NEXT MEETING:
THURSDAY JANUARY 8TH
6:30PM
MU EXTENSION BUILDING

The Nature of Earth: An Introduction to Geology
Two Selections from “The Great Courses” Video Lecture Series
Professor John Renton

The drama of geology is all around you. Have you ever been to Yellowstone National Park? If so, you have stood on a catastrophe in the making. The central region of the park is inside a collapsed volcanic crater that pulses with the hidden energy of magma deep below that will eventually explode in an eruption surpassing any in recorded history. Or have you ever driven in the rolling hills of the Piedmont region that extends from New Jersey to Alabama? Then you have crossed the core of an ancient mountain range that once rivaled the Himalayas. Now almost completely eroded away, these peaks were created 300 million years ago in the collision of tectonic plates that formed the supercontinent of Pangaea. Or have you ever noticed something as simple as tipped fence posts or leaning retaining walls? If so, then you have witnessed one of the most powerful and irresistible agents of geologic change, the ubiquitous force of gradual erosion called mass wasting.

We will be viewing two of these fascinating video lectures:
STREAMS and WEATHERING.

Please don’t forget to bring your cup & plate & utensils!
There will be a fine of 25¢ if you need to use the house plates/utensils. Ouch!

Drinks: Sally Swanson  Sweets: Mary Swanson  Savories: Jeanie Scott Pillen
Since I am the new president, I thought I would introduce myself. I have been a professor in the College of Education at the University of Missouri since the fall of 1999. I was in the 2013 Master Naturalists training class. I consider my decision to go through the training one of the best decisions I’ve made in a long time. I love nature and learning new things, so what a great way to merge two of my passions! I owe my love of nature and the earth to my parents who always exposed me to the wonders of nature, whether through taking me and my brothers camping, to animal preserves, or through books or television programs. I was born in Kansas but have lived in Germany, Nova Scotia, Pennsylvania, and Iowa. Most of my life has been spent in this beautiful state of Missouri. I feel privileged to be the President of this wonderful organization and know I have big shoes to fill. Every organization can improve, so please let me know if you have ideas on how to improve our chapter. Let’s make 2015 a great year for the Boone’s Lick Master Naturalists.

“Study nature. Love nature. Stay close to nature. It will never fail you.” Frank Lloyd Wright

-Robbie Scholes, President, Boone’s Lick Master Naturalists
WINTER WEAR READY FOR PICKUP!
If you placed an order for a long-sleeve t-shirts ($15) and/or hoodies ($20), orders are now ready for pick-up from Embroiderit, located at 2403 Industrial Drive (573-234-2951). Pay by check to “Boone County Extension” when picking up order.
If you have any questions, please email Sally Swanson. Thanks!

Congratulations to our new Chapter Officers!

PRESIDENT: Robbie Scholes (Class of 2013)
VICE PRESIDENT: Linda Karns (Class of 2011)
SECRETARY: Jill Edwards (Class of 2013)
TREASURER: Phebe McCutcheon (Class of 2011)

STILL NEED TO COMPLETE YOUR 2014 TIMESHEET? PLEASE DO SO ASAP!

If you have not yet done so, please complete your Master Naturalist 2014 Timesheet! You can find the timesheet template here. Send your timesheet by email attachment to Phil Knocke or mail to MMN Program, University of Missouri Extension, 1012 N. Highway UU, Columbia, MO 65203-9545.

RE-CAP OF 2014 MISSOURI MASTER NATURALIST BOONE’S LICK MONTHLY CHAPTER MEETINGS:
NOTE –there is one correction from the December Dragonflyer in RED below!

- 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 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 9th:** Secretive Marsh Birds of Missouri
Count 1 hour of service plus travel time (code ADM)
Approved for 1 hour of Advanced Training (count in addition to service/travel time)

**February 13th:** Mid-Missouri Local Food & Urban Agriculture
Count 1 hour of service plus travel time (code ADM)
Approved for 1 hour of Advanced Training (count in addition to service/travel time)
**March 13th**: Introduction to Beekeeping  
*Count 1 hour of service plus travel time (code ADM)*  
*Approved for 1 hour of Advanced Training (count in addition to service/travel time)*

**April 10th**: Large-Scale Prairie Restoration  
*Count 1 hour of service plus travel time (code ADM)*  
*Approved for 1 hour of Advanced Training (count in addition to service/travel time)*

**May 8th**: Tour of Native Missouri Wildflower Lab at Lincoln University  
*Count 1 hour of service plus travel time (code ADM)*  
*Approved for 2 hours of Advanced Training (count in addition to service/travel time)*

**June 12th**: Potluck

**July 10th**: Landscaping with Native Plants  
*Count 1 hour of service plus travel time (code ADM)*  
*Approved for 1 hour of Advanced Training (count in addition to service/travel time)*

**August 14th**: Presentation by the Raptor Rehab Project  
*Count 1 hour of service plus travel time (code ADM)*  
*Approved for 1 hour of Advanced Training (count in addition to service/travel time)*

**September 25th**: Big Muddy Boat Rides & River Picnic  
*Count 1 hour of service plus travel time (code ADM)*  
*Boat riders that had never attended a Big Muddy boat ride can count this for 2 hours of Advanced Training.*

**October 9th**: Complicated Choruses: Animal Calls  
*Count 1 hour of service plus travel time (code ADM)*  
*Approved for 1 hour of Advanced Training (count in addition to service/travel time)*

**November 13th**: Plants Say the Darndest Things: Communication in the Plant World  
*Count 1 hour of service plus travel time (code ADM)*  
*Approved for 1 hour of Advanced Training (count in addition to service/travel time)*

**December 11th**: Holiday Potluck & Officer Elections  
*Count 1 hour of service plus travel time (code ADM)*

If you have any questions, please contact Phil Knocke. Thanks!
ANNOUNCING THE VOLUNTEER SERVICE PIN FOR 2015

THE PROTHONOTARY WARBLER

For updated information on volunteer opportunities, please see the online calendar on the chapter website. 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 Volunteer Opportunity Approval Form, and email it to MMNVolOpps@gmail.com for consideration.

NOTEWORTHY

See an interesting video or article online? Please share your link via email to mmndragonflyer@gmail.com, and it could end up in the next issue of the Dragonflyer!

Where Bats Roost in Houses

Security Camera Captures An Environmentally-Conscious Elephant

Help the MDC Reach More People: Complete the “Talk to the MDC Online Questionnaire”

Check out these pics of the world’s oldest trees.

Amazing Time-Lapse Video shows the Grand Canyon Filling with Fog

View Missouri River Relief’s "On the River in 2014" Slideshow

15 of the World's Most Colorful Landscapes

Watch These Hikers Walk Across a Crystal-Clear Frozen Mountain Lake in Slovakia

Mysterious Ice Pancakes Appear on Scottish River
December 2004 Tsunami uncovers ancient sculptures in Mahabalipuram in Tamil Nadu

A Tortoise Helps Out a Friend in Need

**NEXT CHAPTER MEETING**

**Upcoming Monthly Meeting**
Thursday February 12th
6:30PM
MU Extension Building

*Look for more info about our February meeting in the next Dragonflyer!*

Do YOU have any suggestions for our 2015 chapter meeting presentation topics? Please email Jill and she will pass your idea(s) along to our new chapter officers!

**NATURE QUOTE OF THE MONTH**
Submit your nature quote/poem/meme/joke to
MMNDragonflyer@gmail.com

Winter is a study in half tones, and one must have an eye for them, or go lonely.

-- Donald Culross Peattie
*An Almanac for Moderns* (1935)

Short-eared Owl by Tony Campbell, Shutterstock
Missouri Master Naturalists
Boone’s Lick Chapter
2014 Officers

Please Join Us on Facebook: Missouri Master Naturalist, Boone’s Lick Chapter

President     Robbie Scholes (Class of 2013)         Advanced Training Co-Chair    Suzanne Wright (Class of 2006) and Linda Karns (Class of 2011)
              mmnblpresident@gmail.com

Vice President Linda Karns (Class of 2011)      Project Approval & Volunteer Phil Knocke (Class of 2006)
              MMNVicePres@gmail.com

Secretary     Jill Edwards (Class of 2013)          Communications Committee    Jill Edwards (Class of 2013)
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Treasurer     Phebe McCutcheon (Class of 2011)     Hospitality Committee    Sally Swanson (Class of 2006)
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Chapter Historian Becky Bohlmeyer (Class of 2010) Public Relations Committee    Chris Egbert (Class of 2009)
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To promote awareness and citizen stewardship of natural resources through science-based education and...
community service.