Thursday, August 11, 2011, 6:30 pm  
MU Extension Bldg.

The Secret Life of Sturgeon  
Emily Pherigo  
US Geological Survey, River Studies Branch, USFW

Take a fascinating look at what lies beneath the muddy waters of the Missouri River. View the ancient sturgeon as they swim in the deep channels, as they have for thousands of years. Emily will bring you special insights, and fascinating facts about the secret lives of the endangered and threatened sturgeon populations.

This program has been approved for one hour of advanced training.

Refreshments: Dessert – Sally Swanson, Non-dessert – Suzanne Wright, Beverages – Sally Swanson

PRESIDENTIAL PONDERINGS  
Becky Bohlmeyer

This year’s Missouri Master Naturalist Conference is September 23-25 in Joplin, hosted by the Chert Glades chapter. The Chert Glades chapter, and the community of Joplin could use our support, and I would like to encourage all of you who can to attend. You won’t just be showing your support, you will also have a great time!! Last year was my first conference, and I’m really looking forward to going this year. There are a number of great sessions, making it hard to decide on my top three for each day! You can find more information about the conference in the Upcoming Events section.

I am to send highlights and photos to Syd Hime for a combined chapters presentation this year. If you have any group photos of volunteer activities since last year’s conference that could be used in this presentation, please send them to me, mmnblpresident@gmail.com, before August 15th.
Cheryl Hardy, Northeast Region SAC representative
The State Advisory Committee (SAC) met on Monday, July 11th. Here is a brief summary of the points that may interest Boone’s Lick MN members:

1. The Leadership Academy held in March was very successful, and plans are to hold another session in March 2012. If you have ideas for topics or on recruiting participants, please send ideas to Cheryl Hardy (chardy@ccis.edu).

2. MN Annual Conference: campgrounds are crowded because of displaced locals due to the tornado. If you plan to camp you should make your reservations as soon as possible. There will be no Officers’ Roundtable or SAC meeting at this year’s conference.

3. Five MN chapters graduated classes this spring adding 120 to 130 new members, including Loess Hills (in St. Joseph, the newest MN Chapter). Three additional classes will be coming in the fall.

4. Program guidelines for Chapter Manuals are being condensed into one program manual. The information on starting a new chapter will remain as a stand-alone manual. The final program manual will be available on-line at the state MN website, accessible to all members once it is available.

5. Advanced training opportunities are posted on the state website. If you have an opportunity open for other chapters, then please send the information to Bob Pierce to post.

6. The SAC will next meet on Saturday, October 8th at Bradford Extension Conference Center from 11 a.m. to 3 p.m. Bradford Extension Center will also be having their quail day (probably at 9 a.m. – details to follow as they become available), which will be an advanced training opportunity that is also open to the public.

NOTEWORTHY

The song is "Better Together" by Jack Johnson.

UPDATE: by Rescuer.
When she thought she was ready to leave (and she was) she flew off to her favorite patch of the back yard, and her instincts instantly kicked in, and now she’s just like all the other hummingbirds. For those that are concerned that she has imprinted on humans and wouldn't survive in the wild, don't worry, she is thriving. She has even successfully migrated and returned back to my yard. And for those who think I didn't know what I was doing, I did NOT feed her plain sugar water. I went outside 3 times a day and caught flies from my compost bin in big bags, crushed them, and mixed them in as well. I also helped her learn to catch flies while flying (not in the video because you obviously wouldn't be able to see the flies). In the end, I don't think it could have worked out any better.

Preschoolers Explore Nature in State Park – Meredith Donaldson: coordinator
Order form for Missouri Master Naturalist shirts:

COLORS: WHITE, KHAKI, MOSS, BAY BLUE, SURF, YELLOW.
SIZES: S-3XL

**LSFISH** (long sleeve) _______________ $34.00
**SSFISH** (short sleeve) _______________ $32.00

Missouri Master Naturalist emblem embroidered on the right chest. You may email orders to: embroiderit@socket.net or fax to 573-234-1563
Make checks out to Boone County Extension.

**NAME:**
**ITEM:**
**PHONE:**
**COLOR:**
**SIZE:**
Several of you requested the recipe for the tomato pie that I served at the July MMN meeting. My Mother (Eda Wegener) is 90 y/o and has served this to us for many years. It is a real old timer recipe.

**Eda’s Tomato Pie**

1 partially baked 9” pie shell  
3 to 4 Fresh Tomatoes, chopped and drained  
Salt  
Pepper  
¾ Cup Mayonnaise  
½ Cup Grated Sharp Cheddar Cheese  
½ Cup Grated Mozzarella Cheese  
½ Cup Green Onions, chopped  
1 Tsp Dried Basil

Cover bottom of pie shell with chopped and drained tomatoes. Sprinkle salt and pepper over tomatoes.

In a bowl combine mayo, cheeses, onions, and basil. Spread mixture over tomatoes in pie shell.

Place in a 400 degree oven and immediately reduce heat to 375. Bake 30-35 minutes. Remove from oven. Let sit for 20-30 minutes before cutting.

Serves 6-8.

**UPCOMING EVENTS**

**Missouri Master Naturalist State Conference**  
Hosted by The Chert Glades Master Naturalists  
September 23-25, 2011 in Joplin, MO

Everyone should have received their registration packet for the State Conference. For more information, check the Chert Glades website:  
[http://www.chertgladesmn.org/conference/conferencehome.html](http://www.chertgladesmn.org/conference/conferencehome.html)
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.

Training Session at Rock Bridge Memorial State Park
July 31, 2011
This training session is open to all park volunteers and people interested in volunteering. This was designed primarily for those volunteers who are doing Weekends on the Boardwalk, but the first part would be very beneficial for other volunteers, especially those who are new to volunteering. This is also simply an opportunity to meet other park volunteers.

There are 4 options:
1. Attend from 12:30 to around 1:15 - general park info - for all new volunteers and a refresher for volunteers who have been around a while (not "old").
2. Attend from 12:30 to 2:30 for general park info and for training on interpretation
3. Attend from 12:30 to 2:30 and then also go out to Devil's Icebox to either just socialize at the coolest spot in the park, or to observe and train on how to do Weekends on the Boardwalk.
4. Meet us at Devil's Icebox (out on the trail) around 2:30 to 4:00 p.m. just to socialize and enjoy the coolest spot in the park! You could take in a guided free Connor's Cave Tour, led by our very own park volunteers!

Please let me know if you plan to attend, but you don't have to decide ahead of time. Just show up if you can.

Roxie Campbell
Park Naturalist
Rock Bridge Memorial State Park
5901 S. Hwy. 163
Columbia, MO 65203
573-449-7400
roxie.campbell@dnr.mo.gov

Missouri River Summit Workshop – Initially limited to Stream Team members
Saturday August 13, 2011; 9:00 am – 3:00 pm
USGS Columbia Environmental Research Center
4200 New Haven Rd, Columbia, MO 65201

Contact Naomi Gebo at 573/522-4115 ext. 3598 or at Naomi.Gebo@mdc.mo.gov after August 3rd (when registration has closed) to see if there are vacant seats that non-stream team individuals could occupy.

Sponsored by the Stream Team Academy (composed of MO Stream Team, MO River Relief, USGS, MDC, and DNR)
See workshop notice here:
Agenda will be published after registration closes on August 3rd.

Training is free, lunch is also provided.

For more information: Contact Naomi Gebo. (Her contact info is detailed above.)

There will be presentations and discussion on issues surrounding the Missouri River and its history, ecology, and management. Speakers from a variety of backgrounds will inform us on topics including:
- Historical accounts of Lewis and Clark’s journey
- The Big Muddy National Wildlife Refuge
- Studies on Missouri River fauna, including sturgeon and macroinvertebrates
- Cleanup and educational efforts over the last 10 years
- River management and understanding natural and man-made features

Bird Habitat: Does a River Run Through It?
August 19-20, 2011, 8.5 hours of training
Peachtree Catering and Banquet Center
120 E. Nifong, Suite D, Columbia, MO

Missouri Bird Conservation Initiative - Annual Conference
Learn more about MoBCI at http://mobci.org.

Conference agenda can be found here:

Registration form can be found here:

Cost for the training is $45, but includes snacks at social hour, continental breakfast, and lunch.

Attendance at this conference offers the opportunity to learn about how water (presence, absence, flooding, and management) influences wild bird populations. Specific conservation projects that are designed to alter water quality for habitat improvement will be presented.

7th Annual Tomato Festival
Thursday, August 25th, 4:30 – 6:30 pm for presentations. Entire festival runs from 4:00 – 7:30 pm
University of Missouri Bradford Research and Extension Center
4968 Rangeline Rd, Columbia, MO 65201

See http://aes.missouri.edu/bradford/ to learn more about the volunteer opportunities at Bradford Farm. This event gives the attendees the opportunity to learn about growing tomatoes and peppers and to taste many varieties of both.

This festival is free, plus there will be sampling of over 100 different varieties of tomatoes, over 50 varieties of peppers, and salsa samples from several local restaurants.
For information highlights from the 2010 festival:
http://aes.missouri.edu/bradford/events/tomato-festival.php

Presentations at the Tomato Festival will provide information on tomato management, disease control, and insect problems. Speakers will be Dr. Trinklein, Adam Leonberger, and Jim Quinn.

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 e-mail 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.

Partridge Pea, taken at last year’s conference by Becky Bohlmeyer
### 2011 Officers

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<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Email</th>
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<tbody>
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### Chapter Co-Advisors

| Kent Shannon          | Bob Pierce, Interim Co-Advisor |
| University Extension  | University Extension          |
| ShannonD@missouri.edu | PierceR@missouri.edu          |

### NEXT MEETING

September 8, 2011, 6:30 pm
MU Extension Bldg.

**Pollinators and Plants**
Jan Weaver, retired - MU Environmental Studies, manager Missouri Environmental Education Association

An introduction to the intricate relationship between flowers and the animals that pollinate them. With a discussion of current threats to pollinators, and suggestions of what we as a nation and as individuals can do to address these threats.

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