

The Paleo Times

Volume 13 Number 4

April 2013

The Official Publication of the Eastern Missouri Society For Paleontology

EMSP SOAPBOX

By David Lukens & Carl Campbell

If you have any articles, comments, or need to communicate with me I can be reached through the following: dmslukens@yahoo.com.

Next meeting

Next meeting is **Friday, April 12, 2013** at 7:30 pm in the New Earth and Planetary Sciences building at Washington University (see more details below).

LOST

During the February meeting, one of our members (Marilyn) lost a gold earring with a lot of sentimental value. It was lost somewhere between the parking lot and the meeting room or possible in the room. If someone in the club found this earring, please let us know so that it can be returned.

PRESIDENT'S BOX

PREZ' BOX: APRIL 2013

Many of you know Dr. Larry Martin from KU; a well-known paleontologist. He passed away on March 9 after a long illness. He will be missed.

Our committees seem to be functioning. Outreach Committee has four visits planned for April and could sure use some more help. See the list of planned visits in this newsletter. I'm sure the list will grow,

Field Trip Committee needs a chairperson but is moving along. Thanks to John and Dorothy we will have a field trip to a Quarry on April 13. Detailed information can be found in this newsletter. Hannibal Quarry no longer is open for collecting. It's a sign of the times.

Speakers Committee has several suggestions for presentations and a chairman, Mike. We still need speakers for May and June. Contact Mike if you want to give a talk or have a suggestion.

Club member Rich was quoted in the March 22 issue of the Webster-Kirkwood Times. Ask him about it. Thanks to Rich, John and Dorothy, our April speaker is Ted MacRae. Ted's talk will be on identifying and photographing Green River fossil insects.

Our Tucson purchases will be unveiled at the April meeting. Bring cash or check to buy some at a discount for your collection. It will be your only chance before the August show.

Carl Campbell

Thanks / Congratulations

Thanks to the those brought the cake and drinks for Carl's birthday. Also thanks to Chris Widga who came down from Springfield IL to give us an excellent talk.

Welcome

We had another good meeting with members and guests in attendance. Welcome to a number of guests including Terry (Desoto H.S. teacher), Chris (Hillsboro H.S. teacher), and Steve (geologist).

The club members are on our website so if you want to check out some dubious characters, check out the website at

NEXT MEETING (April)

Items to be discussed during the March meeting

- Plans for Spring 2013 field trips in light of Hannibal Quarry closing
- What we bought at Tucson. Some of the fossils will be offered for sale.

Upcoming Events/ Field Trips

1. Dates are set for the 2013 Board of directors meetings, dates are the following, if you want to attend let any of the officers know and we will provide directions:
4/22/2013, 6/10/2013, 8/11/2013, 10/21/2013, December 2013 at the Christmas party.
Meetings start at 6 PM, club members are welcome but need to RSVP to club officer.
For addresses, please contact myself or another club officer.

Comment From a Club Member on Why Access to Quarries get cut off (other than government regulations):

Went to St. Paul Quarry in St. Paul, IN last year w/ ESCONI. When went to St. Paul, the Mine Manager gave us a brief dos & don'ts, but some boneheads (early 20s) violated it. Think it put future visits in peril as the field coordinator lambasted the few in the next newsletter.

This is the reason there are rules. Realize that there quarries are a business, they are very wary of liability. If people abuse the privilege of collecting at quarries, we will lose them.

John has organized an April field trip to a Quarry. See the information below

April Field Trip- Saturday, April 13

We will have a field trip to a MO Quarry on Saturday, April 13. To avoid confusion from previous trips, all participants, except those coming from west of the Quarry, will meet at the rest area on I-70 a few miles west of Wright City. We will meet at 10am and leave together promptly at 10:15. Participants coming from west of the Quarry **ONLY** will meet us outside the quarry gate at approximately 10:45 am. **Under no circumstances is anyone to enter the gate before trip leader John arrives and all paperwork has been filled out and checked!**

We will be collecting Ordovician and possibly Devonian fossils. Calcite, pyrite and marcasite may also be found. This is a hard rock quarry requiring the use of heavy hammers and chisels to break up large rocks. Very few, if any, fossils will be found loose on the ground. This Quarry can be a dangerous place with steep walls, drop offs, flooded pits and loose, falling rock. **Required safety equipment for the day will include: hard hat, safety glasses, high visibility safety vests and rugged boots. There is no age requirement for this trip**, however, all members under age 18 must be accompanied by an adult at all times. (Comment from David) - Members under the age of 18 are expected to behave in safety and responsible manner. No throwing rocks, climbing or approaching cliffs, etc. Parents are responsible for controlling their children.) Bring newspaper for wrapping finds, something to carry your finds in (5 gal. bucket works great), lunch and plenty of water. There may or may not be facilities (porta-potty) at the quarry. Safety vests can be purchased at Harbor Freight or Lowe's for a few dollars.

This is a lock-in trip. After we enter, the gate will be locked behind us and only opened at a predetermined time for us to leave. This is an **EMSP members-only** trip. All participants must have a current liability waiver on file and be familiar with the field trip safety rules and procedures. We will put our names on a list as we enter and sign out as we leave the quarry.

Those who have not filled out a liability waiver or updated an existing one for 2013, may fill out/update a form at the meeting, request a blank one be sent by email from Rick (poropatr@att.net) or download the form here:

www.mofossils.com/EMSPLiabilityWaiver.pdf

There will also be blank forms at the quarry, however, it will save time to fill them out ahead of time.

Notes from the Meeting

Our Speaker was Chris Widga from the Illinois State Museum who gave an excellent speech on "Understanding the Mechanisms of Extinction in Mammoths and Mastodons"

We had several guests: Tom, Steve and his wife, Randy, and Keith & Ethan. The club divided into several Committees: Outreach, Speaker, and Field Trip and discussions were held about each subject.

The MAPS EXPO Show will be held April 5-7, 2013, at the Sharpless Auction facility just north of I-80 at Exit 249. The Pre-Show will occupy the Travelodge south of I-80 at Exit 246 on North Dodge Street about 3 mi from Sharpless Auctions. Both venues are located in Iowa City, Iowa. More information on both shows appears at <http://midamericapaleo.org/>

April Speaker – Ted MacRae will be giving a talk on fossil insects of the Green River Formation

May Speaker – will be John McCloud (former club member) on Ammonites of Lake Texoma

Future Field Trips being planned

April Field trip – Hannibal Quarry CANCELED –
Quarry Closed to Collectors

For many years, EMSP sponsored field trips to collect Burlington Limestone fossils at the Continental Cement Plant quarry south of Hannibal. After contacting them to set up an April visit, we were informed that, due to MSHA regulations, the company no longer allows fossil collecting on their property. Another great collecting site bites the dust.

NOTICE – we have been informed that the Speed Quarry in Indiana is now closed to all collecting. This was an important site for us that is no longer available.

Lee Creek Mine (Aurora N.C) remains closed to collecting for Spring 2013 and is unsure when it will open again.

May Field trip – (date not fixed) will be on a Lake (Sat) with a possible continuation onto Rockford Iowa Fossil Park for collecting.

Carl spent ~ \$600 at the Tucson show, prices of fossils are up, especially the Chinese fossils.

Steve Bynum is now the leader of the Outreach committee in charge of arranging visits to local schools and cub scout meetings as requested.

For the August Machinist Hall show, EMSP will be in charge of displays. The theme this year will be Famous Fossil Sites in the USA: there will be 5 displays: Green River formation (WY & UT), Lee Creek (NC), Hell Creek (MT, SD), Ice Age (MO, KS), and Kitty Litter Site (MO).

We are always looking for more donations of small fossils (quarter size or smaller) for the fossil boards. We are especially in need of small trilobites (the Utah ones are best) were also looking for horn corals, other corals, gastropods, bryozoans, and other donations. Please bring to the next meeting so we can meet later and work on putting more fossil boards together for the upcoming show.

Paleo-shorts

-Original and summary articles provided by members of EMSP. Where possible, I have tried to add in website where you can read more.

UPCOMING ROCK, GEM OR FOSSIL SHOWS 2013

April 19–21—Denver, CO. **Colorado Mineral & Fossil Show, Ramada Plaza Denver Central, 4849 Bannock St. Info.—www.mzexpos.com.**

May 4-5, Cincinnati, OH, [Geofair - Gem, Mineral, Fossil & Jewelry Show of Greater Cincinnati](#). See details at <http://www.geofair.com/>

June 21-23 Bloomington, IN, [Lawrence County Rock Club Show at the Monroe County Fairgrounds](#). See details at <http://www.lawrencecountyrockclub.org/rockshow.html>

August 16-18, Bridgeton, MO (St. Louis area) , Greater St. Louis Association of Earth Science Clubs Show. See details at <http://www.stlearthsci.org/Show/Flyer.aspx>

September 6-8 Greenfield, IN, Greater Indianapolis Gem & Mineral Show - Hancock County 4-H Fairgrounds, U.S. 40 and Apple St.; Fri. 10-7, Sat. 9-7, Sun. 10-4; free admission. Put on by the 500 Earth Sciences Club. See details at http://500earthsciencesclub.org/Annual_Show.html

CONTACTS

Do you need to find out something about the next meeting or have questions on the next field trip? If so, please talk to or contact one of the EMSP officers. Please note that the e-mail contacts have changed

President – Carl Campbell

(EMSP.Pres@mofossils.com)

Vice-President: Faye Whobrey

(EMSP.VP@mofossils.com)

Treasurer: Rick Poropat

(EMSP.Tr@mofossils.com)

Secretaries:

David Lukens (dmslukens@yahoo.com)

and

Ryan Fairbanks (EMSP.Sec2@mofossils.com)

DUES ARE DUE

Our treasurer, Rick will accept dues payment for a full year. **Dues are \$20.00 per household per year-payable in January if receiving the newsletter by e-mail. The dues are \$25 for those receiving the newsletter by regular mail.** See Rick at the next meeting or mail a check (payable to Eastern Missouri Society for Paleontology) to:

EMSP
P.O. Box 220273
St. Louis, MO. 63122

Distribution of the Newsletter by email

Can't find your newsletter, just when you need it for a trip? Then sign up for the e-mail version. This also saves the club money so we can bring in speakers (once we pick some...) E-mail requests to dmslukens@yahoo.com



Meetings are held the 2nd Friday of every month (except July, August, and December) in room 203 of the new Earth & Planetary Sciences Building on the campus of Washington University. The Earth & Planetary Sciences building is on the southwest corner of Hoyt Drive and Forest Park Pkwy. There is a large parking lot just across the street.

Enclosed is a list of the current outreach programs for EMSP. If you have any questions please feel free to contact me – Steve or EMSP.Outreach@mofossils.com or the EMSP Coordinator listed.

Eastern Missouri Society for Paleontology (EMSP) Outreach Calendar Spring 2013

<u>Program</u>	<u>Date</u>	<u>Time</u>	<u>Address</u>	<u>Contact</u>	<u>Attendance</u>	<u>EMSP Coordinator</u>
Rockwood School Dist.	Thursday, April 4	12:30 – 3PM	777 Ridge Rd, Ellisville	Cristina Dames	90 - 4 th graders	Steve
Cub Scout Dino-Themed Campout	Saturday, April 6	12:45 – 2PM	Teamsters Camp Imperial, MO	Monica Jenneman	11 – Cub Scout Pack #892	Steve
Chesterfield Day School Science Night	Thursday, April 11	6PM – 8:30 PM	1100 White Rd. Chesterfield	Shannon Teets	100 people	Helen and Kelly (see display fossils)
Old Bonhomme School Science Night	Friday, April 19	6:30 – 8:30 PM	9661 Old Bonhomme Road, Olivette, MO	Ian Duncan	100-150 people	Carl Help is needed

What is EMSP?

The Eastern Missouri Society for Paleontology (EMSP) is a not-for-profit organization Dedicated to promoting the enjoyment of fossil collecting. It is open to all individuals interested in learning about the history of life on earth. The club membership includes professional paleontologists as well as amateur hobbyists. The EMSP provides an open forum for the exchange of information and access to expertise on collecting, identifying, preparing and displaying fossils.

EMSP meetings are held on the second Friday of every month (except July, August and December) at 7:30pm in the Earth and Planetary Sciences Building on the campus of Washington University. Each meeting includes an informal exchange of information and speakers on a variety of fossil-related topics.

Weather permitting, field trips to fossil collection localities around the St. Louis area are held each month. Led by experienced collectors, these trips are a fun way to augment discussions at the monthly meetings. The club participates in joint field trips with other paleo clubs, visiting fossil sites throughout the United States. EMSP is also a proud to be involved in partnerships with the St. Louis Science Center and the Greater St. Louis Association of Earth Science Clubs, Inc.

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