

April 2020

Meramec Hills

Upcoming Chapter Events

June 22: Monthly
Chapter Meeting at
Bray CA

July 19: Executive
Board Meeting at
Hopper's Pub

Native Knowledge...

By Pat Perry

Spring awakens

This month has me thinking big picture instead of individual items. As Lorely said in her email, I too miss the camaraderie of the people that I think of as family. We are practicing social distancing and sheltering in place so at times we feel very isolated. For a people who believe in the healing powers of being in nature, please try to get outside for fresh air and to bolster your spirit. Bob and I are very fortunate to have acreage that we can work in and wander on. The earth is beginning to re-awaken as Spring takes hold. Enjoy a few pictures from our place as we wait for this crisis to pass. Stay safe- Keep in touch -Reach out if you need anything!



We're on the Web!

See us at:

<http://www.meramechills.org/>
and



@MeramecHills

Top (Right to Left): False rue anemone in bloom; cut leaf toothwort flowering; blue phlox foliage emerges; Eastern phoebe nest being rebuilt; columbine foliage emerges; Eastern bluebird nest preparation in a nest box.

Photos continue on page 3.

April

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Upcoming Activities

*April events are cancelled due to the [stay at home order](#) that will be in effect in Rolla until May 11

June 22 (Monday)

Regular monthly meeting of the Chapter, 6:00pm, Bray CA. Topic: Native Bees. Social hour & help session for questions regarding activities and entering hours from 5:00-6:00pm

July 19 (Sunday)

Executive Board Meeting, 5:30pm - 8:00pm, Alex's Pizza Palace (122 W 8th St, Rolla). All Chapter members are welcome to attend. Arrive at 5:30 to order food or drinks with the meeting to begin at 6:00pm.

July 27 (Monday)

Regular monthly meeting of the Chapter, 6:00pm, Bray CA. Topic: TBD. Social hour & help session for questions regarding activities and entering hours from 5:00-6:00pm

August 8 (Monday)

Regular monthly meeting of the Chapter, 6:00pm, Bray CA. Topic: TBD. Social hour & help session for questions regarding activities and entering hours from 5:00-6:00pm.

Animals with Misleading Names

Electric Eel



Not an eel.

Mountain Goat



Not a goat.

Peacock Mantis Shrimp



Not a peacock.
Not a mantis.
Also, not a shrimp.

Horny Toad



Not a toad.
Only thinks of you
as a friend.

Maned Wolf



Not a wolf.

King Cobra



Not a cobra. Also,
snakes are typically
self-governing.

Mayfly



Active through the
spring and summer.

Eastern Kingbird



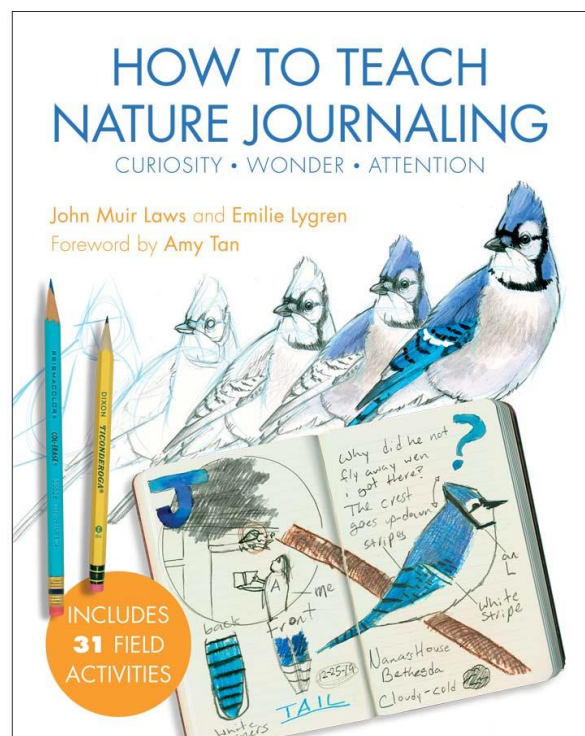
Found in the West.
Many birds do not
recognise its authority.

Spring Awakening



Top, left to right: Purple coneflower foliage emerges; the groundcover squaw-weed has flowers about to open; the unfurling leaves of a red buckeye sapling is always a neat sight; fragrant, early blooms of golden currant make it a great addition to native gardens. Row 2, left to right: Monarda is a genus of clump forming perennials with 7 species found in Missouri; purple poppy mallow is a mat-forming groundcover that has stunning blooms in full sun May through June; pussytoes are the host plant for the American painted lady butterfly caterpillar. Bottom, left to right: Thimbleweed is a native perennial that grows in full sun to full shade; gray-headed coneflower emerges from the stems of last year's flowers; a white pine seedling may be small but the Eastern white pine is the tallest tree in the eastern United States.





31 hands-on field activities to connect art, science, math, and critical thinking, while encouraging students and mentors alike to recognize and record the wonder and beauty in the natural world.

Free download [here!](#)

The full book is available for [purchase](#).

Online Learning Resources

[MDC List](#) of online nature learning resources

[Wilderness Awareness](#) Online Classes

Free Science & Nature [Webinars](#) from the Montana Natural History Center

From Environmental Philosophy to American Environmental History, take [online courses](#) from the world's top universities for free

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We're on the Web!

See us at:

<http://www.meramechills.org/>
and
[facebook.com/MeramecHills](https://www.facebook.com/MeramecHills)

Volunteer Outlets Profile: Citizen Science Month!

A citizen scientist is a member of the public who engages in scientific work such as data collection in collaboration with or under the direction of a scientist or scientific institution. With the power of the Internet, the possibilities for projects are exploding and whole websites, such as [Zooniverse](http://Zooniverse.org) & [SciStarter](http://SciStarter.org), are devoted to connecting citizens with scientists or scientific research. Sometimes large networks are engaged in doing this work, making it possible for scientists to collect data that

would be too expensive or time consuming otherwise. This collaboration can be rewarding to both the citizen scientist and the researcher.

The Chapter website lists several ongoing citizen science projects under the heading "Wildlife Surveys and Data Collection" but you are not limited to those. Any member can submit a volunteer project approval request online. New projects should be connected to Missouri natural resources but can be national in scope.

Click on each logo to visit their website!



About the Master Naturalists...

The Missouri Master Naturalist™ program is a community-based natural resource education and volunteer service program for adults sponsored by Missouri Department of

Conservation and the University of Missouri Extension. Our mission is to engage Missourians in the stewardship of our state's natural resources through science-based

education and volunteer community service. Our chapter is comprised of residents primarily from Phelps, Pulaski and Dent County. Meetings are held once a month in Rolla.



A High Five to our Members!

Initial Certification: Jim Williamson

2020 Re-Certification: Louise Wilkinson, Arthur Sampe, Pam Barnabee

Bronze Milestone (250 hours): Ellen Williamson

Gold Milestone (1000 hours): Louise Wilkinson