



FRIENDS OF MINERALOGY MIDWEST CHAPTER

Vol. 19 No. 4

www.indiana.edu/~minerals

Affiliations: National Friends of Mineralogy, Inc.

The Mineralogical Record

The Mineralogical Society of American

American Geological Institute

Rocks & Minerals

SATURDAY, SEPTEMBER 10, 2005, 12:00 NOON

12:00 noon Indiana time—1:00 pm Ohio time

GREENFIELD, INDIANA

In conjunction with the 29th Annual Gem, Mineral & Fossil Show

Sponsored by 500 Earth Sciences Club

Hancock County Fairgrounds, N. Apple St.

DR. JOHN RAKAVAN

MINERALOGICAL MEANDERINGS IN JAPAN

Dr. Rakavan, Professor of Mineralogy at Miami University in Oxford, Ohio, has just returned from a year in Japan. He will talk about the minerals and his travels through that country. Dr. Rakavan is also an Executive Editor of the magazine *Rocks & Minerals*.

PRESIDENT'S MESSAGE

SYMPOSIUM NEWS: As I write this (8/12) sixteen persons have paid the registration fee and five more will likely do so shortly. Although the deadline will have passed by the time you read this, we still have openings for a few more members. Hard hats, hard-toed boots and safety glasses are required of all participants. The Findlay Arch District is noted most for celestine and we will be able to observe and collect celestine from three quarries, each in a different geologic environment. At Sylvania, northern Lucas County, Saturday morning, we will be in Middle Devonian-Detroit River Group rocks that are tilted about 10° west due to the proximity of the Bowling Green fault zone. The celestine occurs in small caves and pockets in the rock near the floor of the quarry. At Genoa, southwestern Ottawa County, Saturday afternoon, the rock is the Middle Silurian Lockport Dolomite and the celestine occurs in caves and pockets in ancient reef structures exposed in upper level faces. These reefs appear as hill-shaped structures known as mounds. At West Millgrove, southeastern Wood County, Sunday morning, the rocks are the Lockport Dolomite and the overlying Greenfield Dolomite. Some beds in the Greenfield rocks once contained nodular masses of gypsum. The gypsum is now gone, having been replaced by celestine. We will be able to collect celestine and other Findlay Arch minerals, such as fluorite, sphalerite, calcite and strontianite at the three quarries. At the Holiday Inn Express, Saturday evening, John Medici will speak about celestine in the Findlay Arch district and Joe Vasichko about fluorescent minerals in the district and elsewhere in Ohio.

GREENFIELD SHOW AND MIDWEST FoM FUND RAISING MINERAL SALE: Paul Schwin will operate two tables for us on Friday, Saturday and Sunday. In addition to the mineral sale format, Paul wants to have an outstanding specimen up for silent auction style bidding but on an all-day basis, one for each of the three days. The winner will be announced at the end of each day. This special silent auction is intended for dealers, but all bidders would be welcome. Paul intends to donate a prize blue celestine from Sylvania as one specimen, but we are looking for two other outstanding specimens from Midwest FoM donors for this special auction. We also are looking for specimens for the mineral sale (please provide locality date, if known and estimated sale price) and volunteers to help spell Paul during the three days. Please contact Paul at: rocknut2@aol.com or 419-929-9074 if you have specimens to donate, or bring them to the Greenfield show.

Hope to see you in Greenfield!

Ernie Carlson, President

Ecarlson@kent.edu

330-672-3778 (office) 330-678-8875 (home)

MINUTES OF THE MEETING—JUNE 25, 2005

The June 25, 2005, meeting of the Midwest Chapter of the Friends of Mineralogy was called to order by President Ernie Carlson at the Lawrence County Rock Club's Annual Show and Swap held at the Monroe County Fairgrounds, Bloomington, Indiana.

Fifteen members and guests were present.

The minutes of the April 2, 2005, meeting were accepted as printed in the newsletter with the clarification that the award winning case at the Tucson Gem & Mineral Show "Surprise Endings" was also the work of the Cleveland Mineralogical Society.

There was no treasurer's report made at this meeting.

Old Business: Ernie Carlson reported on progress towards the Symposium to be held at the Holiday Inn Express, Fostoria, Ohio, on September 24-25, 2005. Ernie stressed the importance of the pre-registration to secure a limited slot for the two field trips scheduled for Saturday and one for Sunday.

New Business: Members planning to participate in the August 20, 2005, field trip to the West Branch of the Huron Rivers should contact Ernie Carlson beforehand.

Sylvia Sicree asked members for suggestions for possible speakers for future meetings, especially the September 20, 2005, meeting at Greenfield, Indiana.

Members should decide by the September 20th meeting if the Chapter will participate in GEOFEST 2005 at the Indiana State Museum on October 21-22, 2005, which would require some members attendance at a Chapter sponsored booth.

Members George Simmons gave a slide illustrated lecture on OHIO AREA MINERALS, which was well received by the appreciative audience.

Albert Sicree, Secretary

HELP—HELP—VOLUNTEERS NEEDED FOR GREENFIELD MINERAL SALES

As you read on page one, Paul Schwin will be in charge of two tables offering fine mineral specimens for sale. Please contact Paul and offer your help during the three days of the show. He will need to take a break so help by staying one, two or three hours. This sale will be the first of a kind for the Midwest Chapter and perhaps you found the miniature and cabinet sized specimens were taking up too much of your space so **donate, donate, donate**. Thanks to all of you.

OFFICERS IN 2005

President: ERNIE CARLSON 330-678-8875 ** ecarlson@kent.edu

Vice President (Programs): SYLVIA SICREE 937-236-1320

Co Vice-Presidents--Field Trips: Ernie Carlson - Ohio

Dwaine Edington - Indiana - 765-345-5514 ** dandme@spitfire.net

Secretary: ALBERT SICREE 937-236-1320

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

Friends of Mineralogy—Colorado Chapter

sponsors a mineralogical symposium on

Agate and Other Cryptocrystalline Quartz

Saturday, September 10 and Sunday, September 11, 2005

GREEN CENTER, COLORADO SCHOOL OF MINES, GOLDEN, COLORADO

More than 30 presentations by speakers from the U.S. and five other countries—Roger Clark, author of Fairburn agate, Gem of South Dakota, Fairburn Agate; Silicification of fossil wood by Richard Dayvault; Agate occurrences of central Washington by Paul Hoskin, Central Washington University. Also Mike Menzie, Calgary, Alberta—Chalcedony and quartz from the Alberta Badlands and Tom Michalski, USGS—Seven causes of color in banded agate. Ed Raines—Amethyst and chalcedony, Creede, Colorado and John Stockwell, Thundereggs: distribution and geological setting and Thundereggs: an historical sketch plus many more.

Optional field trips (no charge, travel by car-pooling): #1, Monday, September 12, Glory Hole open pit mine, Central City (quartz-pyrite-chalcopyrite-sphalerite-galena-barite-siderite); #2, Tuesday, September 13 (morning) North Table Mountain, Golden (zeolite minerals); #3, Tuesday, September 13 (afternoon), petrified wood in the Denver area.

For more information please call Pete Modreski 303-202-4766 or pmodreski@usgs.gov

Registration form: Please mail with check to Friends of Mineralogy, P.O. Box 5276, Golden CO 80401-5276

Name(s): _____

Address: _____

Phone _____ Email _____

I am interested in attending: Field Trip #1 Field Trip #2 Field Trip #3

Registration: \$40 (number of persons: _____) Banquet: \$25 (number of persons _____)

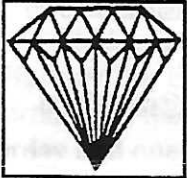
Total amount enclosed _____ Date sent _____

29TH Annual Greater Indianapolis

Gem, Mineral and Fossil Show

September 9 – 10 – 11, 2005

Hancock County 4-H Fairgrounds, Greenfield, Indiana



MIDWEST
FEDERATION

Friday...9:30 a.m. – 8:00 p.m.
Saturday...9:00 a.m. – 7:00 p.m.
Sunday...10:00 a.m. – 4:00 p.m.

**Dealers and Swappers in:
Fossils, Minerals, Gems and Jewelry
and Lapidary Equipment...**



PLUS



Silent Auctions, Raffles, Door Prizes and Much More!

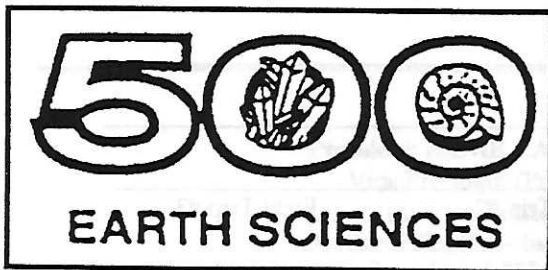


**The dinosaurs are busting out of the Children's Museum!
Gorgosaurus and Baby Louie are headed for Greenfield!
Come see them!**

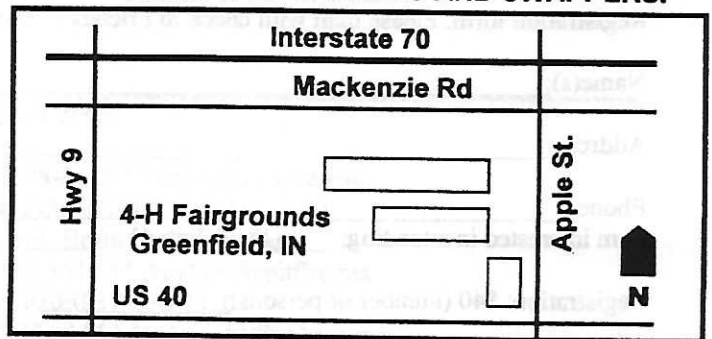


Meetings on Saturday: Friends of Mineralogy, Midwest Chapter at 12:00 noon
Indiana Society of Paleontology at 2:00 p.m.

Sponsored by:



3 AREAS OF DEALERS AND SWAPPERS!



Don Mahoney, 17914 Juniper Rd., Argos, IN 46501, (574) 892-5264, DLMCNACLU@aol.com, or
James Yarber, 6877 West Byron Dr., Fountaintown, IN 46130, (317) 835-7275, jyarber@mail.inct.net