JOIN US FOR OUR ANNUAL HOLIDAY POTLUCK
Thursday December 14th @ 6:30pm
MU Extension
Featuring the 3rd Annual Raffle & Silent Auction
to Benefit the MU Extension

PLEASE BRING:
1) A dish of your choice for the potluck,
2) MONEY to spend on the Raffle and Silent Auction (BRING YOUR CHECKBOOK and/or CASH),
3) If you can, bring something to donate to the Silent Auction – show up as early as 5:45pm with your item(s).

ENTER THE RAFFLE TO WIN SOME AWESOME ART CREATED BY FOUR VERY TALENTED (AND GENEROUS) CHAPTER MEMBERS!

Raffle Item above: “Gordon – from the series “The Conversation”
Pottery by Julie Youmans (Class of 2010)

Raffle Item to Right: “Painted Tulip Canteen Gourd Oil Lamp”
Created by Chris Egbert (Class of 2009)
Hello Boone’s Lick Chapter Members!

I have a few HOPES to share with you this month. Here we go!

I HOPE TO SEE ALL OF YOU AT OUR POTLUCK AND SILENT AUCTION/RAFFLE ON THURSDAY!

In addition to the awesome artsy raffle items, the Silent Auction will have LOTS OF PERFECT HOLIDAY GIFTS for you to bid on. Some of the items that will be up for auction include a Hummingbird Glass Sun-Catcher, Frames, Dragonfly mug, Saint Louis Blues jersey, Mealworm Bird Feeder, Birch-bark Deer, Water Can Door-Knocker, Baskets, Serving dishes, Solar Eclipse Commemorative Ball-cap, three Bamboo trellises, Watercolor gift tags, Photo Prints by Betsy Garrett (and probably others), Ceramic Plant Markers, Wool pins, Pottery bowls, Candles, Hand-crocheted baby blankets, Bird and other earrings, Beach-ball Picnic Blanket, Flower Vase, Snowman Snack Bowl, Glass and other Ornaments, Games, Nature and crafts and kid and other books, 1905 Butterfly Book, Vera Bradley bag, Two cardinal luminaries, old-timey Peterson Field Guides and other guides, Gift Bags, and of course, LOTS of miscellaneous Master Naturalist schwag that members have accumulated over the years. PLUS, members will bring even more items when they arrive on Thursday, so it’s not too late to donate to the auction, just bring your item(s), you can show up as early as 5:30pm so it can be added to the tables.

See you Thursday – bring MONEY!
I HOPE YOU COMPLETE YOUR 2017 TIMESHEET BEFORE SUNDAY DECEMBER 31ST! Turning in your timesheet each year helps our sponsors justify their support of the Master Naturalist program, and helps highlight the general awesomeness of our chapter. The summary of our monthly chapter meetings below will help you get started. Then if you can’t remember details of your participation, see if our online chapter calendar jogs your memory – the calendar shows all approved Advanced Training and Volunteer Opportunities (including timesheet codes for the vol opps). If you can’t remember if you attended a monthly meeting, email me, I have the attendance sign-up sheets. If you have done so many things that you find the timesheet daunting, just fill out as much as you can until you collapse, then turn it in, every little recorded hour helps, plus there are fancy service pins for members that accumulate a ridiculous number of hours (e.g., Chris Egbert). (ATTENTION TIMESHEET DENIERS: YOU KNOW WHO YOU ARE. I KNOW TOO. UH OH!)

I HOPE YOU WILL BECOME MORE INVOLVED IN OUR CHAPTER IN 2018! Even if you have not participated in our chapter for a while, YOU ARE ALWAYS WELCOME to return to us. We all wear nametags so it’s not awkward if you don’t remember everyone. We have an outstanding line-up of chapter meeting presentations in 2018 – some of our upcoming topics include: “The 15 Greatest Hits in Science...in an Hour,” a visit from Columbia’s City Conservationist to tell us about our city’s efforts to be green, a program about the weather in Missouri from a guy that helped coordinate NASA’s broadcast during the solar eclipse, some Master Gardeners will visit to tell us about their group, Chris Newbold will tell us how the Prairie Fork Seed Collection Project is going, Tom & Phebe McCutcheon will host a tour of their prairie and we will have a bug show, we will learn more about snakes, Noppadol Paothong from MDC will give us tips for “Taking Great Nature Photographs,” we will have our annual potluck at Sally & Bobb Swanson’s place, and more! Join us!

NB: Two chapter members have new email addresses -- Becky Bohlmeyer (Class of 2010): kaiko5537@gmail.com, and Chris Egbert (Class of 2009): ChrisVA65@gmail.com

See you on Thursday!

Jill
Jill Edwards
Boone’s Lick Chapter President (2017)
Missouri Master Naturalist Class of 2013
Please email me with questions, feedback, and ideas for future chapter meeting presentations!

MEMBER’S CORNER

2018 CHAPTER OFFICER ELECTION

As per Boone's Lick Master Naturalist bylaws, the nominating committee is submitting the following slate of nominees for officers for 2018:

SLATE OF CANDIDATES

PRESIDENT: Jill Edwards (Class of 2013) for 2nd Term
VICE PRESIDENT: YOU?
SECRETARY: Lori Johnson (Class of 2017) for 1st Term
TREASURER: Linda Karns (Class of 2011) for 2nd Term

We still need a nominee to serve as VICE-PRESIDENT of our chapter in 2018! The Vice-President assumes the duties of the President when the President is absent or temporarily unable to carry out her/his duties, and oversees the chapter’s advanced education program. The V-P co-chairs the Advanced Training Committee. (Linda Karns is the other co-chair.) The AT Committee approves AT requests, provides information about upcoming AT events for the Dragonflyer newsletter, keeps the online chapter calendar updated, checks the AT chapter email account regularly, and schedules the AT presentation for our monthly chapter meetings.

Note: All of the chapter meeting AT presentations for next year are tentatively covered, so our 2018 V-P will not need to find program presenters (and we have a big list of potential presenters if our current ones bail out on us). The officers and committee leaders plan to meet for dinner once a month, which will be FUN. And if you need help, your fellow officers will be there for you, so nominate yourself for V-P by emailing Jill.

According to the Bylaws of the Boone’s Lick Chapter, voting membership in the Chapter shall be extended to Missouri Master Naturalist Members and Certified Missouri Master Naturalists who have logged at least one hour within the last 12 months. Nominees may also be accepted from the floor the night of the meeting. You must be present at the meeting to cast your vote!

For more information about the duties of each office, please refer to the November Dragonflyer.
It’s time to submit your Master Naturalist 2017 Timesheet!
You can find the timesheet template here.

Your completed 2017 timesheet (preferably in Excel format) is due by Sunday December 31st. You can find the timesheet instructions and the timesheet template at this link (click XLS for Excel but PDF is an option too if you wish): http://extension.missouri.edu/boone/masternaturalist.aspx. Please send your completed timesheet by email attachment to mmnvolopps@gmail.com or mail to MMN Program, University of Missouri Extension, 1012 N. Highway UU, Columbia, MO 65203-9545.

**IMPORTANT REMINDERS:**

- Remember that you can count **ONE HOUR OF SERVICE** for attending a chapter meeting **PLUS TRAVEL TIME** to and from the meeting. Record this under service code ADM.
- If a portion of a chapter meeting (usually the featured program) has been designated as **ADVANCED TRAINING**, you will record the number of hours of the program, without including travel time.

For example, if it takes you 15 minutes to get to the chapter meeting (half-hour round trip), our November 2017 meeting should be recorded as follows:

<table>
<thead>
<tr>
<th>Date (end)</th>
<th>CODE</th>
<th>Opportunity Description</th>
<th>Volunteer Hours</th>
<th>Advanced Training Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/14/17</td>
<td>ADM</td>
<td>Chapter Meeting: Interaction of Climate Change w/ Forest Ecosystems - Bruhn</td>
<td>1.5</td>
<td>1</td>
</tr>
</tbody>
</table>

**RE-CAP OF 2017 MISSOURI MASTER NATURALIST BOONE’S LICK MONTHLY CHAPTER MEETINGS:**

- Remember, for chapter meetings that include a business meeting, you can count **ONE HOUR OF SERVICE, PLUS TRAVEL TIME** to and from the meeting. Record this under service code ADM.
- If the chapter meeting was designated as **ADVANCED TRAINING**, record the number of hours of the program **IN ADDITION** to the one hour of service (and travel time) noted above.
January 12th: Catching a Ride on NASA’s Flying Observatory (Melanie Knocke)
*Count 1 hour of service plus travel time (code ADM, hours in Volunteer Hours column)*
*Approved for 1 hour of Advanced Training (hours in Advanced Training Hours column)*

February 9th: Endangered Species Act (Bryan Simmons)
*Count 1 hour of service plus travel time (code ADM, hours in Volunteer Hours column)*
*Approved for 1 hour of Advanced Training (hours in Advanced Training Hours column)*

March 9th: Big Muddy Habitat Management Objectives and Volunteer Opportunities (Tim Haller)
*Count 1 hour of service plus travel time (code ADM, hours in Volunteer Hours column)*
*Approved for 1 hour of Advanced Training (hours in Advanced Training Hours column)*

April 13th: Missouri’s Native Freshwater Mussels (Dr. Amanda Rosenberger)
*Count 1 hour of service plus travel time (code ADM, hours in Volunteer Hours column)*
*Approved for 1 hour of Advanced Training (hours in Advanced Training Hours column)*

May 11th: Mussel Fork: Life of a Wetland Reserve Program (Suzanne and Brad Wright)
*Count 1 hour of service plus travel time (code ADM, hours in Volunteer Hours column)*
*Approved for 1 hour of Advanced Training (hours in Advanced Training Hours column)*

June 9th: Annual Chapter Potluck at Sally & Bobb’s with Bee Hive Tour (John Gage)
*Count 1 hour of service plus travel time (code ADM, hours in Volunteer Hours column)*
*Hive Tour Approved for 1 hour of Advanced Training (hours in Advanced Training Hours column)*

July 13th: Overview of Climate Change Solutions & Progress (Carolyn Amparan)
*Count 1 hour of service plus travel time (code ADM, hours in Volunteer Hours column)*
*Approved for 1 hour of Advanced Training (hours in Advanced Training Hours column)*

August 10th: Tour of Big Muddy Wildlife Refuge (Tim Haller)
*Count 1 hour of service plus travel time (code ADM, hours in Volunteer Hours column)*
*Approved for 1 hour of Advanced Training (hours in Advanced Training Hours column)*

September 14th: Climate Change Effects on Forest Ecosystems (Johann Bruhn)
*Count 1 hour of service plus travel time (code ADM, hours in Volunteer Hours column)*
*Approved for 1 hour of Advanced Training (hours in Advanced Training Hours column)*

October 12th: Tour of City of Columbia Bioreactor Landfill & Material Recovery Facility (Ben Kreitner)
*No hours of service time, but…*
*Approved for = 2 hours of Advanced Training (hours in Advanced Training Hours column)*

November 9th: Archaeology in Mid-Missouri (Candy Sall)
*Count 1 hour of service plus travel time (code ADM, hours in Volunteer Hours column)*
*Approved for 1 hour of Advanced Training (hours in Advanced Training Hours column)*

December 14th: Holiday Potluck, Silent Auction/Raffle & Officer Elections
*Count 1 hour of service plus travel time (code ADM, hours in Volunteer Hours column)*
If you have any questions about how to complete your timesheet, please contact Phil Knocke at mmnvolopps@gmail.com. THANKS in advance for turning in your timesheet on time!

BE A WINNER!

If you turn in your timesheet by the December 31st deadline, you will be entered into a drawing to win this cool amethyst creation made by our very own Chris Egbert (Class of 2009). WOW!

VOLUNTEER OPPORTUNITIES

Image coming soon!

SERVICE PIN FOR 2018: MEAD’S MILKWEED

Help with the Christmas Bird Count
Saturday December 16th

From Mid-December through the first week in January, tens of thousands of volunteers throughout the Americas take part in an adventure that has become a family tradition among generations. Families and students, birders and scientists, armed with binoculars, bird guides and checklists go out on an annual mission - often before dawn. For over one hundred years, the desire to both make a difference and to experience the beauty of nature has driven dedicated people to leave the comfort of a warm house during the Holiday season. Each of the citizen scientists who annually brave snow, wind, or rain, to
take part in the Christmas Bird Count makes an enormous contribution to conservation. Audubon and other organizations use data collected in this longest-running wildlife census to assess the health of bird populations - and to help guide conservation action. From feeder-watchers and field observers to count compilers and regional editors, everyone who takes part in the Christmas Bird Count does it for love of birds and the excitement of friendly competition -- and with the knowledge that their efforts are making a difference for science and bird conservation. Volunteers agree to count birds on the day of the count as designated by the Columbia Audubon Society.

Want to help? Please contact: Laura Hillman, 573-442-3703, Hillmanl@health.missouri.edu

Dress warm, bring water to drink, bring money for lunch, and binoculars if you have them!

ALL SKILL LEVELS WELCOME – we have many birders in our chapter that would be happy to help you identify bird and bird calls!

(Timesheet Code: CAS)

DO YOU HAVE A NATURE-RELATED INTEREST THAT MORE PEOPLE NEED TO KNOW ABOUT?

Be a Co-Host on the “Great Outdoor Radio Show” Next Year!

The Great Outdoors Radio Show is a live radio show that runs every Saturday morning on KFRU 1400 AM from 7:08-7:55am. Listeners can call in, and these calls are taken live on-air. Boone County Conservation Agents (including Adam Doerhoff) are responsible for this radio show. The show’s content covers the broad topic of conservation. Master Naturalists have been helping to co-host this radio show the past two seasons now. This has been good for Master Naturalists and other partners because we have been able to share our message/interests to a large audience. The show hopes to have Master Naturalists as co-hosts for two of four Saturdays every month (no shows to be scheduled in November). There are three breaks, so we overall you talk with the agent for a total of maybe 25 minutes. There’s no need to be rehearsed – we just have a conversation amongst ourselves and develop topics on air. Just bring your materials and have a

“At first, I was worried about being on the radio show, because I’m a nervous person when it comes to such things, but after doing the show, I can tell you that it’s really no big thing. Adam (the MDC host) will keep the conversation going if you falter, and they take phone calls from people, so you don’t have to fill all of the air time. Plus the show goes on very early Saturday morning, so you can show up in your jammies!”

-- Jill Edwards (Class of 2013)
rough idea of what you’d like to talk about. The Cumulus radio station is located at 503 Old 63 N, on the corner of Hinkson Ave just north of the Stephens horse barns by Stephens Lake. The show is actually pretty easy to do. You will find that this is a fun and rewarding experience, and many co-hosts enjoy coming back. Past co-hosts include Tom & Phebe McCutcheon (wildlife habitat and prairie restoration), Chris Egbert (river sturgeon), Tim Haller (Big Muddy), Pat McDonald (Rock Bridge volunteer possibilities), Meredith Donaldson (bats), and coming up on Saturday December 23rd, Jill Edwards will co-host to talk about the Master Naturalist program and the next training class.

If you are interested in co-hosting, or have questions, please contact Chris Egbert at ChrisVA65@gmail.com or call 573-999-1914.

Timesheet Code: PR

More Volunteer Opportunities – see the Chapter Calendar for details!

• **Every Wednesday from 7:30am to 4:30pm: 12/13, 12/20, 12/27, 1/3, 1/10, 1/17:** Birding Trip with Bill Clark (Columbia Audubon Society, in State Park or Conservation Area, fledgling birders welcome – the best way to learn birds is by birding with an expert! Meet at SW Corner of Parkade Center parking lot, call Bill at 573-474-4510 to RSVP. (Timesheet Code CAS)

• **Saturday January 13th from 8am to 11am:** Columbia Crawdads Stream Team Cleanup, email volunteer@gocolumbiamo.com or call 573-874-7499 for location. (Timesheet Code COC)

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**NOTEWORTHY**

See an interesting video or article online? Please share your link via email to mmndragonflyer@gmail.com

**Having a Bad Day? Watch this Baby Deer Swim in Some Lady's Pool**

**Video:** Nearly Blind Baby Shrews Form Conga Line

**Unique Squirrels Spotted in Fulton, MO**

**National Geographic: Best Animal Photos of 2017**

**Record-Breaking 17-Foot Python Captured in South Florida**

**Watch the Moment a Russian Weather Satellite Burned Up in Our Atmosphere**

**Video: Nearly Blind Baby Shrews Form Conga Line**

**Is Your Christmas Cactus an Imposter? The Stems Tell the Truth!**

**Opossum Breaks Into Liquor Store and Gets Drunk as a Skunk**

**New Large-Scale Finger Paintings of Vibrant Animals in Auction by Iris Scott**
What 770,000 Tubes of Spit Reveal about America

Photographer Dresses up His Dog Every Year for the Family Christmas Card

Where Your “Made in China” Trinkets Are Actually Made

Nat Geo: Nature Photographer of the Year Contest 2017

$309 Million Emerald Weighing Nearly 800 Pounds Was Just Found in Brazil

If Spiders Worked Together, They Could All Humans in a Year

Woman Leaves Her Baby with A Lion Cub – 20 Years Later, Her Photos Go Viral

Cool Photos of 2017 Supermoon from Around the World

Keep Having a Good Day: Enjoy this Unlikely Friendship Between a Dog and a Cheetah

O U R  N E X T  C H A P T E R  M E E T I N G

Thursday January 11th @ 6:30pm
MU Extension Building

The 15 Biggest Ideas in Science…in an Hour
Dr. Steve Keller,
Associate Professor of Chemistry at MU
Director of Missouri Scholars Academy

This talk will be a “Greatest Hits” of science over the last several centuries; from evolution to the big bang theory, from relativity to the atomic model. Most scientists would agree on most of this list, but it’s a great starting place for a discussion of the interconnectedness of science and science literacy in general.

Missouri Master Naturalists
Boone’s Lick Chapter
2017 Officers

Please Join Us on Facebook: Missouri Master Naturalist, Boone’s Lick Chapter
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**Vice President**  
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To promote awareness and citizen stewardship of natural resources through science-based education and community service.