B O O N E ' S  L I C K

Missouri Master Naturalist

~ The Dragonflyer ~

Vol. 8 No. 11
November 2013

NEXT MEETING
Thursday, November 14
6:30 PM
MU Extension Building

Brad Jacobs, MDC Ornithologist and Wildlife Ecologist
Author of *Birds in Missouri*

**Bird Migration and Stewardship**
Come learn more about developing and preserving
habitat for neo-tropic migrants that travel through Missouri.

**Drinks:** Robbie Scholes
**Non-dessert:** Heidi Hyland
**Dessert:** Sally Swanson

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**PRESIDENTIAL PONDERINGS**

Emily Wilson

As you have been driving down the highway these past few weeks, I’m sure you have noticed a bright red-
leafed shrub with dark red seed clusters. You may not have known what it is. While it is not an invasive
species, it can be a nuisance native plant. It’s *Rhus hlabra L.* – smooth sumac.

Smooth sumac is one of the first plants to change color in the fall. It sprouts easily, can grow rapidly, and can
shade out and replace prairie plants and endangered species. Control smooth sumac by cutting it back in
July and August. You may need to repeat the process for several years. However, it should not be removed
from ravines and draws within the prairie community, where it helps with erosion control and habitat. The
Native Americans use all parts of the plant for medicinal uses, dyes and even to tan leather. The berries are
said to have a lemon flavor. Some species of sumac, such as white sumac, are poisonous. If you are
particularly sensitive to skin irritants like poison ivy, you should avoid contact with the sumac plant.

*Information from MDC, USDA and Sciences360.*
**NOTEWORTHY**

Stunning photos of space
http://now.msn.com/astronomy-photographer-of-year-winners

Pufferfish love explains mysterious underwater circles

60 possible new species found in Suriname forest
http://news.yahoo.com/60-possible-species-found-suriname-forest-230426022.html

Beachgoers in Spain discover 30-foot giant squid

While just nosing around forest, they found 'extinct' Pinocchio lizard
http://www.nbcnews.com/science/while-just-nosing-around-forest-they-found-extinct-pinocchio-lizard-8C11339811

Save the Blobfish!

Diamond rain may fill skies of Jupiter and Saturn
http://news.yahoo.com/diamond-rain-may-fill-skies-jupiter-saturn-165443558.html

Giant Amazon fish species discovered

Diver’s sea creature find is ‘discovery of a lifetime’

Winners of Wildlife Photographer of the Year 2013 announced

1.8M-year-old skull gives glimpse of our evolution
http://news.yahoo.com/1-8m-old-skull-gives-glimpse-evolution-181117272.html

Lionfish wreaking havoc on Atlantic Ocean

“Lost world” found in Australia

Venom-spewing crustacean liquifies its prey
State Advanced Training Was a Hit!

Our MMN State AT Event on October 5th was a smashing success, and I wanted to thank everyone who helped make it such a great event. An extra-special thanks to the members of the planning committee: Suzanne Wright, Chris Egbert, Emily Wilson, Sally Swanson, Pat McDonald, Stacy Barr, Meredith Donaldson and Linda Karns. Without your enthusiasm and hard work, we could not have pulled this off! Thanks also to everyone who agreed to host a session, and to those who helped at Father Tolton: Bobb Swanson, Carol Weston, Cathy Harris, Gerald Meyr, Jane Fore, Jeanie Scott-Pillen, Louise Flenner, Nancy Bowles, Phebe McCutcheon, Susan Hazelwood and Tom McCutcheon. Your assistance was much appreciated! I’d also like to thank Sally for the great t-shirts, Jackie Harris and all those who provided items for the raffle, Emily for the fun table decorations, and her daughter, Melissa Wilson, for the awesome calendars!

Thanks also to Shelli Cannon, MDC Administrative Staff Assistant, for her help with all the registration communications, and last but not least, a big thank you to Syd Hime for her leadership, assistance, and provision for the event! Of course she talked us into doing this, so it’s only fair she should help ;-) 

Despite the weather and the government shutdown, we had a great day thanks to all of you!

Becky Bohlmeyer – Event Chair

**MMN Chapters Attending the AT Event**

Boone’s Lick - 48  
Chert Glades - 14  
Confluence - 10  
Great Rivers - 14  
Hi Lonesome - 15  
Lake of the Ozarks - 26  
Loess Hills - 9  
Meramec Hills - 14  
Miramiguoa - 8  
Osage Trails - 20  
Springfield Plateau - 5  
St. Louis interns in training - 2
The Boone’s Lick Chapter made nearly $1600 profit from the AT event. Sally Swanson reports we made about $900 from t-shirt sales, and Stacy Barr says the raffle raised $677. For anyone interested in enjoying some more of that fine BBQ or looking for someone to cater an event, you can contact Tammie Pryor at Tammie’s Covenant Kitchen. The number is 573-424-1711.

October 5 – it came, it went, and it was a blast!

Thanks to all of the hard work you wonderful people put into the planning, the “Nature’s Path…A Day of Discovery” event was a tremendous success. We had 185 people registered.

Despite the last minute changes the federal government and weather caused us, I think everything came together very well. We did not ask for an evaluation from the attendees, but I heard several very positive comments throughout the day. People were very impressed with the session selections. I think this was also apparent by the large number of registrations that came in early. Participants also had good things to say about the location and the structure of the event as well as the food and T-shirts. The raffle items were fabulous, I saw a lot of “wingspan” tickets being sold, and the calendars are absolutely awesome. I expect we’ll see several chapters “duplicate” this idea just for themselves.

My division chief stopped by briefly in the afternoon, and I know he was impressed with the turnout and the organization of the event overall.

It was genuinely a pleasure working with all of you to plan and conduct this advanced training. Your leadership and organization skills really came together to put forth a very successful event and one that will likely serve as a model in future years.

With warm regards,
Syd
Officer Elections for Boone’s Lick Chapter

If you would be interested in serving in a leadership capacity, please contact nominating committee member Emily Wilson, mmnblpresident@gmail.com.

The Nominating Committee is seeking members to serve in a leadership capacity in the Boone’s Lick Chapter. Our chapter is self-governing with the guidance of our chapter advisors. 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. The chapter holds annual elections at the end of the year.

PLEASE CONSIDER SERVING IN ONE OF THE FOLLOWING CAPACITIES:

President: presides at general membership meetings, appoints committees, and oversees chapter activities.

Vice President: assumes the duties of the President when the President is absent or temporarily unable to carry out her/his duties, oversees the chapter’s advanced education program.

Secretary: keeps a record of chapter meetings, conducts written correspondence pertaining to the chapter, disseminates minutes of general membership meetings.

Treasurer: keeps financial records of the chapter, and collects and disburses funds as needed.

These officers assisted by committee chairpersons guide the operation of the chapter. Currently those offices are filled by:

Advanced Training Committee: Two co-chairs, the Vice President and Committee Chair, and their committee approve advanced training. They maintain a list of pre-approved and approved training, and notify chapter membership regularly of AT opportunities.

Volunteer Opportunity Committee: Chair and a committee oversee a list of Volunteer Service (VS) project opportunities, and approve new volunteer opportunities. The committee maintains a list of VS projects and ensures chapter membership of regular notification of VS opportunities. One member of the committee will maintain and bring to the meetings a record copy of all previously approved Volunteer Service Projects.

Communications: The committee supervises publication of the monthly newsletter, the *Dragonflyer*.

Historian: Chapter historian maintains a record of chapter business, including copies of the monthly newsletters, agenda, monthly programs and presenters with contact information, news publications regarding the chapter, and listings of all previous AT and Approved Projects/VS, etc.

Hospitality: Recognizing the need for sustenance, this committee recruits volunteers to bring refreshments to our meetings.

Elections will be held at the December BLMN meeting on Thursday, December 12th.
ADVANCED TRAINING OPPORTUNITIES

For updated information on advanced training opportunities, please see the online Chapter calendar at http://extension.missouri.edu/masternaturalist/columbia. To submit an opportunity for advanced training consideration, use the form on the chapter website and email it to MMNATrain@gmail.com.

Big Muddy Speaker Series

Nov. 12, 2013 - "Jameson Island: Where are We Now" - Zach White and Laurie Farmer from the U.S. Army Corps of Engineers (Corps) will cover the Jameson Island shallow water habitat project currently under construction in the Big Muddy Wildlife Refuge near Arrow Rock, Missouri. The Corps will discuss the overarching Missouri River Recovery Program and how it relates to the Missouri River, and historic actions on the river leading to three listed species. For directions to the meeting place, check the website: http://www.riverrelief.org/updates/entry/big-muddy-speaker-series-rocheport/

Saturday Morning Science at Mizzou

10:30-11:30 a.m., Monsanto Auditorium, Bond Life Sciences Center, Rollins Rd. and College Ave. “Bugs, Burns and Beauty: Managing the Forests of Rocky Mountain National Park.” Nov. 9. Jerry Frank, History. Americans have long used notions of picturesque beauty and ecology to imagine the forests of the American West. The result is a patchwork landscape that is both a cultural and natural creation.

STATEWIDE ADVANCED TRAINING & VOLUNTEER OPPORTUNITIES

The Missouri Master Naturalist state website periodically posts advanced training and volunteer opportunities offered throughout the state and open to all MMNs. To view these postings, go to the state website at http://extension.missouri.edu/masternaturalist and click on the link “For Volunteers.” State Advanced Training is also posted on our chapter calendar.

VOLUNTEER OPPORTUNITIES

For updated information on volunteer opportunities, please see the online calendar on the chapter website at: http://extension.missouri.edu/masternaturalist/columbia/. Please contact the person indicated for more detailed information on any of the projects. To submit a project for consideration, for service hours, fill out a Service Project Form (available at http://extension.missouri.edu/masternaturalist/columbia/Projectapproval.htm) and email it to MMNVolOpps@gmail.com for consideration. You will be notified via email if there are any questions about the project or notified of its approval. Once approval is granted for any person, it is approved for everyone, so it is only necessary to submit one form per project.

Columbia Crawdads Stream Team Cleanup (code COC)

Saturday, Nov. 9, 8-11 a.m. Location TBD. To register, please click on this link: http://www.gocolumbiamo.com/Volunteer/
Controlled Burn

**Date, location and time TBD.** It would be good to have a list of those who are seriously interested so that we know if we have enough folks. The burns will probably happen either after school or on a weekend. They are weather dependent, so any date will be tentative. We are hoping to burn Mill Creek, Rock Bridge Elementary, and Blue Ridge this fall or winter. If you’re interested, please contact Lea Langdon at 864-7647 or langtre@gmail.com.

Christmas Bird Count

It’s not to early to start thinking about this. Conducted annually about December 15 in a 15-mile diameter circle around Rock Bridge Elementary School, the Columbia Christmas Bird Count (CBC) includes Missouri River bottoms, streams, woodland, prairie, and marsh.

*Photo credit: Becky Bohlmeyer. Taken at 2013 AT event during Raptor Rehab session.*
2013 Officers

President
Emily Wilson
MMNPresident@gmail.com

Vice President
Becky Bohlmeyer
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Secretary
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Treasurer
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Chapter Historian
Ann Marie Long
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Advanced Training Co-Chair
Becky Bohlmeyer
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Project Approval & Volunteer Opportunities
Chris Egbert
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Communications Committee
Nancy Bowles
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Hospitality Committee
Jeanie Scott-Pillen
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Chapter Co-Advisors

Kent Shannon
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Bob Pierce, Interim Co-Advisor
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NEXT MEETING
Thursday, December 12
6:30 PM
MU Extension Building

Chapter Potluck and Elections!!
Details to come, but be sure to bring your appetite!

To promote awareness and citizen stewardship of natural resources through science-based education and community service.