



THE TULIP CITY CONGLOMERATE



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

Website: www.Tulipcity.org

May 2016

Volume 49, Edition 5

General Meeting
7p May 25, 2016
HMCC, Zeeland, MI

Wheaton, IL
May 28-29, 2016
Annual Show

Viroqua, WI, Mansfield, OH
Jun 4, 2016
Annual Show

Show Meeting
Jun 8, 2016
Soccer Stop, Holland, MI

Park Hills, MO
Jun 10-12, 2016
Annual Show

Indian Mounds Tailgate
Jun 11, 2016

Board Meeting
Jun 15, 2016
HMCC, Zeeland, MI

Frederic, WI
Jun 17-19, 2016
Annual Show

Bedford, IN
Jun 24-26, 2016
Annual Show

Italics are non-Club events.

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May 25th Meeting: Silent Auction

On May 25th we will be having a special meeting with a members' silent auction. This is an opportunity to add to and share some of your rocks, minerals and similar items with others. Proceeds from the sales will go back to the donating member (but you can still donate a portion or all to the very worthy Tulip City Gem and Mineral Club).

Auction slips can be printed off from our own Tulip City Gem and Mineral Club website. Just go to www.tulipcity.org, and while you're there, check out all the great new work that has recently been updated. There's even a special page for our upcoming show entitled, "Field Trips ROCK!!"

Bring your recent finds, or maybe something that's been tucked away for years. This is your chance to pick up some great pieces.

We'll have auctions closing throughout the evening's program. Watch those auctions closely, and the timer so you can make sure to get in the last bid before closing!

Donors may select the starting price, the minimum bid increase, and whether they would like their items to be available only to youth, which we will designate as those individuals under 18 years of age.

While you are bidding, we'll also have a great program showing entitled "The Geology of Michigan" produced by Cranbrook Institute of Science.

Come share and expand your collections while gaining some valuable knowledge of the geologic history and formation of rocks in our home state.

May Raffle

Here are the raffle items for May:

1. Four back issues (October & December 2013, August & October 2015) of Rock & Gem magazine donated by Jon Jillson.
2. A matching set of Jan Maher's handmade oak bookends with polished dendrite agates.
3. Huge quartz crystal cluster donated by Patti DeGroot.

Images are on page three.

Club Calendar

June 29 (Wed) – General Meeting, 7p, HMCC

July 15-16 – Minoequa, WI Annual Show
 July 16-17 – Moose Lake, MN Annual Show
 July 20 (Wed) – Show Meeting, 7p, HMCC

Aug 1 – Ishpeming, MI, Annual Show
 Aug 9-13 – Keweenaw Peninsula, MI
 Aug 12-14 – Houghton, MI Annual Show
 Aug 13 (Sat) – Fourth Annual Tailgate, Sam's Lot Holland, MI
 Aug 13-14 – Rice Lake, WI Annual Show
 Aug 17 (Wed) – Board Meeting 7p, HMCC
 Aug 19-21 – Bridgeton, MO Annual Show
 Aug 24 (Wed) – Show Meeting, 7p, HMCC, Zeeland, MI
 Aug 27-28 – Peoria, IL Annual Show

Sept 9-11 – Toledo, OH annual Show
Sept 16-18 – Tulip City Gem and Mineral Show
 Sep 17-18 – Howell, MI Annual Show
 Sep 17-18 – Oshkosh, WI Annual Show
 Sep 24-25 – Traverse City, MI Annual Show

Oct 12 (Wed) – Board Meeting, 7p, HMCC
 Oct 26 (Wed) – General Meeting 7p, HMCC

Nov 2 (Wed) – Board Meeting, 7p, HMCC
 Nov 16 (Wed) – General Meeting, 7p, HMCC

Dec 7 (Wed) – Board Meeting, 7p, HMCC
 Dec 21 (Wed) – General Meeting, 7p, HMCC

The "HMCC" is the Howard Miller Community Center, located at 14 South Church Street, Zeeland, MI

Italic listings are non-Club events.

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

2016 Officers and Board of Directors

President	Bob Sherwood	bobandjulia@accn.org
Vice President	C. H. Falstad	cfalstad@ameritech.net
Secretary	Krystin Grenon	klgrenon@gmail.com
Treasurer	Julia Sherwood	bobandjulia@accn.org
Fld Trip Coord.	Bob Sinke	bobsinke@comcast.net
Historian	Betty Hoekstra	kbhoek@att.net
Jr. Club Coord.	Rick Smith	smithr@hope.edu
Jr. Club Coord.	Linda Winkelmann	lindawinkelmann@att.net
Liaison	Linda Plumert	rlplumert@gmail.com
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Newsletter Ed.	Rudy Silich	tulipcitygemnews@charter.net
Show Coord	Sue Goedert	sonbeams2000@yahoo.com
Social Coord.	Open	
Dir. at Large	Patti DeGroot	dgrootd@sbcglobal.net
Dir. at Large	Art Edson	art@aedson.com

For 2016, there are fourteen (14) positions, which have one vote each. There are fourteen (14) persons on the Board (two persons share one position, and one position is open).

Look Out for a Trailer

The Club is in need of a trailer to store items in between Shows. The load capacity of the trailer should be at least **one ton**. If you see one for sale, either in person or online, please notify a Board Member.

Club Sales Material

The Club is in need of material for Club Sales. During your rockhounding this spring, summer and fall, please consider donating a portion of your collecting goodies to the Club. Please make sure any donated material is *clean*, and, where possible, identified.

Board Position Open

The Social Coordinator Position is OPEN. If you are interested, please contact any Board Member.

Articles

Articles from Club members are always welcome! Please submit them to tulipcitygemnews@charter.net.



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Raffle Items for May!



October and December 2013



August and October 2015



Oak bookends with dendrite agates.



Quartz crystal cluster.

Show Corner

Things are really starting to fall into place with the Show. We have all our dealers and the floor plan is basically set. We added an extra meeting on June 8 at the Soccer Spot at 7pm to be able to go thru it again and figure out some more details. If you haven't checked out the new website, it's got a lot more information than before and we have an area for the show. The flyer is available to download there and many of the details will be updated as things progress.

One change this year will be for the Silent Auction and Artisan Market (formerly known as "Co-Op"). Only items that are made by you or are natural rock will be able to be sold there. More details in the future, but start figuring out what you want to be selling. We have more tables than before, so we need lots to fill it!

We are also always looking for clean, identified specimens for the Club Sales. We appreciate your help.

Sue Goedert, Show Chair.

ALAA News – Rockhounding Allowed

Received from the ALAA – Item 1:

To all Rockhounds,

Rockhounding allowed in Mojave Trails National Monument - BLM Website

<http://www.amlands.org/6652/67112.html>

This is wonderful news and it is in writing. We Rockhounds won a small victory, but the battle continues until Recreational Rockhounding is permanently imbedded in the final National Monument Management Plan and approved by the DOI and Congress. We still need to do our homework and provide inputs to the BLM during the public comment period if we are to succeed in keeping Recreational Rockhounding allowed inside the three National Monuments in the Southern California Desert.

Thank you for all of your support.

If you decide to write the BLM or your elected official on this important issue please cc: or Bcc: you letter or comments to: calnatmonuments@amlands.org we are trying to collect data on the this support effort.

American Lands Access Association

Received from the ALAA – Related Item 2:

To all ALAA Members, Rockhounds, Rock Hunters and Friends,

This is an 'ALERT' of major proportions.

We have scored big with an article by a 30 year veteran reporter of the LA TIMES who wrote about the three new national monuments in our Southern California desert. He has brought the plight of the rockhound and how we are currently being forced out of our 80 year old collecting sites. This hyperlink takes you to the reporter's article , Louis Sahagun and an email address for him.

Read the LA Times Article:

[You can hike, camp, fish and climb in the new Mojave Trails monument, but you can't do this!](http://www.latimes.com/local/california/la-me-0507-rockhounds-20160507-story.html)

<http://www.latimes.com/local/california/la-me-0507-rockhounds-20160507-story.html>

LA Times May 7, 2016 by *Louis Sahagun*

The Article can also be found on the ALAA Website under **National Monuments - Mojave Trails National Monument** <http://www.amlands.org/6652/index.html>

Please take a minute to send him a thank you for his enlightening article. Give your name, city and state and tell him in a few words if you have ever collected in our desert, or if you have something, an agate, jasper, or other item from the desert given to you. we want him to know his article went viral and has been seen all over the US by rockhounds, and our friends in Canada....they can chime in too. Snow birds from all over the US has made our desert a haven for years...from October through March.....if rockhounding is closed to all of us, it will impact the economy of the small towns in the area....and no amount of bike riders and hikers will take their place.

Please take a minute to read his article and email Louis.

American Lands Access Association

Tulip City Gem & Mineral Club
Board Meeting Minutes
Howard Miller Community Center
 April 13, 2016, 7 p.m.

Present: Patti DeGroot, CH Falstad, Krystin Grenon, Elizabeth Hoekstra, Bob Sherwood, Rudy Silich, Bob Sinke, Rick Smith, Linda Winkelmann

Absent: Art Edson, Julia Sherwood, Sue Goedert

Guests: Ken Hoekstra, Chet Smith, Dan DeGroot

President Bob Sherwood opened the meeting at 7:06 PM

Substitute Secretary, Rick Smith gave the Minutes from the March 30th Program that were read & discussed. Liz Hoekstra moved the minutes be approved, Linda Winkelmann seconded, approved.

Secretary Krystin Grenon distributed the Minutes from the March 16 Board Meeting that were read & discussed. Rudy Silich moved to accept, Bob Sinke seconded, approved.

Bob Sherwood passed out the treasurer's report for February. Bring any questions to the next meeting when Julia will be back. Rick Smith moved to accept her report, Rudy Silich seconded, approved.

Vice President CH Falstad: Doug Moore is speaking at the Scholarship Banquet. He is a Lake Superior agate & thunderegg specialist from WI, formerly from MI.

Tulip City Conglomerate Editor Rudy Silich announced the deadline for entries in the April Newsletter is Saturday, April 16, 7PM.

After the Scholarship Banquet, the next meeting dates will be the following: Board Meeting-May 11, Program-May 25, Board Meeting-June 15, Program June 29, July Picnic & Board Meeting – TBA.

Field Trip Coordinator Bob Sinke reported about the upcoming April 23 daytrip to the Charlevoix area. Call Bob Sinke to make arrangements. Field trips can be found on the club website: tulipcity.weebly.org. The Gypsum mine is closing because of ceiling collapses. April 23rd & June 18th will be the last trips to this site. Waiting list is available. Indian Mounds Show received lots of FaceBook interest & 3 times the attendance of the previous year! Kalamazoo show is expanding this year, April 29 – May 1 with many workshops, displays and talks.

Hospitality position open

Junior Leaders Rick Smith & Linda Winkelmann: No program for April, Crystal Habits for May.

Liaison & April's Scholarship Banquet Chair, Linda Plumert, shared details and asked for more volunteers. Clean up committee, beverage table person & hosts needed. Please call her to sign up. Jim & Lisa Bolyard from the St. Joseph Blossomland Club & Don & Lois VanDyke from the Grand Rapids Indian Mounds Club will represent their clubs and be our guests.

Director-at-Large Patti DeGroot is working with Linda Plumert & Julia Sherwood on the Banquet details.

Membership Coordinator Chris Silich reported new TCGMC family members: George & Melissa Jaeger and 4 children - 2 boys & 2 girls.

Show Update: Discussion about flyer not ready to go yet. Linda Winkelmann will follow up with Art & Sue to assure there's flyers for the Banquet.

President Bob Sherwood announced Fossil News magazine is back under new editor. 52-56pages quarterly: 48.00/year, single issues \$16.

New Business

Tailgate Swap-n-Sell: August 13, 9AM – 4PM on website.

Because there won't be a business meeting at the Banquet, Linda will take orders for totes for rocks for sale.

Adjournment: 8:19PM.

Respectfully submitted by
 Krystin Grenon

Tulip City Gem and Mineral Club
Scholarship Banquet Minutes
Howard Miller Community Center
 April 27, 2016

President Bob Sherwood welcomed the attendees at 6:20PM. Scholarship winners, their families and faculty from Hope College & GVSU & Doug Moore, the guest speaker were introduced. No business meeting this night.

Number of attendees: 75.

Invited Guest Introduction: Don & Lois Van Dyke of the Indian Mounds Club (Grand Rapids) and Jim & Lisa Bolyard of the Blossomland Club (St. Joseph) were introduced.

Invocation: CH Falstad gave the invocation.

Dinner: Attendees brought a delicious assortment of food. At each place setting was an Agate candy handmade by the DeGroots.

Thank you committee members, Linda Plumert, Dan & Patti DeGroot, Julia Sherwood, Vondelee Knoll and the many volunteers who helped make this banquet a success!

Scholarship Awards: Liaison & Scholarship Coordinator, Linda Plumert introduced and congratulated geology professors and their guests in the presentation of scholarships.

Hope College: Kenny Swift Bird and Jackie Plowman

Grand Valley State University: Logan Knoper and Emily Siriano. Katy Reminga had a death in her family and couldn't attend, but sent a lovely note.

Show Coordinator Sue Goedert announced the next meeting: May 18 at HMCC.

Treasurer Julia Sherwood researched the Club archives. She found, since 1975 when the TCGMC Club began providing scholarships to the two schools, awards including, 2016, totaled \$39,800!

Raffle drawing: Secretary Krystin Grenon raffled the Amethyst Cathedral, donated by Bill & Linda Heyworth. Our former President, Dave Nienhuis won the drawing.

Program: VP C. H. Falstad introduced our speaker, Doug Moore, who spoke on "Agate: Art and Science". Collecting since the age of 8 years, Moore is an award winning agate photographer and adjunct professor at the University of Wisconsin, Stevens Point. He has been the Program Coordinator for the Heart of WI Gem & Mineral Society since 1983. It was his 65th birthday that day.

Program adjourned at 9:00PM.

Respectfully submitted by
 Krystin Grenon

ALAA Excerpt: It Depends on Your Interpretation of the Law...

Reported by Shirley Leeson

At the January meeting of ALAA in Quartzsite, Mike Hunerlach, US Forest Service Head Geologist (recently retired) spoke on “Rockhounding on Public Lands Managed by the Forest Service” and also gave insight into the laws, rules and regulations that affect collecting rocks, minerals and invertebrate fossils. Mike did a great job of telling us about the Mining Law of 1872 and how it is *interpreted* today by those in the Forest Service—which isn’t necessarily the way the law is written. His strong suggestion was to get a copy of the Code of Regulations, Title 36, Parks, Forests and Public Property. He said he would help us locate those sections that are pertinent to rockhounds.

This is important because the newly hired rangers from the universities are leaning toward protecting plants, animals, trees, grasses and other nonhuman entities rather than managing our public lands for multiple uses by human beings, as the law provides. Frequently Mike found, in coming in to clean up a misunderstanding between ordinary humans and the Forest Service personnel, the rangers really weren’t using the letter of the law, but their own interpretation of the law. In addition to Title 36, there is also Title 43, Public Lands, Interior Department. You can obtain your own personal copy from the US Printing Office or from Amazon. Or, you may also go to ALAA’s site, www.amlands.org. On the home page, scroll down to the article about the January meeting and click on either of these titles and download any part of either Title 36 or Title 43. (Beware: if you want a hard copy of Title 43, get the second book, from page 1000 on. I bought the first one and all the information I needed was in the second book.)

Mike has offered his help in learning more about the Code of Regulations and how to use it to our advantage—and this is a huge help.

--Excerpted from the Jan.-Mar., 2016, *ALAA 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.



Mojave Trails National Monument - Lava flows and sand dunes. (Photo: whitehouse.gov)

JUNIOR ROCK CLUB PAGE

Crystal Habits - Distinctive!

Mineral crystals take predictable forms because of how their atoms are arranged inside. You can't see the internal chemical structure, but you might SEE crystals in your specimen. The external shape of a crystal can assist with understanding the specimen-in-your hand! If so, how best to describe those distinctive shapes?

At the Junior meeting, we'll look at examples of "crystal habits" of growth such as tabular, bladed, rose, drusy, needle, granular, fibrous, concentric... Why aren't all crystals perfect? How can one mineral type have more than one habit? We'll discuss the influence of time, location, temperature and pressure on mineral crystal formation. What do clusters of different, interwoven crystals tell you about a rock?

Being able to *describe* the crystal habit of your specimen will help identify your newest "find". Of course, using a Field Guide and some other techniques (color, streak, hardness) will narrow down your choices, when making an identification. - Join us as we uncover another story behind your beautiful, interesting rock and mineral finds!

Linda Winklemann and Rick Smith
Junior Club Advisors



Crystal habit: Bladed



Crystal habit: Tabular



Crystal habit: Rose, or lenticular



Botryoidal Hematite
Fe₂O₃
Islibenng, MI

Crystal habit: Botryoidal

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

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

Pictured Rocks – Keweenaw Peninsula
www.guideoftravels.com

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, Seeland, MI at 7pm, unless announced otherwise in the TULIP CITY CONGLOMERATE. Junior Club welcomes young rockhounds and meets separately during the meeting.



Tulip City Conglomerate
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