

Michiana Gem & Mineral Society  
Jason Hefner, Editor  
229 East State St  
Etna Green, IN 46524



April 2013 Volume 53 Number 4



What is the Birthstone for April?  
From [www.financial-news.co.uk](http://www.financial-news.co.uk)

THE  
ROCKFINDER



# THE ROCKFINDER

Volume 53 Number 4  
April 2013

The purpose of the Michiana Gem & Mineral Society is to promote the study and enjoyment of the earth sciences and the lapidary arts, and to share lapidary knowledge and techniques.

Michiana Gem and Mineral Society  
([www.sauktown.com/Michiana](http://www.sauktown.com/Michiana)), is a not-for-profit organization affiliated with the Midwest Federation of Mineralogical Societies  
<http://www.amfed.org/mw/> and with the American Federation of Mineralogical Societies  
[www.amfed.org](http://www.amfed.org)

The *Rockfinder* is published monthly except July and August.

Please note that all items for a given issue of the *Rockfinder* are due to the **Editor** no later than the **5<sup>th</sup>** day of the previous month. This means that the due date for the March Issue will be February 5th. Advance items are appreciated. Material may be e-mailed to [hefner\\_family@hotmail.com](mailto:hefner_family@hotmail.com) or submitted via the U.S. Mail.

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REMEMBER – Items in The Rockfinder that are **BLUE & UNDERLINED** are links to the internet or email addresses. Just click on them for more information.



## Kathy's Column - President Kathy Miller

Into the second week of April and I am checking off the things to do on my calendar. We are planning on taking our granddaughters to the Earth-Arbor Day Fest on April 20th, I hope to see a lot of you there and that you had taken some time to stop by our Club's booth to see how they were doing.

We have the Mine Safety Class the day before our meeting, a lot of us will be attending that, a good "key" to get us in the quarries. Speaking of quarries, in this issue will be updated information about field trips from John Davis. For the trip to LaFarge Quarry, Paulding, Ohio, I too have some information to add to that one. You will find it in another section of this newsletter.

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## Up & Coming

**Next Meeting: April 28, 2013**

Visitors are always welcome.

Doors open at 1:30 and the meeting starts at 2:00.

### Place:

Our Redeemer Lutheran Church  
805 S 29<sup>th</sup> Street  
(29<sup>th</sup> & Wall)  
South Bend, IN.  
This is in the River Park area.

### Refreshments:

Phyllis Luckert  
Sister's Mary & Jeanne  
Jennifer Zarembka  
John Jaworski

### Program:

To be announced



Any guesses where this is?

## Board of Directors

President:  
Kathy Miller  
574-291-0332

Vice-President:  
Randy Hill  
269-465-5814

Secretary:  
Michelle Winters  
574-267-6127

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Marty Perry  
574-295-9050

Liaison:  
Linda Garwood  
765-592-3409

Past President:  
Diane Gram  
574-272-6885

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Displays: Mike Skoczylas  
574-251-0255

Editor: Jason Hefner  
574-858-9837

Educational: Jesse Zeiger  
574-259-5944

Field Trips: John Davis  
574-232-8823

Historian: Ed Miller  
574-498-6513

Hospitality:  
Linda Miller 574-291-5027  
Carrie Brown 574-266-0150

Juniors: Trista McIntosh  
574-780-1162

Librarian: Pat Bell  
574-233-7352

Membership: Joan Hill  
269-465-5814

Programs: Rev Larry Calhoun  
574-631-1887

Publicity: Joe Perry  
574-295-9050

Show Chair: Marie Crull  
574-272-7209

Sunshine: Annette Freel 574-  
293-8193, Sherrie Kobie 574-  
522-0189

Webmaster: Jim Daly  
219-778-2196

## Kathy's Column..... continued from Page 1

Our thanks to the following for stepping up to bat by helping out for MGM. Diane Gram who at the last minutes notice gave an excellent program on making Glass Beads for the March meeting and John Jaworski and Ed Miller for volunteering to give programs at area libraries during the summer months. This is what keeps our hobby alive and well. Thank you!

Bill Foreman our "club awareness" man will have all the necessary facts and figures regarding club short and long sleeve tees at the April meeting. A signup sheet will be available to place your order. Not only will these be colorful at our show as a unit of recognition, but very useful on a field trip as a safety factor. It is necessary to preorder as they go by size.

Don't forget to check out Jim Daly's great makeover on our website, and soon Raven Bowen should have us up and running on Facebook. As always Jason Hefner's colorful editions of The Rockfinder are enjoyed. I am looking forward to seeing all of you at the April 28th club meeting, Show Chair Marie Crull and Bill will be back with us again.

## Rock On,

## Kathy

## March Meeting Minutes..Michelle Winters, Secretary

The meeting had 31 adult members, 1 new guest Kara Eberly and 8 junior members.

The meeting was called to order by President Kathy Miller at 2.00

The February minutes were accepted by Don Church and Sister Jean seconded the motion.

**Liaison** - Bob Bell read about up and coming shows around the area, contact him further for details.

**Parliamentarian**- Bob Miller - nothing to report

**Midwest Federation & American Federation & ALAA** - nothing to report

Continued next page

# March Meeting Minutes Continued from previous page

## COMMITTEE REPORTS

**Displays** - Mike Skoczylas- talked about the displays people brought in to display.

**Editor** - Jason Hefner - nothing to report

**Education** - Jessie Zeigler - nothing to report

**Facebook Editor** - nothing to report

**Field Trip** - John Davis - has lots of trip s scheduled so far (5)

**Historian** - Ed Miller - he is looking for past club memorabilia from past shows for the 50 year show.

**Hospitality** - Linda Miller, Marsha Miller - did a superb job with the food this month

**Juniors** - Trista Miller - doing glass etching with the kids today

**Librarian** - Pat Bell- nothing to report

**Membership** - Joan Hill - members need to pick up membership books and everyone should have a name tag.

**Program** - REV. Larry Calhoun ( not present ) Dianne Graham gave the program & gave a wonderful demonstration on making glass beads

**Publicity** - Nick Pellus - nothing to report

**Show Report** - Joe Perry, stated that 3 dealers still had not paid but, everyone else had & expected those dealers to pay soon.

**Sunshine** - Annette Freel , Sherry Kobie - nothing to report

**Webmaster** - Jim Daly - stated that new website for club will be michianagms.org

## Old Business

- Saturday April 20th at Howard Park in South Bend is earth day
- Junior leader Trista is stressing that she really needs help ( club members could even rotate the help among themselves )
- THE New club Directory has a wrong number for Diane Graham
- The New Club T- SHIRTS -long / short sleeved will have a signup sheet at April and May meetings to have in time for the annual club show .

## New business

- MSHA CLASS - is scheduled for 4-27-13 for class re-certification / certification \$30.00 that includes the book. This is to be done once a year to be able to go into some quarries for field trips.
- Bob Miller bought in a lighted display stand that was purchased at Joanne Fabric for \$25.00
- Envirofest- is planned for July 12<sup>th</sup> at Well Field Botanicals Gardens in Elkhart

# Field Trips!!!.....John Davis

**MSHA training is scheduled for Saturday 4/27/13 from 10AM till 4 PM. With a lunch break from 12 to 1. Cost is \$15 per person, plus another \$15 for the book if you don't already have one. To be admitted to most of the quarries we visit you have to complete this course. This is VERY important!!!!!!!!!!!!!!**

To start with at the membership meeting last month I announced that we would be having a field trip to Duff quarry in Huntsville, Ohio this. Well, bad news. They had a major equipment breakdown and I've been informed that it will be 2 to 3 months before they put any new material on the ground. So this trip is cancelled. I will look at possibly arranging one for this fall.

On Saturday May 18th, I will be having a trip going to Marion Kentucky for the Ben Clement, Eureka Prospect mine. This trip is for flourite and is very dirty collecting. I suggest that you bring clean clothes to the mine site. You may need to change before going back to the motel. This trip is about a 8 or 9 hour drive from South Bend, so you will need to plan an overnight stay at the least.

Next: On Saturday June 8th, we have a trip going to Auglaize quarry in Paulding Ohio. This is a 3 hour trip from South Bend. You will need to be there by 7 AM for onsite safety training and sign in. Then we will need to be up at the office no later than 11:30 AM. At this location you can expect to find, very high quality flourite, sphalerite and calcite. Also available are Stromatolites, micro crystals of pyrite and chalcopyrite. They also have some great looking banded limestone there that would make nice yard rocks. MSHA training is required for this trip.

Third: On Saturday June 22nd, We have a trip going to Lafarge quarry in Paulding Ohio. We will again need to be there by 7 AM to train and sign in. This is a 3 hour trip one way from South Bend. At this quarry you can expect to find tons of great aquatic fossils. They have 3 or 4 different species of Trilobites at this quarry. Kathy is looking into block rate room for anyone wanting to go over the night before and spend the night. Unfortunately I won't be able to join you on this trip. On this weekend, I'll be at the Gilsum Rock Swap, in Gilsum, NH. So, once you get there Kathy will be leading this group.

I shouldn't need to remind everyone, that we are having our show 50 year anniversary this year and are becoming very active in the community. So try to remember to pick up lower quality specimens to give away to the kids. We go through an awful lot of these every year and need as many as we can.

We are limited to 30 people on these trips and the Lafarge trip and Auglaize trips are full at this point. I will be running a waiting list though. The Marion trip is 2/3 full. If you have given me your name and don't think you can make it, please let me know, so that we can make room for other people.

## American Federation of Mineralogical Societies News

### The Way I See It! By Don Monroe, President

The "Deal" a true story

About 20 years ago, give or take a few, I received a telephone call from Ed Elam who is remembered by many of you as a master of the art of channel or as called by some, channel inlay. Ed noted that we had lost two of our old-time instructors and that he wanted to insure that the future of channel was preserved and the art form would continue to be taught.

Ed offered me a deal that involved coming to his home in Brent, Alabama. He promised that if I would spend time working with him that he would teach me all that I needed to know about doing channel. He further stated that he would help me assemble the tools needed to do channel work and furnish me with some of his slabbed material to get started. Well, I took him up on his offer and this was followed with the opportunity to teach with Ed at John C. Campbell. We did this together for several years. During this period I also taught channel at William Holland and recruited my wife Ann who had developed a significant ability to do channel work. I continued to teach with Ed until his wife's physical condition forced him to give it up. After Ed retired from teaching I continue to this date at William Holland and we teach a few private students.

There is a message in this story which is that all of us that teach need to sponsor someone to take up our job when we must give it up. Ann and I have concentrated on a few dedicated students and hopefully we will have them to take up the challenge when we are no longer able to teach. Continued on Page 9

## Midwest Federation of Mineralogical Societies News

### Presidents Message

by Dennis Westman MWF News April 2013

It's show time! The 2013 Directory will be available soon.

The Lincoln, Nebraska Show and MWF Convention is almost here. It will take place on April 6 and 7 at the Lancaster Event Center. There will be two field trips on April 4 and 5. Make sure your club is represented at the delegates meeting. The MWF 2013 Directory is being printed. Each club will receive a copy. I would suggest buying an additional copy or two. Only \$4.00 at Lincoln!

Would you like to have an award winning program at your next club meeting? All of the programs that are available for loan are listed in the Directory. Other organizations, like the Geological Survey, have programs. Have you ever had a speaker cancel the night before the meeting? Make up your own entertainment. Involve the whole club with, "How did I become a rockhound and what is the best rock I ever found?" Rockhounds are great at three things: collecting, talking about rocks, and eating. My club has, "What did I do on my summer vacation?" There is never a lack of speakers and what fun! Go out on a limb with an Ugly Rock program.

[http://www.amfed.org/mwf/Newsletters/2013-04%20MWF%20News%20\(521\).pdf](http://www.amfed.org/mwf/Newsletters/2013-04%20MWF%20News%20(521).pdf)



### Purpose of the AFMS

To promote popular interest and education in the various Earth Sciences, and in particular the subjects of Geology, Mineralogy, Paleontology, Lapidary and other related subjects, and to sponsor and provide means of coordinating the work and efforts of all persons and groups interested therein; to sponsor and encourage the formation and international development of Societies and Regional Federations and by and through such means to strive toward greater international good will and fellowship.

[www.amfed.org](http://www.amfed.org)



### Purpose of the MWF

To promote interest and education in geology, mineralogy, paleontology, archaeology and lapidary, and to sponsor and provide means of coordinating the work and efforts of groups interested in these fields.

[www.amfed.org/mwf](http://www.amfed.org/mwf)

**Coming Events from MWF  
newsletter**

**19-20 NEW ULM, MN.** New Ulm Gem & Mineral Club's Minnesota Inventors Congress; Redwood Area Community Center, 901 Cook St., Redwood Falls, MN; Fri. & Sat. 10-6; Contact: John Davis, 507.354.1212.

**20-21 MINNEAPOLIS, MN.** Anoka County Gem & Mineral Club's Gem & Mineral Show; HarMar Mall, 2100 Snelling Ave. North, Roseville, MN; Sat. 10-6, Sun. 12-5; Contact: 763.421.8521.

**27-28 BENTON HARBOR, MI.** Blossomland Gem & Mineral Society's Gem, Mineral & Fossil Show & Sale; Orchards Mall, Entrance 4, 1800 Pipestone Rd., (Just North of Exit 29 off of I-94 ); Sat. 10-7, Sun. 11-4; Contact: L a r r y K i e r n a n , 2 6 9 . 7 5 6 . 9 0 8 0 , tire309@yahoo.com.

**27-28 CUYAHOGA FALLS, OH.** Summit Lapidary Club's and Akron Mineral Society's Spring 2013 Rock, Mineral and Gemstone Show; Emidio's & Sons Expo, 48 E. Bath Rd.; Sat. 10-6, Sun. 10-5; Contact: Evelyn T r y o n , 3 3 0 . 6 7 3 . 9 6 6 4 G e m b o r e e 7 6 @ y a h o o . c o m <http://www.lapidaryclubofohio.org>.

**27-28 FORT DODGE, IA.** River Valley Rockhounds, Inc.'s 50th Anniversary Gem, Mineral, and Fossil Show; Iowa Central Community College Career Education Building, 330 Ave. M (Business Hwy. 20); Sat. 9-5, Sun. 11-4; Contact: Jim Baumer, 515.955.6783, jbaum@frontiernet.net, [www.amfed.org/mwfiowa/rivervalley](http://www.amfed.org/mwfiowa/rivervalley).

**MAY**

**4-5 MARSHFIELD, WI.** Heart of Wisconsin Gem & Mineral Society's 40th Annual Gem, Mineral Fossil, & Jewelry Show; Marshfield High School Field House, 1401 E. Becker Rd.; Sat. 10-5, Sun. 10-4; Contact: Cynthia Kelman, 715.387.8782, kelman@tznet.com, [www.fromtherockroom.com](http://www.fromtherockroom.com).

## Paulding OH trip 6/22/13 by Kathy Miller

Due to John and Mary Davis's show commitment in the East, he has asked me to be in charge of our group at the quarry, no problem. Of course, whoever finds the biggest Trilobite will have to give it to me as a tip :) !

Since I do not do well getting up at 4:00 a.m. and traveling to Paulding, OH, in the dark to get there by 7:30 a.m. Bob and I, our kids Todd/Linda and granddaughters are driving there on Friday the 21st.

We will be staying in Defiance, OH, which is about 20-15 minutes away from the quarry in Paulding. After talking to the secretary from the quarry she strongly recommended staying in Defiance, it seems the motels in Paulding leave much to be desired.

After talking to John Davis, he suggested I look into a block room rate at the Holiday Inn Express & Suites where we will be staying in case other members going on the field trip wish to do the same, since all will be going on their own getting there. He is going to provide maps for you.

The Holiday Inn Express is pricey, but so are the other motels in the area. They do serve a hot breakfast, have an indoor pool (which our girls are looking forward too), plus room amenities.

I put us down for a block of 15 rooms, 2 queen beds, no smoke at \$112.23 (this includes 12% tax) The rooms are under Michiana Gem and Mineral and you, yourself have to call at 419-784-0782 Group Code EG1. I need to know how many would plan on using this block. If not enough folks are, I am going to call and cancel the block after the April meeting and let you make your own or other arrangements.

Everyone that has gone to this quarry never come home empty handed. Thanks to John, we have 3 good field trips coming up to look forward too.

Kathy

Where is this location?



## MWF Mineral Study Group (Green Minerals)

by Kreigh Tomaszewski

Color is not generally a reliable key for mineral identification, but it is useful enough that some field guides use it as their primary key. We decided to run with it and go thru the colors of the rainbow this year. In honor of Valentine's Day we studied red (and pink) minerals last month, and we studied green minerals this month in honor of St. Patrick's Day.

Our Mineral Study Group likes to learn about the science and practical uses of the minerals we study, but we also want to learn to hand identify them. Hand identification is a skill you learn from holding and studying many different specimens of a given mineral. We do our homework on the science and come prepared to discuss the mineral of the month, but we also dig through our collections and come with one or more specimens for everyone to handle. We really do learn from each other (and collections need to be shared).

The concept behind our color study is to have as many different minerals of a given color, to examine together, so we can learn to distinguish between them. This month we even had a microscope hooked up to a laptop so we could look at the specimens up close, with better lighting than using a hand lens.

Our group came up with a lot of green minerals, of various shades, and some of them were outstanding specimens. It was a little surprising how many of them glowed under black light. I know the names are not all going to be spelled correctly, but we got to hand examine specimens of paua shell, pumpellyite, prehnite, slag, fuchsite, vanadium uvite, brochantite, green rhyolite, celadonite, diopside, chlorite, wavellite, euchroite, torbernite, nickelian magnesite, honessite, tiger eye, metavarascite, metavauxite, sapphire, ludlamite, arthurite, argandite-ce, anapaite, chrysoprase, vivianite, atacamite, botallackite, chloragyrite, szenicsite, a bicolor kyanite (it really is blue and green) crystal, uvarovite, byssolite, talc, ocean jasper, andradite, fluorite, beryl, emerald, turquoise, trinitite, olivine, peridot, epidote, greenockite, actinolite, malachite, mitradatite, amazonite, andersonite, dunnite, chalcopyrite tarnish, jade, agates, uranium glass, and several secondary copper minerals.

It is one thing to look at the pictures in the field books, but you get a much deeper appreciation when you can hold the specimen and look at it thru a lens (feel the heft, put it under a black light, shine a bright light on it, etc.). And then look at another specimen of the same mineral (and then another). And then look at something else that is close but different.

And the group did their homework, so we had lots of fun facts to share about the minerals we looked at. It was a really good meeting, but we kinda rushed the last 20 minutes so we could finish just a couple minutes before it was time for the bum's rush. We had too many green specimens to look at.

The next meeting of the West Michigan MWF Mineral Study Group will be held on Tuesday, April 9, 2013, from 7pm to 8:30 pm, at the home of Kreigh Tomaszewski, 653 Burton St. S.E., Grand Rapids, MI 49507. We are going to study yellow minerals since it will be close to the daffodils (and dandelions) of spring. This will be our fourth study sequence based on the colors of the rainbow (Roy G Biv).

Continued next page

## **MWF Mineral Study Group** from previous page

We try to start (and end) on time; please do not arrive more than 20 minutes early (and everyone gets thrown out at 9). All West Michigan rockhounds are invited to attend. Please look up a few facts about yellow minerals, and bring some yellow specimens from your collection. I hope you can join us as we learn about minerals from each other (look up some facts even if you can't bring any specimens).

We usually have some time at the end to look at an unrelated unknown you might need help on (no promises of a positive ID, but we are getting better at identifying minerals). Hope you can join us for the next meeting (and let part of your collection get to meet some other rockhounds).

## **Are Land Access Issues Moving East?**

By Tom Noe, ALAA

The Huron-Manistee National Forests comprise almost a million acres of public lands in Michigan. These forests provide recreation for visitors, habitat for fish and wildlife, and resources for local industry. Public use of these forests includes everything from hunting and hiking to the sale of \$5 Christmas tree tags so families can locate and cut their own tree in December. The government agencies managing these public lands have to make decisions about access, usage and fees, and they ask for input on their new proposals. Local input. What do the people of Michigan have to say about access? Will their input be a factor in the decision? Not unless they get involved in the process and make their voices heard.

If the managers of Huron-Manistee should propose that large areas be closed to vehicular traffic, and no member of the public offers any reason why these areas should remain open, what will probably happen? Managing access means making decisions. We, the public, should be part of the decision-making process.

Excerpted from the January, 2012, American Lands Access Newsletter.

ALAA is the lobbying arm of the American Federation, working on behalf of rockhounds to keep public lands open and accessible to all, including the elderly and handicapped.

## **In Memoriam**

July 6, 1925 - April 13, 2013

GRANGER - Florence F. Schuler, 87, passed away Saturday, April 13, 2013, in her home surrounded by her loving family. She is survived by her loving husband, Robert; three daughters, Mary (Steven Sliger) Schuler of Urbana, IL, Margaret (William) Kemp of Rochester Hills, MI, Carol (Peter) Derrico of Harrison, NY; two sons, Robert E. (Victoria) Schuler of Rochester Hills, MI, and Thomas C. (Diane) Schuler of Great Falls, VA; and eleven grandchildren. Mass of Christian Burial will be celebrated at 9:30 a.m. Friday, April 19, in the Basilica of the Sacred Heart on the campus of the University of Notre Dame. Graveside services and burial will follow at Cedar Grove Cemetery, Notre Dame. The family will receive friends from 2:00 - 4:00 & 7:00 - 9:00 p.m. Thursday, April 18, in the Palmer Funeral Home-Hickey Chapel, 17131 Cleveland Road, South Bend.

## The Deal.....continued from Page 5

The Eastern Federation has a competition program entitled "Each One Teach One" which recognizes Eastern club members who teach others. Clubs and individuals submit information about their members who teach skills to others as Ed did to me with no monetary remuneration for their time or effort. A committee reads all the nominations and makes a determination as to the winner. It's a great way to ensure that the skills we've all learned continue for the next generation and to recognize those who see that it happens.

Our own AFMS Club Rockhound of the Year program can be used as a way of saying "thank you" to the members who teach others. Each club may submit the name and information about one member (or husband and wife team) each calendar year. I'd like to see more clubs brag about these important members each month. Just send your submission to your regional federation "ACROY" chair and you'll see them honored in the pages of the AFMS Newsletter.

From AFMS Newsletter April 2013. [http://www.amfed.org/news/n2013\\_04.pdf](http://www.amfed.org/news/n2013_04.pdf)

## Member news

We received a notice from Rev. Lawrence (Larry) Calhoun C.S.C. that the Congregation of Holy Cross will be holding a Jubilee on May 23, 2013 celebrating his 50th year of Ordination, along with other priests.

## Directory Additions and Corrections

Dan Landis  
22368 C.R. 36  
Goshen, IN 46526  
cell: 574-536-2947

Sherry Kobie's phone number is wrong in the Directory, it is 1-574-522-0189



Is this how we will be remembered???