

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 (personal).

Next meeting

Next meeting is **Friday, Jan 11, 2013** at 7:30 pm in the New Earth and Planetary Sciences building at Washington University (see more details below).

Please remember dues are due starting January 1 so remember to put a check in the mail or bring to the January meeting.

PRESIDENT'S BOX

Prez' Box

Happy New Year (of fossil collecting); no fossil is safe!

First off, thanks to the Garrett's for hosting our Christmas party. It was a tad larger than the last one they hosted about 15 years ago. Also many thanks to Abby and Ryan (mostly Ryan, as he informed me) for the turkey and ham and to the Sheets for the meat platter. And I know Rick spent a lot of time on the grab bags (and cleaning out his collection); so thanks Rick.

Second off, a few of us will make our annual trek to Tucson on Feb. 14 to replenish the club's fossil inventory. If any of you have a fossil/mineral wish list (not too big) let me know and I will try to find a few things for you.

Dennis Whitney from KAMPS will give our Jan. talk on his trip to Morocco (see attached abstract) and Scott Garrett will give our Feb. talk on that monster fish hanging on his wall. We need suggestions on

topics you would like hear. Let know and I resurrect the moribund Speakers Committee. We have some good ideas for spring field trips; more on this at our meeting.

The Prez'

Carl Campbell

Thanks / Congratulations

Thanks to the Scott and Laura for opening their house to the club for the Christmas party. Everyone had a great time and loved seeing their impressive fossils displays. Thanks for Rick for putting together grab bags for the giveaways. Also thanks to others (Rich & Lisa) who brought fossils for giveaways. Thanks to everyone who brought food to the Christmas party, especially the Sheets and Abby & Ryan who cooked the turkey and ham.

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 (January)

Items to be discussed during the January meeting

- Plans for Spring 2013 field trips
- Who will be going to the Tucson show and what do we need to buy for the club.

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:
12/15/2012, 2/25/2013, 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.

2. January Meeting guest speaker will give a talk titled, *The Ordovician Period of the Anti-Atlas Mountains*
by
Dennis L. Whitney
American Airlines,
Environmental Engineer, Retired

During the Ordovician period, which was approximately 490 to 445 million years ago, the Ozark Plateau, which contains Rolla, Jefferson City, and Springfield, was near the equator and on the eastern coast of the North American massif, whereas the Anti-Atlas Mountains of the North-western Sahara Desert were also near the equator and on the western shores of Gondwanaland. As a consequence, there is a very good chance that the paleoclimates of these two regions may have been very similar. However, the fossil record indicates that the paleoecology was perhaps dissimilar. Recently, fossil discoveries in the Atlas Mountains have revealed a new and diverse paleoecology. The discovery of this new fossil record has led to new insight into the nature of life in the Ordovician period.

On a recent trip to Morocco, the speaker investigated the quarries, where many of these fossils have been discovered. The new discoveries will be discussed along with their significance to the paleogeography and paleoecology of the Ordovician formations of both the Anti-Atlas mountains and of the

Ozark Plateau. The significance of the different faunas of the two regions will be discussed and fossil specimens will be displayed in order to support the discussion. The comparison of these two paleoecologies indicates that the eastern shore of the North American massif possibly had a different paleoecology than the western shores of Gondwanaland. The fossil record in the Ozarks consists of mostly mollusks, whereas the fossils discovered in the Anti-Atlas Mountains reveal a rich diversity of living creatures, many of which are new to science. These ongoing discoveries are intriguing to scientists and have opened several new avenues of research into the evolution of life.

INFORMATION FROM THE KANSAS CITY FOSSIL CLUB

KMPS will again host a Lecture and Lunch on Saturday January 12th at 12:00 till 4:00 pm at the Chinese Restaurant "Princess Gardens" 8906 Wornall Road Kansas City, MO. We will eat lunch after everyone arrives, probably 1:00 pm. the menu is a last year, 9 courses including water or tea. Other drinks cost extra. The cost to each participant is \$22.00. The lecture is "EARLY EVOLUTION OF MAMMALS IN EASTERN ASIA" by Dr. Peter Kondrashov, Associate Professor, Anatomy department, Kirksville College of Osteopathic Medicine. Lecture starts at ~2:00 pm. Lecture is open to the public and you do not have to attend the lunch portion to hear the lecture, but we would appreciate a donation of \$5.00 per person. We do pay the lecturer for time and travel costs. Please RSVP by calling Gilbert Parker by Wednesday the 9th of January.

Thank You,
Please RSVP to:
Gilbert Parker

Notes from the Meeting

We had an excellent Christmas party with good weather (no snow or ice) and a turnout of 50 members. There was lots of food and great fossils to look at, the fish fossil on the wall was stunning.

EASTERN MISSOURI SOCIETY FOR
PALEONTOLOGY
Board of Directors Meeting
15 December 2012

Minutes

The December 15, 2012, meeting of the Board of Directors for the Eastern Missouri Society for Paleontology was called to order at 6:00 pm by EMSP President at the home of Scott & Laura prior to the annual club Christmas party.. Those in attendance were: Carl, Marie, Pat, David, Rick, Bruce, Ryan, Chris, and Faye.

Old Business Discussed:

1. Show Committee: A new process will be in place prior to next show for handling of money/receipts.
2. Fields Trips for 2013: Should have a detailed schedule of fields trips by possibly February meeting.
 - a. Lake – probably in March.
 - b. Discussed possible overnight trips to Indiana (Speed Quarry), Coon Creek and Pink Palace in Tennessee, Grand River MO,
 - c. Other one-day trips – Hannibal Quarry, Ardeola, Barite Pit, Danville Quarry, Fulton.
3. Program Committee:
 - a. January Program: Dennis Whitney, Kansas City, on fossils in/from Morocco.
 - b. Future Programs:
 - (1) Dr. Blaine Schubert, Director, Gray Fossil Museum, Gray, TN and also site at Saltville, VA., Schubert@etsu.edu, 423-439-3659.
 - (2) Dr. Bruce Stinchcomb
 - (3) Individual from University of Cincinnati, OH. Carl to followup.

New Business:

Open up membership on Committees at January 2013 meeting.
Meeting was adjourned and everyone enjoyed a wonderful Christmas party and dinner.. Thanks to everyone who brought food, helped with setup and cleanup, A special thanks to Laura and Scott for their hospitality and viewing of "Fossil Collection."

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.

Been out of the country so no time for articles.

UPCOMING ROCK, GEM OR FOSSIL SHOWS 2013

February 2–16—Tucson, AZ. **Arizona Mineral and Fossil Show (Tucson Show), Hotel Tucson City Cntr., 475 N. Granada; Mineral & Fossil Marketplace, 1333 N. Oracle Rd.; Ramada Ltd., 665 N. Freeway. Info.—www.mzexpos.com.**

February 15-17, Kirkwood, MO, Cabin Fever Productions Annual Jewelry, Gem, Mineral & Fossil Show. See details at <http://cabinfeverproductions.yolasite.com/>, Friday 4-9 PM, Sat 10am-6 PM, Sun 10am-4 pm, **KIRKWOOD COMMUNITY CENTER, 111 South Geyer Road, Kirkwood, MO 63122**

March 15-17, Kansas City, MO, Kansas City Gem and Mineral Show at the KCI Expo Center.

Saturday, March 16 & Sunday, March 17, 2013, GATEWAY CENTER, ONE GATEWAY DRIVE, COLLINSVILLE, ILLINOIS, EAST PLAZA DRIVE, JCT. OF I-55 AND RT. 157

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/](http://www.geofair.com/)

June 21-23 Bloomington, IN, [Lawrence County Rock Club Show at the Monroe County Fairgrounds.](http://www.lawrencecountyrockclubshow.com/)

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, cel 636-751-8746) and

Ryan Fairbanks

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.