

# The Paleo Times

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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](mailto:dmslukens@yahoo.com) (personal).

### Next meeting

Next meeting is **Friday, September 13, 2013** at 7:30 pm in the New Earth and Planetary Sciences building at Washington University (see more details below).

### PRESIDENT'S BOX

Thank you to everyone who helped at the picnic and Machinist Hall show. Especially our club members who put together the Special Display and Marie who kept us informed about the show. Both were fun and a great success.

Our September program is a chance to show the club what you did (fossil-y speaking) over the summer. Please bring some of your finds to our meeting and/or prepare and give a presentation. Casey and Sam had a fabulous find in Montana and I think they will give us a presentation. My wife and I travelled to Scotland and England for two weeks. The trip was focused on geology and paleontology (Jean is very patient with me). I will give our club a presentation on my trip at a later date since I will not be at the September meeting.

Carlton and I will be at the Denver Expo on September 14 & 15. I don't think the club needs any more sale specimens at this time. However, if any of you want us to look for something you may want, contact me before September 13

([cecampbell@stlcc.edu](mailto:cecampbell@stlcc.edu)) and we will do our best to find it. The Denver show is like a mini-Tucson. It has a nice fossil section and some good deals can be found. If we see anything unique for the club we will buy it.

The September field trip will be to a Lake on September 21. This is an excellent trip for children and space is limited. See the details elsewhere in the newsletter.

Carl

### Thanks / Congratulations

### Welcome

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

<http://mofossils.com/EMSP%20Web%20Members/index.htm>

### NEXT MEETING (Sept)

Items to be discussed during the Fall meeting

- Plans for Fall 2013 field trips
- Sept Field trip likely to Mark Twain lake - # of attendees will be limited.
- What you did this summer
- Results of Machinist Hall Show'
- Plans for the November Affton White show
-

## Upcoming Events/ Field Trips

link on our website:

<http://mofossils.com/calendar.html#AUGUST>

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:  
10/21/2013, December 2013 at the Christmas party.  
Meeting start at 6 PM, club members are welcome but need to RSVP to club officer.  
For addresses, please contact myself or another club officer.

### 2. 9/21/13 - September Field Trip

The September field trip will be to a Lake and is scheduled for **Saturday, September 21**. In the event of rain the trip will be rescheduled if boats are available. The trip will cost \$25.00 per person. (to cover boat rental) A non-refundable deposit of \$10.00 per person will be required at sign up. The remaining \$15.00 per person will be payable on the dock before the boats leave. The deposit will be refunded only if the trip is not held. This trip is for **EMSP members only** and there is no minimum age restriction. **All participants must have a current *Liability Waiver* on file or must provide one on the morning of the trip.** Waiver forms will be available at the September meeting.

Collecting on Burlington and Keokuk limestone exposures around the lake involves climbing on large, sometimes steep rock outcrops that are only accessible by boat. Fossils are obtained by splitting limestone layers to break them out of the rock. Most collectors prefer to break large rocks into smaller ones, leaving further prep work at home. *The less weight put on the boat the better!* Few loose fossils are found. Fossils may include: crinoids, blastoids, brachiopods, gastropods, bryozoans, corals, shark teeth and trilobite parts. Geodes, calcite crystals and glacial rocks may also be found.

This trip will be limited to the first 24 members to sign up. Sign up will begin during the September 13 meeting. Any slots remaining

after the meeting may be reserved by calling or emailing Rick poropatr@att.net. The last day for sign up will be Wednesday, September 18.

Participants should meet at the Marina on the north side of the Lake no later than 9:30 am on Saturday, October 21. The boats will leave the marina at 10am. Life jackets are provided by the marina, however it is suggested that you bring your own if you have them. Everyone should bring a rock hammer, chisel, eye protection, heavy gloves, newspapers for wrapping fossils, a backpack or 5 gal bucket for carrying fossils, snacks, lunch and plenty of water. Sunscreen is also recommended. A hard hat, steel-toed boots and reflective vest are not required. It may be cold & damp while the boat is moving so dress accordingly. Additional information will be available at the September meeting or by calling a club officer.

### Notes from the Meeting EASTERN MISSOURI SOCIETY FOR PALEONTOLOGY Board of Directors Meeting 11 August 2013

#### Minutes

The August 11, 2013, meeting of the Board of Directors for the Eastern Missouri Society for Paleontology was called to order at 2:00 pm by President Carl at the Kirkwood Park following the annual club picnic

Those in attendance were: Carl, Rick, Chris, Steve, Ryan, Pat, David, Marie, John, Bruce, and Faye.

The following items were discussed:

1. Machinist Hall Show: August 16-17-18/2013.
  - 4 "special exhibit display boxes" and special exhibit table for larger items
  - Usual tables in the sales area
  - Demonstration table – prepping fossils including “field jackets” for kids to touch
  - Theme: Famous Fossil Sites:
    - Green River, WY – John & Tom
    - Hell Creek, MT – Carl
    - Hwy 21 & Hwy MM – Decorah – Rick
    - Pleistocene - Rich

- Robot Dino (Faye) and Puzzle Dino (Chris) will be used to attract children/parents to our area.
- Volunteers to be there at 1:00 pm to set up our club's area.

2. Field Trip for September: Lake, 21 September 2013. We will rent 2 pontoon boats; therefore, participation will be limited and on a "first sign up" basis. Meet at the Marina at 9:30am and leave at 10:00am.

3. September Program will be on What We Did on Summer Vacation with Emphasis on our Younger Members.

4. Speaker for October will be John.

5. Show committee: Marie said Jerry needs help assembling cases and Bob needs fossils for grab bags.

6. Next Board Meeting will be October 13, 2013, at Faye home.

7. We will be electing officers and accepting committee members this fall.

8. Meeting was adjourned at 3:00 pm.

UPCOMING Meeting Schedule:

September – Summer Vacations (Young people, please come prepared to present yours)

October – Montana Fossils (John)

November – Probably Trilobite Expert from KU

December – Christmas Party

7. Falls of the Ohio are having a Silurian Symposium (August 24-25-26).

#### **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**

### **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 ([EMSP.Pres@mofossils.com](mailto:EMSP.Pres@mofossils.com))

Vice-President: Faye ([EMSP.VP@mofossils.com](mailto:EMSP.VP@mofossils.com))

Treasurer: Rick ([EMSP.Tr@mofossils.com](mailto:EMSP.Tr@mofossils.com))

Secretaries: David ([dmslukens@yahoo.com](mailto:dmslukens@yahoo.com)), and Ryan ([EMSP.Sec2@mofossils.com](mailto:EMSP.Sec2@mofossils.com))

Educational Outreach Committee:

Steve ([EMSP.Outreach@mofossils.com](mailto:EMSP.Outreach@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](mailto: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.

## 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.