



SENECA VALLEY ANGLER

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OFFICERS

President: Noel Gollehon
Vice President: Warren Junium
Secretary: Dave Cleaves
Treasurer: Nate Wallace

WELCOME BACK TO ALL!

President's Note

Will it ever stop raining? Rather than improving our casting we might all need to start our Ark construction class!

Seneca Valley TU (SVTU) cannot help you with the Ark construction (what is a cubit anyway?) but we can help with the fly casting. SVTU is hosting our second annual casting clinic on Sunday, October 21. We will start with casting instruction and with casting instructors working one-on-one with you to improve your casting ability. Then we break for lunch and an opportunity for you to help support your chapter with a silent auction. Finally, we return for more casting. What an opportunity! Top flight casting instruction for FREE and we feed you lunch too. The website will have a signup page by Oct 1, so sign up and show up!

As many of you know SVTU has been involved with efforts to improve Beaver Creek in Washington County for more than a decade. While there is still more to do (stream restoration is a long-term process), our September meeting will focus on the current state of Beaver Creek. The Maryland Department of Natural Resources has purchased the core of the fly fishing only area to assure public access. That introduces both opportunities and challenges. We will discuss the potential role of SVTU with the new state ownership and the potential for conservation projects and funding needs. Come out to the September meeting (September 25 at the IWLA Rockville Chapter House) to be a part of this discussion that will help set the conservation agenda for the Chapter and the future of Beaver Creek. Our final meeting of the fall season on November 27 will feature James Harris of Beaver Creek Fly shop to talk about gearing up for the new fishing year. Are you as confused as I am about the seemingly never-ending claims of fly line suppliers? While we all recognize that the fly line is an important connection between the rod and terminal tackle, does it really help you catch more fish? How? And at a \$100 per line, why is that better than the \$20 line I now use? I personally am looking forward to James's presentation to help me make understand the gear maze.

As you can tell SVTU is an active chapter with the meetings and events, including Fly Fishing 101 in the

spring and the casting clinic and cookout in the fall. The Chapter's conservation activities on Beaver Creek continue. And the common feature in all of this is you—our volunteers. Volunteers are always needed.

Speaking of volunteers, I would like to give a special thanks to Leonard and Cathy Keifer, who proved much-needed and appreciated assistance with the Trout-in-the-Classroom releases this spring. Trout-in-the-Classroom (TIC) releases are a celebration by school kids of the rearing of trout from egg to fingerling. Accompanied by 30 to 130 kids, the trout are released into Little Seneca Creek. The event provides a teaching opportunity on the environment and related activities, like fishing and fly tying. Leonard and Cathy attended multiple sessions of these release celebrations. I thank them for their efforts.

You too can participate, watch the website and e-mail notifications for activities and dates for your chance to be involved. You do not have to commit to much time or effort to take a role in the planning and execution of a Chapter activity, and we could really use your help! I look forward to seeing you at an SVTU event and look forward to you contributing to making your Chapter events happen.

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Tight lines! Noel Gollehon, President SVTU

CHECK YOUR MEMBERSHIP STATUS & PROFILE!

Please check your profile information in the TU national database website. Membership reports from TU national indicate the email or mailing address for several chapter members and "bad" (their designation) and need to be corrected.

ALSO, DON'T FORGET TO RENEW!

2018 – 2019 Meeting/Event Schedule

2018

September 25	SVTU Chapter Meeting Topic: Beaver Creek
September 29	Women's Fly Angler Event @ Beaver Creek Fly Shop
October 17	SVTU Board meeting
October 21	SVTU Chapter Meeting / Casting Clinic @ IWLA Lake
November 21	SVTU Board Meeting
November 27	SVTU Chapter Meeting Jim Harris of Beaver Creek Fly Shop (details later)
December 16	SVTU Board Meeting
December 22	No Chapter Meeting

2019

January 16	SVTU Board meeting
January 22	SVTU Chapter Meeting (TBD)

IWLA National Hunting and Fishing Day

When:	Saturday September 22, 2018
Where:	IWLA Chapter House, 18301 Waring Station Road, Germantown
Time:	1:00 – 5:00 p.m.
Topic:	IWLA's National Hunting & Fishing Day

The Izaak Walton league of America, Rockville Chapter, will hold an open house for the public to mark National Hunting and Fishing Day at its facilities in Germantown from 1:00 – 5:00 p.m.

The public is invited to experience Chapter activities like shooting, archery, fishing, and more. But it's also an opportunity to help them understand the enormous contributions that hunters, anglers, archers and boaters make to conservation in this country, and the League's role in all of it. Start at the IWLA Rockville Chapter House.

September Chapter Meeting

When:	Tuesday September 25, 2018
Where:	IWLA Chapter House, 18301 Waring Station Road, Germantown
Time:	7:30 – 9:30 p.m.
Topic:	Maryland's Beaver Creek: Opportunities and Impacts; Doug Hutzell

SVTU is very happy to announce that one of our members, Mr. Doug Hutzell will deliver a presentation and host a discussion about conservation and restoration efforts on Beaver Creek. SVTU has been

involved in Beaver Creek for more than a decade, but stream restoration is an extended process. There is more to do! Doug will be speaking on the near-term conservation and restoration opportunities, recent actions by the Department of Natural Resources, and the impact of past restoration efforts to improving this excellent fishery. Make sure to attend. This will be a very informative meeting and potentially provide ideas for future SVTU conservation activities!

We encourage folks to not only reconnect each month and talk about fishing but bring photos, maps, etc. of their favorite streams / fishing experiences during the "social hour" of 7:30 to 8:00 p.m. in each meeting.

Women's Fly Angler Event

When:	Saturday September 29, 2018
Where:	Beaver Creek Fly Shop, Hagerstown
Time:	10:00 am - 4:00 p.m.

Beaver Creek Fly Shop announces their first annual Women's Fly Angler Event. The event will be held at the shop on Saturday September 29, from 10:00 a.m. to 4:00 p.m. This event will focus on gear, clothing, & equipment designed for the woman angler. There is no fee for the event to those attending, and food and non-adult beverages will be provided. See you there. Please mark your calendars and we will see you there. Find out more at [the Beaver Creek Fly Shop's website](#).

SVTU Second Annual Casting Clinic

When:	Sunday, October 21, 2018
Where:	IWLA s Jim Berrier Memorial Lake 12057 Clopper Road, Germantown, MD
Time:	10:30 – 3:00 p.m.
What:	Fly Casting Clinic by Certified Casting Instructors

On Sunday, October 21, SVTU will host a casting clinic, cookout and Fund-Raiser at the IWLA Rockville lake. SVTU has arranged to have six FFF-certified casting instructors available to work with the attendees. Instructors will work one-on-one with each attendee to diagnose and correct casting problems and improve the accuracy, distance and types of casts for different situations. We will start the event with a round of casting, break for burgers at noon, and then continue the casting instruction. The Chapter will also conduct a silent auction to raise funds for our next conservation or education effort. The event is free, and we even feed you lunch. A great deal! Come out and join us. It will be a fun day! (**Watch the website for signup instructions.**)

SVTU held meetings in January, March, April and May. In addition, we sponsored / participated in several events. A summary of the events and are highlighted below.

Chapter Events of 2018

Charles August Memorial Fly Tying Series—February-May 2018

Seneca Valley TU hosted fly tying at the IWLA-Rockville Chapter house starting on February 6 and then every two weeks through March and April. We concluded the tying series with a May 1 session at the IWLA lake where we “water-tested” some of the flies we tied. For this series we tried something new and jumped right into tying flies that are commonly used without spending several weeks on basic techniques by working the techniques into the tying classes as

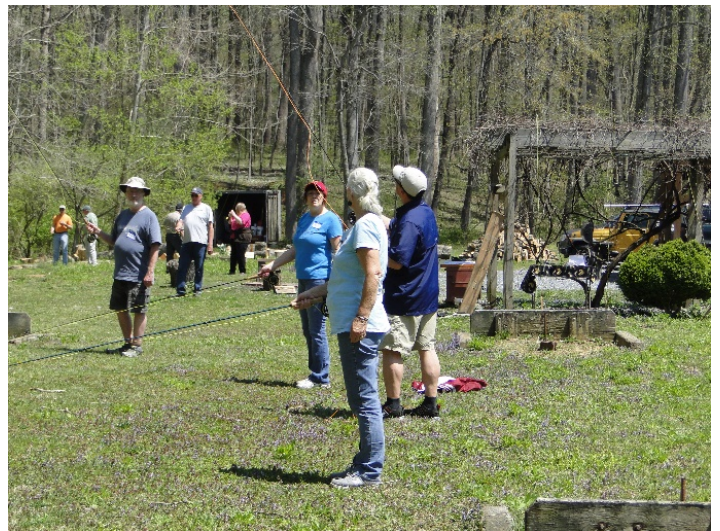
needed. In the first week we tied stoneflies, and then went on to midges, mayfly nymphs, emerger patterns, caddisflies (both emergers and elk hair caddis) and then terrestrials (ants and beetles). We had as many as a dozen students participate in the tying sessions working with several Chapter members. The SVTU Fly Tying series is named in honor of Dr. Charles August who started the Chapter’s Fly-Tying instruction.

Fly Fishing 101, Saturday, April 28, 2018

What a marvelous day for an event. The weather was perfect! We had another great turnout for SVTU’s Fifth Annual Fly Fishing 101. With about 25 students, the demand for basic fly-fishing instruction continues to be strong. We started with an excellent lunch of hot burgers off the grill and all the trimmings. Then students worked their way through the half-day course with entomology and flies, rigging and knots, stream and lake techniques, and casting instruction with certified FFF fly casting instructors.

It is an intensive half-day session that covers the basics across the range of subjects to successfully fish on your own. It will not make you an expert, but it will get you started. Look for our course next spring for you, your partner, or your kids or grandkids. I guarantee you will learn a lot! **Check out the short video of the day on our website**, thanks to Steve Moulton for producing it.





Save Our Steams (SOS) June 30, 2018

June 30 was a warm and humid morning at the IWLA Rockville Chapter Lake. However, this added to the enthusiasm of a group of 4H members and Girl Scout Troop members to get into Seneca creek for “hands-on” water-quality sampling. The goal was to evaluate the water quality utilizing the SOS macroinvertebrate “method,” which evaluates water quality based on the range of macroinvertebrate found in a stream. SVTU partners with the IWLA-Rockville chapter to help educate youth on water quality awareness and the importance of water for public health and recreational importance. Thirty people participated, and through the SOS metrics found Great Seneca creek at the IWLA lake to be in the fair to good range.



SVTU Chapter and TU National Visit the Stroud Water Research Center (SWRC) May 4, 2018 Submitted by Nate Wallace

On the morning of May 4th, 2018 eight of us met at the front entrance of the Stroud Water Research Center in Avondale, PA for a tour of the facility, a lunch with an interactive discussion with staff, and a tour of the adjacent White Creek, which they've been studying and researching since 1967.

Attendees:

From the Seneca Valley Chapter of Trout Unlimited (SVTU) and the Rockville Chapter of the Isaac Walton League were Noel Gollehon, Jack Higgins, Jackie McGee, Tom Vegella, Eve Wallace, and Nate Wallace. Most of these SVTU members are also members of the Isaac Walton League of America Rockville Chapter. Keith Curley and Jake Lemon from Trout Unlimited National joined us.

One purpose of the visit was to introduce the senior staff of Trout Unlimited to the staff of the SWRC to initiate a discussion of how the two organizations can work together. Trout Unlimited is aware of the work of SWRC and has had some staff working together.

Short background on the SWRC

<https://stroudcenter.org/wp-content/uploads/stroud-first-fifty-years-history-book.pdf>

The SWRC researches freshwater systems using the river continuum concept, which it developed. This concept considers a river as a single interconnected system, one that begins as a tiny channel and grows larger as it moves downstream. As it joins with other streams and swells with groundwater, its channels widen and deepen until as a large river it flows into the ocean. The distinguishing characteristic of such a system is that it is continuously moving. Each part of a stream—each glide, riffle, and pool—is affected by what happens not only immediately around it, but also upstream and downstream. As it flows, a stream's physical characteristics change to keep it from overwhelming its channel, and its biological communities must adapt to those changes. The river is connected from its headwaters to its mouth. To best understand how a river system works, it should be viewed as a physical and biological continuum, striving to maintain its equilibrium in the face of constant change.

The SWRC has been studying the White Clay Creek and other domestic and international fresh water streams for more than 50 years and has contributed much of the seminal scientific research and methodologies used by researchers worldwide.

We were greeted by Dave Arscott at the main entrance

The indoor tour of the SWRC facility

We were given an extensive tour of the main buildings of the SWRC by John Jackson. They included the original bank barn which now houses the boardroom and library. When the SWRC was formed, the bank barn was renovated, and an addition was built onto it. The addition housed the original groundbreaking indoor stream constructed by the first Director, Robin Vanote. There have been a number of buildings added to this original structure, including the replica of a Shaker meetinghouse, extensive laboratory facilities, offices, classrooms, and the Moorehouse Environmental Complex. The latter was designed as LEED Platinum certified green building and is connected to the earlier buildings by a greenhouse.

The luncheon discussion

We were served lunch in the Shaker meetinghouse room and were introduced to several of the staff, including Dave Arscott (President & Executive Director), John Jackson (Senior Research Scientist), Melinda Daniels (Associate Research Scientist), and Scott Ensign (Assistant Director & Research Scientist). Dave Arscott presented a slide deck of SWRC research, initiatives, locations, technologies, and how they work with local schools and organizations. Dave presented real-time on-line stream data sources and the open source technologies they use for instrumentation to measure relevant stream factors such as turbidity, PH, chemicals present, water flow, temperature, etc. This initiated an extensive discussion of open source hardware and software stream monitoring instrumentation. These data sources should be of great usefulness to TU National.

We learned that the SWRC is overcoming the obstacles to large near-real-time data collection networks by using Arduino, an open source electronics platform. We are sharing our experiences building wireless sensor networks in an online community, so that

anyone can replicate and implement their own versions of the SWRC instrumentation. To learn more, visit EnviroDIY.org

The outdoor tour of White Clay Creek

Dave Arscott and Melinda Daniels gave us a tour of the adjacent White Clay Creek where we participated in a wide-ranging discussion of instrumentation and of the watershed restoration efforts. This tour and discussion were more detailed than the one we had last year. They shared what had been successful, what had worked, and what they've learned. As many of us have been involved in stream restoration projects, we were particularly concerned that we learn their findings. SWRC first removed invasive species, planted the correct types of trees to shade the flood plain, and utilized natural barriers and materials to minimize scouring and erosion. SWRC also worked with farmers, whose lands drain into White Clay Creek, to promote good land-use and farming practices that minimize sediment [from runoff], nutrients [from fertilizers], and pesticides from entering streams. To learn more about this from the SWRC website, use this link: <https://stroudcenter.org/news/restored-watershed-50-years-solutions/>

Thoughts on the visit to SWRC

The consensus was that this visit was more interesting than the previous visit in April 2017. The SWRC staff tailored their discussions to the interests of our group. The staff is interested in working more closely with organizations such as Trout Unlimited and the Isaac Walton League of America. We all were fascinated with the open source real-time stream monitoring instrumentation technology the SWRC is sharing, as well as their insights and knowledge of stream restoration that we can implement.

Chapter Meetings in 2018

January 2018

Program: Caddisflies 101 for the Fly Fisher

Presenter: Steve Moulton, PhD

Dr. Steve Moulton has been a valued friend of SVTU over the years, actively supporting many of our activities, including past meeting presentations and stream surveys.

Steve gave an awesome presentation “Caddisflies 101 for the Fly Fisher” that was tailored to fly fishers and

conservationists featuring information about the diversity, biology, and ecology of caddisflies.

Caddisflies are one of the most important insect groups known to fly fishers. There are approximately 1,700 species of caddisflies in North America with the World fauna variously estimated between 10 and 50 thousand species; over 300 species have been documented from MD and VA. Caddisflies play an extremely important role in aquatic ecosystems by processing organic material and serving as a food base for other animals. Despite occupying a wide range of aquatic habitats, caddisflies are generally intolerant of poor water quality and stressed environmental conditions. As such they are often used by water resource management agencies as indicators of the aquatic health.

The grand challenge of fly fishers is to “match the hatch” by presenting a fly that imitates the life stage fish are mostly likely to prey on. Caddisfly larvae and adults are important year-round sources of trout food and of interest to fly fishers. The presentation was exceptionally informative, and we thank Steve for sharing his time and knowledge about caddisflies with us.

March 2018

Program: Tying Popper Flies

Presenter: Greg Cwalina of Patuxent River Flies

Greg Cwalina had a hands-on meeting presentation on “Tying Poppers”. Greg brought his materials, and all had a great time tying top-water popper patterns for bass. The painting, epoxying, and adding the trailing feathers and skirt became an individualized art project, that you can use to fish with! It was a great time. And the since the meeting was during the fly-tying classes the group was in a “tying” mode.

May 2018

Program: Fishing on the Upper Chesapeake Bay

Presenter: Bryan Donaway of Flies in Disguise

Bryan Donaway gave an outstanding presentation about fishing on the Upper Chesapeake Bay. He discussed places to look for fish, especially striped bass. He also talked about various types of gear and how to build a leader for fishing on the bay. Bryan has over 20 years of fly-fishing experience in fresh and saltwater. He is the owner and operator of Flies In Disguise, providing fly fishing instruction and guided trips on the Gunpowder and Savage river watersheds.

Spring 2018

Program: Trout in the Classroom

Several members of the Chapter supported the local schools that participated in raising trout from eggs with the second phase of TIC, release of the fingerlings into local waters. The program will restart in early 2019. Check our website for information.

Support SVTU when you shop!

SVTU has partnered with CauseNetwork and Amazon Smile to help with fundraising. It's easy to join. Find out more below.



CAUSE NETWORK

Cause Network is a marketplace where up to 10% of every purchase you make (at no cost to you) through <http://svtu.causenetwork.com> helps fund our education programs and stream improvement projects.

There are over 1,000 stores participating in the CauseNetwork program—including many of the brand names you know and love. When you click one of the links below, you will be directed to our CauseNetwork site. It is easy to help. Below are three different ways to support SVTU when you shop online.

1. Click the SHOP buttons on our CauseNetwork website: <http://svtu.causenetwork.com>
2. Download your version of the CauseNetwork Mobile App: <http://svtu.causenetwork.com/mobile>
 - Open the app and select a cause
 - SVTU can be found under the following category: Environmental Protection
 - Scroll down and select Seneca Valley Trout Unlimited (#369)
 - Complete registration
3. Use the Web App:
<http://svtu.causenetwork.com/webapp>

There's never been an easier way to help us. Visit <http://svtu.causenetwork.com> to get started. We thank you for your support. Watch the video to [learn more about how CauseNetwork works](#).

AMAZON SMILE

If you shop through Amazon, please select us for your Smile cause and Amazon will donate to SVTU as well.

- Register at org.amazon.com
- Click the Register Now button
- In the search box type in: Seneca Valley Trout Unlimited

- Select us by choosing:
Seneca Valley Trout Unlimited
12520 Knightsbridge CT, Rockville MD
- Happy shopping!

Stay Informed about Chapter happenings

WEBSITE

<http://www.senecavalleytu.org> is the primary manner in which we can reach all friends of the Chapter. Check it out for info on upcoming events/activities.

eMAIL

Our email is a secure opt-in email alert and event invitation system that is used only by the Chapter for functions that we sponsor or support. This service, along with the Chapter's website, provides up to the minute details of upcoming activities. We do not share or sell our email listing. This is separate from TU's email system.

If you wish to opt-in or opt-out to our email list, please contact the Chapter at svtroutunlimited@gmail.com

Trout Unlimited—Online Community

Trout Unlimited's ONLINE COMMUNITY is open to the entire Trout Unlimited membership.

In the past, the online community has been specific to volunteer leaders. A separate forum for leaders-specific conversations will be maintained for volunteer leaders.

The Open Forum enables both leaders and all TU members to participate with the discussions in all of the communities.

Supporting the conversations in both the Open Forum and the Leaders Forum helps to grow engagement in the online community and our local communities as well.

To sign up for the new community go to his link: <http://community.tu.org/browse/welcome-guide>

Note from the Editor

If you have articles, photos, fish stories, fishing/stream reports, that you think might be appropriate for inclusion in the newsletter or the website, send an email to me @ wjunium1@hotmail.com or to the Chapter @ svtroutunlimited@gmail.com

Tight lines and we hope to see you at future meetings and events!