

## Vernal Poolooza 2022 Conference- Salt Fork State Park Lodge

Thursday, March 24 - (Note: All events take place on Second Level in Ballroom unless noted otherwise)

<b>8:30-10</b>	<b>Registration/Sponsor Table Set-up</b> Third Level	
<b>9-9:45</b>	<b>Continental Breakfast</b> Fourth Level	
<b>10-10:20</b>	<b>Welcome and featured speaker</b> <b>What is the Ohio Vernal Pool Network? – Ray Stewart</b> Second Level	
<b>10:30-11:15</b>	<b>Delineating Vernal Pools</b> Mark Dilley, MAD Scientist Associates and Ohio Wetlands Association (OWA) President	<b>Monitoring Vernal Pools with iNaturalist</b> Ray Stewart, OWA Ambassador
<b>11:30-12:15</b>	<b>Landscape and Geologic Patterns Associated with Vernal Pools in Appalachia</b> Taylor Blackman, PhD candidate at Penn State	<b>Sampling Macroinvertebrates in Vernal Pools</b> Jenna Roller-Knapp, MAD Scientist Associates
<b>12:30-2</b>	<b>Lunch, Sponsor Tables, Networking, Book Sales</b> Fourth Level	
<b>2-2:45</b>	<b>Native Plants of Vernal Pools and Where to Find Them</b> Jenny Adkins, MAD Scientist Associates	<b>Wonders of Wetlands Curriculum and OEEF Grant Projects for Wetlands</b> Dennis Clement, Ohio Environmental Protection Agency (EPA)
<b>3-3:45</b>	<b>Methods of Amphibian Sampling in Vernal Pools</b> Nick Smeenk, MAD Scientist Associates	<b>An Overview of FrogWatch</b> Carrie Bassett and Michael Phillips, Akron Zoo
<b>4-5</b>	<b>Book Signing, Sponsor Tables &amp; Networking</b> Third Level	
<b>5-6:30</b>	<b>Dinner and Keynote</b> <b>Write that Book: An Introduction to Creating and Publishing Nonfiction Children's Books</b> David FitzSimmons, Curious Critters Fourth Level	
<b>7-8:30</b>	<b>Evening Exploration</b> <b>Salt Fork Dam Pool- Vernal Pool</b> Jenna Roller-Knapp, MAD Scientist Associates Meet in lobby	<b>Social Hour and Networking</b> Salt Fork Lodge Lounge

## Vernal Poolooza 2022 Conference- Salt Fork State Park Lodge (Continued)

Friday, March 25 (Note: all events take place on Second Level in Ballroom unless noted otherwise)

8:30-10	<b>Registration/Sponsor Table Set-up</b> Third Level	
9-9:45	<b>Continental Breakfast</b> Fourth Level	
10-10:20	<b>Welcome and featured speaker</b> <b>Vernal Pools are NOT Temporary Wetlands! – Mark Dilley</b> Second Level	
10:30-11:15	<b>Climate Change Effects, Uncertainties and Responses</b> Michael Hayslett, Virginia Vernal Pools, LLC	<b>Education Outreach regarding Amphibians in Vernal Pools</b> Andrew Hoffman, Postdoctoral researcher at Ohio State University
11:30-12:15	<b>Franklin County Metro Parks and Management of Unique Vernal Pools</b> Craig Biegler, Battelle Darby Creek Metro Park	<b>Nature's Concert Halls</b> Lisa Rainsong, Cleveland Institute of Music
12:30-2	<b>Lunch, Sponsor Tables, Networking, Book Sales</b> Fourth Level	
2-2:45	<b>Copperbelly Watersnake- Conservation Status of a Vernal Pool Reptile</b> Megan Seymour, United States Fish and Wildlife Service (USFWS)	<b>Vernal Pool Amphibians: the Great Migration to their Natal Breeding Pools</b> Doug Berube, The Dawes Arboretum
3-3:45	<b>Funding Opportunities for Vernal Pools through NRCS Programs</b> Nick Schell, Natural Resources Conservation Service (NRCS)	<b>iPhone Landscape &amp; Nature Photography</b> Ian Adams, Ian Adams Photography
4-5	<b>Book Signing, Sponsor Tables &amp; Networking</b> Third Level	
5-6:30	<b>Dinner and Keynote</b> <b>Vernal Pool Development and Restoration</b> Thomas Biebighauser, Wetland Restoration and Training, LLC Fourth Level	
7-8:30	<b>Evening Exploration</b> <b>Kennedy Stone House Vernal Pool</b> John Hickenbottom, Ohio Department of Natural Resources (DNR) Meet in lobby	<b>Social Hour and Networking</b> Salt Fork Lodge Lounge

**Saturday, March 26 (9am- 12pm): Field Site Visit Options:**

*Continental Breakfast Available at 8:30 am.*

**Salt Fork Dam Pool** (Site 1: 40.104160°, -81.558377°)

Visit this vernal pool at the base of the dam and check funnel traps to see what wildlife inhabits the area. Wood frogs and toads as well as Jefferson salamanders, and a variety of macroinvertebrates have been documented. There is ample parking at this site.

Leader: Doug Berube, Dawes Arboretum

**Quintessential Vernal Pool** (Site 2: 40.085916°, -81.484418°)

This is a small but very quintessential vernal pool off Road 14 (the road to Salt Fork Marina, not far from the park entrance) that supports wood frogs and spotted salamanders. We'll retrieve traps that are set out overnight. Parking is limited so consider carpooling or parking off the side road.

Leader: Dennis Clement, Ohio EPA

**Vernal Pool Design and Construction** (Site 3: 40.135528°, -81.492750°)

Visit a current non-vernal pool site on Salt Fork State Park Property near Road 28 and before Hosak's Cave and learn about the important considerations that go into site selection, design, development, and construction to restore one! Participants will be able observe and assist with hands-on construction of a vernal pool.

Leader: Thomas R. Biebighauser, Wetland Restoration and Training, LLC

**Salt Fork Identification Lab-** Learn identification techniques of your Vernal Pool Amphibians and Macroinvertebrates (Site 4: 40.105475°, -81.529184°)

Get an up-close view and learn identification of common vernal pool amphibians and macroinvertebrates from biotic samples collected prior to this lab session taking place in the Morgan Room (3rd Level) of the Salt Fork State Park Conference Center.

Leaders: Jenna Roller-Knapp, MAD Scientist Associates, and Marty Knapp, Midwest Biodiversity Institute

**Great Guernsey Bike Trail "Reading the Landscape" – An Important First Step in Vernal Pool Construction or Restoration** (Site 5: 40.020162°, -81.546949°)

Participants will hike the trail and learn tips and tricks to identify and interpret key indicators of hydrology, soils, and plant communities to aid in successful site selection for vernal pool restoration and creation projects. This is a valuable habitat for spotted salamanders. Guernsey trail is open to the public and has parking available near Corduroy Rd in Cambridge (within a 20 min drive from state park).

Leader: Mark Dilley, MAD Scientist Associates and OWA President

**Salt Fork Kennedy Stone House** (Site 6: 40.127616°, -81.498846°)

Hike the Kennedy Stone House Trail (1.7 mile loop), which was purchased by the State of Ohio and has been listed on the National Register of Historic Places since 1975. Walk along the wooded trail overlooking a lake and explore vernal pools along the way.

Leader: Nick Smeenck, MAD Scientist Associates