



Sat, March 9

is our next sampling date

Reminder to contact [Lynn](#) 513-615-2538 or [Teresa](#) 513-706-8991 if you cannot sample, or if you have any issues while sampling.

Sampling Reminders

- Please remember to wear your safety vest if you collect anywhere near a road.
- Temperatures will be hovering around freezing, to be vary of ice of people that think they can drive on it.
- 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 :)
- Remember to sign in your samples in the lock box then place your sample in the cooler.
- Getting into the coolers- They use the same code, but remember one lines up the numbers in the middle and the other lines up at the top. The sign in cooler lock is spring loaded, so you have to push it in to open it.
- Sign your sample into the cooler with the drop off time.
- Keep the cooler lid closed as much as possible
- Remember to grab bottles for the following month. It's always helpful to have a spare bottle in case one accidentally jumps into the creek.
- If there is not enough water to sample, fill out label saying dry, or too low to sample, then attached to a bottle and place in the cooler.
- **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.

Thanks for Breakfast

Thank you to everyone that joined us at the volunteer breakfast. Remember if you have any questions about sampling anytime,

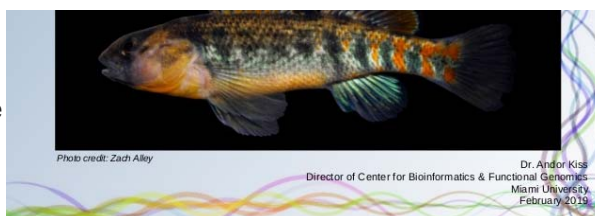


Stream Team 2019 ~ DARTERS

please email [Lynn](#) or [Teresa](#).

Dr Andor Kiss has been kind enough to share his slides from his talk about darters. His slides can be found at

<https://www.slideshare.net/AndorKiss/a-brief-survey-of-darters>

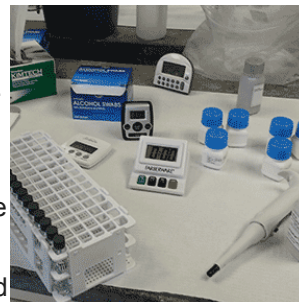


Lab Sign Up

I've set up the lab sign up again through Doodle, just like in past years.

<https://doodle.com/poll/rfkdvqgt4dz6bbq7>

Remember, if you sign up then find out you cannot make a date, please update the doodle signup. We limit the spaces each month to make sure we don't have you wasting your time and gas driving to the lab and finding out there is nothing to do. However, if several of you sign up then don't show up, not only does it make us sad not to see your smiling face, but it leaves us short in the lab.



I know a few people have had some issues with doodle as our sign up site, however so far it's still holding up as the best option....unless someone knows of a better site/app....? If you find you cannot change a date from attending to not attending, [email me](#) and I'll try and fix it on my end.

We split it in to morning and afternoon shifts again as some of you have said that you'd like to sign up, but can't stay the full time. You can sign up for morning, afternoon, or both shifts.

New Volunteer Option Sunday Bacteria Count

This year, we are going to try something new....Sunday signup for helping Tera to count bacteria.

What: After 24 hours of incubating, bacteria changes the sample wells. These discolored sample wells need to be counted and agreed upon by two people. Yellow wells show total coliforms and wells that glow under UV light indicate the presence of E Coli.

When: The Sunday after sampling Saturday from 10:30 am - until finish which is typically between 1 & 2 pm.

Where: Stream Team Lab, Rm 7 in Shideler Hall

Who: We are seeking 1 volunteer a month to help with the bacteria count. If you sign up and cannot make it, please contact Tera to let her know. One of the grad students will act as back up.

Why: We are hoping to free up some time for the grad students so that they can do more work with the data.



Questions: [Contact Tera](#)

Signup: You can sign up online at <https://doodle.com/poll/h62cuxdbp5ytxwbk>

Kayak Trips

May 7 (May 14 rain date)

This trip is for people with their own boats as there are no canoe/kayak liveries.

At Gilmore Ponds in Hamilton/Fairfield. Great for birding and exploring. Last year we saw the great horned owl nest, a baltimore oriole, and many egrets and herons.



Last year we met at 6 pm at the parking lot on Gilmore/Bob Meyer Rd

If interested, [please let me know](#) and I'll send emails directly to you closer to the time.

August/September Annual Canoe/Kayak trip

You do not need your own boat

We are testing waters at this point to find out your interest in driving to Bellbrook to paddle on the Little Miami River? If you would be willing to drive there (45 mins from Hamilton), please let me know. If we decide to do this, Bob will need at least 3 months to get his paperwork through to get the kayak livery into his system as a vendor. We've been on many sections of the Lower Great Miami, we thought this would make a nice change.

Please [let me know](#) if you are interested, it won't bind you to anything as we haven't even got a date set yet.



iNaturalist in Action

Hoodwinked: Rare hoodwinker sunfish, never before seen in Northern Hemisphere

There are rare finds, and then there are those out-of-nowhere, first-ever discoveries that send scientists' hearts aflutter. An occurrence at Sands Beach in Goleta a week ago lands decidedly among the latter.

A fish that washed in with the tides at UC Santa Barbara's [Coal Oil Point Reserve](#) has been identified as a hoodwinker sunfish (proper name *Mola tecta*), a rare species whose very existence was only first described in 2017 — and has never before been observed in the Northern Hemisphere.

Thanks to the quick work and collaboration of reserve staff and UC Santa Barbara faculty, the official determination of *Mola tecta* was made by none other than the world's foremost expert on the species: Marianne Nyegaard, of Murdoch University in Australia, who discovered and described the hoodwinker in what became the first addition to the *Mola* genus in 125 years.

<https://www.news.ucsb.edu/2019/019361/hoodwinked>

Streambank Stabilization Workshop

Monday, April 8, 2019

9:00 - 11:30am

At Carriage Hill House

6285 Coach House Way, Liberty Township, OH 45011

2 CEU Credits Available

Topics include: Stream work permitting, erosion situations, stabilization practices, Paddys Run Restoration Project, and more.

Cost \$5.

Register & more Info at: www.butlerswcd.org/product-page/streambank-stabilization-workshop

Free Well Water Testing Event

Tuesday, March 19

6 - 8 pm

Collinsville Community Center

5113 Huston Rd, Collinsville.

Have your water tested for nitrates. Visit our [well water page](#) to find out how to collect a sample.

The first 40 people can also receive a free bacteria test.

Questions: [Contact Lynn](#)

Plant Sales

Thank you to Karen Gaker for sharing info about many plant sales that are taking place in the coming months. It looks like most of the sales are taking place on sampling Saturday's.

Remember the coolers are out from 8 am - 10:30 am, so there is time to collect and drop off samples before heading to the plant sales.

Butler SWCD Tree and Shrub Sale

Order deadline: March 13

Mostly native 2-4 year old seedlings

Pickup Dates: April 4-6 at the Butler County Fairgrounds

Order online at www.warrenswcd.com/tree-sale.html

Aullwood Native Plant Sale

April 13, 9 am - 3 pm

9101 Frederick Pike, Dayton, 45414

<http://aullwood.audubon.org/events/native-plant-sale-public-sale-0>

Butler County Master Gardeners Annual Plant Sale

Sat, May 11

10 am until sold out

1802 Princeton Rd, Hamilton, OH

Cincinnati Zoo Boyer Farm Native Plant Sales

May 11, July 12, Sept 26

9:00am – 1:00pm

2210 N Mason Montgomery Rd

Find out more at http://cincinnati-zoo.org/horticulture/horticulture_events/

Bergamot Native Plant Sale

June 22 from 8 a.m. - 1 p.m

Marianist Environmental Education Center, Dayton

<https://meec.center/native-plants/plant-sale>



Rain Barrel Art Project

The artists are hard at work decorating their rain barrels

They will be displayed at the Cincy Zoo from April 1 through April 25 when they will be auctioned off. The auction will be online from April 15-25 if you would like to bid on a barrel.

Find out more at www.savelocalwaters.org/2019-project.html

Water News

New conservation fund announced for Great Miami River

<https://www.dailyadvocate.com/news/68891/new-conservation-fund-announced-for-great-miami-river>

Group sues U.S. EPA for not holding Ohio accountable for Lake Erie algae

<https://www.dispatch.com/news/20190207/group-sues-us-epa-for-not-holding-ohio-accountable-for-lake-erie-algae>

Lake Erie Bill of Rights gets approval from Toledo voters

<https://www.toledoblade.com/local/politics/2019/02/26/Lake-Erie-Bill-of-Rights-gets-approval-from-Toledo-voters/stories/20190226159>

Better managing plastic waste in a handful of rivers could stem plastics in the ocean

<https://www.sciencedaily.com/releases/2017/10/171011091754.htm>

Totally not water, but Bob liked this one

For the Love of Skunks

<http://wildohioeducation.blogspot.com/2013/02/for-love-of-skunks.html>



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