

FRIENDS OF MINERALOGY MIDWEST CHAPTER

Vol. 19 No. 2

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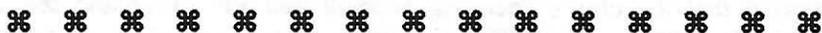
Affiliations: National Friends of Mineralogy, Inc.

The Mineralogical Record

The Mineralogical Society of American

American Geological Institute

Rocks & Minerals

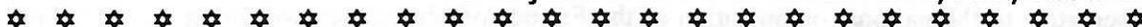


COLUMBUS, OHIO

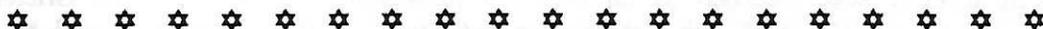
VETERANS MEMORIAL, 300 W. BROAD ST.

SATURDAY, APRIL 2, 2005, 2:05 P.M.

In conjunction with the Central Ohio Mineral, Fossil, Gem & Jewelry Show



Our meeting will follow Professor Richard A. Davis ** Cephalopods: The Eater and the Eaten at 1:00 p.m.
At 3:00 p.m. Author Peter L. Larson will speak on 100 Years of Tyrannosaurus Rex!



PRESIDENT'S MESSAGE

Its been a long cold winter, but spring is here at last and hopefully some good field trips are just around the corner. Our upcoming meeting will be at the Central Ohio Mineral, Fossil, Gem & Jewelry Show in Columbus, Ohio, on Saturday, April 2, in the lecture room about 2:05 P.M.

Here are some preliminary details about this year's Midwest FoM Field Symposium. For lack of a better suggestion with a willing leader, we will hold one in Northwest Ohio with the date tentatively set for Saturday and Sunday, September 24 and 25, 2005. I have relatively firm commitments from Hanson Aggregates Midwest, Inc. at Sylvania, for Saturday morning and Graymont Dolime—GenLime Quarry at Genoa in the afternoon. At Sylvania, we will be in the deeper part of the quarry, not the fossil area, where collecting has been excellent for celestine over the past several years. After the Sylvania site, we will spend some time at the GenLime Quarry, which is also good for celestine with some sphalerite and fluorite.

Sunday morning, we will tentatively be at the Fox Quarry, South Bass Island and in the afternoon at Crystal Cave, South Bass Island, to see the giant celestine crystals (looking only).

The speaker schedule will be forthcoming when the field trips are sorted out better. I will have an update at the Midwest FoM meeting in Columbus.

Paul Schwin and I have agreed to run a mineral collecting trip to the area of large septarian concretions exposed along the West Branch of the Huron River, Huron County, north central Ohio, sometime during the summer if we have a dry spell.

After Columbus, our next meeting will be at Bloomington, Indiana, for the Lawrence County Rock Club Show in late June.

See you in Columbus.

ERNIE CARLSON, President,

ecarlson@kent.edu

330-672-3778 (office)

330-678-8875 (home)

HAVE YOU RENEWED YOUR MEMBERSHIP FOR 2005?
This will be your last newsletter if renewal is not sent in today.

IT'S TIME TO RENEW YOUR MEMBERSHIP FOR 2005

To update our records, please fill out the membership renewal form sent with the November newsletter and send to our treasurer,
Lorraine Wright, 1505 S. Randolph St., Indianapolis IN 46203
\$15.00 per individual; \$10.00 for each additional individual.
Check your label, if 05 appears then you have renewed.
If there is a 04, this will be the last newsletter you receive.
Send your renewal in today.

SILENT AUCTIONS

At the November 2004 meeting, Paul Schwin agreed to chair the committee for the Silent Auctions that once again we hope to be permitted to hold during the Bloomington and Greenfield shows. Bring your specimens and donations to the April meeting. Be sure to have the specimen name, location and other important information along with a suggested retail price.

OFFICERS IN 2005

President: ERNIE CARLSON 330-678-8875 ** ecarlson@kent.edu
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Co Vice-Presidents--Field Trips: Ernie Carlson - Ohio
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Treasurer: LORRAINE WRIGHT 317-784-1159 ** lwright@indy.rr.com
Manager-Silent Auction: Paul Schwin 419-929-9074
Newsletter Editor: Marlene Edington 765-345-5514 ** dandme@spitfire.net

CALIFORNIA STUDENT WANTS FOSSILS and MINERALS FROM INDIANA

Even though Friends of Mineralogy-Midwest Chapter is mainly a mineral club, I suspect many also collect fossils. Mrs. Fred Lewis received a letter from a student in California interested in receiving fossils from Indiana. Perhaps you will be able to help.

Ezequiel Pacheco
Highland Elementary School, 2829 Moyers Road, San Pablo CA 94806

This student is involved in The Fossil Research Project at Highland Elementary School, Room 24. The teacher's name is James Broadstreet and his telephone number is 510-654-3190. The fossil project will continue through the school year (in June). So gather a box full of those fossils and send to Ezequiel. He stated that his class would be teaching the second graders about paleontology. We do not know the age of this student as the original letter could not be found, but send your fossils for their study.

3/22/05 Via telephone this day, I discussed the project with Mr. Broadstreet and received more information. Ezequiel is in the 6th grade and they will also be studying minerals. Fossils and minerals should be identified with what it is and location found. Scientific name is not necessary. There are 33 students in Mr. Broadstreet's class. Students will share with classmates and the other students in lower classes. Mr. Broadstreet is a member of M.A.P.S. and related that anyone could call him with questions or to request other information. Let's send these students as many specimens as possible. Thanks to all who will participate.
M. Edington, Editor

THE COLORADO SPRINGS MINERALOGICAL SOCIETY

Invite you to their

41ST ANNUAL PIKES PEAK GEM & MINERAL SHOW

JUNE 17-18-19, 2005, 10:00 AM TO 5:00 PM

At the Phil Long Expo Center, 1515 Auto Mall Loop

COLORADO SPRINGS, COLORADO

The Society has the honor of hosting the 2005 Rocky Mountain Federation of Mineralogical Societies Annual Show and the Rocky Mountain Micro Mineral Symposium

For more information please visit www.csms.us

The web site has the most current information about the upcoming show including a list of guest speakers and lecture/seminar topics.

Be sure to plan a one or two week visit especially after you check out the web site which has a link to the Colorado Springs Convention & Visitors Bureau or you can go to www.coloradosprings-travel.com

for more information about the Pikes Peak region. There is lots to do in Colorado Springs so be sure to extend your trip to include all the local attractions and the whole week of field trips planned following the CSMS 2005 show.

**Tentative Guest Speakers at the
41st Annual Pikes Peak Gem & Mineral Show**

Jack Thompson will present a lecture on Mr. Lazard Cahn.

The foundation of the Colorado Springs Mineralogical Society was set by Mr. Cahn, world-renowned mineralogist and crystallographer. Lazard Cahn discovered a new mineral Cahnite, named after him to honor this discovery.

Jim Hurlbut, Denver Museum of Nature and Science, topic to be announced.

Ron Gibbs, topic to be announced.

Tom Tucker, topic to be announced.

Saturday will be a full day of speakers, Sunday will include speakers/trading and demonstrations. The whole week to follow—June 20-26, 2005, will consist of several field trips. Be sure to mark your calendars now!!!!

(Editor's Note—Please check web site as there may be a registration deadline)

NORMAN D. LEPPERT

A member of Friends of Mineralogy-Midwest Chapter, Mr. Leppert, of Taylor Mill, Kentucky, died Tuesday, December 21, 2004, at St. Elizabeth Hospice. He was born November 14, 1944, and had a bachelor's degree in plant pathology and agricultural economics. He learned much of what he knew from methods other than traditional educational ones. His wife Holly said "He read a lot, he did a lot of research on his own and he was just a very, very smart man. He had a very good memory and he was a very good thinker." She said he did not have a photographic memory, but he was close. "Like people take a language in high school and can't speak a word of it when they graduate—Norman could converse in German when he got out of high school."

Mr. Leppert worked for the U.S. Department of Agriculture for twenty-eight years as a grain inspector and a federal crop insurance underwriter. He also managed crop set-aside programs. Most of that time he spent in Washington, D.C., but moved with his family to Northern Kentucky when he took a USDA position in Boone County. He published papers on remote sensing of the environment—which uses satellite images to detect environmental problems—at national symposiums in 1984 and 1987. He was a certified property casualty underwriter.

In his spare time, Mr. Leppert liked to collect rocks, minerals and fossils. His collection had several hundred specimens, which he gathered both on field trips and at shows as far afield as Canada. He was a member of the Dry Dredgers in Cincinnati and the Cincinnati Mineral Society.

He is survived by his wife, mother Audrey Leppert of Dublin, Ohio, a brother, John Leppert of Dublin and a sister, Mary Altieri of Canfield, Ohio. A memorial service was held on December 29, 2004. Mr. Leppert was cremated. Memorials are suggested to the CJD Foundation, P.O. Box 5312, Akron OH 44334 or National Rare Diseases, P.O. Box 1968, Danbury, CT 06813.

COLORADO ROCKS

Basalt is a dark, iron-rich volcanic rock. Common throughout Colorado, it occurs as lava flows, dikes and "cinder cones" of porous, gas-rich lava fragments. Basalt and similar igneous rocks are found at Huerfano Butte north of Walsenburg; Grand Mesa; Flat Tops Wilderness Area; South Park and Rocky Mountain National Park. The youngest lava flow and cinder cone in Colorado are along I-70 at Dotsero in Eagle County and are only about 4,100 years old. **Andesite** lava is similar to basalt but lighter in color and contains more silica and less iron. The lavas that cap North and South Table Mountains near Golden are **Shoshonite**, which is intermediate between basalt and andesite but unusually rich in potassium.

Conglomerate is a sedimentary rock composed of rounded pebbles or cobbles, cemented together to form a hard, solid rock. It was once gravel forming the bed of ancient rivers.

Gneiss is a hard metamorphic rock which is banded or layered and is often folded. It shows evidence of the great pressure and deformation to which it has been subjected, and it is often cut by dikes of granite or pegmatite. Gneiss can be gray, pink, or black in color; most gneiss was once a mixture of sand, mud and flows or masses of igneous rock. Large parts of the Front Range are composed of gneiss that is one of the most ancient rocks found in Colorado, about 1.7 billion years old.

Granite is one of the most common kinds of igneous rocks on continents. It forms from silica-rich magma that cooled slowly and crystallized deep underground. Granite is composed of the minerals quartz, feldspar and mica or hornblende and may be white, gray or red. The Pikes Peak Granite is a red granite about one billion years old and covers about a thousand square miles from Colorado Springs north to US 285. Other granites are widespread in the Colorado mountains, including the Silver Plume Granite and a related, slightly darker rock, the Boulder Creek Granodiorite.

Limestone is a sedimentary rock composed of particles of lime (calcium carbonate). Limestones usually form in shallow seas and often contain marine fossils. They provide evidence that such seas once covered much of Colorado during several periods of geologic time.

Via USGS

2005 CENTRAL OHIO
MINERAL, FOSSIL, GEM & JEWELRY SHOW
April 2-3, 2005



PREHISTORIC PREDATORS

Saturday, April 2 10:00 AM to 7:00 PM
Sunday, April 3 11:00 AM to 5:00 PM

Veterans Memorial, 300 W. Broad St., Columbus Ohio

1:00 PM, Sat., April 2	Prof. Richard A. Davis speaks on Cephalopods: The Eater and the Eaten
3:00 PM, Sat., April 2	Author Peter L. Larson speaks on 100 Years of Tyrannosaurus rex!
2:00 PM, Sun., April 3	Authors Peter L. Larson and Kristin Donnan offer a special presentation for children ages 6 and up based on their book "Bones Rock, or Everything you need to know to become a paleontologist," Book signing to follow

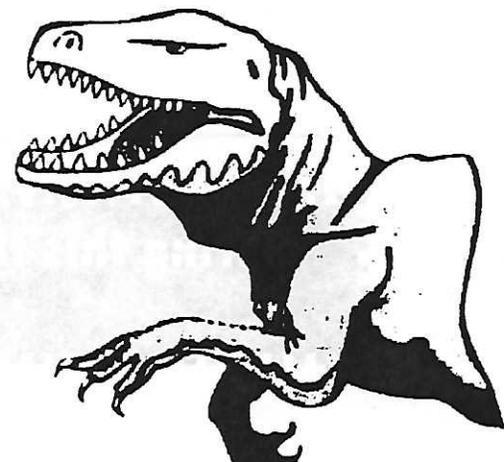
- 45 dealers of minerals, fossils, rough and polished gemstones and jewelry
- Demonstrations of faceting, gemstone polishing, metalsmithing, gold mining
- Exhibits from the best private and museum collections and from educational institutions
- Silent auctions of minerals, fossils, gemstones and rough, jewelry and equipment
- Free identification of fossils, minerals and gemstones by experts
- Children's area featuring games, educational exhibits and free specimen
- Swap area
- Door prizes

Adults	\$6.00
Youth 6-16	\$2.00
Under 6	FREE
Scouts, 4-H in uniform or with ID	FREE
Adult 2-day pass	\$10.00
Golden Buckeye and coupon discounts	

Show Contact: Dan Hall, 56 S. Columbia Ave., Columbus, OH 43209
614-252-0781 ext.192 or dhall@columbusschoolforgirls.org

Dealer Contact: Ken Harsh, 297 E. Selby Blvd., Worthington, OH 43085
614-433-9778 or karmakenha@aol.com

Sponsored by the Columbus Rock and Mineral Society, Inc.
With Licking County Rock and Mineral Society



2005 Central Ohio Mineral, Fossil, Gem and Jewelry Show

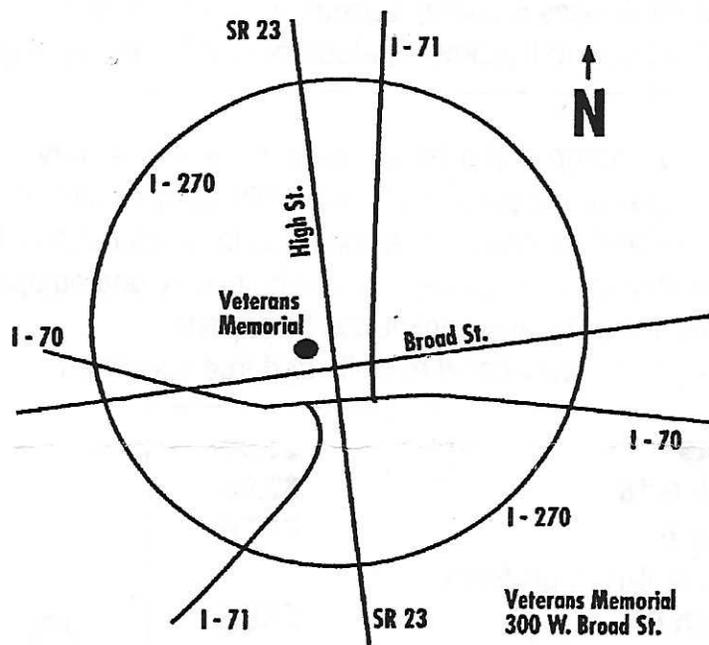
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 Cavney Creations
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 What on Earth
 Wonders of the Earth

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