

Newsletter June 2021

News from the Spring Creek Chapter of TU

Visit our website for the most current information about Volunteer Opportunities, Conservation Projects, and more!

[SCCTU Website](#)

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Centre Gives



We would like to thank the 49 unique donors who contributed to Centre Gives on behalf of the Spring Creek Chapter of Trout Unlimited. With your help, we raised \$3,866. Your donation helps keep waterways clean for healthy trout populations, educates children, and supports women and veterans programs in your home waters!

Spring Clean-up

A big Thank You to the Penn State Fly Fishing Club and the 30+ volunteers who attended the Spring Cleanup Day on April 24th.



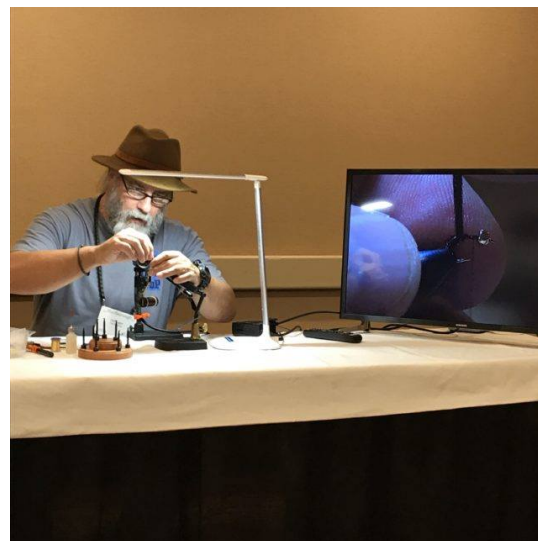
Some sites includes McCoy Dam, Kissinger Meadow, and 13 bags of trash were removed from Rock Road! The Chapter will be adding more sites next year. Overall, the day was a success!

Save the Date!

The SCCTU will host our annual Christmas Party on **Friday, December 10th** at the [Pleasant Gap American Legion](#). More details to come!



June General Meeting



Tim Flagler- Fly Tying Demo
Thursday, June 3rd at 7:30pm via Zoom

Get your vices ready! Tim Flagler with Tight Lines Fly Fishing, will be hosting an evening of fly tying. We will be tying a variety of Sulphur patterns:

SBR sulphur nymph
Sulphur soft hackle emerger
Sulphur last chance cripple
Sulphur klinkhammer

Zoom Link: <https://us02web.zoom.us/j/81102408906?pwd=UEhLUFYyV2wyWXJ2SnBXVWxmcW5Idz09>

Passcode: 899378

Materials

SBR Sulphur Jig

Hook: Lightning Strike JF2 jig hook, size 14.
Bead: Slotted Tungsten bead, gold, 7/64".
Weight: Lead-free round wire, .020.
Thread: 70 Denier, wood duck.
Tails: Wood duck flank feather fibers.
Rib: Ultra wire, small, gold.
Body: Pheasant-tail fibers, golden yellow.
Thorax: Australian possum dubbing, golden stone.
Collar: CDC, wood duck or natural.

Sulphur Soft Hackle Emerger

Hook: Fulling Mill FM 5105, size 14.
Thread: UTC 70 Denier, rusty brown.
Tail: Pheasant tail fibers, natural.
Abdomen: Pheasant tail fibers, natural.
Rib: UTC ultra wire, small, gold.
Thorax : Rabbit fur dubbing, golden yellow.
Soft Hackle: Soft hackle hen saddle patch, speckled brown.

Last Chance Sulphur Cripple

Hook: Lightning Strike DF1, size 14
Thread: UTC 70 Denier, yellow.
Tail: Wood duck or mallard flank fibers.
Trailing shuck: Zelon, mayfly brown.
Abdomen: Turkey biot, sulphur yellow.
Thorax: Rabbit fur dubbing, yellow.
Wing: CDC feathers, light yellow.
Hackle: Golden straw.

Sulphur Klinkhamer

Hook: Partridge Klinkhamer X-treme hook, size 14.
Thread: UTC 70 Denier, yellow.
Trailing Shuck: Antron Yarn, golden brown.
Abdomen: Pheasant tail fibers, golden yellow.
Rib: Ultra wire, small, gold.
Wing post: Polypropylene floating yarn, white.
Thorax: SuperFine dubbing, yellow.
Hackle: White or cream.

Contact Dave for more information: dewalledavid@gmail.com

1927-2021



Dr. Bellis was once an active member of the SCCTU, was a past President of PATU, was a founding member of the Penns Creek Conservation Association, and he served in the U.S. Army from 1945 to 1947, with the 88th Infantry Division. He devised and led a Pennsylvania statewide inventory, carried out by Trout Unlimited chapters, of the prevalent erosion sites along trout streams, which was the key to the origin of the award-winning Dirt and Gravel Road Center at Penn State. He and others successfully lobbied for legislation that amended the Pennsylvania Vehicle Code to provide funding for maintaining and improving rural roads to reduce erosion into streams. For this and other work he received the Fish and Boat Commission's 2002 Ralph W. Abele Conservation Heritage Award. These are just a few of his many accomplishments and positions that contributed to the protection of our local cold-water streams and watershed. Please [click here for a full Obituary](#). Dr. Bellis will be greatly missed.

S.M.A.R.T. Angler Program

Tuesday, June 22nd at 7pm via Google Meet.

Join SCCTU President, Jamie SanFilippo, and the [Doc Fritchey Chapter of Trout Unlimited](#) for a free presentation for beginners. The best way to fly fish is the S.M.A.R.T. way: safety first, manners are important, appreciate clean water, release your catch, and teach others to be S.M.A.R.T. anglers. The presentation will also include general fly fishing tips and places to find trout!

[Click here to join!](#)



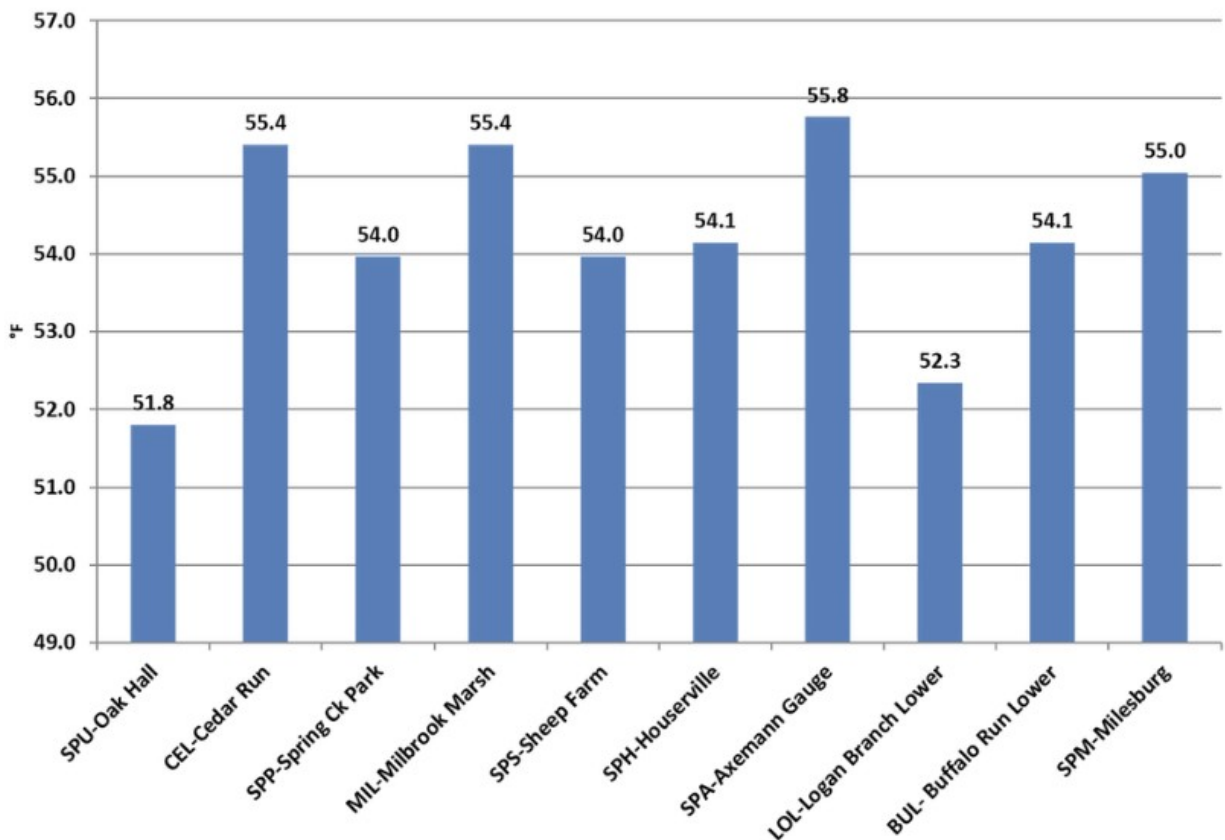
The Spring Creek Watershed Atlas

Title: Thermal Characteristics of Springs and Streams in the Spring Creek Watershed

Author: David R. DeWalle

The temperature of spring and stream water within the Spring Creek watershed in central Pennsylvania is important for many water uses, especially maintaining healthy aquatic ecosystems, water recreation and a highly-valued trout fishery. Trout are stressed when water temperatures exceed about 68.0 degrees Fahrenheit (°F) and temperatures above about 74.2 °F can be lethal. Many headwater mountain streams and springs emerge from the forested uplands with non-carbonate rocks such as sandstone and shale and relatively stable temperature regimes, which fluctuate around the regional mean annual air temperature of about 50.2 °F. Waters then flow downstream into the karst valleys underlain by carbonate limestone and dolomite rocks where they mix with other springs and streams to form the main stem Spring Creek and its major tributaries: Buffalo Run, Big Hollow, Slab Cabin Run, Thompson Run, Cedar Run, and Logan Branch (see Figures 1 and 2). As these streams flow across and down the valleys, various types of land uses can affect their temperature in a mixed land-use watershed typical of the Spring Creek basin, especially in urban growth centers of State College, Penn State campus and Bellefonte.

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