

# Pennsylvania TROUT



Summer 2018

Publication of the Pa. Council of Trout Unlimited

www.patrou.org

## Annual Membership Meeting set for Sept. 8

PA Council's Annual Membership Meeting will be held from 8 a.m. to 7 p.m. on Saturday, Sept. 8 at the Pennsylvania Fish & Boat Commission's Centre Regional Office in Bellefonte, PA.

This event promises to offer a variety of activities and learning opportunities for chapter officers and members alike. Annual awards will be presented and the election of PA Council Officers  
See **MEETING**, page 11

**See page 10 for more information and registration for the PATU Annual Membership Meeting at PFBC's Centre Regional Office in Bellefonte.**

*Deadline to register is Monday, Aug. 27.*



Contributed Photo

A key part of the Pennsylvania Brook Trout Odyssey was research conducted on the commonwealth's state fish.

## Odyssey offers glimpse of challenges facing brook trout

By Matteo Moretti

Not very often does a college kid get told that they've been selected for an all-expenses paid, three-week long adventure. So, you know that when four passionate, engaged, and, frankly, pretty quirky fishing

geeks were presented with the opportunity to create a life-long connection to the native brook trout that call Pennsylvania's waters home, there was not a second of hesitation.

The trip: The TU Pennsylvania Route 6

See **ODYSSEY**, page 6

## Trout Unlimited plays key role in Unassessed Waters Initiative

By David Kinney  
*TU Eastern Policy Director*

Not long ago, Trout Unlimited volunteers and other groups representing sportsmen and women beat back a legislative proposal that would have made it more difficult for Pennsylvania to build a comprehensive list of wild trout streams deserving conservation. Now, that success is translating into important on-the-ground protections.

Over just the past two years, Pennsylvania has protected nearly 1,000 new wild trout stream sections, including 180 new Class A waters.

Credit goes to the Pennsylvania Fish & Boat Commission, which has prioritized science-based documentation of naturally

See **INITIATIVE**, page 2

### IN THIS ISSUE

PATU members meet with lawmakers .....	3	Minutes .....	8
Headwaters .....	4	TU Technical Assistance Program.....	9
Treasurer's Notes .....	5	Chapter Reports .....	12

# Pennsylvania TROUT

**PA COUNCIL OF  
TROUT UNLIMITED**  
PO Box 5148  
Bellefonte, PA  
16823



**PRESIDENT – Charlie Charlesworth**

200 Camins Parkway  
Clarks Summit, PA 18411  
Phone: 570-954-5042  
Email: [ffnepa@epix.net](mailto:ffnepa@epix.net)

**EXECUTIVE VICE PRESIDENT –**

**John Leonard**

222 Brindle Road  
Mechanicsburg, PA 17055  
Phone: 717-512-4620  
Email: [johnleonard222@gmail.com](mailto:johnleonard222@gmail.com)

**EXECUTIVE VICE PRESIDENT –**

**Greg Malaska**

218 W. 13th St.  
Jim Thorpe, PA 16229  
Phone: 570-657-7169  
Email: [gregmalaska@gmail.com](mailto:gregmalaska@gmail.com)

**TREASURER – George Kutskel**

107 Simmons Street  
DuBois, PA 15801  
Phone: 814-371-9290  
Email: [maksak@comcast.net](mailto:maksak@comcast.net)

**SECRETARY – Bob Pennell**

2319 Valley Road  
Harrisburg, PA 17104  
Phone: 717-395-5124  
Email: [rpennell37@comcast.net](mailto:rpennell37@comcast.net)

**PA TROUT EDITOR & DESIGNER –**

**Brad Isles**

P.O. Box 23  
Grove City, PA 16127  
Phone: 724-967-2832  
Email: [bisles@live.com](mailto:bisles@live.com)

**PA TROUT ADVERTISING –**

**Brad Isles**

P.O. Box 23  
Grove City, PA 16127  
Phone: 724-967-2832  
Email: [bisles@live.com](mailto:bisles@live.com)

**WEB EDITOR – Bob Pennell**

2319 Valley Road  
Harrisburg, PA 17104  
Phone: 717-395-5124  
Email: [rpennell37@comcast.net](mailto:rpennell37@comcast.net)

**COPYRIGHT 2018**

**Pennsylvania Council of Trout Unlimited**  
No portion may be reproduced  
without permission.

## INITIATIVE

from page 1

reproducing trout populations in the state's 86,000 miles of streams and rivers. Once these populations are identified through the Unassessed Waters Initiative, they can be conserved.

Trout Unlimited has played a key role throughout the eight-year history of the program. Every summer, staff biologists and interns canvas streams in the Susquehanna and Delaware watersheds searching for undocumented wild brook, brown, and rainbow trout populations. About 40 percent of the time, they find them.

"The Unassessed Waters Initiative has been extremely valuable to TU's overall mission of protecting and restoring cold-water fisheries," said Shawn Rummel, field and research manager for TU's Pennsylvania Coldwater Habitat Restoration Program.

"It has provided valuable data to determine where wild trout populations exist," he added. "These data have not only led to increased protection for those streams, but have also provided valuable information for the development of watershed restoration plans. We use the data to prioritize culvert replacement work, and have incorporated it into TU's conservation planning for water quality and habitat improvement projects throughout the state."

TU volunteers play a critical role in this process by submitting public comments in support of these waters. The process is simple. Every quarter, the PFBC posts a list of about 100 proposed new wild trout stream sections. For 30 days, citizens have a chance to make their voices heard. TU creates maps showing the locations of these waters. The public comments are compiled by PFBC and shared with every member of the Commission before the vote.

Over the past two years, TU volunteers have helped generate more than 800 support letters to send to the Commission, demonstrating the unflagging support from sportsmen and women for the protection of Pennsylvania's 15,000 miles of wild trout streams.

These waters receive regulatory protections in the commonwealth. When a project

is proposed that may affect an officially designated stream, developers must take those wild trout populations into account. Water quality in Class A streams may not be degraded by a project; wetlands connected to a wild trout stream may not be damaged. Another 20,000 miles of tributaries receive the same protections.

Some of these are prized fishing destinations, such as Penns Creek, where another 3.8-mile stretch was upgraded to Class A in July 2018. Nearly 30 miles of this legendary stream is now protected, and PFBC is proposing to add a new Catch and Release section. Public comments are being accepted through Sept. 19 at <http://www.fishandboat.com/Regulations/Pages/ProposedRecentRegulations.aspx>.

Many other stretches of wild trout water are tiny unnamed tributaries that provide critical habitat for spawning and thermal refuge.

These streams, though different in setting, have one thing in common: The water quality is good enough to negate the need for supplemental hatchery trout, thus allowing for a completely wild trout fishing experience.

PFBC has an opportunity to do even more to protect these waters. Twelve designated Class A sections of streams throughout the state continue to receive trout stockings, and thousands of miles of designated Wild Trout Streams receive hundreds of thousands of stocked trout annually. By ending these stockings, the cash-strapped PFBC could save money – and give the fishery a boost by allowing these wild trout to thrive without competition from hatchery stock.

Pennsylvania's systematic effort to locate and conserve these populations is something TU holds up as a model in neighboring states where we are working to fill data gaps in our knowledge of where trout populations thrive, including West Virginia.

Several hundred streams are awaiting action by PFBC over the coming year. Help us ensure that they get the protections they deserve. Please don't hesitate to reach out to me at [david.kinney@tu.org](mailto:david.kinney@tu.org), or Rob Shane, Mid-Atlantic Organizer, at [robert.shane@tu.org](mailto:robert.shane@tu.org), to talk about how to help with this or other efforts in Pennsylvania.

# Trout Unlimited, PA chapter leaders meet with lawmakers

By Rob Shane  
TU Mid-Atlantic Organizer

This spring, volunteer advocates from TU trekked to Washington, D.C., and Harrisburg to educate their elected officials about legislative issues pertaining to clean water and wild trout in Pennsylvania. And, of course, we shared a few fishing stories while we were at it.

In April, Greg Malaska and Don Miller from the Brodhead Chapter met with Congressman Marino, and with staff from the offices of Senators Casey and Toomey and Congressman Cartwright. The purpose of our visit was to thank lawmakers for funding the Delaware River Basin Restoration Program and to encourage continued funding for the conservation measures in the federal Farm Bill.

Then, in June, six volunteer TU advocates took to Harrisburg to discuss legislative issues directly impacting our coldwater resources and the wild trout we so enjoy pursuing. Volunteers from the across the state spoke to 16 Pennsylvania legislative offices, where they explained the importance of increased funding for the PA Fish and Boat Commission and the Susquehanna and Delaware river basin commissions. They also discussed the need for strong water quality protections for the conventional oil and gas industry.

In the time I've spent travelling across Pennsylvania over the past year, I've learned that TU members are far and away *the* experts when it comes to knowing our waterways and how best to protect them.

Putting this expertise to work by advocating for our wild trout and coldwater resources – that's how TU can ensure the well-being of our favorite fishing spots. We can do that by meeting with elected officials, writing letters to the editor, or simply sharing calls to action on social media.

Telling our story to elected officials is an effective way of ensuring that TU's priori-



Contributed Photos

**Above, Don Miller and Greg Malaska from the Brodhead chapter met with lawmakers in Washington, D.C. Below, PA State Rep. Steven Mentzer met with Donegal TU's Bill Nolan while, at bottom, April Swope and Richard Lewis from Adams County TU met with PA State Sen. Rich Alloway (center) in Harrisburg.**



ties are on their radar when important votes come to the Statehouse. Establishing this relationship through meetings or phone calls improves their familiarity with our work, and highlights the importance of our TU community within their districts.

Toward the end of our very long day in Harrisburg, PA Rep. Mike Reese shook hands with Monty Murty of Forbes Trail TU and made a promise: We would be his first call when he needed a soundboard on

See **LAWMAKERS**, page 5

## PA COUNCIL OF TROUT UNLIMITED 2018 COMMITTEES



### Awards –

Ed O'Gorman  
717-580-3186 / edogorman@comcast.net

### Coldwater Heritage Partnership Admin. –

Ashley Wilmont  
814-359-5233 / c-awilmont@pa.gov

### Coldwater Heritage Partnership TU Delegate –

Ken Undercoffer  
814-765-1035 / kcoffer@atlanticbb.net

### Communications –

Brad Isles  
724-967-2832 / bisles@live.com

### Delaware River –

Lee Hartman  
570-224-6371 / leehartman60@gmail.com

### Development –

George Kutskel  
814-371-9290 / maksak@comcast.net

### Eastern Brook Trout Joint Venture –

Ken Undercoffer  
814-765-1035 / kcoffer@atlanticbb.net

### Environmental –

Jeff Ripple  
814-267-4086 / jeff.ripple.patu@gmail.com

### Membership –

Russ Thrall  
570-620-8677 / russ@thrall3.com

### National Leadership Council Rep. –

Brian Wagner  
484-894-8289 / bewagner482@gmail.com

### Trout in the Classroom –

Ashley Wilmont  
814-359-5114 / c-awilmont@pa.gov

### Trout Management –

Richard Soderberg  
570-662-4539 / rsoderbe@mansfield.edu  
Ken Undercoffer  
814-765-1035 / kcoffer@atlanticbb.net

### Veterans Service Partnership Initiative –

Ernest Demastus (VSP)  
216-647-2152 / cavscout8604@gmail.com  
Matthew Seymour (PHW)  
484-678-1652 / mseymour1128@earthlink.net

### Youth Education –

Judi Sittler  
814-861-3288 / jlsittler@comcast.net

### Diversity Initiative –

Amidea Daniel  
814-359-5127 / adaniel@pa.gov

Kelly Williams  
814-765-2624 / kwilliamsccd@atlanticbbn.net

# Headwaters

A message from PATU President Charlie Charlesworth

---

I do not think that I can adequately articulate to you just exactly how excited I am about what has happened at PATU during the last six months.

I think we have done more in this last six months than we have ever done in the same six-month time frame in our history. As a statewide group of individual members working together, we are setting the world of Trout Unlimited on fire. No other state council is doing what we are doing, nor are they spreading the TU message like we are.

And just in case you have been living under a rock these past six months, let me give you an idea of what has transpired.

We started out the year building on our TU knowledge by conducting two regional trainings. We held one in the east in Pine Grove and one in the west in Dubois. Anyone who attended can tell you that if you have questions on how to make your chapter a better functioning organization, those regional trainings are the place to go to get answers.

This was an on year for our bi-annual Keystone Coldwater Conference, and as always we impressed state agencies and institutions of higher learning with just how dedicated we are in protecting our coldwater resources. March was filled with shows and banquets which kept many of you very, very busy. Next up, Kelly Williams and Amidea Daniel, co-chairs of our Diversity Initiative, conducted a statewide Women's Retreat in Port Matilda. This retreat brought female leaders together from 16 counties and 14 chapters across the state. They have set in motion one of the best women's membership recruitment programs in the US, and they are working on developing regional programs to get the word out to others.

For the first time ever, a state council of TU conducted a state-wide college competition with the Pennsylvania Collegiate Fly Fishing Championship.

It was a weekend competition with nine of our 11 TU Costa 5 Rivers college clubs in attendance. This event was designed to have very little impact on the stream with just two people assigned to a beat every

100 yards. Mansfield University took home the very first Pennsylvania crown. We also conducted the first-ever Fly Fishing Skills Instructors Course at the PFBC Centre Regional Office, a test program which worked so well that it is now being offered throughout the state.

This year, National TU entered into a Memorandum of Agreement with the Girl Scouts, with PA being the second state to step forward to develop a STREAM Girls project for Girl Scouts. STREAM girls takes the STEM process of education and redefines it as: S (Science), T (technology), R (recreation), E (engineering), A (art), and M (math). Youth Education Chair Judi Sittler conducted a "train the trainer" event and we are now prepared to conduct our first-ever Girl Scout event during the month of July.

Our crowning achievement was our PA Route 6 Brook Trout Odyssey, which not only gained National TU attention, but was also picked up by Orvis and distributed to tens of thousands of followers on their social media. In case you missed it, check out at <https://news.orvis.com/fly-fishing/photos-story-discovering-pennsylvanias-native-brook-trout>.

Five college students, all 5 Rivers club members, spent three weeks trekking across Pennsylvania's Route 6 conducting genetic research on our native brook trout population. Along the way they collaborated with the Pennsylvania Fish & Boat Commission to identify 15 Unassessed Wild Trout Waters, and also worked with the PA Department of Conservation and Natural Resources, the US Forest Service, University of Pittsburgh Bradford Campus, Mansfield University and Keystone College.

With the exception of the Keystone Coldwater Conference and the Women's Retreat, what is really noteworthy about all this is that none of these activities cost our PA Council or its members one red cent. Members of PATU solicited all of the funds needed to conduct these activities.

We are pleased to acknowledge and thank the following sponsors for their



support: PA Fish and Boat Commission, Department of Conservation and Natural Resources, Syndicate Competition Fly Rods, Juniata College, REI, Cabela's and the natural gas explorations companies Cabot, Southwest Energy, Seneca, Chief Oil and Gas and JKLM Gas.

The next question is, how do we top this year's performance? Well, I'm not sure, but I know it all begins with the success of our PATU Annual Meeting and training. I have one primary goal in mind before my term expires on Oct. 1, and that is to have all 49 PA chapters in attendance at Bellefonte on Sept. 8. We also need to see more women and youth in attendance than we have ever had before.

I can only accomplish this with help from you, our 14,000 plus PATU members. I don't want to hear that a chapter president can't come, and that's the end of it. Certainly, someone in your chapter should be willing and able to attend. It doesn't have to be the president, an officer or a board member.

Please get the word out to all your members. We need to build on this year's momentum and make this the best-attended Annual Meeting ever.

Come to this meeting and I'll guarantee that you will take home lots of new ideas for having a successful chapter and how to make it run more smoothly than ever before. Get the women there and get the youth there and we will solidify their role in Trout Unlimited.

God Bless and tight lines to all.

# Treasurer's Report

by PATU Treasurer George Kutskel

I hope that all the chapters are aware of the pending change to the fiscal year. With that said, we still are based on the current, so by the time your read this we will be just about a month away from filing our annual financial reports.

Now is the time to start compiling the information that will be needed and plan to get your chapter's report done and filed long before the last day. Every year we hear about a treasurer that is on vacation and will not be back until a week after the deadline or some other excuse. Like Christmas, this event comes the same time each year and there should be no surprises.

Sometime after National TU's Annual Meeting we will be getting details as to what will be the "new" procedure. I have been told that the new report will look very different from the current one and I hope we get some input. One major change will be that any chapter that files a 990ez or 990 will be required to file a second one by May 15, 2019. Again, I

have been told that for chapters that file the 990n National will take care of them, so for most of our chapters the first time they will be affected is in 2020.

Please, if you are a chapter leader watch your emails from Trout Unlimited and the My PATU Monthly for updates on this critical part of being a chapter.

Once again we will have some items that can be used in your chapter's fundraisers available at the PATU Fall Meeting. Look at the merchandise page in this newsletter and give me a call to check on availability and price.

Also, please call if you're interested in purchasing anything as an individual. We are offering the same discounts to members as long as you are in attendance at the meeting. Chapters ordering items only need to bring payment to the meeting and pick up the items. Due to the discounts we cannot mail any orders. Some items are in limited supply and once gone they are gone.

Thanks and see you at the Fall Meeting.

## Chapter Donations

The following chapters have made a commitment to PATU within the last 12 months.

### Exceptional Value \$1,000 or more

- Cumberland Valley
- Mountain Laurel

### High Quality \$500 to \$999

- Allegheny Mountain
- Doc Fritchey
- God's Country
- John Kennedy
- Oil Creek
- Seneca

### Brook Trout \$250 to \$499

- Adams County
- Buck's County
- Donegal

### Wild Trout \$100 to \$249

- Hokendauqua

Want to see your chapter listed? Please contact your chapter leaders and tell them!

## Actions Taken by EXCOM since March 24, 2018

**April 29** – Approved signing on to a letter to PA House and Senate Environmental Resources and Energy committee members commenting on HB2154 and SB1088 which would rewrite Pennsylvania's conventional oil and gas regulations.

## LAWMAKERS

from page 3

an issue involving coldwater conservation in his district.

My sincere thanks to Greg, Don, Monty, Richard Lewis and April Swope (Adams County TU), Bill Nolan (Donegal), Charlie

Charlesworth (Lackawanna Valley), and Walter Reineman (Penns Woods West) for making the trips.

If you or your chapter is interested in engaging with your elected officials – in district, in Harrisburg, or on the water, please reach out to me at [rshane@tu.org](mailto:rshane@tu.org) or to Dave Kinney, Eastern Policy Director at [dkinney@tu.org](mailto:dkinney@tu.org).

The Pennsylvania Council of Trout Unlimited has more than 14,000 members in nearly 50 chapters statewide, with one common goal: The conservation and enhancement of Pennsylvania's coldwater streams and fisheries, specifically our wild trout resources. Trout Unlimited is an IRS 501(c)(3) nonprofit organization, functioning for charitable, educational and scientific purposes. Donations are deductible to the extent provided by law. For information on advertising in PA Trout, call 814-692-5232, or email [bisles@live.com](mailto:bisles@live.com). See pages 2-3 for Council contact information, officers and committees. For listings of Regional VPs and Pennsylvania TU chapters, and their contact information, see pages 12-20.

Pennsylvania Trout is a supporting member of the Pennsylvania Outdoor Writers Association



PENNSYLVANIA TROUT is published quarterly by the Pennsylvania Council of Trout Unlimited. Information in this publication is provided "as is" and without warranties of any kind, whether express or implied. The Pennsylvania Council of Trout Unlimited makes no guarantees as to accuracy, currency, quality or fitness of any information presented in this publication. The Pennsylvania Council of Trout Unlimited assumes no legal liability or responsibility for any incorrect, misleading, outdated or missing information.

The views and opinions expressed in PENNSYLVANIA TROUT are those of the writers, who are responsible for the accuracy of content. They do not necessarily reflect the views of the Pennsylvania Council of Trout Unlimited. The acceptance of advertising by the Pennsylvania Council of Trout Unlimited does not constitute an endorsement of the products or services advertised. The publisher assumes no responsibility or liability for the publication of copy submitted by advertisers.

The Pennsylvania Council of Trout Unlimited reserves the right to cancel or reject articles or advertising deemed inappropriate or unsuitable for PENNSYLVANIA TROUT. Anyone using any information from this publication does so at his own risk and shall be deemed to indemnify the Pennsylvania Council of Trout Unlimited. The publisher shall not be responsible or liable for any damage or injury resulting from such use. Letters to the editor are welcome; they must be signed and contain the writer's contact information. PATU reserves the right to edit letters for length.

## Brook Trout Odyssey.

Piggy-backing off of National TU's Costa 5 Rivers Native Odyssey, Charlie Charlesworth, president of PATU, decided to create something similar, but added a further element of scientific education in the form of research.

Behind Charlie, our crew consisted of four crazy fly fishermen that are all officers and/or presidents for their school's TU Costa 5 Rivers clubs: Myself (Middlebury College), Hunter Klobucar and Tyler Waltenbaugh (Edinboro University), and Christopher Piccione (Colorado State).

Teamed up with Penn State University doctoral student Sara Mueller, our mission for this trip was to understand the story behind native brook trout from the perspective of fishermen, scientists and conservationists.

On May 30, our crew met at Keystone College where we would then embark on our trip across Pennsylvania while following the entirety of Route 6 until June 20.

Over the course of the trip, we learned about the deep history that hides within the vermicular pattern of the brook trout's marbled back, and to be brutally honest, it is scary. Brook trout tell a story and their presence or absence in an ecosystem details history – ranging from the effects of secondary growth forests due to 17th century logging, or the current impacts of global climate change.

Aside from being able to fish in places ranging from pristine cascading pools beneath the freeway to remote meandering streams, we also grew as fishermen through our research work with Sara. Sara's Ph.D. thesis is looking into determining whether brook trout from different watersheds have genetic and physical differences that cause them to act as different species.

Our research consisted of two main parts: The assessment of previously unassessed waters for unknown brook trout populations for the Pennsylvania Fish & Boat Commission, and fin clippings for Sara's work on genetics.

The Commission assigned us a list of streams/coordinates to do preliminary assessments of which we were able to com-



Contributed Photos

**Above, Tyler Waltenbaugh of Edinboro University fishes a small stream as part of the PA Route 6 Brook Trout Odyssey. Below, PATU President Charlie Charlesworth is joined by the five students who participated in the Odyssey.**



plete 17. Many more sites were attempted but certain obstacles such as private land or physical inaccessibility prevented sampling.

Of the 17 streams we assessed, we established that there were four new native brook trout populations and one wild brown trout population. Through our research of unassessed waters using the technique of electroshocking, we learned about the unlikely places that brook trout populations do and don't exist. It was quite an eye-opening experience when we would electroshock a perfect beautiful mountain stream and find nothing, but then find a whole thriving population of brook trout in a roadside drainage/culvert.

By discovering these new populations, we are helping protect our waters for the native fish. Additionally, by collecting fin clippings, Sara hopes that we can unlock any hidden information about brook trout that is currently unknown.

Fortunately, we were able to meet up

with and learn from several other groups/organizations along the way as well.

A site manager from Cabot Oil & Gas toured us around a freshwater withdrawal facility for hydrofracking that constantly strives to be environmentally friendly and conscious.

We spent time with Environmental Science students and professors from Keystone College, Mansfield University and University of Pittsburgh at Bradford and had the opportunity to see what projects they were working on and what material they cover in their classes.

Additionally, we got a glimpse into the work of everyday conservation efforts for native brook trout by US Forest Service Hydrologist Chuck Keepports and Luke Bobnar from the Western Pennsylvania Conservancy. We used forest debris to create a future fish ladder by building up the stream bed in order to reconnect a tributary to a stream that was previously inaccessible due to the placement of a culvert.

Fishing for "brookies" is as much about the fish themselves and their magnificent displays of aggression towards a dry fly, as it is about the places it can bring you and the people it can help you meet. It is amazing how one fish could bring together such a dynamic and passionate group of individuals.

All of this wouldn't have been possible if not for the support of Trout Unlimited, DCNR, PFBC, equipment from Cabela's and REI, as well as funding from Cabot Oil & Gas, Southwest, Seneca and DKLM Energy.

We're all grateful that we were able to create a long-lasting relationship not only with each other, but also with Pennsylvania's state fish.

This trip taught us that brook trout are in danger and although we are to blame, no small task goes unseen.

Accompanying our adventure will be an approximately 20-minute documentary that will expand upon this article and will shed light on the problems brook trout face – bringing our community into conversation. The documentary is scheduled to be released at the beginning of September so be on the lookout for it!

It's time to get the story about native brook trout *right* and let its voice be heard.

# Wild trout genetics – more than meets the eye

*Editor's Note: Each year at its spring banquet, the Pennsylvania Outdoor Writers Association presents its Excellence in Craft Awards. These awards recognize POWA members for their outstanding work during the previous calendar year. PATU has been a longtime supporting member and a sponsor of the "Trout and the Coldwater Resource Award." The following article authored by outdoor writer Ben Moyer, published in the Pittsburgh Post-Gazette on Sunday, Dec. 24, 2017 – and reprinted with permission – was selected as this year's winner.*

By Ben Moyer

Fishermen tend to assume that "a fish is a fish" and except for size, one fish is much like another. That view may be reinforced by our dependence on hatchery stock to support trout fishing. To produce trout economically in hatcheries, fish culturists select traits like survivability in confined raceways, tolerance of handling, and rapid growth, so hatchery-reared trout show little variability, one from another. Their genetic traits fit a captive existence but may have little value in the wild.

Today, as hatchery fish become more expensive, and as interest in sustainable environments grows, fishery scientists are looking closer at wild trout populations to understand how these resilient fish survive in challenging settings. They're learning there is more to a trout, especially a wild trout, than meets the angler's eye.

"Traits with survival values aren't necessarily things that can be seen," said Meredith Bartron, a geneticist with the U.S. Fish and Wildlife Service Northeast Fishery Center in Lamar, PA. "Genetic markers that we are measuring aren't visible but they're important to the overall health of the population.

"Wild fish (trout) are important to study because they have persisted over time and recovered from impacts like deforestation, flood, drought or human activities," Bartron continued. "The science of Genetics is a tool we can use to learn how fisheries management can be employed to support them going forward."

Across the eastern third of North America, including Pennsylvania, when scientists speak of wild trout they primarily mean wild brook trout. Although heavy stocking of alien species, especially rainbow and brown trout, continues, and brown trout sometimes reproduce after stocking, the brook trout is the only salmonid species native to streams across eastern Canada, the Great Lakes region, New England and the Appalachian Mountains.

Within Pennsylvania, wild brook trout are now confined by pollution, urbanization, agriculture and competition from brown trout to more remote headwaters across the state's northern tier and southward along the mountains. According to the Eastern Brook Trout Joint Venture, a collaboration of fisheries interests, brook trout occupy less than half of their original range in the state, and remaining populations are greatly reduced.

At the Wild Trout Summit convened last August in State College, researchers shared new insights gained through studying behavior and genetic diversity of selected brook trout populations



Ben Moyer Photo

**Fishery scientists are looking closer at wild trout populations to understand how these resilient fish survive in challenging settings.**

in Pennsylvania streams. Those insights could help shape future management and environmental policy.

Scientists with the Pennsylvania Cooperative Fish and Wildlife Research Unit at Penn State University have been using radio-telemetry to track movements of brook trout in tributaries to Loysock Creek in Lycoming County, then analyzing sampled DNA.

"One of the things we've learned is that some trout are 'movers' and some are 'stayers,'" said Tyler Wagner, assistant leader of Penn State's Cooperative Fish and Wildlife Research Unit, and an adjunct professor of Fisheries Ecology. "Having both traits in populations favors the long-term resilience of brook trout as a species."

Wagner explained that "stayer" trout maintain the species in established habitats, which is important to long-term species survival. But "movers" are equally important because these fish find new locations that offer a refuge if some force, like a flood or sudden pollution event, causes negative change in the original habitat. Wagner noted that although the studies indicate these are traits of individual fish, the behaviors complement one another in the survival and expansion of populations.

Penn State laboratory experiments mirror the field work. Shannon White, a doctoral candidate in Penn State's ecology program, tested how individual brook trout navigate a maze to find food in a confined tank. White categorized the subjects as exhibiting "bold" or "shy" personalities which, in the wild, is expressed by "mover" or "stayer" behavior.

White takes blood and tissue samples to probe the link between genetics and "bold" or "shy" behavior in brook trout. That understanding would enable scientists and managers to determine if different sub-populations are exchanging genetic diversity through individuals on the move, enhancing each population's resilience in the face of environmental change.

"A lot of genes influence personality and we don't yet have a great understanding of how to predict personality in an individual

See **GENETICS**, page 12

# PA Council of Trout Unlimited

Minutes of the June 16, 2018

Executive Committee Meeting

PFBC Centre Region Office, Bellefonte, PA

**Officers Attending:** Charlie Charlesworth, George Kutskel, Bob Pennell, John Leonard, Brian Wagner, Greg Malaska, Ken Undercoffer, Russ Collins, Robert Hughes, Brian McGuire.

**Others Attending:** Ashley Wilmont.

**President's Report:** The meeting was called to order at 9:05 a.m. by President Charlesworth. National TU advised Charlesworth that Senator Casey was interested in attending our PATU Annual Meeting, and they would like Council to show him conservation projects in PA. Wilmont will submit a list of CHP-funded projects for consideration  
**Approval of Minutes:** A motion was seconded and carried to approve the minutes of the March 24, 2018 EXCOM meeting as previously distributed to EXCOM.

**Treasurer's Report:** A motion was seconded and carried to receive and file the Budget Report for the period ending May 31, 2018, as previously distributed to EXCOM.

**Financial Reviewer's Report to EXCOM:** Leonard's review of Council's expenditures for the months of March, April and May, 2018 found no irregularities, with everything well-documented.

## Discussion/Action Items

- **Budget Committee** – Charlesworth is planning a conference call for July. Collins suggested using “Free Conference Call” which Wilmont will investigate further.
- **Treasurer's Work Report** – Malaska reported that everything appeared to be good order.
- **Accounting Firm RFPs** – Wilmont will send letters to suggested firms, with action to be taken on selecting a firm at the September EXCOM meeting.
- **Financial Reports/Auditor** – A call will be made to review questions.
- **Financial Investments** – Collins

reported that suggestions have been submitted to Kutskel for further consideration.

- **PATU Officer Candidates for September Elections** – A Nominating Committee needs to be established. All were requested to submit suggestions for discussion and selection of committee members during the next Governance Committee conference call.
- **CHP Funding** – Application has been submitted, but no decision yet.
- **Update on “Brookie Odyssey”** – Charlesworth reported that the 5 Rivers members and a PSU doctoral student were now in the third week of their trek across Route 6. Research so far has revealed genetic differences in the bulk muscle mass of brook trout from the three major watersheds, and a list of 61 streams has been submitted to PFBC for preliminary assessment of wild trout populations.
- **Regional Training Survey** – Russ Thrall's survey results revealed a disappointing number of responses. It was suggested that in the future the survey be sent to participants immediately following the meetings.
- **National TU Regional Rendezvous** – Leonard reported that the WV event was well-attended, and Wagner stated that there were many new participants at the Lake Placid event. It was suggested that a Middle-Atlantic Rendezvous should be planned by National, and Charlesworth will research the Hancock, NY area as a possible location for this event. Malaska proposed that Council pay for one individual to attend.
- **NC Regional VP Position** – No candidates have been identified to fill this position.
- **PATU Business Cards** – Leonard offered to have PATU business cards printed at a cost of \$3.50 for 100 cards.



All who are interested should send him their contact information.

- **Conflict of Interest Forms** – Pennell reported that all EXCOM members have submitted their forms.
- **Possible Funding from PA Dept. of Education for TIC Program** – Amidea Daniel was not present for a discussion on this proposal.
- **Assigning Executive VP Responsibilities on East/West Basis** – After discussion about a lack of representation from the western part of the state, Pennell agreed to take a look at the Bylaws to consider a revision specifying that one Executive VP be elected from the west, and the other from the east.
- **Regional VP Elections at PATU Annual Meeting** – Wagner proposed that our Bylaws be changed to eliminate the requirement for regional meetings to be held at least 6 weeks prior to the PATU Annual Meeting for the purpose of electing a Regional VP. It was proposed instead that regional meetings could be conducted in a separate breakout session at the Annual meeting for this purpose. Pennell will develop a Bylaws revision to be submitted to EXCOM for approval.
- **Transource Energy Transmission Line in Franklin County** – Collins reported on environmental concerns for the proposed electrical transmission line crossing of Falling Spring. Wilmont suggested that the Franklin County Conservation District be contacted to determine if a pre-application meeting has taken place with the contractor to assess environmental impacts. Collins also plans to meet with State Representatives on this issue.
- **Support Letter for Disposition of Tanners Falls Bridge** – A motion was seconded and carried for Charlesworth to write a letter to PennDOT in support of measures to either restore

**Continued on next page...**



# Trout Unlimited offers free technical assistance program

Trout Unlimited is pleased to announce a new technical assistance program which aids watershed organizations, conservation districts, townships, TU chapters, and others by providing support with project planning/prioritization guidance, BMP design and layout, permitting, and construction oversight to address nonpoint source sediment and nutrient pollution

across the Chesapeake Bay watershed in Pennsylvania.

TU's Nonpoint Source Technical Assistance Program is a free service provided to eligible groups or individuals so they, in turn, can better plan and implement projects that reduce sediment and/or nutrient loadings caused by agricultural runoff and stream degradation across the

commonwealth.

If you or your organization is looking for technical assistance with a project that will reduce sediment and/or nutrient runoff in the Chesapeake Bay watershed please contact Jake Tomlinson at [jacob.tomlinson@tu.org](mailto:jacob.tomlinson@tu.org).

## ...Continued from previous page

the current bridge or replace it with a footbridge.

- **Support Letter for Bob Bachman to Serve on DRB Subcommittee on Ecological Flows** – Charlesworth reported that he had already co-signed the application letter written by Bob Bachman.
- **Status of Perkiomen Valley Chapter** – Leonard reported that all conditions for re-chartering the chapter have been met, and he will draft a letter to President Tom Smith advising him accordingly
- **Chapter Stream Projects Reporting** – Leonard requested that all Regional VPs emphasize with their chapters the importance of reporting their proposed stream restoration projects so that Council can assist with obtaining funding where necessary. Wilmont will develop a resource directory for possible funding sources to assist the chapters.

**National Leadership Council Representative's Report:** Report submitted. Wagner announced that he has been appointed chair of National TU's Climate Change Workgroup, and reminded all that nominations for National's Annual Awards are due by July 1.

**Program Director's Report:** Report submitted. Wilmont introduced herself and gave a brief recap of her background prior to being hired by Council. She is planning to travel the state to become familiar with the various projects that have been funded by the Coldwater Heritage Partnership.

### **Committee Reports:**

- **Delaware River** – Report submitted

by Lee Hartman.

- **Diversity** – Report submitted by Amideia Daniel & Kelly Williams.
- **Membership** – Report submitted by Russ Thrall
- **Trout Management** – Report submitted by Dick Soderberg & Ken Undercoffer. Collins will distribute a PowerPoint presentation on stocking over wild trout to members of EXCOM.
- **Veterans Services** – Charlesworth outlined the differences in the focus of the Veterans Service Program (all military veterans & their families) and Project Healing Waters (veterans with service-related disabilities of 30% or more). He suggested placing an ad in *PA Trout* to find a candidate to chair this committee, to be discussed further on the next Governance Committee conference call.
- **Youth Education** – Report submitted by Judi Sittler.
- **Awards** – No report submitted. Award nominations are due by July 31.

• **Communications** – Report submitted by Brad Isles.

• **Development** – Report submitted by George Kutschel.

• **Environmental** – No report submitted.

### **Regional Reports:**

• **Northcentral Region** – Seven of eight chapters submitted reports. Susquehanna did not report.

• **Northeast Region** – Eight of 10 chapters submitted reports. Stan Cooper and Lackawanna Valley did not report.

Hughes reported that he is working with Collins on developing GIS watershed mapping. He also suggested that the NAACC training on culvert assessment might be a good program for the Annual Meeting, as well as a project for the Environmental Committee to undertake.

• **Northwest Region** – Five of nine chapters submitted reports. Northwest PA, Cornplanter, Oil Creek and Seneca did not submit reports. Undercoffer reported that he would like to find a replacement as Regional VP.

• **Southcentral Region** – Seven of eight chapters submitted reports. John Kennedy did not report. It was discussed and agreed that responsibility for the John Kennedy Chapter should be transferred back to the Southwest Region. Pennell will advise the chapter accordingly.

• **Southeast Region** – All seven chapters submitted reports.

• **Southwest Region** – Six of seven chapters submitted reports. Ken Sink did not report.

### **Plans for PATU Annual Meeting:**

Our Annual Meeting will be held on Sept. 8 at the PFBC Centre Region Office in Bellefonte, with the possibility of having a picnic dinner at Spring Creek Park near State College. Some ideas that are under consideration are having a "Stream Girls" presentation at the meeting, and putting together a selection of "giveaway" items for attendees.

The meeting was adjourned by mutual consent at 12:35 p.m.

– Bob Pennell, Council Secretary

# 2018 PATU Annual Membership Meeting

September 8, 2018

PA Fish & Boat Commission  
Centre Regional Office  
595 E. Rolling Ridge Drive,  
Bellefonte, PA 16823

## TENTATIVE AGENDA

8:00 a.m. – Registration

9:00 a.m. – Welcome and Announcements

9:30 a.m. – Distribution of Ballots, Coffee  
Break & Regional Meetings

Spring Creek Room – South Central  
Cafeteria – North Central  
Cafeteria – North West  
Logan Branch Room – South West  
Penns Creek Room – South East  
Colyer Room - North East

10:30 a.m. – Cafeteria – Brookie Odyssey  
Talk & Documentary Movie: How your  
chapter can cultivate future TU leaders and  
TU Teens Awards

11:30 a.m. – Lunch in Cafeteria

12:30 p.m. – Breakout Session A

1. **Spring Creek Room** – Women's & Diversity Initiative & PA Women Anglers (PAWA) More than Fishing
2. **Penns Creek Room** – Geographic Information System (GIS) & Culvert Assessment
3. **Classroom** – Brook Trout Genetics

1:00 p.m. – Breakout Session B

1. **Spring Creek Room** – Casting for Recovery Western PA & Eastern PA Retreat
2. **Penns Creek Room** – National TU Project Work
3. **Classroom** – Cultivating Youth Membership: Brookie Odyssey

1:30 p.m. – Breakout Session C

1. **Spring Creek Room** – Use Social Media to Engage Members
2. **Penns Creek Room** – Invasive Species: New Zealand Mudsnail
3. **Classroom** – Trout in the Classroom Program Partners

2:00 p.m. – Cafeteria - Chapter Leader  
Panel: Successful Chapter Tactics

## ANNUAL MEMBERSHIP MEETING REGISTRATION

Name: \_\_\_\_\_

Chapter: \_\_\_\_\_ Chapter Position: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

\_\_\_\_\_ I will bring a raffle item.

I am happy to assist with: \_\_\_\_\_ Sign-in Table \_\_\_\_\_ Raffle \_\_\_\_\_ Facility Clean-up

*We need your help to make this event a success.*

**Registration deadline is Monday, August 27**

(Please make checks payable to PA Trout)

**The cost to attend is \$35.00 / person.**

**Accepted payment type at the door: Cash, Check, Credit Card**

MAIL TO:

PA Council of Trout Unlimited  
PO Box 5148  
Bellefonte, PA 16823

*More information on meeting  
activities can be found at  
[www.patROUT.org](http://www.patROUT.org).*

Email to: [patROUTcouncil@gmail.com](mailto:patROUTcouncil@gmail.com)

**2:30 p.m.** - 2017/18 Chapter Accomplishment Sharing & Lessons Learned

Each leader will have one minute to briefly share an accomplishment or a lesson learned that other chapters could benefit from. You may bring a one page "Chapter Experiences & Lessons Learned" with information about other events and accomplishments. You may also bring an upright tri-fold display with photos, etc.

**3:00 p.m.** – Chapter Awards

**4:00 p.m.** – Dinner & Raffle

**5:00 p.m.** – Closing & Election Results

**6:00 p.m.** – Sweets by the Stream

Relax with coffee, cookies and cake at the Spring Creek Community Park Pavilion. Attendees are encouraged to bring their fly rod and/or conventional fishing rod. Suggested flies for Spring Creek: terrestrials, scuds, blue winged olive nymphs and streamers.

### DETAILS

**Location:** The PA Fish & Boat Commission Centre Regional Office (PFBC CRO) is located at 595 E. Rolling Ridge Drive, Bellefonte, PA 16823

**Directions:** From Points South: Take

Interstate I-99 N. Take Exit 78B from I-99 N. Approximately 1 mile from exit is Sheetz. Turn right at Sheetz into Penn Eagle Industrial Park. Follow East Rolling Ridge Drive to PFBC CRO. PFBC sign is at CRO entrance. Use patio entrance below flags.

From Points North and East: Take I-80 West to Exit 161 for U.S. 220 S/ PA 26 toward Bellefonte / Interstate 99 S. Turn Left onto PA-26 S/US Hwy 220 S. Take Exit 78B for PA-150 N toward Bellefonte. Approximately 1 mile from exit is Sheetz. Turn right at Sheetz into Penn Eagle Industrial Park. Follow East Rolling Ridge Drive to PFBC CRO. PFBC sign is at CRO entrance. Use patio entrance below flags.

From Points West: Take I-80 East to Exit 161 for U.S. 220 S/ PA 26 toward Bellefonte / Interstate 99 S. Turn right onto PA-26 S/US Hwy 220 S. Take Exit 78B for PA-150 N toward Bellefonte. Approximately 1 mile from exit is Sheetz. Turn right at Sheetz into Penn Eagle Industrial Park. Follow East Rolling Ridge Drive to PFBC CRO. PFBC sign is at CRO entrance. Use patio entrance below flags.

**Cost and Registration:** Please submit  
**Continued on next page...**

# Proposed PATU Bylaw revisions under review

The following Bylaw revisions as indicated in ***bold italic*** text and approved by the Executive Committee are proposed for adoption at the PATU Annual Membership Meeting on Sept. 8, 2018. For a complete copy of the current Council Bylaws, see the Documents page at [www.patrou.org](http://www.patrou.org).

## ARTICLE III, Section 3 – Executive Vice Presidents

(Par. 1) The Council shall have two (2) Executive Vice Presidents. Each shall be an ex-officio member of one half of the Standing Committees. They shall make sure that their Committees meet in a timely manner, and that Committee quarterly reports are submitted to the ***President and Secretary for inclusion in the Executive Committee packet at least one week prior to Executive Committee meetings***, with action items highlighted. When Committee Chairpersons cannot attend Executive Committee meetings to give their quarterly oral report, their Executive Vice President may do so. They shall also facilitate communication between Committees and Chapters needing advice and aid. Executive Vice Presidents shall assist the President in filling open positions on their Committees, especially those requiring expert counsel. The Council President has the exclusive right to assign each Executive Vice President the Committees

he or she is responsible for, following the Annual Membership Meeting elections.

(Par. 2) Each of the two (2) Executive Vice Presidents shall also be responsible for oversight and accountability for those Regional Vice Presidents as mutually determined and agreed to. ***The Nominating Committee will make every effort to identify two (2) qualified candidates for election by Council, one of whom resides in the eastern part of the state, and the other in the western part of the state.***

(Par. 4) ***Executive Vice Presidents shall be responsible for filing quarterly activity reports with the Secretary at least one week prior to Executive Committee meetings, as well as ensuring that Regional Vice Presidents submit quarterly activity reports accordingly, with action items highlighted.***

## ARTICLE III, Section 4 - Regional Vice Presidents

(Par. 1) The number of Regional Vice Presidents shall correspond to the current number of geographical regions as designated by the Executive Committee. Each Regional Vice President shall be assigned to the Chapters shown within the geographical boundaries of his or her Region as shown on the Chapter Map (Addendum A) attached hereto and made a part hereof. The Regional Vice

President of each designated Region shall be a resident thereof. Regional Vice Presidents shall provide support and coordinate the activities of Chapters within the designated Region. Regional Vice Presidents will be responsible for filing quarterly activity reports for their respective Chapters ***with the Secretary*** at least one week prior to Executive Committee meetings, ***with action items highlighted.***

(Par. 3) Regional Vice Presidents shall hold at least one (1) Regional meeting per year, preferably at least six (6) weeks prior to Council's Annual Membership Meeting, for the purpose of selecting a nominee or nominees for the position of Regional Vice President to serve for the ensuing fiscal year. ***When Regional meeting dates cannot be scheduled within that time frame, Regional meetings can be scheduled to coincide with the date of the Annual Membership Meeting.*** The nominee or nominees for Regional Vice President shall be voted on at Council's Annual Membership Meeting, to be decided by a majority vote of the Chapters present from that Region, with each Chapter submitting one (1) vote. In the event that there is more than one (1) nominee and a tie vote results, the winner will be selected by the President.

## ***...Continued from previous page***

registration. The cost for the day is \$35 per person. Includes: drinks, snacks, lunch, dinner. Cash or check acceptable. Credit card payment acceptable at the door via Square Card Reader.

**Lodging:** Local options include the EconoLodge 3482 Benner Pike, Bellefonte 814-355-5561 where a block of rooms has been reserved for \$79 for Friday night; The Queen B&B 176 E Linn St, Bellefonte; Riffles and Runs B&B 217 N Spring St, Bellefonte and many hotel and motel options in State College.

**Questions:** Contact Ashley Wilmont, PATU Program Director at [c-awilmont@pa.gov](mailto:c-awilmont@pa.gov) or 814-359-5233.

## **MEETING**

*from page 1*

.....  
will be held.

Presentation topics include:

- Brookie Odyssey
- 5 Rivers Program
- Brook Trout Genetics
- Diversity Initiative
- Geographic Information System
- Casting for Recovery
- National Trout Unlimited Project Work
- Youth Membership
- Social Media Use
- Invasive Species New Zealand Mud Snail
- Trout in the Classroom

Lunch and dinner will be provided. After lunch, a panel of several chapter leaders will talk about how their chapters established successful events with above average profits.

The day will conclude with Sweets by the Stream: Coffee and sweets at Spring Creek Park. Cost for the entire day is \$35 per person.

Check and registration form should be mailed to PA Trout, PO Box 5148, Bellefonte, PA 16823. Please register and pay by Aug. 27, 2018. We hope to see you there!



## GENETICS

from page 7

fish. But we can look at the entire gene set of fish that are bold movers, then compare that set to other fish,” White said.

Fishermen, and often fisheries managers, have not always appreciated the importance of trout mobility—except in the loss of hatchery fish that dispersed away from their stocking point.

“This speaks to the importance of connectivity, to which there are many barriers out there that isolate brook trout populations,” Bartron said. “With brook trout, most often that isolating barrier is recent or manmade. We know that brook trout can move, so by maintaining avenues among habitats, there’s a potential for sub-populations to re-colonize. The larger the patches of quality habitat we can maintain, the better chance of maintaining self-sustaining populations.”

Barriers to trout movement take many forms. Polluted water through which fish can’t pass, dams and warm water all curtail brook trout movements.

“Pennsylvania leads the nation in dams, and a lot of small dams impede the movement of local fish. But according to surveys by American Rivers, we also lead the nation in dams being removed,” said John Arway, executive director of the Fish and Boat Commission. “We’re committed to that because we now understand the importance of connectivity.”

Nate Reagle, a forester with the Pennsylvania Dept. of Conservation and Natural Resources reported at the Wild Trout Summit that, to improve stream connectivity, all culverts under state forest roads are being gradually replaced by culverts of “fish-passable” design.

White doesn’t overtly stress this point, but her research suggests that “bold” trout, important to the population as “movers,” might also be more susceptible to catching by anglers.

“We know that ‘bold’ trout tend to forage longer and are less selective about prey items,” White responded. “Feeding trout develop search images for certain prey at certain times. ‘Bold’ individuals develop images that encompass more species of prey than ‘shy’ fish.”

Asked if sport angling for brook trout under the Fish and Boat Commission’s current regulations might, then, pose a liability to exchange of genetic diversity and population resilience, Executive Direct Arway expressed informed skepticism.

“I think our regulations are adequate. When you look at how many people are harvesting wild trout, there aren’t many,” Arway said. “We just don’t see the kind of exploitation of the resource that once existed with brook trout. Society is changing in how those precious resources are being used.”

Fish and Boat Commission surveys verify that a majority of anglers who pursue wild trout release their catch, but the uncertainties of hooking mortality that may be related to anglers’ use of various types of tackle remains troublesome to some wild trout advocates.

Genetic research is also helping fishery managers understand how wild brook trout are responding to changing climate. Brook trout evolved in cold water and experience stress when water temperatures rise to around 65 degrees F. Recent surveys by California University of Pennsylvania researchers document that headwater streams harboring brook trout on Laurel Ridge are reaching these temperatures sooner in the summer, and for longer periods, than 30 years ago.

“We have a better idea which genes control thermal tolerance,” White said. “These genes trigger the production of heat-shock proteins. We can measure the level of those proteins to know how much stress a fish is experiencing and compare that across populations to see if some are evolving improved thermal tolerance.”

But White warns against hoping brook trout will adapt to warmer water.

“Genetics change very slowly, and we would have to wait decades before we saw a good population-level response to rising temperatures. We may not have that time,” she observed. “But through habitat conservation we can manipulate conditions to almost immediate effect. Take tree planting, for example. Shade from mature trees can decrease stream temperatures by several degrees, and we’re talking about a range of only a couple of degrees that can mean the difference for brook trout survival.”

### NORTHEAST CHAPTERS

**Brodhead 289**

**Forks of the Delaware 482**

**Hokendauqua 535**

**Lackawanna Valley 414**

**Monocacy 491**

**Pike-Wayne 462**

**Schuylkill County 537**

**Shehawken 81**

**Stan Cooper Sr. 251**

**Western Pocono 203**

### REGIONAL VICE PRESIDENT

**Robert Hughes**

**394 E. Washington St.**

**Nanticoke, PA 18634**

**Email: [rhughes@epcamr.org](mailto:rhughes@epcamr.org)**

**Phone: 570-239-3909**

**Brodhead Chapter #289**

**Todd Burns**

**610-704-4549, [tgburns@rcn.com](mailto:tgburns@rcn.com)**

**[www.brodheadtu.org](http://www.brodheadtu.org)**

Work on the Cherry Creek restoration project began in mid-June with the assistance of the US Fish and Wildlife Service. Our work session on the brush deflectors was on June 23 and finished our Phase I work. The chapter participated in and assisted the Knights of Columbus with the KOC Children’s Fishing Contest in April, and we had an information booth at Monroe County Earth Day on the Northampton Community College Campus, Tannersville. Chapter members conducted an Introduction to Fly Fishing workshop at Pocono Environmental Education Center. The chapter held its annual picnic June 9 along Cherry Creek in the Cherry Valley National Wildlife Refuge.

*Continued on page 15...*



Help protect and improve the Little J

Join the

***Little Juniata River Association***

Free River Tour

[www.littlejuniata.org](http://www.littlejuniata.org) or email

[bjuniata@verizon.net](mailto:bjuniata@verizon.net)



FISH · EXPLORE · CONSERVE

RepYourWater provides creative and unique designs on high-quality apparel and merchandise, and makes a difference for wildlife habitat around the country. RepYourWater donates 1% of Pennsylvania designed apparel sales to Pennsylvania Council of Trout Unlimited to support our Coldwater Conservation Corps program. We would like to thank RepYourWater for its support and for those who have purchased items. Please check them out at [www.repyourwater.com](http://www.repyourwater.com) and support coldwater conservation!



## GET A CUSTOM TROUT UNLIMITED PENNSYLVANIA LICENSE PLATE!

Want to show others that you're a proud member of PATU and support the mission of Trout Unlimited? Well, you can, and it will only cost you a onetime charge of \$26 for a specialty PA license plate. The custom plate fee is in addition to your annual registration fee, and the plate is available for passenger cars and trucks 14,000 lbs. or less, motor homes and trailers.

To order your Pennsylvania Council of Trout Unlimited PA state license plate, send your name, TU membership number and current PA license plate number by email to [rpennell37@comcast.net](mailto:rpennell37@comcast.net) or mail to:

Bob Pennell  
2319 Valley Road  
Harrisburg, PA 17104

In return, you'll receive an application form to complete and send with your \$26 payment to PennDOT.

Back



Front (left pocket)



## PA COUNCIL OF TROUT UNLIMITED T-SHIRTS

The official PATU T-shirt is now for sale! Shirts are \$18.00, plus \$2.00 per shirt for shipping. **\*Please note that shirts in size 2X & 3X cost \$3.00 more.** All proceeds from T-shirt sales go directly toward implementing state-wide conservation and education projects.

Small   
  Medium   
  Large   
  X-Large  
 2XL\*   
  3XL\*   
 \*Additional \$3.00 charge for adult 2XL and 3XL shirts.

Quantity (sizes S-XL @ \$18.00 each)                      Total Cost: \_\_\_\_\_

Quantity (sizes 2X & 3X @ \$21.00 each)                      Total Cost: \_\_\_\_\_

Shipping cost @ \$2.00 each shirt                      Total Shipping: \_\_\_\_\_

**Total Amount Enclosed:** \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Please mail order form and check/money order payable to PA Trout to:

PA Trout | PO Box 5148 | Bellefonte, PA 16823

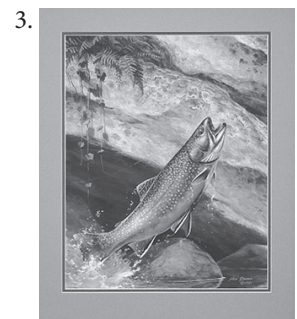
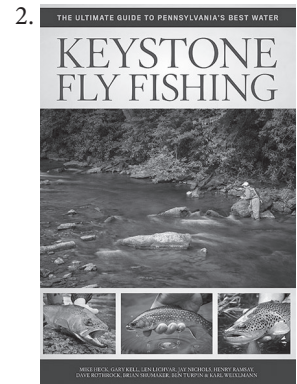
*Thank you for supporting PATU and coldwater conservation!*

# Merchandise Order Form

Thank you for supporting the efforts of the Pennsylvania Council of Trout Unlimited in protecting, conserving, and restoring Pennsylvania's coldwater streams. Merchandise orders are processed during volunteer time. Please allow adequate time for your order to be filled and shipped. Direct questions to George Kutskel at maksak@comcast.net or 814-371-9290. See the Merchandise page at www.patrou.org for additional details.



	Item Description	Price	Qty.	Total
	"Back the Brookie" License Plate	\$25.00		
1	Ball cap w/logo (circle) Khaki Navy Camo	\$15.00		
	Large Waterproof Fly Box (6"x4"x1")	\$25.00		
	Custom Fly Leaders			
	Dry Fly – 4X Tippet			
	Dry Fly – 5X Tippet			
	Dry Fly – 6X Tippet			
	Wet Fly – 4X Tippet w/ 2 Droppers			
	Wet Fly – 5X Tippet w/ 2 Droppers			
	Subtotal – Leader Quantity (1 to 9)	\$5.00		
	Subtotal – Leader Quantity (10 or more)	\$4.50		
	"PA Limestone Trout Creeks" Book	\$26.95		
	"Fly Fishing PA's Spring Creek" Book	\$20.00		
	"More of CVTU's Favorite Flies" Book	\$22.00		
2	"Keystone Fly Fishing" Book	\$30.00		
3	Ned Smith "Sting of the Hook" Print – Unframed	\$148.40		
	Ned Smith "Sting of the Hook" Print – Framed	\$259.70		
4	Little Juniata Patch 2011 – 4"	\$6.00		
	Little Juniata Patch 2011 – 6"	\$10.00		
5	Kinzua Creek Patch 2010 – 4"	\$6.00		
	Kinzua Creek Patch 2010 – 6"	\$10.00		
	PATU Decals – 3"	\$3.00		
	PATU Travel Rod Case	\$50.00		
	Custom 9'0, 5-wt., 3-piece Fly Rod	\$175.00		
	Adult TIC T-shirt (circle size) S M L XL	\$17.00	Limited sizes, colors and quantities. Call Ashley Wilmont at 814-359-5114 for availability.	
	Adult TIC T-shirt (circle size) 2XL 3XL	\$20.00		
	Youth TIC T-shirt (circle size) M L	\$17.00		
	Official PATU T-shirt (circle size) S M L XL	\$20.00		
	Official PATU T-shirt (circle size) 2XL 3XL	\$23.00		
<b>Note:</b>	6% sales tax (where applicable), shipping and handling costs included in unit prices.	<b>Total \$</b>		



Mail this form, along with money order or check payable to "PA Trout" to:  
**Attn: Merchandise**  
**PA Council of Trout Unlimited**  
**PO Box 5148**  
**Bellefonte, PA 16823**

**Ship to:**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

**\*\* Phone and email are needed should PATU have questions regarding your order.**

...Continued from page 11

## Forks of the Delaware Chapter #482

Joe Baylog

610-751-9116, baylogj@gmail.com

www.forkstu.org

Chapter leadership and Dave Kinney, TU Mid-Atlantic Policy Director, went to Harrisburg to meet with John Stefanko, PADEP Deputy Secretary of Active and Abandoned Mine Operations and Tim Schaeffer, PADEP Deputy Secretary of Water Programs to discuss the dewatering of Bushkill Creek whenever the pumps at Buzzi Unicem, a local cement company operating a quarry that pumps 64 million gallons per day, are inoperable due to power outages, both planned and unplanned, without a required back up energy source. Plans are underway for our annual Pig & Corn Roast on Sept. 15 along the banks of the Delaware River north of Easton at the Riverside Barr & Grill. The chapter is seeking funding for our Bushkill Creek restoration project between Tatamy and Mill Race Park in Palmer Township. Design and permitting work is being completed by Hanover Engineering. This project is in partnership with the Bushkill Stream Conservancy. We provided fly fishing skills, macroinvertebrate studies and a conservation message during the Nazareth Middle and Wind Gap Middle schools TIC release days and Northampton County Youth Field Day. On June 2, we hosted our "Forks TU Fly Fishing Experience" station at Northampton County Youth Field Day.

## Hokendauqua Chapter #535

Art Williams

610-266-1788, awilliams1947@hotmail.com

http://hokendauqua.tu.org

Our TIC class at Catasauqua High School released their trout into a local stream and we have also become a sponsor to a new TIC class at Southern Lehigh Middle School. We have five events planned for PHW vets during the summer and early fall. The chapter is working with a local Boy Scout troop by presenting a series of programs where the scouts can earn a fly fishing merit badge. We participated in a "Women in the Outdoors" program in June.



Fly Fishing Guide Service

Walk and Wade  
Drift Boat Trips  
Destination Trips  
Casting/Nymphing Instructions

Since 1999

## Lackawanna Valley Chapter #414

Adam Nidoh

570-489-1650, info@agoutfitters.com

www.lackawannavalleytu.org

No report.

## Monocacy Chapter #491

Erik Broesicke

610-909-2652, monocacytu491@gmail.com

www.monocacytu.org

Our summer board planning meeting was held in early June, and lots of great ideas were shared for the upcoming year. Several chapter members participated in the Step Outdoors Lehigh Valley event on June 10 at Steel Stacks in Bethlehem. Members helped event participants tie their own wooly buggers on safety pins, and discussed the work TU does in the Valley.

## Pike-Wayne Chapter #462

Tony Capitano

570-676-9994, tcapit2@verizon.net

www.pwtu.org

Chapter leaders met with State Sen. Lisa Baker to discuss our concerns with fracking in Pike and Wayne counties. The acquisition of water and the discharge of produced water back into the Delaware River and its tributaries, and its potential effects on clear, cold, clean, waters. Our banquet in April was held at Lukan's Farm Resort. Wayne Poppich received the Charlie Bright Award for his many years of service to the chapter. We assisted the Pike County Conservation District with annual surface water monitoring. Ten streams were completed in Pike County. Paul Ranello completed two-day training on Environmentally Sensitive Maintenance of Dirt and Gravel Roads and received a certificate from the Dirt and Gravel Road Studies and the College of Engineering at Penn State. Also, four members received Fishing Skills Instructor certificates from PFBC. The chapter supported a Fish for Kids Day in Newfoundland. Three college stipends were awarded to high school seniors who will major in environmental sciences or conservation fields. We sponsored two youths to the Keystone College Fly Fishing Conservation Camp.



TROUT  
UNLIMITED  
BUSINESS

skyblueoutfitters.com  
610.987.0073

## Schuylkill County Chapter #537

Brian Lengel

570-915-1500, blengel@solarinnovations.com

www.schuylkillcountytu.org

We did a stream cleanup on the Schuylkill River in New Philadelphia, and a road cleanup along Route 895 near Auburn. Crews will get back into the Schuylkill at New Philadelphia in mid-August to continue another section of restoration. We helped the county outdoor program and a casting and knot-tying segment for Blue Mountain Elementary program at Sweet Arrow Lake. We ran a Big Brother Big Sister fishing event at S&A trout ponds as well as a Make-A-Wish fishing program at the same location. We also participated at the Bear Creek Festival to handle the fishing opportunities. We did 15 events this year.

## Shehawken Chapter #81

Fred Gender

570-704-8764, shehawken@tu.org

https://www.facebook.com/Shehawken-

Trout-Unlimited-811023349070239/

Shehawken TU has been voted in to be a member of the Coalition for the Delaware River Watershed. The chapter assisted with planning and participated in the "Upper Delaware Summit," which was part of the National Wildlife Federation's "4 the Delaware" campaign, an effort to get the four states of the Delaware watershed to advocate stronger for the river. The group gathered on the banks of the river and heard several speakers from NWF, the National Park Service, conservation organizations and community leaders before most embarked on a drift boat tour and lunch. Participants included members of PFBC and the Pennsylvania DEP as well as NY DEC.

## Stanley Cooper, Sr. Chapter #251

Scott Brady

570-479-6106, jsbrady@bradygrabowski.com

www.sctu.org

We completed a Bowman's Creek roadside and stream cleanup. The chapter, in association with the Luzerne Conservation District and Bowman's Creek Watershed Association, are working to revitalize Bowman's Creek in the area where the Mountain Spring Lake was before the removal of the dam. Our Abraham Creek CHP is still ongoing with EPCAMR. Staff are meeting with landowners to access private property to properly assess culverts and to electroshock an unnamed tributary to Abraham Creek that is suspected of having a wild trout population. EPCAMR completed the Solomon Creek dam removal and stream habitat improvement project and placed a series of four double-throated cross vanes within the stream to create pool habitat for the privately stocked trout that are in this area. The removal of invasive Japanese knotweed was completed and a new access road into the Ashley Borough

Continued on next page...

**...Continued from previous page**

Park was constructed by EPCAMR with funds from PennDOT through the PFBC as a part of the South Cross Valley Transportation Highway Project using mitigation funds. In July, EPCAMR hosted an informational meeting regarding the Upper Toby Creek CHP project. Our three TIC programs held release days. The informal fly tying and discussion, Brews and Bugs, is held the fourth Tuesday of each month. Our SCTU banquet was April 7 at Genetti Best Western Plus Hotel, Wilkes-Barre. A women's fly fishing camp, held in conjunction with Lackawanna Valley TU and PFBC, was May 5.

**Western Pocono Chapter #203**

**George Hludzik**

**570-788-2121, grhlaw@ptd.net**

WPTU held an Introduction to Fly Fishing program at Nescopeck State Park this spring. WPTU's home meeting site at White Haven Library and Visitors Center hosted PATU's Fly Fishing Instructor program. Several TU members from around the Northeast Region attended. Our chapter picnic was June 23 at Austin Blakeslee Park, along the banks of the Tobyhanna Creek. WPTU helped Hazleton Area STEM school's TIC release at Nescopeck State Park.

**NORTHCENTRAL  
CHAPTERS**

**Columbia County 038**  
**God's Country 327**  
**Lloyd Wilson 224**  
**Penns Creek 119**  
**Raymond B. Winter 124**  
**Spring Creek 185**  
**Susquehanna 044**  
**Tiadaghton 688**

**REGIONAL VICE PRESIDENT  
Open**

**Columbia County Chapter #38**

**Erick Lewis**

**814-621-8126, ealewis@geisinger.edu**

The chapter is pursuing a collaboration with a sporting club in the Berwick area to host a VSP event. Our family picnic was held at Kocher Park in Lightstreet on June 12. The 2nd CCTU Fishing Creek access area litter cleanup was held in May. Monitoring of natural gas pipeline construction in the Fishing Creek watershed in the Columbia County area is ongoing. We collaborated with National TU and the Susquehanna River Basin Commission to ensure that a permitted 2.88-million-gallon water withdrawal from Fishing Creek

for hydrostatic testing of the Sunrise Pipeline did not adversely affect the creek. Amendments to the permit were made simultaneously with our sharing of concerns and issues. Chapter members served as guides during the annual Fish 'n Fun Day for disabled children at Kocher Park in Lightstreet on June 9. We supported the Columbia County District Conservation Office's annual children's Outdoor Adventure Camp June 20-21. Upcoming meetings are Sept. 11, Oct. 9 and Nov. 13 at 7 p.m. at the Columbia County District Conservation Office, 720 Sawmill Road, Bloomsburg.

**God's Country Chapter #327**

**Dr. Peter Ryan**

**814-274-8718, drflyfish@yahoo.com**

The chapter hosted an evening of fly fishing and tying instruction for the Shinglehouse Boy Scouts on April 2. President Pete Ryan and Secretary Bob Volkmar represented the chapter at the monthly Conservation District meetings as well as the April JKLM Energy Stakeholders meeting. The chapter presented PHWFF programs for the Emporium VFW, the Oswayo Valley Senior Center, and the McKean County Disabled Veterans group. Members assisted with the Upper Allegheny Watershed Association Route 6 road cleanup as well as the Mill Creek Japanese knotweed eradication work day. As chairman of the Dirt & Gravel - Low Volume Road Quality Assurance Board, Ryan met with the State Conservation Commission to review activities for the past five years. The board met June 4 and approved 10 dirt and gravel projects and three low volume road projects totaling over \$900,000 for the 2018-19 construction season. Our TIC release/environmental day was held at the Austin Costello Sportsmen Club. Coudersport 6th grade released their brook trout and then took part in six different stations put on by the Potter County Bird Watchers, Kettle Creek State Park, Sinnamahoning State Park, DCNR, Potter County Conservation District and the chapter. Our 11th annual PHWFF event was May 22-25 with this year's event honoring all Heroes, First Responders, and Victims of the 9/11 tragedy. Potter County Youth Field Day was June 9 at the PA Lumbermen Museum. "Women in the Wild" was June 23 at Sinnamahoning State Park.

**Lloyd Wilson Chapter #224**

**Bill Bailey**

**570-748-6120, wbailey@kcnet.org**

**www.lwtu.org**

The chapter held its annual family picnic on June 6 at the Sieg Conference Center. The chapter wrote letters of support to PFBC for the addition of the proposed streams to the list of Wild Trout and Class A streams. We had a litter pickup along the Narrows section of Fishing Creek. Our two TIC programs successfully released their trout. Chapter members spent two days at Little Pine State Park teaching fly tying and casting to Jersey Shore middle school students. In partnership with the PFBC and NW Fishery Center in Lamar, we assisted at fishing events for children under the age of 12, a group of students from Central Mt. School District's Life Skills class and a group of Life Skills students from the Bellefonte and Penn's Valley school districts. Chapter members assisted in a Wounded Warrior fishing day at the Antes Creek Fishing Club. We assisted at the PFBC-sponsored family fishing day held at Bald Eagle State Park.

**Penns Creek Chapter #119**

**Joe Dunmire**

**717-899-6085, jhjazzbo@hotmail.com**

This spring was busy with TIC release days. Members manned a fly fishing station and macro station at Mifflin County High School's Eco Day. In June, we helped out at Spring Creek TU's station at the Centered Outdoors event at Tussey Mountain. Our summer social was June 16 at Joe Dunmire's farm. We planned to start our stream improvement project on Kish Creek at Kish Park. Upcoming is the NWTf Field Day on Aug. 11.

**R.B. Winter Chapter #124**

**Bob Laubach**

**570-966-3379, oldfrstr@dejazzd.com**

We participated in a Healing Waters project by guiding veterans on Penns Creek. We conducted our annual Penns Creek cleanup on the C&R section from tunnel to Weikert. The chapter helped Bald Eagle State Forest personnel plant trees and

**Subscribe to PA Trout**

*If you would like to receive future PA Trout newsletters by U.S. Mail, fill out the following form and mail with your check payable to "PA Trout" to: George Kutskel, 107 Simmons St., DuBois, PA 15801.*

Name \_\_\_\_\_

Street or P.O. \_\_\_\_\_

City, State & Zip \_\_\_\_\_

*Subscription rate is \$5.00 per year (4 issues)*

*Enclosed is my check for \$ \_\_\_\_\_ for \_\_\_\_\_ year(s)*



shrubs in a riparian zone along White Deer Creek. Our six TIC programs conducted successful stocking of fingerlings. In May, we held our annual picnic and "fishout" along Penns Creek. In June, chapter members provided casting instruction and fly tying instruction at the annual Summerfest at R.B. Winter State Park.

---

### **Spring Creek Chapter #185**

**Lynn Mitchell**

717-250-0009, [pres@springcreektu.org](mailto:pres@springcreektu.org)

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

We represented TU at the Spring Creek Watershed Association and at the Spring Creek Watershed Commission. The chapter continues to receive 10% of the sales proceeds of "Spring Creek White," a wine release by Mt. Nittany Winery, Centre County. The YMCA of Centre County operated a U.S. flag purchase and display program with proceeds benefitting our VSP. Preparations continue to implement our recently-awarded National Fish and Wildlife Foundation Grant for \$160,700 for habitat improvement and riparian planting at three locations. The chapter staffed three sites as part of the annual Spring Creek Stream Cleanup Day in conjunction with ClearWater Conservancy. We provided a \$2,000 matching grant to students within the Penns Valley School District to take an ecology based educational trip to the Chesapeake Bay. We hosted members of Donegal TU who are bringing members of their VSP to fish Spring Creek and learn about the successes of our chapter's efforts. We hosted a group of 11th grade ecology students from Mifflin County High School at Fisherman's Paradise, with guided hiking tours of local flora and fauna by member Mark Nale, macroinvertebrates study by chapter member Dr. Robert Carline and ClearWater Conservancy staff and fly casting and fly fishing training. We joined with members of the Penns Creek chapter for a fly casting demonstration at the Mifflin County School District Eco-Day. We co-hosted an event with ClearWater Conservancy at Tussey Mountain Ski Resort as part of a conservancy program entitled "Get Outdoors." Our upcoming meeting is Aug. 30 at Mt. Nittany Winery. The chapter's VSP meets at Fisherman's Paradise on the second and fourth Sundays of each month through November.

---

### **Susquehanna Chapter #044**

**Walt Nicholson**

570-447-3600; [waltnicholson10@gmail.com](mailto:waltnicholson10@gmail.com)

<http://susquehannatu.wordpress.com>

No report.

---

### **Tiadaghton Chapter #688**

**Jere White**

570-662-2167, [whitesgordonsetters@gmail.com](mailto:whitesgordonsetters@gmail.com)

We joined with the Keystone 10 Million Tree Partnership and planted 500 trees along an unnamed tributary of Wilson Creek. We continue to

partner with the Creek Watershed Council on its Hemlock Headwaters project. Members helped gather preliminary data at selected sites, including soil samples, macroinvertebrate samples and population estimates via electro-fishing. National TU's Dr. Shawn Rummel and Kathleen Lavelle have been coordinating much of the data collection and analysis and have been an immense help with this project. Members also completed a roadside cleanup along Route 6 in Tioga County. Chapter members provided free fly casting and free fly tying at Springfest on May 19 at Hills Creek State Park. Members and guests also participated in an on stream wet fly seminar on May 5. Chapter meetings are the first Tuesday of each month except July and August at 7 p.m. at Wellsboro Community Center, 3 Queen St., Wellsboro.

### **NORTHWEST CHAPTERS**

**Allegheny Mountain 036**

**Caldwell Creek 437**

**Cornplanter 526**

**Iron Furnace 288**

**Jim Zwald 314**

**Neshannock 216**

**Northwest PA 041**

**Oil Creek 424**

**Seneca 272**

---

### **REGIONAL VICE PRESIDENT**

**Ken Undercoffer**

**1510 Village Rd.**

**Clearfield, PA 16830**

**Email: [kcoffer@atlanticbb.net](mailto:kcoffer@atlanticbb.net)**

**Phone: 814-765-1035**

---

### **Allegheny Mountain Chapter #036**

**George Kutskel**

814-371-9290, [maksak@comcast.net](mailto:maksak@comcast.net)

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

We held our annual joint picnic with the Iron Furnace chapter at Walter Dick Park, Brookville. Our 52nd annual fundraiser was April 7, and we're planning for next year's on April 6 at the Falls Creek Eagles. We planted 1,100 trees in the old splash dam on Montgomery Run and were joined by students from Penn State DuBois and others from Moshannon State Forest. This area has little tree cover and is causing thermal issues on the stream. The project was funded by the Coldwater Heritage Partnership. We assisted the Western Pennsylvania Conservancy in removing a dam on Johns Run along with the Iron Furnace chapter in July. Our TIC schools had a good year with their fish. We held our Environmental Day at Camp Mountain Run. We helped Central Catholic School release its trout. The chapter also helped

with Brockway Area 6th grade's environmental day at Clear Creek State Park. We also held several fishing days with youths through the SMART Angler program, along with the New Story School, DuBois Middle School Fly Fishing Club and Girl Scouts. The chapter had stations at both Clearfield and Jefferson counties' Youth Field Days. We held a follow-up "on the water" program with the women who took our introduction to fly fishing in March.

---

### **Caldwell Creek Chapter #437**

**Tom Savko**

814-664-2124, [tksavko2@verizon.net](mailto:tksavko2@verizon.net)

The chapter participated in the Water Quality Snapshot in the Allegheny National Forest in April. We planted 50 American elm trees. We continue monitoring water quality in our area streams every week. CCTU helped the Corry Area High School and Corry Elementary School TIC programs with stockings in the spring. We helped the Western Pennsylvania Conservancy, Warren County Conservation District, AmeriCorps and the Brokenstraw Watershed Council educate the Corry High School Forestry Class.

---

### **Cornplanter Chapter #526**

**Troy McDunn**

814-723-3759, [hdpartsman@verizon.net](mailto:hdpartsman@verizon.net)

[www.facebook.com/pages/Cornplanter-Chapter-Of-Trout-Unlimited](http://www.facebook.com/pages/Cornplanter-Chapter-Of-Trout-Unlimited)

No report.

---

### **Iron Furnace Chapter #288**

**Mark Hanes**

724-464-7320, [m\\_d\\_hanes@yahoo.com](mailto:m_d_hanes@yahoo.com)

[www.ironfurnacetu.net](http://www.ironfurnacetu.net)

We held a multi-chapter summer picnic/fishing outing at Bendigo Park in July 22. The Western Pennsylvania Conservancy removed the small dam on Johns Run the second week of July. A Coldwater Heritage Partnership Implementation Grant funded the project. We have been pushing to get this dam removed for the past few years, and now native brook trout will be able to reach four miles of habitat that has been cut off. We are working to finally finish a deflector by filing it with rock. We are running into issues getting a permit for the deflector turned over into the landowner's name because there is confusion with Brookville Borough regarding who owns the area where the deflector is located.

---

### **James Zwald Chapter #314**

**Murray Neeper**

814-834-3472, [mneeper@zitomedia.net](mailto:mneeper@zitomedia.net)

The chapter participated in a regional chapter picnic with the Iron Furnace and Allegheny chapters at Bendigo Park. We were notified that upper West Creek was granted priority status for

*Continued on next page...*

**...Continued from previous page**

the northwest region by the Pennsylvania Environmental Council (PEC) and the Pennsylvania Organization for Watersheds and Rivers (POWR). Chapter members, Elk County Conservation District (ECCD) and National TU conducted an on-site review of the year-long AMD study of West Creek tributary to the Driftwood Branch of the Sinnemahoning this spring. The review concurred with the data from the study and validated the remediation projects without change. The chapter, along with PFBC biologists conducted on-stream shocking on the East Branch of the Clarion in the vicinity of the Jim Zwald habitat improvement project in Bendigo Park in June. ECCD and the Western Pennsylvania Conservancy conducted public meetings related to the Coldwater Heritage grants for Middle Fork tributary and Elk Creek tributaries of the Clarion River. The chapter is being supported by Penn State Extension in recruiting additional teachers for TIC programs in Elk County schools are currently not participating.

---

**Neshannock Creek #216**

**Jeff Kremis**  
724-588-4378; [jjkremis@gmail.com](mailto:jjkremis@gmail.com)  
[www.neshannock-tu.org](http://www.neshannock-tu.org)

We have plans for three different stream improvement projects on Neshannock Creek. The first is at Plantation Park Campground just outside of Mercer. Two areas of severe bank erosion need to be addressed and we have plans from PFBC for a modified mudd sill that is 260 feet long. We are partnering with the Mercer County Conservation District on this project and they are helping with grant application to get necessary funding. Another area in Plantation Park and a project in the DHALO area of the Neshannock Creek will be addressed at a later date. We held a workday on Deer Creek June 23 and continued a streambank improvement project there. We are also doing some work on the Coolspring DHALO area. Our TIC programs held release days.

---

**Northwest Chapter #41**

**Erik Cronk**  
814-490-4632, [ecronk@cronkins.com](mailto:ecronk@cronkins.com)  
<http://nwpachaptertu.blogspot.com>

No report.

---

**Oil Creek Chapter #424**

**Gary Ross**  
814-337-6931, [info@oilcreektu.org](mailto:info@oilcreektu.org)  
[www.oilcreektu.org](http://www.oilcreektu.org)

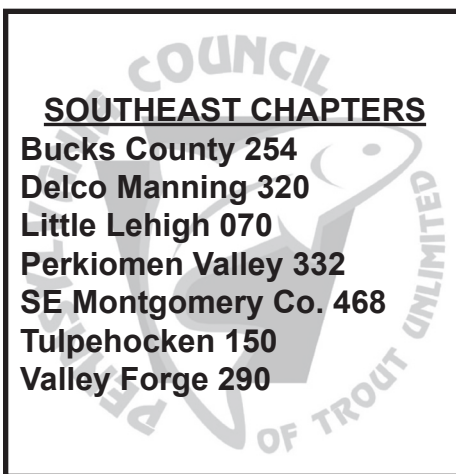
No report.

---

**Seneca Chapter #272**

**Chase Howard**  
814-598-3449, [chaserhoward@gmail.com](mailto:chaserhoward@gmail.com)  
[www.facebook.com/SenecaTroutUnlimited](http://www.facebook.com/SenecaTroutUnlimited)

No report.



**SOUTHEAST CHAPTERS**

**Bucks County 254**  
**Delco Manning 320**  
**Little Lehigh 070**  
**Perkiomen Valley 332**  
**SE Montgomery Co. 468**  
**Tulpehocken 150**  
**Valley Forge 290**

---

**REGIONAL VICE PRESIDENT**

**Brian McGuire**

**52 W. Princeton Rd.**  
**Bala Cynwyd, PA 19004**

**Email: [cbrianmcguire@comcast.net](mailto:cbrianmcguire@comcast.net)**  
**Phone: 484-270-8505**

---

**Bucks County Chapter #254**

**Joe Mihok**  
215-589-9531, [joemihok@verizon.net](mailto:joemihok@verizon.net)  
[www.buckstu.org](http://www.buckstu.org)

No report.

---

**Delco Manning Chapter #320**

**David Wharton**  
610-583-2920, [davidwharton@verizon.net](mailto:davidwharton@verizon.net)  
[www.dmtu.org](http://www.dmtu.org)

The chapter held its annual barbecue and fundraiser on June 16.

---

**Little Lehigh Chapter #070**

**Scott Alderfer**  
610-390-6219, [salderfer@gmail.com](mailto:salderfer@gmail.com)  
[www.lltu.org](http://www.lltu.org)

In May, we partnered with Boy Scout Troop 131 of Wescosville and Emmaus High School Key Club to plant 130 trees in the riparian buffer of the Little Lehigh Creek in Lower Macungie Township. Most of the trees planted on these two dates were part of a Community Roots Grant from PPL Electric Utilities. Our four TIC schools released their trout fingerlings into local creeks. We have a fifth school preparing to join the program this fall.

---

**Perkiomen Valley #332**

**Thomas W. Smith**  
215-513-9709, [twsmith623@comcast.net](mailto:twsmith623@comcast.net)  
[www.pvtu.org](http://www.pvtu.org)

We held an invasive species removal and planted 120 native tree stakes along Perkiomen Creek in Palm this spring, and assisted with a cleanup of Perkiomen Creek in partnership with

the Perkiomen Watershed Conservancy. We are evaluating streambank improvements, elimination of stream sedimentation and fencing of Class A streams and cattle crossings on two farms PVTU previously worked on. We held three TIC releases in May. The chapter applied for an Embrace-a-Stream grant to purchase 100 trees to plant in the watershed.

---

**SE Montgomery County Chapter #468**

**Richard Terry**  
215-675-1536, [rtroadrash@msn.com](mailto:rtroadrash@msn.com)  
[www.tu468.org](http://www.tu468.org)

Stream restoration work is planned during the summer for the section of the Pennypack that flows thru the Pennypack Trust. We had four TIC schools this year, which was an increase from three last year. The releases took place in Tyler State Park, Lorimor Park and Pennypack Park.

---

**Tulpehocken Chapter #150**

**Brenda Bittinger**  
610-704-4676, [b.bittinger@gmail.com](mailto:b.bittinger@gmail.com)  
[www.tullytu.org](http://www.tullytu.org)

We are working on organizing a stream cleanup and outdoor events to promote education and outreach. We have 15 TIC classrooms enrolled for the fall. We are hosting the Tulpehocken Creek 5K Eco Run/Walk on Sept. 16 at the Penn State Berks campus beginning at 10 a.m.

---

**Valley Forge Chapter #290**

**Pete Hughes**  
610-827-9239; [pht trout@comcast.net](mailto:pht trout@comcast.net)  
[www.valleyforgetu.org](http://www.valleyforgetu.org)

In April, there was a large spill of chlorinated water into Little Valley Creek and then into Valley Creek, which resulted in a significant fish kill, and no doubt a large kill of other organisms in the creeks. VFTU has met with PECO, the responsible party to better understand how it happened and what PECO is going to put in place to prevent another spill. VFTU is working with several organizations on stormwater management structures and plantings in an effort to abate a serious issue affecting Valley Creek. The chapter continues to maintain a demonstration rain garden in the Valley Creek watershed. In June, we conducted a tour of four infiltration trench projects completed on upper Crabby Creek. Our nine TIC schools successfully released their trout. VFTU teamed with Valley Forge National Historic Park to provide a fly fishing education program to a group of Youth Conservation Corps high school students. VFTU is helping the Park put together a fishing program for Junior Rangers. Our monthly meetings are the second Thursday of each month from September through May at Chester Valley Grange. PHWFF, Royersford is the second, third and fourth Mondays at the Royersford VFW;

PHWFF, West Bradford is each Monday at the West Bradford Firehouse and PHWFF, Coatesville is each Wednesday at the Coatesville VA Hospital.

## **SOUTHCENTRAL CHAPTERS**

**Adams County 323**  
**Codorus 558**  
**Cumberland Valley 052**  
**Doc Fritchey 108**  
**Donegal 037**  
**Falling Spring 234**  
**Muddy Creek 575**

## **REGIONAL VICE PRESIDENT**

**Russ Collins**

**1167 S. Forge Rd.**

**Palmyra, PA 17078**

**Email: russthepres@dftu.org**

**Phone: 717-580-3958**

### **Adams County Chapter #323**

**April Swope**

**717-778-1876, hey3hallelujah@gmail.com**

**www.adamscountytu.org**

We are planning a stream restoration project on Conewago Creek later this summer. Richard Lewis and Dave Swope presented "Mudflats to Native Brook Trout" to the Mont Alto Forestry Class, then toured the devices in Conococheague Creek. ACTU is moving forward with repair projects on the Conewago regulated fly area with the assistance of NVTU members. Three TIC release dates were held for our 11 participating schools at Strawberry Hill Nature Reserve. Upcoming meetings are Aug. 21 and Sept. 18 at the ACCD Building, 670 Old Harrisburg Road, Gettysburg.

### **Codorus Chapter #558**

**Tom Feninez**

**717-817-8446, tom@codorustu.org**

**www.codorustu.org**

We're working toward two stream improvement projects made possible by grant awards. One is within the special regulation area of the Codorus, and is a continuation of an earlier project completed in 2017. The other is on an important, spring-fed unnamed tributary. Both schools that participate in TIC held release days. One of our tanks has already been relocated to a third school which will be new to the program starting this fall. We presented to nine groups of third graders at Pennsylvania Day at Lincolnway Elementary School, one of our TIC partners. The chapter sponsored two attendees at this year's

Conservation and Fly Fishing Youth Camp. Our second annual Women's Fly Fishing Clinic was June 23. Upcoming meetings are Aug. 8, Sept. 12 at Laughman's Sawmill Picnic Area. Our chapter picnic is Aug. 26 at the same location.

### **Cumberland Valley Chapter #052**

**John Leonard**

**717-512-4620, johnleonard222@gmail.com**

**www.pacvtu.org**

We are preparing to celebrate our 50th anniversary as a chapter beginning Oct. 1. We concluded our Letort Spring Run water quality survey in conjunction with ALLARM in preparation for long-range Letort restoration. Our Yellow Breeches project at the former Wittlinger Dam site will begin in August. The 23rd Rivers Conservation and Fly Fishing Youth Camp was held in June with a full class of 32 campers. Our Street to Streams program fishing with youth involved with the county probation program was the last week of June. Our Chapter Family Picnic is Aug. 17 at South Middleton Park.

### **Doc Fritchey Chapter #108**

**Russ Collins**

**717-580-3958; rwarrencollins@gmail.com**

**www.dftu.org**

Construction is scheduled to begin on our Lower Snitz project. This project was made possible by a grant from PFBC and matching funds amounting to \$171,300. Grant funds have been made available by the DEP from fines levied on Sunoco's Mariner East II pipeline construction project for permit violations. In partnership with the Quittapahilla Watershed Association and the Lebanon Valley Conservancy, we are applying for three grants for water quality improvement and stream restoration. The grants will be for work on two sections of Snitz Creek and one on Beck Creek in Lebanon County. Our TIC classrooms held their release days, completing another successful year. We hope to expand the number of classes that we sponsor for TIC in the coming year. June 10 marked the first Women's introduction to Fly Fishing and Conservation with 16 participants.

### **Donegal Chapter #037**

**Joy McMaster**

**717-781-9783; joy.a.mcmaster@gmail.com**

**www.donegaltu.org**

Work began on the Woy section of Conowingo Creek in June and is funded by a 319 grant. We held three potting sessions at our nursery for purchased and donated trees and shrubs. This year a new bed was made to hold seedlings for fall planting as bare root plants in an attempt to maintain more plants at a reduced cost. Our VSP group fishes the second and fourth Saturdays of each month. DTU sponsored two attendees of the Rivers Conservation and Fly Fishing Youth

Camp. Several members assisted with Watershed Day at Millport Conservancy for Warwick School District. Members of two Boy Scout Troops and students from Thaddeus Stevens assisted with planting at our Camp Andrews project. We are finalizing a \$30,000 grant from PFBC for work on Hammer Creek. We applied for a \$50,000 grant from DCNR to provide 3,200 native trees and shrubs for planting on three tributaries of Fishing Creek. Our chapter picnic is Aug. 15 at 6 p.m. at Climbers Run Preserve, Frogtown Road, Pequea.

### **Falling Spring Chapter #234**

**Warren Christman**

**717-860-6414, 1.christman@innernet.net**

We assisted with Waynesboro Youth Day at Waynesboro Rod and Gun Club, and held a TIC release with CVCS school. Our annual Wounded Warrior Outing was May 12 at the Chambersburg Izaak Walton League. Our annual dinner is Oct. 20 at the Chambersburg Marine Corp. League.

### **Muddy Creek Chapter #575**

**Beth Boyd**

**717-404-7642; ycpnurse@gmail.com**

**www.muddycreektu.org**

We approved the expansion of our TIC program this fall, and discussed the direction of our conservation projects and outreach events. The chapter is planning a Fall Fest event for September. We hosted three TIC release days and students were also able to plant trees. Upcoming meetings are Aug. 15 at 6:30 p.m. at Allegro Winery and Sept. 19 at 6 p.m. at Muddy Creek Forks Road, Airville.

## **SOUTHWEST CHAPTERS**

**Arrowhead 214**

**Chestnut Ridge 670**

**Forbes Trail 206**

**Fort Bedford 291**

**John Kennedy 045**

**Ken Sink 053**

**Mountain Laurel 040**

**Penn's Woods West 042**

## **REGIONAL VICE PRESIDENT**

**Chuck Winters**

**1898 Old Route 22**

**Duncansville, PA 16635**

**Email: wintershs27@gmail.com**

**Phone: 814-943-4061(w); 814-932-8841(c)**

*Continued on next page...*



**PENNSYLVANIA COUNCIL  
OF TROUT UNLIMITED**  
Post Office Box 5148  
Bellevue, PA 16823

Non Profit Org.  
U.S. Postage  
PAID  
Lancaster, PA  
Permit No. 280

*...Continued from previous page*

### **Arrowhead Chapter #214**

**Jeff Wasson**

724-664-0216; [jeffreyjwasson@gmail.com](mailto:jeffreyjwasson@gmail.com)  
[www.arrowhead214tu.org](http://www.arrowhead214tu.org)

Our Hulings Run project is proceeding according to plan. All TIC programs released their trout at the end of the school year. Monthly chapter meetings will resume in September.

---

### **Chestnut Ridge Chapter #670**

**Dale Kotowski**

724-747-1513, [pheasantfarmflyfish@icloud.com](mailto:pheasantfarmflyfish@icloud.com)  
[www.chestnutridgetu.org](http://www.chestnutridgetu.org)

The chapter began a comprehensive restoration of Dunbar Creek, a Youghiogheny River tributary that suffered significant damage from floods over the past several years. Along with the removal of old jack dams and unsafe debris, log vane structures and large woody debris will be added. The project will also involve the placement of root wads for streambank stabilization. PATU's Forever Wild grant and a grant from Dominion Energy through the Western Pennsylvania Conservancy will be used for this project. We partnered with Ohiopyle State Park, Friends of Ohiopyle, Wilderness Voyageurs Outfitters, and Beaver Creek Anglers to conduct the second Veterans and Active Duty Fly Fishing Weekend from May 4-6. CRTU partners with 24 area TIC programs.

---

### **Forbes Trail Chapter #206**

**Monty Murty**

724-238-7860; [mmurty@verizon.net](mailto:mmurty@verizon.net)  
[www.forbestrailtu.org](http://www.forbestrailtu.org)

Forbes Trail leaders have been attending public

planning meetings to update our local Ligonier Borough and Township zoning plans, and representing our municipalities in drafting the new Westmoreland County stormwater management plan. We participated in the PA Council and National TU visits to PA legislators advocating for better funding for outdoor recreation and solutions for fish and game funding challenges. Our annual fundraiser was July 14, a picnic at Kingston Veteran's Sportsmen's Club in Latrobe. We are working on the final phase of the Four Mile Run streambank stabilization project led by our partner, the Loyalhanna Watershed Association. We completed our Youth Conservation and Fly Fishing program at Ligonier Valley Middle School in May. In addition, we supported field trips and conservation day activities for more than 400 students this spring. We piloted a program for high school seniors and juniors in the Derry School District agricultural education program. We presented a stream assessment program for our local Senior Center Graceful Aging group. And we conducted a disabled veterans fly fishing day in cooperation with Project Healing Waters.

---

### **Fort Bedford Chapter #291**

**Guy Stottlemeyer**

814-207-1930, [gmstottlemeyer817@gmail.com](mailto:gmstottlemeyer817@gmail.com)  
[www.fortbedfordtu.org](http://www.fortbedfordtu.org)

Our fundraising picnic was June 16 at Egolf Park. FBTU held a social for members and others interested in TU at Horn O Plenty restaurant this spring. On May 19, we held fly tying demos at Olde Bedford Brewery. The chapter presented a program on stream ecology and macroinvertebrates, fly-tying and fly-casting at Blue Knob State Park on July 7.

---

### **John Kennedy Chapter #045**

**George Baker**

814-942-5623; [george@myfiorebuickgmc.com](mailto:george@myfiorebuickgmc.com)  
[www.tu.org/connect/groups/045-john-kennedy](http://www.tu.org/connect/groups/045-john-kennedy)

No report.

---

### **Ken Sink Chapter #053**

**Roger Phillips**

724-639-9715, [rphillips32@yahoo.com](mailto:rphillips32@yahoo.com)  
<http://kensink.blogspot.com>

No report.

---

### **Mountain Laurel Chapter #040**

**Randy Buchanan**

814-467-4034, [prbfish4fun@aol.com](mailto:prbfish4fun@aol.com)  
[www.mltu.org](http://www.mltu.org)

We will be doing habitat work on Soap Hollow Run, Clear Shade Creek and Potentially Potter Creek. We have partnered with St. Francis College to do a GIS project to map the Ben's Creek watershed. Surveying will begin this summer with lab activities continuing through the upcoming school year. The chapter participated in seven TIC releases.

---

### **Penn's Woods West Chapter #042**

**Dale Fogg**

724-759-1002; [dalefogg@comcast.net](mailto:dalefogg@comcast.net)  
[www.pwwtu.org](http://www.pwwtu.org)

Our Pine Creek stream improvement is Aug. 25 on Wildwood Road just inside of North Park. Bar Flies will return in September at Perrytowne Draft House. We are on summer break and have no meetings until September. Check our website for updates.