seen in the educational programs they support. DTU is involved in the Big Brothers/Big Sisters Fishing Day, Lancaster County's Youth Field Day, Warwick Watershed Day, and many other educational events each year. Also, each year DTU supports local youth attending the Rivers Conservation & Fly Fishing Youth Camp. All of these educational efforts are leading DTU and Lancaster County towards a brighter future for our local streams.

As you can see Donegal Trout Unlimited is a lot more than just a fly fishing organization. They are committed to helping restore, educate, and assist the coldwater resources of Lancaster County in any way they can. DTU can only accomplish these great activities with volunteer assistance. So please try to help out. Only through everyone's combined efforts can we restore our valuable coldwater resources.

New Watershed Group on the Horizon

Recently several new non-profit volunteer watershed groups have formed in Lancaster County. In this article and in the future I will describe each new group to DTU members for their information and perhaps for future membership in one of these new groups.

The Cocalico Creek Watershed Association had their inaugural meeting on Monday March 3rd at the Cocalico Sportsman Club in Blainsport. The group had about 35 individuals attend their first meeting. Interested participants ranged from landowners, farmers, agency people, municipalities, sportsmen, educators, and students. The meeting was organized by two local residents concerned about increased development and sediment pollution in Cocalico Creek. Bob Bachman & Fran Campbell have lived around the Cocalico Creek watershed for many years. They have seen it decline in recent years due to a number of factors. They realize the wildlife and aesthetic value of the watershed and are anxious to hear if others in the area share their concerns.

If you missed the first meeting of the Cocalico Creek Watershed Association, another meeting is scheduled for April 7th, at 7 pm at the Cocalico Sportsman Club on Sportsman Road in West Cocalico Twp. All interested individuals are encouraged to stop by and be a part of the planning process. For more information on this meeting please contact the Conservation District at (717) 299-5361 ext. 124.

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Ken Reinard, our catalog manager, has spent months turning one room in our shop into a fly tying room that is sure to please discriminating fly tiers. It's filled to the brim with fly tying materials and we have even more on the way for spring of 2003. In addition to the tying materials, Ken has decorated the room with his personal collection of capes and pelts—it's almost like walking into a museum. The room is brilliantly lit by full-spectrum bulbs that allow you to study the tying materials under light that is nearly as bright as sunlight. To best preserve the vivid colors of the materials, we have a dim light system that is used at all times except when we have clients in the shop. In addition to the new tying room, we have a classic tackle room that features a number of new and used cane rods, reels, and vintage rod hardware. As always, we inventory the largest supply of rodmaking tools and components in the region. We cordially invite you to visit our shop. We're open by appointment, Monday-Thursday, 8-4. Beginning in February, we're starting Open Shop Fridays...just walk in 8-4 each Friday. Ken is confident that you'll discover that the effort you put into locating our hidden shop will be well rewarded. Just drive down the 1560/1570 Driveway, located on Kleinfeltersville Road, about a half-mile prior to entering the Middle Creek Refuge (Project 70). The shop is the first building on the right.

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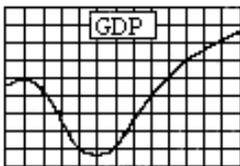
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HOOKED-UP

The fly indicated below was obtained from
The Fly Archive @ www.flyfisherman.com

“North Fork Special”

**Originated by Tim Wade
Submitted by Ross Purnell,
North Fork Anglers**



Description:

A friend gave me handful of these patterns he picked up at Tim Wade's fly shop in Cody, Wyoming. "Try them," he said. "You'll be surprised." The flies worked so well for me I only had this one left over to photograph.

Recipe:

HOOK: Tiemco 2457 #8-14.

BEAD: Silver or nickel bead.

THREAD: Black 6/0.

TAIL: Natural goose biot.

RIB: Red copper wire.

UNDERBODY: Five wraps of .025 lead wire behind bead.

ABDOMEN: Fine as Frog Hair dubbing, black.

THORAX: Black dubbing.

WINGCASE: Three black turkey biots.

LEGS: Natural goose biots.

Tying Instructions

Both the tail and legs should be tied so the biots flare outward. Make one wrap of dubbing between each wing case biot. For more information on this fly, visit Tim Wade's web site at: <http://www.northforkanglers.com/>

WHAT'S NEW AT:

US EPA:

More Trees Means Less Stormwater Runoff:

A March 10th deadline is quickly approaching for targeted municipalities to file their stormwater management plans, under EPA's Stormwater Phase II of the Clean Water Act. While the Phase II requirement adds a new challenge in reducing polluted stormwater runoff from the nation's waterways, it also allows communities to use trees as part of the solution. A recent report published by the International City/County Management Association (ICMA), recognizes trees as "green infrastructure" and their benefits in improving water and air quality.

Trees function as nonstructural stormwater management facilities. Here's how they work and why they should be part of a stormwater management plan:

- Trees slow stormwater flow, reducing the volume of water that must be managed in urban areas and decreasing the amount of runoff that containment facilities must store.
- Trees intercept rainwater on leaves, branches and trunks, slowing its movement into channelized drainage areas.
- Stormwater volume is diminished when some intercepted water evaporates into the atmosphere and some soaks into the soil. The net reduction in total volume and peak flow lessens the potential for flooding, a critical concern during heavy rains.
- Trees provide their greatest benefit during light rains by increasing soil permeability, which facilitates groundwater recharge. Reducing impervious surfaces and increasing tree cover promotes the movement of water into the water table.
- Long-term studies document trees' ability to reduce the movement of stormwater and cut peak flow rates that cause flooding and overtax stormwater sewers. The Natural Resource Conservation Service has measured the effects of stormwater movement across various land covers over the last 50 years. Based on these studies, engineers developed predictive models that calculate the volume of water produced from a given rainstorm and land cover (*TR-55: Urban Hydrology of Small Watersheds*). Stormwater management facilities' construction costs are calculated based on these models.

Urban areas could reduce their stormwater runoff and save millions of dollars by increasing their tree cover. In Fayetteville, Arkansas, increasing tree canopy from 27% to 40% would reduce their stormwater runoff by 31% valued at an additional \$43 million in capital improvement savings (represents \$2/cubic ft. cost to contain stormwater runoff. American Forests, *UEA of Benton and Washington Counties, Arkansas*, 2002)

PA Trout

New grant available for TU Chapters

In 2003, the Susquehanna River Basin Commission (SRBC) expanded its debris management outreach and education program by partnering with PA CleanWays, PA DEP, PPL Corporation and The Bon-Ton Stores, Inc., to establish the Susquehanna River Basin Streamside Cleanup Training Academy and Assistance Program. This new program, which is targeted to the PA portion of the Susquehanna River basin, is being funded largely through a grant from the PA DEP's Growing Greener Program, with additional grants from PPL Corporation and The Bon-Ton Stores, Inc., and matching funds from SRBC and PA CleanWays.

The purpose of this new Growing Greener-funded program is to educate and empower local communities to effectively address the debris and illegal dumping in their watersheds by cleaning up man-made debris in and along the waterways and their floodplain areas. This will be achieved through comprehensive streamside cleanup training sessions (conducted in fall 2003 and spring 2004) and through funding assistance for cleanups. Local communities, watershed organizations and other eligible nonprofit organizations can submit funding assistance request forms to SRBC for up to \$2,000 in assistance to organize and conduct their local streamside cleanup projects. The deadline to apply is June 2, 2003.

TU National

2002 Annual Report

We're definitely on the National Radar Screen! DTU is featured in a section of the TU 2002 Annual Report entitled: "*Celebrating Our Chapters*". Only 14 of the 50 States were so honored, and DTU is the sole representative for Pennsylvania. We were honored for "Producing a video about collaborative efforts with local government, schools and citizens to improve water quality in Lititz Run. Way to go DTU!"

3 Month Chapter Planner

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<u>Month</u>	<u>Event</u>	<u>Date & Time</u>	<u>Place</u>	<u>Subject</u>
March	Board Meeting	Wed. 3/12-7:00 PM	Millport Conservancy	Normal Meeting
	Chapter Meeting	Wed. 3/19-7:00 PM	Quality Inn Oregon Pike	Ron Heuston "Whitlock-Vibert Box Incubators"
	24th Annual Spring Banquet & Auction	Saturday 3/29 Social Hour 4:30 PM Dinner 6:30 PM	Quality Inn Oregon Pike	Food, Fun & Fundraising!
April	Board Meeting	Wed. 4/9-7:00 PM	Millport Conservancy	Normal meeting
	Chapter Meeting	Wed. 4/16-7:00 PM	Quality Inn Oregon Pike	Ed Kraft "Tying The Classics"
May	Board Meeting	Wed. 5/14-7:00 PM	Millport Conservancy	Normal Meeting
	Chapter Meeting	Wed. 5/21-7:00 PM	Quality Inn Oregon Pike	Karl Weixlmann "Fly Fishing Steelhead Alley"

DTU Membership Corner

24th Annual Spring Banquet

by Gary Roulston

Only a few short weeks left until our Annual Spring Banquet. The date is **Saturday March 29th**. The time is **4:30 PM** for **Registration and Social Hour**, **6:30 PM** for **Dinner**. The place is the **Quality Inn & Suites** on Oregon Pike. The cost is **\$30/person**. We'll have all our usual Fun & Games: **Bucket Raffles; Silent Auction; Bingo Cards; Vocal Auction; Pluck-A-Duck**, etc. We've got some great prizes and some outstanding items for sale in the auctions. So bring your checkbook and your Visa or MasterCard (we're very accommodating) and help us have another very successful fundraiser. **See you there!**

THE MEMBERSHIP CORNER:



by Jim Stephens

Our membership continues to hold at 470. We would like to welcome the following new members. From Lancaster, **Bruce Osborn, Henry McQueen, Jack Lewicki and Bob Bruner**. From Ephrata, **Richard Digiambardini**. From Lititz, **Carl Eberly**. Just a reminder - **take advantage of your TU dues** – come out to a monthly meeting and bring a fishing buddy along. We've got great programs, that are very entertaining and educational. Plus you'll get to meet others that share your interest in conservation and trout fishing.

FOR SALE: Aluminum Chest Fly Box; 4-trays lined with cork; Painted black, extra tray; \$50.00 - Call George Myers at 464-3797



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Mayflyer

TU Applauds Introduction of Clean Water Bill

Trout Unlimited announced its support of the Clean Water Authority Restoration Act. The bill was recently introduced in the Senate by Senators Russ Feingold (D-WI), Barbara Boxer (D-CA), Jim Jeffords (I-VT), and in the House by Representatives James Oberstar (D-MN), John Dingell (D-MI), Jim Leach (R-IA) and Sherwood Boehlert (R-NY).

“For the last 30 years Americans have come to take the protections of the Clean Water Act for granted,” said Charles Gauvin, President and CEO of Trout Unlimited. “The Clean Water Authority Restoration Act makes clear what Congress intended when it passed the Clean Water Act in the first place – that the Act’s protections apply to the broadest range of waters possible.”

The purpose of the bill is to restore the full authority of the Clean Water Act in the wake of the Supreme Court’s decision restricting that authority in the Solid Waste Authority of Northern Cook County (SWANCC) case. This decision, and interpretation of it by the Army Corps of Engineers and EPA, could allow the development and loss of expose potentially millions of acres of wetlands.

“The Clean Water Act has been critical to fisheries recovery in the United States, and any rollback in the scope of the Act would be a serious blow to our trout and salmon watersheds,” Gauvin said. “Trout Unlimited strongly supports the bill, and we applaud the sponsors of the bill for their strong conservation leadership”