

Email not displaying correctly? View it in your browser.

# Butler County Stream Team

## July 2017

Next Sampling Day - July 8



If you cannot sample, contact Teresa on her cell at [513-706-8991](tel:513-706-8991) or Lynn at [513-615-2538](tel:513-615-2538)

### In this Issue

- [New Sampler](#)
- [Lab Needs Help](#)
- [Spikes in Roadways](#)
- [Road Closures](#)
- [Three Valley Summer Events](#)
- [Water News](#)
- [Sampling Reminders](#)
- [Events](#)

### Still Looking for a New Sampler on East Side of Hamilton

Sad to say that one of our long time samplers has had to step down from sampling, so we are looking for someone to collect samples on the east side of Hamilton. The locations are:

- Rentschler Forest Metropark
- Bike path along Canal Rd, near Allison Ave
- Liberty Fairfield Rd, just south of St Rt 129.

If you know of anyone that could take any or all of these on, [please contact Lynn](#).

### Lab Short Staffed this Month

If you are able to help, the lab is a little short on volunteers this month. Please see <http://doodle.com/poll/y95ptqhpakn6pub> for the lab signup. Reminder if you help in lab, we are in Shidler Hall in the basement while Pearson is getting a facelift.

### Spikes Found in Roadway

There have been reports of things found in the road lately (see image). As far as we know, most of the items were found on 177 and Stillwell Beckett. So, anybody driving between Oxford and Hamilton just needs to be aware of items in the road.

<http://www.fox19.com/story/35806025/butler-co-residents-dangerous-devices-placed-on-roads-to-damage-cars>

### Stream Team Sampling Dates

July 8  
Aug 12  
Sept 9  
Oct 14  
Nov 11

### Creeking Programs for Kids

If you have kids in your life that are interested in bugs, salamanders, frogs, etc, Lynn is holding creeking programs around the county each Thursday. Here is a [list of the dates/locations](#).

### First Response, Safe Response: What to Do When Encountering Opiates or Meth in the Field

Thursday, July 13, 2017, 10:00am - Noon  
Butler County Engineer's Office, 1921 Fairgrove Ave, Hamilton, OH 45011.

Presented by Dwight Aspacher from the Ohio Bureau of Criminal Investigation, Clandestine Lab / Cannabis Suppression Unit. The drug epidemic is everywhere, in every community. Your staff may discover a discarded mobile meth lab while mowing the roadside, or encounter someone on the street in a nonresponsive state from an opioid overdose. This session will identify the indicators of a methamphetamine lab, as well as synthetic opioids and Heroin overdose response. Make sure you are safe and learn from an expert. Cost: Free. Register by July 10. Follow this link for more information:

<http://ohio.apwa.net/EventDetails/12372>. About the Speaker: Dwight Aspacher has been in Law Enforcement for approximately 30 years and employed by the Attorney General's Office, Bureau of Criminal Investigation (BCI) for about 20 years. All of his time with BCI has been in an undercover narcotics capacity. He has been processing clandestine drug labs for approximately 16 years and is currently assigned to our Clandestine Drug Lab / Marijuana Suppression Unit. What you learn



## Roads Closed

Its orange barrel season and several roads are closed. Please see [www.bceo.org/roadclosings.html](http://www.bceo.org/roadclosings.html) for a full list. Ones to watch out for:

- St Rt 73 at Shollenbarger
- Princeton at Yankee
- Kyles Station at Maud Hughes

## Three Valley Conservation Trust Summer Events

Three Valley Conservation Trust is sponsoring a series of community outreach and outdoor education events/activities this summer, free to all! Check out our web site for more details on each of the following programs ([www.3vct.org](http://www.3vct.org)):



- **Wonderful Wednesdays – Wednesdays, through August 9<sup>th</sup>** – We will continue our program of mornings one week and evenings the next, getting folks out to hike or play in forests, prairies, ponds, creeks and farms. Additional adventures this year include organic gardening, flying squirrels, and bats!
- **Beautiful Biking** - (mostly) **2<sup>nd</sup> Thursday evenings, through Sept 14<sup>th</sup>** – Join Amy Weber in biking to beautiful local properties in Butler and Preble Counties. Routes will vary in difficulty, but all will be OK for teens to adults.
- **Back Yard Birding – Monday mornings, every other week July 10<sup>th</sup>, 28<sup>th</sup>, August 7<sup>th</sup>** – These weeks of birding fun are for 3<sup>rd</sup> to 6<sup>th</sup> grade birders – and their families, of course. Our instructor will be using curriculum from the Cornell Ornithology Lab to make these activities educational and fun for all! Become a Bird Sleuth with us!
- **Precious Preschool Saturdays – mornings once a month, July 15<sup>th</sup>, Aug 12<sup>th</sup>, Sept 9<sup>th</sup>, and Oct 7<sup>th</sup>** – Preschoolers are our precious resources for the future, so we're beginning their connection to the natural world early by letting them get wet and dirty at our easements and local preserves!
- **Silvoor Saturday – Sept 24<sup>th</sup>** – Join us for a BioBlitz in Silvoor Biological Sanctuary! Children, families, and experts will work together to find and identify different animals, insects, and plants in order to update the catalogue of species that call the sanctuary home.

at this session may save your life – or someone else's.

**WARNING: This presentation includes some disturbing material.**

## Water News

### Freshwater male fish exposed to chemicals in water becoming more feminine

<https://phys.org/news/2017-07-freshwater-male-fish-exposed-chemicals.html>

### Groups Say Rollback of Clean Water Rule Puts Ohio Drinking Water At Risk

[www.publicnewsservice.org/2017-06-28/water/groups-say-rollback-of-clean-water-rule-puts-ohio-drinking-water-at-risk/a58298-1](http://www.publicnewsservice.org/2017-06-28/water/groups-say-rollback-of-clean-water-rule-puts-ohio-drinking-water-at-risk/a58298-1)

### Warnings Issued for Ohio's Lakes and Rivers about Toxic Algae

<http://www.daytondailynews.com/news/warnings-issued-for-toxic-algae-levels-ohio-lakes-rivers/VqMeluG7h59I7uI9HzLvYK/>

### Lake Erie could see severe algae bloom

<http://www.detroitnews.com/story/news/local/michigan/2017/07/02/lake-erie-algae-bloom-projections/103383716/>

### Algal indicators in Streams

On June 27,th, US EPA published a summary paper that describes the use of algal indicators to develop water quality diagnostics for nutrient pollution in the United States and reviews scientific developments in the application of algal indicators across the world. Water quality managers can use this paper to better understand when and how to utilize algae as indicators of nutrient pollution in stream ecosystems.

[www.epa.gov/sites/production/files/2017-06/documents/algal-indicators-whitepaper.pdf](http://www.epa.gov/sites/production/files/2017-06/documents/algal-indicators-whitepaper.pdf)

---

## Sampling Reminders

- Remember to sign in your samples in the lock box then place your sample in the cooler.
- Please mark the time and date on your labels of when you collected the sample. None of the sample times should be the same unless you are a time traveler
- Sign your sample into the cooler with the drop off time.
- Don't put the samples in the bag with the clean bottles
- Keep the cooler lid closed as much as possible
- Provide labels that say dry, or too low to sample, if that is the case.
- Remember the cooler locks are different from each other. See info above.
- **Duplicate samples** - when you sign them into the cooler, put the number "2" next to the sample ID.
- **Duplicate samples** - use the month that is on the label.  
Remember to talk to Teresa if you will be out of town that month and she can switch dates for you.

Butler County Stream Team Monthly Newsletter

[Unsubscribe](#) from this list.

Our mailing address is: 102 Boyd Hall, Institute of Environmental Sciences, Miami University, Oxford, OH 45056

Phone: 513-785-6666

E-mail: [whitelr@butlercountyohio.org](mailto:whitelr@butlercountyohio.org)

Website: [www.butlercountystreamteam.org](http://www.butlercountystreamteam.org)

Copyright (C) 2015 Butler County Stream Team All rights reserved.

[Forward](#) this email to a friend  
[Update your profile](#)

MailChimp