

FRIENDS OF MINERALOGY, INC. MIDWEST CHAPTER

www.indiana.edu/~minerals
Affiliations: *The Mineralogical Record*
The Mineralogical Society of America
American Geological Institute

Saturday, SEPTEMBER 6, 2003, 12:00 NOON
GREENFIELD, INDIANA

In conjunction with the 38th Annual Gem, Mineral & Fossil Show & Swap
Hancock County Fairgrounds



TINA TUTTLE

"EVAPORITES OF THE NORTHWEST MOJAVE DESERT"

This presentation will feature several evaporate deposits in the scenic and geologically dynamic northwest Mojave as well as some of the minerals common to those deposits. This small region of the northwest Mojave contains the highest, lowest and hottest places in America and is home to some of the planet's strangest flora and fauna.

Specimens will be on display.

Tina Tuttle, is an amateur mineral collector and a current grad student in Administration at IU Bloomington. She recently returned from two-years of rock collecting and adventuring in the Mojave Desert where she developed her fascination with evaporites—minerals formed through evaporative processes—including many economically important minerals. Tina joined the Midwest Chapter in March 2003.



PRESIDENT'S MESSAGE—September 2003

It is late. Late in the summer, late in my term as president and late in many ways but Friends is still young and growing. We had a good attendance at the Lawrence County show in Bloomington and I hope that you can come to our September meeting that will be held early (noon) on Saturday at the Greenfield show.

There will be an opportunity to learn mine safety at that meeting (see Page 3 for details) and Tina Tuttle is planning a silent auction.

Please consider donating excess specimens to that worthy effort.

Friends will hold a mineral symposium, our sixth, on October 25 in Indianapolis. Please see details on Page 4. We have some great speakers and our host, The Indiana State Museum, will hold a mineral show called GEOFEST that should be interesting and informative. We hope to have a long-term effort to help GEOFEST, so please pitch in and contribute! Remember also the Falls of the Ohio Fossil and Mineral get together September 20 and 21 in Jeffersonville (Clarksville). Several FoM members will be there, but we will not have an official meeting.

The final 2003 FoM meeting in November will be at Cleveland Museum of Natural History, and we will elect new officers, so plan to attend or face the possibility of being elected to something.

A number of great candidates will be needed, so please consider serving.

As always, please send me questions or comments. I hope your summer has been productive.

Now, let's share our treasures from the good earth.

Nelson Shaffer, President



MINUTES – JUNE 28, 2003

The June 28, 2003, meeting of the Midwest Chapter of the Friends of Mineralogy was presided over by President Nelson Shaffer at the Monroe County Fairgrounds in Bloomington, Indiana. There were twenty-one friends and members present.

The meeting was opened with a slide-illustrated presentation by James Mills, Professor of Geology at Depauw University, on "The Mineralogy of the Bancroft, Ontario, Area". Professor Mills described the mineralogy and possible origins of the specimens he was able to collect at the various locations in the area, some of which are open to collecting with permission from the landowners. Handsome specimens of collected apatites, biotite and titanite were available for inspection.

A short business meeting followed. The minutes of the May 3rd meeting were approved as printed in the newsletter. Treasurer Lorraine Wright sent a report that the club's checking account balance was \$1,077.87.

Prior to the meeting, President Shaffer introduced Joel Vicary, of Michigan, who would give a MSHA (Mine Safety and Health Authority) approved training consisting of two hours of open pit mine safety and two hours of first aid leading to a certificate which along with 'site specific' training at a quarry, could improve access to collecting at that site.

New Business: Tina Tuttle volunteered to set up a silent auction at the Greenfield Show at the Hancock County Fairgrounds on Saturday, September 6, 2003. Members were asked to donate specimens with identification and estimated price. The proceeds will go to the chapter's treasury. Please contact Tina at Tinaindesert@hotmail.com or 317-888-2250 or bring material to the chapter's meeting on that date.

Dr. Ernest Carlson will lead a field trip on Saturday, August 16, 2003. For details contact Ernie at ecarlson@kent.edu or 330-678-8875 (home).

Alan Goldstein will host the Fossil Fest at The Falls of the Ohio on September 20-21, 2003. Members were invited to set up a display or individuals may sell at this annual event. For details contact Alan at 812-280-9970 or rockscaper@insightbb.com.

Nelson Shaffer reported on progress towards the chapter's annual Mineral Symposium to be held on October 25, 2003, at GEOFEST at the Indiana State Museum, Indianapolis.

Albert Sicree, Secretary

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GENOA, OHIO, FIELD TRIP—AUGUST 16, 2003

Seventeen field trippers attended the Genoa excursion. Weather was dry, but hot and humid. I didn't know Ohio Rte. 163 was closed on the west side of Genoa—for those that were inconvenienced, please accept my apologies. Collecting is best on the upper level and this is where we spent our time. White and colorless transparent crystals of celestine, ranging in length from several inches to thumbnail, were abundant, but difficult to extract from the rock without breaking. Celestine, which imparts a red color to a flame, is so common at the site it was hand picked in 1940 for making flares used in the Second World War. A number of members also brought out nice crystal groups of ruby sphalerite up to two inches across, pale yellow to colorless crystals of calcite and tiny crystals of iridescent pyrite.

Ernie Carlson, Field Trip Chairman

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FoM Officers for 2003:

- President: NELSON SHAFFER 812-855-2687 ** shaffern@indiana.edu
- Vice President (Programs): KIM GREEMAN 317-252-5828 ** kgreeman@sbcglobal.net
- Vice President (Field Trips): ERNIE CARLSON 330-678-8875 ** ecarlson@kent.edu
- ALAN GOLDSTEIN 812-280-9970 ** rockscaper@insightbb.com
- Secretary: ALBERT SICREE 937-236-1320
- Treasurer: LORRAINE WRIGHT 317-784-1159 ** lw1wright@msn.com

Falls of the Ohio State Park &
Clarksville Riverfront Foundation
announce the ninth

Falls Fossil Festival

September 20 & 21, 2003

Saturday 9:00 am - 6:00 pm, Sunday 10:00 am - 5:00 pm

- *Outdoor fossil & mineral swap and sales
- *Fossil collecting rock piles from Liter's Quarry
- *Informative speaker program
- *Fossil and mineral collecting workshops
- *Get your fossils, rocks & minerals identified
- *Guided hikes on the fossil beds
- *Free educational materials
- *Outdoor food booths
- *Activities for children of all ages
- *Special exhibit *Indiana Crystals*
- *No admission charge for outdoor activities+

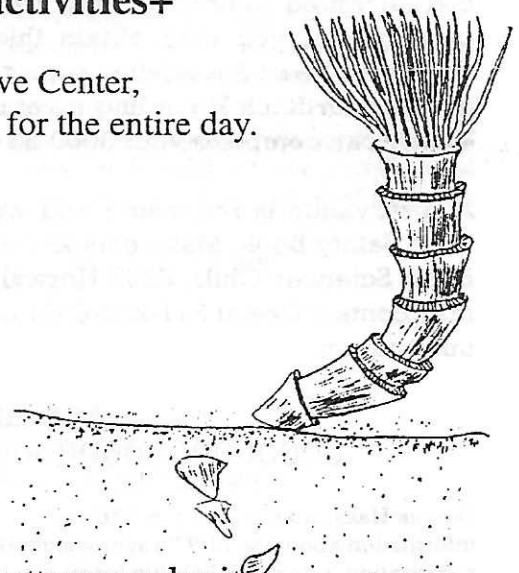
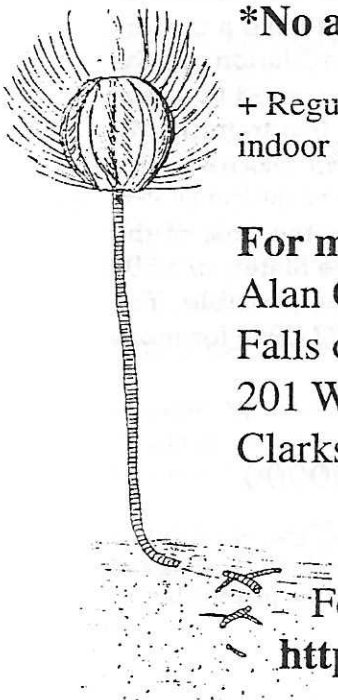
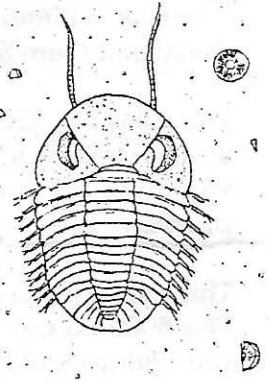
+ Regular admission fee charged for Interpretive Center, indoor activities and exhibits. Admission good for the entire day.

For more information contact:

Alan Goldstein, Festival Coordinator
Falls of the Ohio State Park
201 West Riverside Drive
Clarksville, IN 47129-3148
(812) 280-9970

For the latest information check out our web site-

http://www.fallsoftheohio.org/fossil_festival.shtml



FRIENDS OF MINERALOGY—MIDWEST CHAPTER

PRESENTS THE

SIXTH ANNUAL MIDWEST MINERAL SYMPOSIUM

INDIANA STATE MUSEUM, 650 WEST WASHINGTON STREET, INDIANAPOLIS, INDIANA
AUDITORIUM OFF OF THE GRAND LOBBY

OCTOBER 25, 2003, 8:30 A.M.

REGISTRATION FEE: \$10.00 for Symposium only. Park in underground parking garage.
Guides and signs will point symposium participants to the right location.
Admission to Museum to view museum exhibits or see vendors in gallery at GEOFEST
\$7.00 adults, \$4.00 children (3-12)

(Tentative Schedule)

WELCOME – 8:50 A.M.

NELSON SHAFFER
PRESIDENT
FRIENDS OF MINERALOGY

9:00-9:30 A.M.

DIAMONDS

DEREK FULLERTON
EXAMINE/CORP. (Retired)

9:30-10:00 A.M.

CONCRETIONS, GEODES AND OTHER ROUND FORMS

ENRIQUE MERINO
INDIANA UNIVERSITY

10:00-10:30 A.M.

MVT MINERALS OF OHIO

10:30-11:00 A.M.

BRICK

ERNIE CARLSON
KENT STATE

11:00-11:30 A.M.

MINERALS OF KENTUCKY

WARREN ANDERSON
KENTUCKY GEOLOGICAL
SURVEY

11:30-12:00

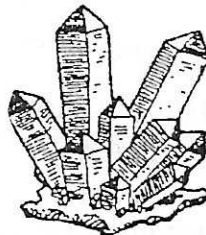
METEORITE MINERALS

NELSON SHAFFER
INDIANA GEOLOGICAL SURVEY

12:00-1:00 P.M.

LUNCH

ON YOUR OWN AT THE MUSEUM
OR AT ONE OF INDY'S FINEST
RESTAURANTS NEARBY



1:00-1:30 P.M.

TO BE ANNOUNCED

ANDREW SICREE
PENN STATE UNIVERSITY

1:30-2:00 P.M.

TO BE ANNOUNCED

ANNE ARGAST
INDIANA-PURDUE FORT WAYNE

2:00-2:30 P.M.

MICROMINERALS FROM MEXICO

DAN BEHNKE
NORTHBROOK, ILLINOIS

2:30 P.M.

TOUR INDIANA STATE MUSEUM COLLECTIONS

PEGGY FISHERKELLER
INDIANA STATE MUSEUM

Please send check in the amount of \$10.00 payable to
Friends of Mineralogy-Midwest Chapter to
Lorraine Wright, Treasurer, 1505 S. Randolph St., Indianapolis IN 46203

Name _____

Address _____ Phone _____

Friends of Mineralogy-Midwest Chapter Sixth Annual Mineral Symposium
October 25, 2003, 8:30 A.M.
Indiana State Museum, 650 W. Washington St., Indianapolis, Indiana



2nd Annual GeoFest

The Indiana State Museum Rock, Fossil and Mineral Show

October 25 & 26, 2003

Sat. 10 a.m. – 4 p.m., Sun. 11 a.m. – 4 p.m.

- See beautiful mineral and fossil collections
- Shop for your own “geo-treasures”—a wide variety of dealers will be selling minerals and fossils from all over the world
- Enjoy children’s activities
- Meet the experts from the Indiana State Museum and organizations from around Indiana
- Explore the museum’s three natural history galleries
- Attend the 6th Midwest Friends of Mineralogy Mineral Symposium

A Call for Vendors

For more information on how to participate in GeoFest, contact: Peggy Fisherkeller
E-mail: pfisherkeller@dnr.state.in.us
or Alicia Stewart
E-mail: astewart@dnr.state.in.us

GeoFest is included with museum admission.
Museum admission:
\$7 for adults;
\$4 for children (ages 3-12)
Group rates are available.

Indiana | State
MUSEUM

650 West Washington Street, Indianapolis, IN 46204
In White River State Park
Phone: 317.232.1637 TDD: 317.234.2447
www.indianamuseum.org



MISSISSIPPI VALLEY CHAPTER OF FRIENDS OF MINERALOGY
4TH ANNUAL MINERAL SYMPOSIUM
MINERALOGY OF THE KEOKUK GEODES
OCTOBER 18-19, 2003
KEOKUK, IOWA
GEODES OF THE WARSAW AND KEOKUK FORMATIONS
OF MISSOURI, IOWA AND ILLINOIS

SATURDAY—OCTOBER 18

Breakfast on your own

8 am to 8:30 am: Meet in the lobby at the Holiday Inn Express, 4th & Main, Keokuk.

Opening welcome and remarks: President Mark Sherwood

Itinerary for day and distribution of field guide books

8:30 am to 5 pm: Field work and collecting at various sites around the Keokuk, Iowa, and Hamilton, Illinois, area. **Bring picnic lunch** – will possibly stop along the river road around Navoo, Illinois

6 pm to 7 pm: Buffet dinner at the Holiday Inn Express

Saturday evening speakers will include:

Dr. David Hess
Ken Vaisvil

Dr. Virginia Ragan

Mark Sherwood

Opportunities for trading material—each person limited to five flats of geodes and related materials. Short business meeting also this evening.

Agenda items:

Election of Officers

Discussions of designee to attend the Tucson show.

SUNDAY—OCTOBER 19

8 am: Meet at the Holiday Inn Express for those who are interested in additional collecting opportunities.

ACCOMMODATIONS: Holiday Inn Express—call 1-319-524-8000—be sure to mention you will be attending the Seminar

MISSISSIPPI VALLEY CHAPTER FRIENDS OF MINERALOGY
OCTOBER SEMINAR 2003—REGISTRATION FORM

NAME _____

ADDRESS _____

City

State

Zip

Phone Number

REGISTRATION FEES:

MVC 2003 MEMBER: \$60. (Includes Saturday buffet supper, field guide book and any collecting fees.)

NON-MEMBER: \$75. (Includes Saturday buffet supper, field guide book, any collecting fees AND dues to become MVC member.)

FIELD GUIDE BOOK: \$10.

I am unable to attend the Seminar, but would like the Field Guide Book:

Number of copies: _____ Please enclose the appropriate fee(s) and \$4. for postage.

The **RELEASE OF LIABILITY FORM** must be signed before you are allowed to participate in any of the field trips. Please sign and date the form. (Please see page 6 of this newsletter for form).

TOTAL AMOUNT ENCLOSED: _____

Make checks/money orders payable to: FRIENDS OF MINERALOGY

Send fees to: Ted Ferguson, 3912 Queen Ridge, Independence MO 64055

Questions? Email Carol Ferguson at hbkcpfc@msn.com or phone 816-478-6418

RELEASE OF LIABILITY

THIS FORM MUST BE SIGNED BY ALL PERSONS WHO ARE PLANNING TO PARTICIPATE IN ANY FIELD TRIP AT THIS SEMINAR. REGISTRATION AND RELEASE OF LIABILITY IS REQUIRED TO ATTEND. MISSISSIPPI VALLEY CHAPTER FRIENDS OF MINERALOGY SEMINAR OCTOBER 2003

Participant Name: _____ Age _____ Date _____
IF under 18 years old—Parent or Guardian Signature _____
Address _____
Phone _____
Signature _____

Participant Name: _____ Age _____ Date _____
IF under 18 years old—Parent or Guardian Signature _____
Address _____
Phone _____
Signature _____

By signing above, I acknowledge that all activities conducted by the Mississippi Valley Chapter (MVC) may be hazardous and may result in loss, damage, injury or death. With full knowledge of these dangers, I hereby agree for myself, all of my family, my estate, my trusts and my heirs to RELEASE MVC or any of its agents, leaders, instructors, guides, officers, directors, representatives or affiliates or any landowners or their lessors or lessees or their agents from liability, claims, demands or any causes of action, and NOT TO SUE OR OTHERWISE MAKE ANY CLAIM against MVC or any of its agents, leaders, instructors, guides, officers, directors, representatives or affiliates or any landowners or their lessors or lessees or their agents whatsoever which may arise during my participation in any activities of MVC.

I intend this RELEASE OF LIABILITY to be effective whether or not any loss, damage, injury or death RESULTS FROM NEGLIGENCE of MVC or any of its agents, leaders, instructors, guides, officers directors, representatives or affiliates or any landowners or their lessors or lessees or their agents. I understand that negligence means a failure to do an act which a reasonably careful person would do, or the doing of an act which a reasonably careful person would not do, under the same or similar circumstances, to protect himself, herself or others from injury or death. I agree to be solely responsible for my own safety and to take every precaution to provide for my own safety and well-being while participating in activities of MVC.

IF UNDER 18 YEARS OF AGE, PARENT OR GUARDIAN MUST READ AND SIGN BELOW:

I am the legal guardian of the above named minor and have read the above RELEASE. I hereby consent to the terms of the RELEASE on behalf of the above named minor and give my consent to the participation of the above named minor in all activities of MVC on the terms stated above.

Signature _____ Date _____