



# Tulip City Gem & Mineral Club Conglomerate

Monthly Newsletter of the TCG&MC, PO Box 2082, Holland, Michigan

May 2021

Volume 54, Edition 5

26  
MAY

We're Back !!!

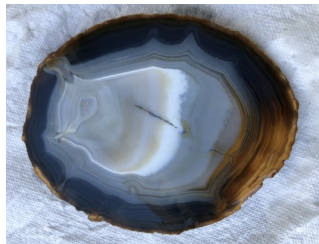
26  
MAY

## In-Person Meetings & Raffles to Return !

Join us Wednesday, May 26, at Dunton Park for our first in-person club meeting in way too long!

Also returning will be our raffles! Included in this month's items will be 2 items from the Chet Smith collection (a limb cast and a large possibly Brazilian agate slice) and some fine Larry Graves Lake Superior agates, all pictured below. There will also be some fossils, a thunder egg half and even some garnets! **Something for everyone—don't miss out!**

**Additional details are found on page 8.**



### On the Meeting Calendar:

5/26/21	TCG&MC General Meeting	Dunton Park, Holland
6/16/21	TCG&MC Board Meeting	HMCC, Zeeland
6/30/21	TCG&MC General Meeting	In-Person TBD
7/XX/21	TCG&MC Board Meeting	HMCC, Zeeland
7/24/21	TCG&MC Picnic	Westside County Park

Keep Current with the club: [www.tulipcity.org](http://www.tulipcity.org) or [www.facebook.com/tulipcityclub/](http://www.facebook.com/tulipcityclub/)



# Events



## 2021 TCG&M Board

President - Michael B. Larson  
mblarson300@yahoo.com

Vice President - Shari Luttkhuizen  
sluttikh@oaisd.org

Secretary - Brenda Olson  
brendaolson01@gmail.com

Treasurer - Kurt Brinks  
kdbrinks1@gmail.com

Field Trip Coordinator - Jon Mull  
solace247@yahoo.com

Historian - Betty Hoekstra  
kbhoek@att.net

Jr. Club Coord. - Linda Winkelmann  
lindawinkelmann@att.net

Liaison - Rhonda Gehringer  
rgehringer@homeoftheshamrocks.org

Membership - Christine Silich  
CSDS77@icloud.com

Newsletter Ed. - < open >

Social Media Coord. - Julia Sherwood  
bobandjulia@accn.org

Show Coord. - Sue Goedert  
sonbeams2000@yahoo.com

Social Coord. - Linda Plumert  
rlplumert@gmail.com

Dir. at Large - Mary Johnson  
maryjohnson299@gmail.com

Dir. at Large - Randy Wake  
rgwake@charter.net

Past President - C.H. Falstad  
cfalstad@ameritech.net

- ⇒ May 22 Field Trip w/ White River – Gravel pit in Hesperia. Detailed directions are found on page 8.
- ⇒ May 22 Rock Swap, Livingston Gem & Mineral Society, Christ Lutheran Church, Waterford, MI
- ⇒ May 27-31 (Memorial Day Weekend) Geodes Hunting around Keokuk, Iowa (Multiple locations)
- ⇒ June 4,5,6 State Line Gem, Jewelry, Bead, Rock and Mineral Show, Fulton County Fairgrounds, Wauseon, OH
- ⇒ June 12 Private Mineral Sale (Details on page 9).
- ⇒ June 12 Rock Swap, Indian Mounds Rock & Mineral Club Woodland Drive-In Church, 2600 Breton SE, Grand Rapids
- ⇒ July 3 JP Gem & Jewelry Tailgate in Holland, MI
- ⇒ July 10/11 Field Trip w/ White River - Alpena, MI
- ⇒ July 24 - Annual Picnic (3 pm - Sunset) details later
- ⇒ Aug. 6-10 Michigan Upper Peninsula Field Trip
- ⇒ Sept. 17, 18, 19 TCG&MC Annual Show

Details for all of these and future trips will be provided as trips get near !

Questions or Interested to join the FUN, please contact

## TCG&MC General Meeting for May Wednesday, 5/26/21

7 pm at Dunton Park (Holland)  
located at 290 Howard Avenue  
adjacent to Lake Macatawa and  
west of River Avenue.



## The current openings need to be filled:

**Social (Hospitality) Coordinator:** Responsibilities include 1) Provide for refreshments at General meeting by enlisting volunteers to help, 2) Keep track of and stock coffee, coffee cups, cold cups, napkins, appetizer plates, etc. 3) Annual Spring Scholarship Banquet.

**Newsletter Editor:** Responsibilities include the creation of a monthly newsletter, attendance of club meetings, and a point of communications for the club.

Anyone interested in these positions or in assisting in the duties, please speak with a Board Member

## Open Position



## Junior Event Report

Submitted by

Linda Winkelmann, Junior Club Chair

“The Quartz Extravaganza” at Dunton Park on Sat May 15 was quite enjoyable! The warm, mildly windy weather welcomed us. On the lawn adjacent to the Pavilion, a group of dancers swirled in the sunshine. We started our program late due to the loud music, but used the time to visit with each other (16 folks, including 4 juniors). Most of the adults also brought specimens for the Take-Home baggies. Thank you all!!



The Juniors looked at ways Quartz can be sorted: by crystal size (macro & micro) and by the three rock-making processes. So many variations and specimen names! We checked out Quartz’ mineral properties. The bonanza baggies represented the wide variety of Quartz-based rocks and minerals. Young people went home with a Clear Points Cluster, Milk Quartz, Drusy, Granite, Sandstones, Moab Agate, polished Agates & Jaspers and green/blue Quartz.

## Junior Families of 2021 – Ideas!

**TCGMC members are eager to keep kids involved in our hobby as the pandemic recedes!**

Sign up for **One Day Field Trips** listed below. Bring picnic supplies, rock buckets, tools and boots. Fresh air and the extra company of “senior rockhounds” will be both delightful and educational. Reach out to Jon Mull or Linda Winkelmann to join these adventures!

⇒ **May 22 Field Trip w/ White River – Geology Exploration at a Hesperia Gravel pit.**

⇒ **July 10/11 Field Trip w/ White River - Alpena**

**Tulip City Gem & Mineral Club**  
**Howard Miller Community Center Zeeland**  
**April 14, 2021, 7:00 PM Board Meeting Minutes**

7:15 PM – Board Meeting

Mike Larson, president, called the meeting to order.

Vice President Shari Luttikhuisen- The Howard Miller Community Center is limiting meetings to 25 people or less. The show committee will meet in Community Center. Discussion followed on the venue for the general meeting the end of April. Concerns were shared with the increase of COVID in Michigan. The consensus was to have the end of April 28<sup>th</sup> General meeting as a virtual Zoom meeting.

Approval of Minutes – Shari made a motion, seconded by Betty, to approve the minutes of the March 17, 2021 Board meeting. Jon made a motion, seconded by Julia, to approve the March 31, 2021 General meeting minutes. All in favor.

Treasurer Kurt Brinks- gave the treasurers report. Grand Valley and Hope students were given a certificate and check for scholarships. We will begin paying for rooms at the Howard Miller Community Center.

Membership Christine Silich-No report

Hospitality Linda Plumert – No report

Historian Betty Hoekstra is working on getting meeting minutes on thumb drives. Discussion followed on putting a link on the website with historical pictures, minutes and newsletters.

Field Trip – Jon Mull reported on a successful field trip to Kentucky with a dozen attendees. Jon will share materials with juniors from the field trip. The Port Huron trip is all set for April 17. May 1<sup>st</sup> is the Petoskey trip and people are still encouraged to sign up. Keokuk trip is still on. The Keokuk tourism bureau is offering discounts on hotels. A N Carolina, S Carolina, Georgia trip is a possibility for the end of June.

Social Media- Julia Sherwood is waiting to put text with pictures from field trips. Jon will forward the information. ALL members were encouraged to send write ups on personal trips as well.

Liaison-Rhonda has names for Grand Valley students for scholarships waiting on Hope College. Grand Valley was very appreciative.

Show – Sue called most of dealers. Everyone thrilled that there will be a show. Sue will wait to send out contracts until July. The Soccer Stop has been reserved for the show. The show committee will meet next Wednesday 7pm at the Howard Miller Community Center.

Mike shared Indianapolis is having a show this weekend. He shared the desire to get in person workshops going again.

Discussion of distribution of roster will be at the May meeting. The discussion will be brought up by Mike in the general meeting regarding the duties of officers that lists that the membership coordinator is to provide a copy of a roster semiannually to the general membership. Discussion followed on providing a checkbox option for keeping information private.

Julia shared the Nature Center Geology trail rock specimens needs to be cleaned. Jon Mull is willing to power wash. Bob Sherwood will find out if there is access to power.

Motion to adjourn the meeting was made by Jon and seconded by Kurt. All in favor.

Adjourn meeting: by 8:35 pm.



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## **Tulip City Gem and Mineral Club**

via Zoom Meeting

**April 28, 2021, 7:00 PM; Minutes General Meeting**

7:07 PM – Call to Order – Mike Larson, president

Present: about 12 adults

Board Reports

President Mike Larson gave a welcome to those attending. He stated the next meeting will be in person and the newsletter was available.

Treasurer-Kurt Brinks gave a brief treasurers report.

Juniors-Linda Winklemann shared she and Robin Kreun went to the Lakeshore Museum in Muskegon and got some good ideas for meetings with the juniors. No juniors attended.

Field Trip- Jon Mull shared the Memorial Day Weekend trip to Keokuk, Iowa will be starting on Thursday to search for geodes.

Social Media-Julia Sherwood requested help on setting up the field trip pictures in a slide show format on the website.

Historian-Betty shared the minutes are being copied and things are in good order.

Show-Show committee met to discuss 2021 Show and on-going covid concerns. Attendees decided not to encourage school field trips for Friday morning. They considered reducing the Friday show hours. There will not be a potluck for workers.

Mary Johnson-no report

Vice President-Shari reported that the picnic will be held on July 24<sup>th</sup> pavilion at the West Side County Park in the afternoon. The May meeting will be held at Dunton Park pavilion in Holland.

Pam Havermans, of the White River club, invited the Tulip City club to a field trip to a gravel pit in Hesperia on May 22 at noon. The details will be emailed to Mike Larson.

Meeting adjourned 8:07 pm

# Field Trip Report

Submitted by Mary Johnson

## Petoskey Field Trip



May 1<sup>st</sup> found about a dozen Tulip City rockhounds on the beach of Magnus Park in Petoskey for the third club-sponsored field trip of the year. Although rain was in the forecast, it pretty much held off and it was a lovely day of hunting for Petoskey stones, Charlevoix stones, horn corals, quartz, some agates and all the other treasures to be found on the northern shores of Lake Michigan!

Spring is definitely a great time to hunt for Petoskey stones. I think everyone was happy and excited about their multiple finds. The Magnus Park beach, especially a little way off the parking lot area where everyone hits first, had lots to be found. I don't think I was the only one who started getting choosy about what I picked up, and did not really feel the need to search out any of the other beaches! A special treat was that many of us also spoke with Eric from the Petoskey Stoners Facebook page, who had buckets of partially tumbled Petoskey's that he was giving away!



Diane Graf and I decided to make a weekend of it and stayed 2 nights in Petoskey. On the way home on Sunday, we stopped in Leland and checked out 2 beaches for Leland Blue (and green and purple...) where we were again successful!

The photos show some of my finds (and a few gifts) from the weekend. And yes – that is a big pudding stone on the top – the nicest one I now own – and was one of the gifts from Eric of the Petoskey Stoners. He also goes around the tip of Michigan to the Lake Huron beaches to search for pudding stones and gives those away, too! Based on what he gives away, his own collection must be amazing!

Many thanks to Jon Mull, our field trip coordinator, for another successful and fun field trip! Here's hoping YOU can join us, too, on the next trip or another in the future. For now, there are dreams of Keokuk geodes dancing in our heads!

## Silicified (geodized) fossils from Indiana <https://www.mindat.org/mesg-545970.html>

Minerals replacing fossils are quite common and very collectible. Pyritized fossils are found in many worldwide localities and the mineral vivianite replacing bone and teeth has been described from Bolivia, just to name 2 examples. Here in the sedimentary environment of Indiana, one well known example is that of silicified invertebrate fossils. Quartz replacing the fossil.



These are commonly called geodized fossils as many examples become respectable examples of routine Indiana geodes. These interesting examples have been discussed in the Indiana chapter of a number of geode books and Indiana mineral publications. My photo above is of 3 self-collected Monroe County examples. A brachiopod, a gastropod (snail), and a segment of a crinoid stem.

The examples are found in only the counties of Monroe, Brown and Lawrence, although an occasional example might turn up in a creek bed of a nearby county. They are easily recognized, often being good "reproductions" of the original fossil. All stages of silicification can be found, from fossils with early changes to geodes with only faintly recognizable remnants of the original fossil. The examples range in size from 2 cm to large "blown up" 20+ cm examples.

Where found, they are very common and easily collected. - **Bob Harman**



# May 22 Field Trip w/ White River

⇒ **Geology Exploration at a Hesperia Gravel pit.**

North on M120 (From Muskegon to Fremont)

From the 4-way blinking light on M120,

continue 6 miles to Garfield Road

Turn Left on Garfield, Go 2 miles to 192 Avenue; Turn right onto 192<sup>nd</sup>

It's the 3<sup>rd</sup> driveway on the right . . . LOOK for Rock Club Signs



**Mike (Cell) 231-557-5977**

**Vicki (Cell) 231-766-3422**

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## **May General Meeting 7:00pm Dunton Park, Holland**

We are finally getting together **IN PERSON!**

Dunton Park is located on the northside of Lake Macatawa, 290 Howard Ave, Holland 49424. The Pavilion is near the 3<sup>rd</sup> park entrance, if coming from River Avenue. Rain or shine.

Come and interact with other rockhounds! Win prizes for answering simple questions (Lots of prizes to give away). See some great examples from recent field trips. Learn about fieldtrips coming up.

According to the CDC, groups under 100 people don't have to wear masks when they are outside, but they still need to social distance. **YOU are asked to bring along:**

- Their own chairs to sit on.
- Their own beverage (sorry, no alcohol allowed) or snack, none will be provided by the club.
- Money for Raffle Tickets (\$5.00 will buy you 6 Tickets)

Fun rock-related stories of fieldtrips you have done over the last year, recent lapidary projects, etc.

If you have been on one of Jon Mull's recent field trips, please bring in a specimen or two to show people what you found. If you have been on a collecting trip on your own or with another club, please bring in a specimen or two to show, or a story to share.... Rockhounds love to hear about and see what other people find!

**Juniors and Families are encouraged to attend...special prizes for Juniors.**

FYI

Next month for our General Meeting (June 30) we will be holding a Silent Auction. The location has not been determined yet. Bid slips are located on our web page (Tulipcity.org) under "Show". Please consider bringing along some lower priced specimens for the \*Juniors Only\* table. We are hoping that the Juniors and their parents will attend, there are amazing bargains to be found.

So...start digging out your basements and sheds, and get your rocks and mineral ready to sell! More information will be in the June Conglomerate.

# West Michigan MWF Mineral Study Group

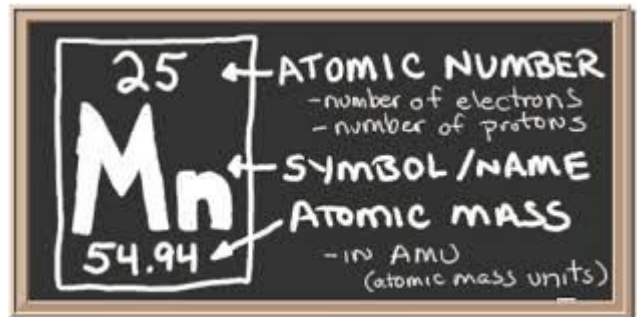
7 pm to 8:30 pm, at the home of Kreigh Tomaszewski,  
653 Burton St. S.E., Grand Rapids, MI 49507

## Manganese Minerals (L-Z)

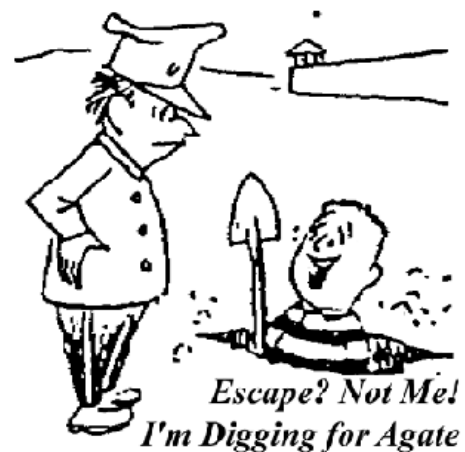
This month we finished our trek thru the many minerals containing Manganese, a transition metal with a multifaceted array of industrial alloy uses, particularly in stainless steels. We only have so much time each month, so with the more abundant elements we've had to break our study down to one or a few letters of the alphabet.

We try to start (and end) on time; please do not arrive more than 20 minutes early (and everyone gets thrown out by 9). Face masks may still be required (unless everyone attending has been fully vaccinated against covid-19 -- which we were for this meeting), so bring one along just in case.

All West Michigan rockhounds are invited to attend. I hope you can join us as we learn about minerals from each other, but you are always welcome even if you can't bring any specimens. Please join us and let part of your collection get to meet some other rockhounds and be appreciated.



**PERSONAL ROCK SALE**  
**Saturday, June 12, 1:00-4:00**  
13894 Autumn Avenue, Grand Haven  
Cabochons, Rings, Agate slabs,  
Bolo ties, rough rock  
Inheritance from former club members



From British Columbia Rock & Gem  
via T-Town Rockhound 7/97 & others

**Did you Know?**

**The following lead positions are still OPEN for the 2021 Annual Show**

- ◆ Tickets
- ◆ Kids games



Meetings are held monthly on the last Wednesday of the month at the Howard Miller Community Center, 14 S. Church Street, Zeeland, MI at 7pm, unless announced otherwise in the **TULIP CITY CONGLOMERATE**. Junior Club welcomes young rockhounds and meets separately during the meeting. To become a member, complete the form at [www.tulipcity.org](http://www.tulipcity.org)

Our club is a non-profit organization sponsored by the Holland Recreation Department. It is a member of the Midwest Federation and the American Federation of Mineralogical Societies. The general purpose of this club is to develop interest in and increased knowledge of minerals, rocks, gems, fossils, and the lapidary arts. The objectives of this club shall be promoted whenever possible, through family participation.

**TULIP CITY CONGLOMERATE**

Meetings are held monthly on the last Wednesday of the month at the Howard Miller Community Center, 14 S. Church Street, Zeeland, MI at 7pm, unless announced otherwise in the **TULIP CITY CONGLOMERATE**.

Advertising rates for club members are: \$5 for business card size, \$10 for  $\frac{1}{4}$  page, \$15 for  $\frac{1}{2}$  page, \$30 for full page. non-member rates are double. Make check payable To: TCG&M with ad copy to Editor.



**Tulip City Conglomerate**  
 c/o Tulip City Gem & Mineral Club  
 P.O. Box 2082  
 Holland, MI 49424

