

TROUT TALK

The Official Newsletter of Western New York Trout Unlimited (www.wnytroutunlimited.org) March, 2012

OFFICERS

Gary Coons—President yragсноoc@juno.com
7329 Townline Rd, N. Tonawanda NY 14120 (695-1003)
Gene Romanyshyn-Vice President
5289 Roberts Rd., Hamburg NY 14075 (491-6111)
Antoinette Grote-Secretary (684-9523)
Tony Messina-Treasurer
33 Deveraux, Buffalo, NY 14214 (832-8517) amessina@hotmail.com

COMMITTEES

Awards-**Dave Tooke** (688-7492) tkflytier@yahoo.com
Education-**Antoinette Grote** (684-9523)
Library-**Nick Pionessa** (683-1873)
Membership-**Larry Bolster** (688-5836)
Fly tying sessions-**Len Bigaj** (826-4178)
Resource protection-**Gary Coons** (695-1003)
Salmon & Steelhead-**Don Kwiatkowski** (894-9807) & **Nick Pionessa**
Shows-**Len Bigaj** (826-4178)
Spring Banquet-**Len Bigaj** (826-4178)
Stream Projects-**Chuck Godfrey** (675-0057)
Sunshine-**Dee Maciejewski** (655-1331)
Website: **Ric Toczek** webmaster@wnytroutunlimited.org
Welcome-**Len Bigaj** (826-4178)
Video Library-**Jim Zak** (894-7301)
Erie County Federation Reps:
Chuck Godfrey (675-0057) steelheader@roadrunner.com
State Council Delegates:
Chuck Godfrey (675-0057)
Gene Romanyshyn (627-2888)
Newsletter: **Russell Shefrin** AdkRuss@roadrunner.com

Stamp

Label

Next WNY TU Chapter Meeting: There will be no regular chapter meeting in March. Instead, we will gather, on the evening of Saturday, March 24, 2012, at Lucarelli's, for our annual Banquet. Please join us for this important event. (Kindly see the attached announcement for details.) Chapter meetings will resume in April.

President's Report

Greetings Fellow TUers,

I want to thank Mike Wilkinson, from DEC Region 9, for his presentation on Lake Ontario tributaries and the Niagara River. DEC professionals create a unique opportunity for interaction. Thanks again, Mike!

On March 1st, 2012, the "State of Lake Ontario" meeting was held at the Lockport Co-operative Extension Complex; and I anxiously await the release of the reports on-line. The meetings are held each year around the same time. I would encourage anglers to attend them for both Lake Ontario and Lake Erie even though the wealth of information from NYSDEC, USF&W, and USGS is more than can be taken in during the meeting. (That's why I look forward to the on-line summaries.)

Trout Water Youth Camp is on again for 2012. This is a great opportunity to send a young man or young lady to a highly educational event that is not duplicated anywhere else. The Adult Fly Fishing Weekend will take place this May 18-20. The proceeds from this event directly support the Youth Camp. For more information: <http://web.mac.com/avkurt/Site2/TroutWaters.html>.

As many of you are aware, we saw unprecedented flooding in the Delaware River basin last year. The post flooding mitigation, as witnessed first-hand and in pictures, has revealed the importance of adhering to sound stream management practices. The Delaware County Soil and Water Conservation District and the Delaware County Planning Department, in co-operation with the NYC Department of Environmental Protection and Water Supply, have prepared a training manual for Post Flood Emergency Stream Intervention. This is a huge step forward in educating future mitigation personnel about methods to prevent further damage to already fragile watersheds.

Lastly, Our annual banquet and awards ceremony: Please come out to support YOUR local Chapter of Trout Unlimited. Your attendance, purchase of raffle tickets, and participation in the auctions are how we keep this chapter running and how we accomplish the objectives of our mission. See you there.

We ALL live downstream. Please come out and support YOUR local chapter; become involved.

See you at the banquet.

Gary Coons, WNYTU Chapter President.

Announcements

- **A Report from Len Bigaj:**

Shows: The 2012 Sports and Travel Expo was the best yet. We made \$820.00, \$751.00 of which was from fly sales. I want to express my thanks to Bill Kelman, Bill Koerner, Jim Stachowski, Gary Coons, Jeff Kohler, Tom Dewyer, Dave Unetich, Antoinette Grote, Jerome Levan, Bob Zanke, for working the booth and tying with the kids on Sunday. Seventy-six young people participated in the fly tying experience. A special thanks is owed to the WNYTU members who tie flies before the monthly meetings and to Dave Bollman and Bill Koerner for tying dozens of flies at home and donating them to our shows.

The next show will be the Erie County Fair in August, 2012. I will update you as soon as I get more information. Len

Project Healing Waters: We have completed this season's fly-tying at the V.A. When I know the dates, I will let you know when we will be fishing at Elma with the veterans. Thanks to all who participate in this project.

Annual Banquet: The 2012 Banquet will be held at Lucarelli's Banquet Center, 1830 Abbott Road, Lackawanna, N.Y., on March 24. Once again, we would like to thank Century Printing for donating the banquet and grand prize tickets. We are pre-selling our grand prize tickets for a Dell i3-4GF laptop and, as a second prize, a 7.5ft., 5wt. custom-built TU fly rod. Prize tickets are \$10.00 each, or three for \$20.00. If you cannot attend the banquet but would like to support your TU chapter by purchasing the raffle tickets, please send your TU donation to Len Bigaj, 58 Balen Drive, Lackawanna, N.Y. 14218. Please try to support your local chapter by attending the banquet, which is our most important fundraiser of the year.

The banquet tickets are \$30.00 each. I will have tickets at chapter meetings, and they are also available at the Oak Orchard and Orvis Fly Shops. Please note that, because of extensive fees and new bank regulations, we will no longer be able to accept charge cards at the banquet. We apologize for the inconvenience. And, finally, please remember that we are still looking for a new Banquet Chairman for 2013. Thanks to all, Len. P.S. Again this year, Mr. George Klemens and Ms. Judi Shelton are donating, to the Banquet, time at their fantastic place in Montana. Thanks George and Judi!

- A Report from Stream Projects Chairman, Chuck Godfrey:** We will be planting trees and shrubs, and putting tree shelters on many of them, at the North Branch, Wiscoy project on Saturday, May 5, at 9:00 a.m. This will complete the work we started last year. It will be a great time to see how well the project turned out. Both Scott Cornett and I have seen trout in the new habitat and have caught fish there. This has been perhaps our most ambitious project ever. Come to see the results and help to finish the work. We'll be planting where we left space last year for the heavy machinery to access the creek when the "lunkers" were installed. As usual, water and lunch will be provided for all participants. Any questions, contact Chuck Godfrey at 440-6995 or steelheader@roadrunner.com.
- Treasurer's Report for the Period Ending February 29, 2012 (Submitted by Mr. Anthony Messina):**

BALANCE				
AT	JANUARY 1, 2012	(CHECKING ACCT)	\$697.45	
BALANCE				
AT	FEBRUARY 1, 2012			\$299.03
INFLOWS:	50/50 DRAWING		\$95.00	\$46.00
	TRANSFER FROM MONEY MARKET ACCT.		\$500.00	
	TU REBATES		\$15.00	
		TOTAL INFLOWS:	\$610.00	\$46.00
OUTFLOWS:	MONTHLY MEETING		\$70.00	\$70.00
	50/50 DRAWING PRIZE		\$48.00	\$23.00
	NEWSLETTER POSTAGE		\$489.50	
	FLY-TYING SUPPLIES		\$31.02	
	NEWSLETTER PRINTING		\$146.40	
	STREAM PROJECTS			\$100.00
	MEMBERSHIP		\$90.00	
	TRAVEL		\$63.50	
	DONATION		\$70.00	
		TOTAL OUTFLOWS:	\$1,008.42	\$193.00
BALANCE				
AT	JANUARY 31, 2012		\$299.03	
BALANCE				
AT	FEBRUARY 29, 2012			\$152.03

			prior period thru 01/31/12	this period thru 02/29/12
BALANCE AT	JANUARY 1, 2012	(MONEY MKT ACCT)	\$22,195.28	
BALANCE AT	FEBRUARY 1, 2012			\$21,696.78
INFLOWS:	INTEREST		\$1.50	\$1.38
OUTFLOWS:	TRANSFER TO CHECKING ACCT.		\$500.00	
BALANCE AT	JANUARY 31, 2012	(MONEY MKT ACCT)	\$21,696.78	
BALANCE AT	FEBRUARY 29, 2012			\$21,698.16



Articles

Components of a Healthy Stream: An Outline By Russell Shefrin

As I mentioned in our November, 2011, newsletter, a great learning experience is presented by the Minnesota Department of Natural Resources in their on-line program, “Healthy Rivers: A Water Course”:
<http://files.dnr.state.mn.us/assistance/backyard/healthyrivers/course/home.htm>. To whet (ha, ha) your appetite for looking at the course, I have decided to provide, in the next few issues of our newsletter, a highly abbreviated outline. Please note that this is my version of a course outline, not that provided by the program developers. Any errors in it are mine and are no reflection on the Minnesota DNR. In many places, I have paraphrased the wording in the course.

“Healthy Rivers: A Water Course” defines five components of a healthy stream. It should be kept in mind that these components interact, meaning that changes in one can impact the others. The five components, into which the course is divided, are:

1. Flow (Hydrology).
2. Shape (Geomorphology).
3. Connections (Connectivity).
4. Water Quality.
5. Life (Biology).

In last month’s newsletter, we outlined the section on “Flow”. Here, we will focus on the second topic, namely, “Shape” (Geomorphology).

Geomorphology is “the study of the geologic forces that form the landscape, creating streams and continuing to shape them largely through the action and effects of moving water”. Large scale geological phenomena (mountain

building, earthquakes, glacial forces) form the terrain through which rivers flow, but much of what we see when we look at a river is the result of hydrodynamic effects, that is, “the result of interplay between the force of moving water and the materials forming the streambed”. These interactions create the islands, sandbars, deltas, riffles, pools, and meanders which provide, in a healthy river, a diverse system of habitats for living creatures. This diversity is often enhanced when these forces are not artificially constrained.

The shape of a stream depends on an interaction of several variables, which include:

- a. Discharge (volume of water).
- b. Sediment supply.
- c. Sediment size.
- d. Channel width.
- e. Channel depth.
- f. Water velocity.
- g. Slope (gradient).
- h. Roughness of channel materials.

Streams which flow through sediment (as opposed to flowing over bedrock) typically have established a kind of equilibrium in which the load of sediment carried by the stream equals the transport capacity of the stream. Changing either of these elements can have important consequences. For example, if excess sediment is added (such as from unusually heavy erosion), the stream will deposit the additional sediment as riffles, sandbars, islands, etc. On the other hand, a reduction in sediment load (created, for example, by the construction of an upstream dam) can cause a channel to enlarge by widening and downcutting.

Studies of the forces which affect the shape of streams speak to the concerns about artificial channelization. This strategy typically increases the gradient of a river, the result of which is, often, headcutting of the streambed upstream of the channelization and sedimentation downstream of the project, which, in turn, increases the risk of downstream flooding.

Want to go deeper? Check out <http://files.dnr.state.mn.us/assistance/backyard/healthyivers/course/home.htm>. Next issue, I hope to outline the course’s number three component, “Connectivity”. Let me know if you find this sort of thing to be helpful.

Our Advertisers

Century Printing and Graphics, Inc.

Full Color Digital Printing Specialists

5872 Main Street

Williamsville, New York 14221

716-634-7816

Whispering Pines Fish Farm

Pond Stocking

Trout, Bass, Perch, Minnows

Grass Carp, Koi, Crayfish

716-496-7440

Great items for you to bid on! Join us at:

TROUT UNLIMITED
BANQUET AND FUNDRAISER

SATURDAY, MARCH 24, 2012

LUCARELLI'S BANQUET FACILITY

LACKAWANNA, NY

\$30 TICKET INCLUDES: BUFFET DINNER, 10 BUCKET
RAFFLE TICKETS.

FOR MORE PRIZE INFO AND FOR TICKETS CONTACT:

LEN BIGAJ

(716) 826-4178

****Tickets also available at Orvis Eastern Hills Mall and Oak
Orchard Fly Shop****

Purchase your Grand Prize tickets \$10 per ticket, \$20 for 3 tickets. Winner's choice of:

Laptop Computer

Fly Rod and Reel



Trout Unlimited is a non-profit organization with the mission to: conserve, protect and restore North America's coldwater fisheries and their watersheds.