



# THE TULIP CITY CONGLOMERATE



Bulletin of the Tulip City Gem & Mineral Club, PO Box 2082, Holland, MI 49422

Website: [www.Tulipcity.org](http://www.Tulipcity.org)

Apr 2019

Volume 52, Edition 4

**Apr 27-28**  
**Eau Claire, WI**  
Annual Show

**Apr 27-28**  
**Petoskey Field Trip**  
See Page 3

**May 3-5, 2019**  
**Kalamazoo, MI**  
Annual Show

**May 6, 2019 (Mon)**  
**White River RG&M Club**  
Silent Auction – See Page 4

**May 11-12, 2019**  
**Brainerd, MN**  
Annual Show

**May 15, 2019**  
**Board Meeting**  
7pm HMCC

**May 18-19, 2019**  
**St. Joseph, MI**  
Annual Show

**May 25, 2019**  
**Rogers City, MI**  
Indian Mounds Field Trip  
See Pages 3,6

**May 25-26, 2019**  
**Cedar Rapids, IA**  
**St. Charles, IL**  
Annual Show

**May 25-28, 2019**  
**Fluorite Field Trip to KY/IL**

## **This Edition**

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**Potluck Banquet**  
**6 pm April 24, 2019**

**Please note the early time.**

## **Tulip City's Annual Scholarship Banquet is here!**

At our next general meeting on April 24, 2019, we will celebrate with our Annual Scholarship Banquet/potluck. Our club works hard all year at our show and hosting other fundraisers to raise money for scholarships for Grand Valley and Hope College Geology students. Our banquet will begin at 6:00 pm with punch provided, and our meal will begin promptly at 6:30. The meal is a potluck, so all singles and couples attending are asked to bring a (generous) dish to pass. If your family numbers 3 or more, please bring at least 2 dishes (main dish, salad or dessert). You will also need to bring along plates and silverware. Napkins, glasses, coffee and water will be provided. Also, please remember to bring a serving spoon for each dish, to be mindful of those with allergies. We will have small "Allergen Alert" tickets to fill out for each dish, so all our friends can remain healthy.

Our speaker for this evening is Bill Heyworth. Bill, and his wife, Linda, live in Otisville, Michigan and have been a dealer for our annual September rock show for approximately 18 years. He taught 4<sup>th</sup> grade for many years and was known for his great science lessons. His topic this evening is "Ice Age Mammals". He is bringing many fossils along for us to enjoy, so you might want to come early to leave plenty of time to see them!

We are also raffling off an exceptional Septarian Geode with Argonite crystals donated by Bill and Linda at our last show. There is still time to buy a raffle ticket. (1 for \$5, 5 for \$20, 13 for \$50). All proceeds go to the GVSU Norman and Helen Gibson Geology Field Study Scholarship. See you there!

Please don't forget:

1. Bring some food.
2. Bring dishes and silverware
3. Early start time of 6pm, meal starts at 6:30p

## Club Calendar 2019

May 29 (Wed) – General Meeting, 7p, HMCC  
 Jun 8 – Herrick Fest Setup 9a, 10a-2p  
 Jun 12 (Wed) – Board Meeting, 7p, HMCC  
 Jun 26 (Wed) – General Meeting, 7p, HMCC  
 Jul 7 (Sun) – Picnic  
 Aug 2-6 - Ishpeming  
 Aug 14 (Wed) – Board Meeting, 7p, HMCC  
 Aug 28 (Wed) – General Meeting, 7p, HMCC  
 Sep 13-15 – TCG&MC Show  
 Oct 16 (Wed) – Board Meeting, 7p, HMCC  
 Oct 30 (Wed) – General Meeting, 7p, HMCC  
 Nov 6 (Wed) – Board Meeting, 7p, HMCC  
 Nov 20 (Wed) – General Meeting, 7p, HMCC  
 Dec 4 (Wed) – Board Meeting, 7p, HMCC  
 Dec 18 (Wed) – General Meeting, 7p, HMCC

HMCC = Howard Miller Community Center, 14 S Church St. Zeeland, MI

**Bold listings** are Club events. *Italic listings* are non-Club events.

Major source of material is from: <http://www.amfed.org/mwf/Calendar/>

Check out the Facebook Group:

<https://www.facebook.com/tulipcityclub/>

## Banquet Hosts

If anyone wishes to be a banquet host for our guests, please bring extra table settings (plates and silverware) and contact Rhonda Gehringer. It couldn't hurt to bring extra anyway!

## 2019 Officers and Board of Directors

President	C.H. Falstad	<a href="mailto:cfalstad@ameritech.net">cfalstad@ameritech.net</a>
Vice President	Shari Luttkhuizen	<a href="mailto:sluttkih@oaisd.org">sluttkih@oaisd.org</a>
Secretary	Open	
Treasurer	Kurt Brinks	<a href="mailto:kbrinks@hollandpublicschools.org">kbrinks@hollandpublicschools.org</a>
Fld Trip Coord.	Julia Sherwood	<a href="mailto:bobandjulia@accn.org">bobandjulia@accn.org</a>
Historian	Betty Hoekstra	<a href="mailto:kbhoek@att.net">kbhoek@att.net</a>
Jr. Club Coord.	Rick Smith	<a href="mailto:Hollandsmith@gmail.com">Hollandsmith@gmail.com</a>
Jr. Club Coord.	Linda Winkelmann	<a href="mailto:lindawinkelmann@att.net">lindawinkelmann@att.net</a>
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Membership	Christine Silich	<a href="mailto:CSDS77@icloud.com">CSDS77@icloud.com</a>
Newsletter Ed.	Rudy Silich	<a href="mailto:tulipcitygemnews@charter.net">tulipcitygemnews@charter.net</a>
Show Coord	Sue Goedert	<a href="mailto:sonbeams2000@yahoo.com">sonbeams2000@yahoo.com</a>
Social Coord.	Linda Plumert	<a href="mailto:rlplumert@gmail.com">rlplumert@gmail.com</a>
Dir. at Large	Tim Brandt	<a href="mailto:timwbrandt@gmail.com">timwbrandt@gmail.com</a>
Dir. at Large	Amy Dickinson	<a href="mailto:adickins@oaisd.org">adickins@oaisd.org</a>
Past President	-Bob Sherwood	<a href="mailto:bobandjulia@accn.org">bobandjulia@accn.org</a>

For 2019, there are fifteen (15) positions, which have one vote each. There are currently (15) persons on the Board (two persons share one position). One position is open.

## Septaria Egg

If you saw the pictures of the Septaria Egg in our January newsletter, then you KNOW you want to win it in the raffle.

### Last chance to buy tickets at the banquet!

The drawing will be held at our banquet meeting in April. You don't need to be present to win; if your ticket is drawn, we will find you! Tickets are available at each meeting through April (1 for \$5, 5 for \$20, 13 for \$50). All proceeds go to the GVSU Norman and Helen Gibson Geology Field Study Scholarship.

## Show Corner

We are ramping up plans for this year's show. As our theme indicates, this will be our 50th show! This summer as you are collecting, please collect a little extra for Club Sales and consider things you can put in the Silent Auction. We ran low in both areas last year. Also consider doing one of our displays this year. We would love to see what makes rock collecting special for you! There will be more over the next few months.

## Etymology: Easter

Easter (n.) Old English Easterdæg, from Eastre (Northumbrian Eostre), from Proto-Germanic \*austron-, "dawn," also the name of a goddess of fertility and spring, perhaps originally of sunrise, whose feast was celebrated at the spring equinox, from \*aust- "east, toward the sunrise" (compare [east](#)), from PIE root [\\*aus-](#) (1) "to shine," especially of the dawn.

Bede says Anglo-Saxon Christians adopted her name and many of the celebratory practices for their Mass of Christ's resurrection. Almost all neighboring languages use a variant of Latin Pascha to name this holiday (see [paschal](#)).

**FIELD TRIPS REPORT**

Julia Sherwood, Field Trip Coordinator

The March Basement Field trips were attended by about 25 people and the home of Gary & Susan Katt as well as the home of Bob & Julia Sherwood held treasures collected over lengthy periods of time. Next winter, if the weather is more cooperative, Club members will be able to see 4 additional collections. Several people declined to open their homes this year due to current remodeling, so with projects finished, we hope to "cash in" our rain tickets starting in January 2020!

**April 27, 2019** – This is planned as an intensive one-day trip to collect PETOSKEY STONES along Lake Michigan. So far a dozen Tulip City members have signed up and will be joined by members of the White River Rock Club in a joint venture. Trip details and additional signup available at the April Banquet on 4/24.

**May 25 to 28, 2019** – Memorial Weekend. Two days are planned for Museum visits and fluorite specimen collecting. You may extend your visit and collect on your own to designated sites. Already we have 19 Tulip City members who have signed up. Lodging/camping details and other area spots of interest will be provided at the April 24 Banquet along with the signup sheet. This is another combined event with the White River Rock Club.

**August 2 to 6** – Ishpeming. Save these dates for the Ishpeming Annual Show as well as several collecting expeditions in the area.

**Club Members: You're invited!**  
**GVSU Geology Spring Picnic**  
**April 28<sup>th</sup>, 2019**

**Where:** Professor Kevin Cole's 0-403 Fennessy St. SW Grand Rapids, 49534  
**When:** Sunday, April 28, 2019  
**Time:** 2:00 p.m.  
**Phone:** 616-791-1648

Fun for all: Volleyball, Bocci ball, Croquet, and more!

Please bring a dish to pass. Food for the grill will be provided. The Geology Club will provide beverages.

Hope to see you there!

**Rogers City Quarry Invitation**  
Kreigh Tomaszewski

We would like the Holland Club to join Indian Mounds for a field trip to Roger's City. Quarry is limiting our roster to 40, but we have lots of spaces left after our meeting tonight (I suspect our club will claim more spaces across the next few weeks as people check their calendars). When I get access I want to fill the trip up.

I need names, phone numbers, and email addresses for anyone who wants to go. First come, first served. I am the contact point for this trip as acting field trip chair (Stoker's will be actual trip leaders -- not sure yet if I can make the trip).

People attending will need to sign our club waiver (same as we used for our mine trips), and a quarry waiver (on arrival). We have a MWF Insurance Certificate for this trip, so only club members may attend

*Please see page 6 for more information, and contact Julia, Rudy, or Kreigh for a copy of the quarry waiver.*

**YOU ARE INVITED!**  
**Monday, May 6th**  
**White River Rock, Gem and Mineral Club**



5:30 pm Social time  
6:00 pm Silent Auction (*cash or checks only*)  
Refreshments will be available.  
Everyone is welcome - bring your friends and family.

White Lake Community Library  
3900 White Lake Drive  
Whitehall, Michigan



*Rockhounds are relentless in their search!*



**Tulip City Gem and Mineral Club**  
**Howard Miller Community Center Zeeland**  
**March 13<sup>th</sup>, 2019, 7:00 PM**  
**March Board Meeting Minutes**

**7:00 PM – Call to Order –** C.H. called the meeting to order at 7:00 PM and declared a quorum

Approval of Agenda: motion to approve the agenda by Bob S.; seconded by Julia S.; approved

Approval of Minutes of February 13, 2019 Board Meeting; motion by Sue, seconded by Rhonda; approved

Approval of Minutes of February 27, 2019 General Meeting; motion by Shari, Seconded by Rick; approved

**Board reports**

President – C.H. Falstad neighbor can do audit after April 15<sup>th</sup>, Big Red in garage awaiting minor repairs

Treasurer's Report – Kurt Brinks \$110 received for raffle, kept for change to use at the general meeting auction

Immediate Past President – Bob Sherwood - Kingsley North catalog

Vice President – Shari Luttkhuizen General Meeting – Westside County Park – South Pavillion Picnic July 7<sup>th</sup>. Motion to approve Shari, seconded Rhonda; approved; March general meeting: auction equipment, agates & Gary Katt do short talk on polishing greenstone;

Editor – Rudy Silich news due by Saturday at 6:00 PM

Field Trip Coordinator – Julia Sherwood: March 30<sup>th</sup> basement field trip Sherwoods and Katt; April 27<sup>th</sup> Petoskey collecting; Memorial Weekend KY – IL fluorite and museums; August 3 – 6 Ishpeming show and collecting;

Historian – Betty Hoekstra needs help scanning documents to digitize and save space, maybe Rudy? Chris Cooper has donated and polished a Yooperlite as memorial specimen for Wes Kent.

Junior Leaders – Linda Winkelmann and Rick Smith; Petoskey polish to start at 6:30; Rick and Deb also asked to do Petoskey polish Aug 10<sup>th</sup> at Hemlock Crossing.

Liaison – Rhonda Gehringer

Membership Coordinator – Chris Silich (absent) final membership tally given by Rudy

Show Chair – Sue Goedert - show budget presented

Social Coordinator – Linda Plumert (absent) Deb Smith copied off ingredient cards for members to use for Banquet food.

Directors-at-Large – Amy Dickinson; will have business cards at general meeting; Flyers for show

Tim Brandt: no report

**Recurring business:**

Rock Exchange – Southern Nevada Gem and Mineral Club box has been received and will be opened after the meeting to all interested to see the contents;

Lighthouse removed from Visitors' Bureau. Needs some minor repair before taking down to Welcome Center at New Buffalo, MI.

Approval of contract for Soccer Spot for the 50<sup>th</sup> Anniversary TCGMC show. Amy moved to approve, Rudy seconded, Motion approved;

**New Business:**

- Memorial book suggestions for both Olga DeKok – Cave Geology by Arthur Palmer and Eyewitness Rocks and Minerals by Dr. R.F. Symes (for juniors); and Marie Zigler – Geology of Michigan by John Dorr and Donald Eschman; both for Howard Miller Library
- Special thanks and presentation to Ken Hoekstra and presentation of special Mexican Lace agate (polished by Ken).

**Correspondence:** None

**Items from visiting members:** None

Adjourn meeting: 8:28 PM;

Respectfully submitted C.H. Falstad

**West Michigan MWF Mineral Study -- Potassium Minerals (N-Z)**  
**Potassium Minerals (N-Z)**

Our group is never large, but several of our regulars missed this month's meeting. To make up for it one of our new club members decided to join us. They got a first timer's gift of a mineral specimen and a copy of the periodic table we have been using for reference.

We prepare for each meeting by going thru our collections to find relevant specimens, and do a little homework on them. Then we pass them around the table. Holding and inspecting different specimens of a mineral prepares you to be able to hand identify it when confronted with it again. We learn from each other, and have some fun along the way.

We started our rounds this month with the tectosilicate Nepheline, the inosilicate Neptunite, the tectosilicates Offretite and Orthoclase, and the cyclosilicate Osumilite.

Questions from our newest member prompted a discussion about how crystals form, and about the basic classification groups we use for minerals.

Then it was back to passing minerals alphabetically (using the [mindat.org](http://mindat.org) search by chemistry result for potassium) beginning with the phyllosilicate Parsettensite, the phosphate Parwanite, the tectosilicate Paulingite, the phosphate Pharmacosiderite, and the tectosilicates Phillipsite-Ca and Phillipsite-K. This sparked a short discussion on naming conventions.

We picked back up with the phyllosilicates Phlogopite and Polyolithionite, the Borate Rhodizite, the cyclosilicate Roedderite, and the tectosilicate Sanidine. We talked about older minerals that got their names before the -ite ending convention was adopted.

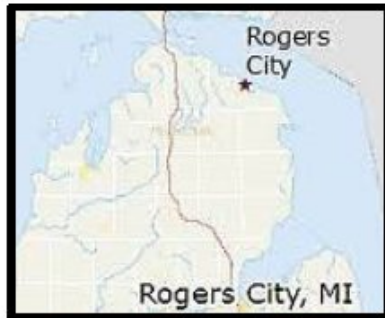
Our final round started with the tectosilicate Stilbite-Na, the phyllosilicate Stilpnomelane, the cyclosilicate Sugulite, the halide Sylvite, the phyllosilicate Tainiolite, the phosphates Tinsleyite and Tiptopite, and the sulfates Voltaite and Zippeite (that fluoresces a nice green from the uranium it contains). We ended with a short talk about handling radioactive specimens safely.

We often have some time to look at some unknown you might need help on (no promises of a positive ID, but we are slowly getting better at identification). This month was not an exception, and we identified malachite with included azurite (and tiny flecks of copper), an odd pseudomorph after chrysocolla.

The next monthly meeting of the West Michigan MWF Mineral Study Group will be held on May 14, 2019, from 7 pm to 8:30 pm, at the home of Kreigh Tomaszewski, 653 Burton St. S.E., Grand Rapids, MI 49507. We will be studying minerals that contain calcium and have names beginning with the letters A or B. We try to limit our study range so we have about 25 specimens to fit them into our time frame.

## FIELD TRIP Friday May 24!

to ROGERS CITY'S famous "CALCITE" Limestone Quarry  
and other area Fossil Collecting Sites



Several people will be on hand to help identify  
and give information on fossils.

Arrangements have been made for  
an IMRMC guided Collecting field  
trip at this great fossil quarry at  
noon, Friday May 24.

Club members who wish to stay an extra  
day or two can visit several other great  
rockhound and fossil spots in the area.  
(Craig & Joan Stoker spent six years in  
Alpena and have several favorites they  
will be visiting Saturday and Sunday ☺)  
Club members need to make their own  
transportation and lodging  
arrangements if needed.

This trip is open ONLY to those with paid  
Club memberships, because of insurance  
issues. A sign-up sheet will be at the  
April Annual Banquet Potluck, and also  
may be accessed by emailing  
[Kreigh@gmail.com](mailto:Kreigh@gmail.com) or responding to the  
club Google group announcement.

Our Rogers City contact has said the  
Quarry does NOT require visitors to  
bring hardhats or steel-toe boots. Do,  
however, wear sturdy closed-toe shoes.  
Hiking or work-type boots are best.

*Above is more information on the Indian Mounds Field Trip.*



## Junior Rock Club Page

### "April Banquet"

Juniors, the Gem & Mineral Club's April meeting is a pot luck banquet (see page 1 of this newsletter for details)... and you and your parents are invited! We won't be having a regular junior program, but please join us for the General Meeting banquet and program which will be lots of fun. Among other things you'll see some local college students, some "big kids," receive scholarships from your Gem & Mineral Club and hear about the kinds of geology projects they are involved in (plus giving you an idea of the kinds of things you might be able to do in a few years!). And the General Meeting program will be about fossils and especially mastodons, so that will tie right in with the kinds of things you have learned about in our two previous junior meetings.

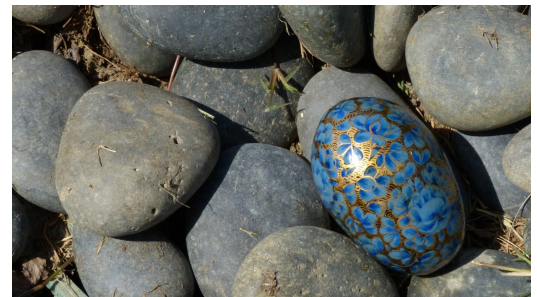
Why not join us on Wednesday, April 24, at 6:00 (earlier than usual start!) for a good time at the Tulip City Gem & Mineral Club's annual April banquet!

Rick Smith & Linda Winkelmann

### "Thankyouthankyouthankyou"

Last month's junior craft activity—polishing Petoskey stone—was a great success due in large part to the support of many loyal Tulip City Gem & Mineral Club members. In particular, the Petoskey stones themselves were donated from Wes Kent's collection. Adults Vicki Hartung, Robin Kreun, Helen Mantooth, Eric Peterson, Mike Rakovitz, and Deb Smith were all on hand to help distribute materials, clean up during different stages of the polishing activity, and provide information along the way. A big "thank you" from your Junior Program Leaders to all you adults who help make our junior programs possible. And of course a big "thank you," too, to all you parents who bring your kids to the junior programs and support their interests and activities!

Rick Smith and Linda Winkelmann  
Junior Program Leaders



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.

To become a member, complete the form at [www.tulipcity.org](http://www.tulipcity.org)

The deadline for submissions is 5p the Thursday after the Board Meeting.



Spring clip art from the internet

Advertising rates for club members are: \$5 for business card size, \$10 for ¼ page, \$15 for ½ page, \$30 for full page. non-member rates are double. Make check payable To: TCG&M with ad copy to Editor.

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.



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Tulip City Conglomerate  
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