



THE TULIP CITY CONGLOMERATE



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

Website: www.Tulipcity.org

May 2017

Celebrating Fifty Years

Volume 50, Edition 5

General Meeting
7p May 31, 2017
HMCC, Zeeland, MI

**Wauseon, OH, Springfield
MO, Mansfield, OH, Viroqua,
WI**
Jun 3-4, 2017
Annual Shows

Park Hills, MO
Jun 9-11, 2017
Annual Show

Fowler, IL
Jun 10, 2017
Annual Show

Board Meeting
7p Jun 14, 2017
HMCC, Zeeland, MI

Bedford, IN, Eldon, MO
Jun 23-25, 2017
Annual Shows

St. Charles, IL
May 27-28, 2017
Annual Show

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General Meeting - May 31st, 2017

You Don't Have To Be Old To Be Wise, or

Counting Carb(onate)s

Every couple of years the Tulip City Gem & Mineral Club Junior coordinators wrangle the Juniors together to provide the General Meeting program. This May will be another one of those events – a chance for you adult members to see and appreciate some of the things these young rockhounds know and enjoy.

The program topic will be carbonate minerals. Six of the Juniors will be keynote speakers sharing information about some of the more common carbonate minerals (Calcite, Dolomite and Malachite.) They will cover some of the specific features related to these minerals; like fluorescence in calcite, color variations in calcite as well as the “fizz test”, used to distinguish between dolomite and calcite. As the grand finale to the program, each of the Juniors present will have a chance to come forward and share a favorite rock or mineral specimen from their OWN collections.



Calcite & Calcopyrite on Dolomite, Meridian Quarry, Black Rock, Arkansas

Return of the Monthly Color Contest

For May, the color will be shades of lavender to purple. Hopefully there will be six or seven different types of material to “Wow” over.

Club Calendar

Jun 28 (Wed) – General Meeting, 7p, HMCC

July 11-16 – West Fargo, ND Annual Show

July 12 (Wed) – Board Meeting, 7p, HMCC

July 14-15 – Minoequa WI Annual Show

July 15-16 – Moose Lake, MN Annual Show

July 29 – Tulip City Picnic/Mtg, South Haven, MI

Aug 5 – Ishpeming, MI Annual Show

Aug 8-11 - Keweenaw Peninsula Field Trips

Aug 11-13 - Houghton MI Annual Show

Aug 12 – Fifth Annual Tailgate, Sam's Club, Holland

Aug 12-13 - Rice Lake WI Annual Show

Aug 16 (Wed) – Board Meeting, 7p, HMCC

Aug 18-21 – South Bend, IN Annual Show

Aug 25-26 - Mountain Home, AR Annual Show

Aug 26-27 – Peoria, IL Annual Show

Aug 30 (Wed) – General Meeting, 7p, HMCC

Sep 8-10 – Greenfield, IN Annual Show

Sep 8-10 – Toledo, OH Annual Show

Sep 15-17 – Holland, MI TCG&MC Show

Sep 15-17 – Lincoln, MO Annual Show

Sep 16-17 – Howell, MI Annual Show

Oct 11 (Wed) Board Meeting, 7p, HMCC

Oct 25 (Wed) – General Meeting, 7p, HMCC

Nov 15 (Wed) Board Meeting, 7p, HMCC

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

Dec 6 (Wed) Board Meeting, 7p, HMCC

Dec 20 (Wed) – General Meeting, 7p, HMCC

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

Italic listings are non-Club events. Major source of material is from:

<http://www.amfed.org/mwf/Calendar/>

2017 Officers and Board of Directors

President	C.H. Falstad	cfalstad@ameritech.net
Vice President	Julia Sherwood	bobandjulia@accn.org
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Treasurer	Patti DeGroot	degrootd@sbcglobal.net
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Jr. Club Coord.	Rick Smith	smithr@hope.edu
Jr. Club Coord.	Linda Winkelman	lindawinkelman@att.net
Liaison	Jackie Helder	iambeadqueen@yahoo.com
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Social Coord.	Linda Plumert	rplumert@gmail.com
Dir. at Large	Open	
Dir. at Large	Teresa DeMol	t.demol@yahoo.com
Past President	-Bob Sherwood	bobandjulia@accn.org

For 2017, there are fifteen (15) positions, which have one vote each.

There are currently (16) persons on the Board (two persons share one position).

Show Corner

It's getting to be ramp-up time. Our Show meeting is Wed, May 24 and we will be having two more before our big event. We are still needing someone to learn how to do the Florescent tent. That position is basically just responsible for setting things up on the Thurs night, and breaking it down on Sunday when the show closes, and there will be help with that. We just need someone to learn the details for next year. Please let me know if you would be willing to serve that way.

This year the Ottawa County Career Tech Center has designed and printed our flyers and posters. The 2 per page are all done and are gorgeous and we will receive the rest by the May club meeting. We will have some of the 2 and 3 per page flyers available for you to pick up and pass out to friends and family. So impressed with what the students have done!

More next month!

Respectfully,
Sue Goedert

June Field Trip To Wisconsin by Bob Sinke

On June 9-11 2017 a guided field trip to at least three locations in Wisconsin is planned.

1st stop - Kenosha, WI. (South of Milwaukee) on June 9th 12-2 pm on a public Lake Michigan beach to collect stromatopora and stromatoporoids. Our field guide will be Kevin Ponzio, who is a vice president of the Midwest Federation of Mineralogical and Geologic Societies.

2nd stop - Morris Quarry west of Ripon WI. (West of Fond Du Lac) **only 10 persons will be allowed into the quarry (a sign-up sheet will be available at the May 31 membership meeting)**. An overflow list will be available with individuals selected in order to fill any openings that may become available. Material found in the quarry is Quartz Druse w/hematite, Fluorite 2016 pocket, Oncoliths in Paddock Jasper, sedimentary Agate (Nolte Agate), Dolomite w/ quartz Druse. See samples.

3rd stop - Sturgeon Bay on Door Peninsula for fossils found in great quantity in quartz not calcareous rocks as are found in Petoskey or Alpena. The quality is also fabulous. **Again this site is limited to 10 persons also.**

Tools and equipment- Everyone must have hard hats, & safety glasses. It is strongly suggested substantial footwear (no tennis shoes or open-toed footwear). Long pants, bug spray, sun screen, wide brim hat, rock hammers, crack hammers, sledge hammers, pry bars, collecting pails, snacks and water

Limitations - children over 10 years must be accompanied by an adult. Sorry, but the quarries are limiting us. This will be a trial opportunity for us and maybe repeated if we follow there rules and instructions in the workplace.

Hotels will be selected when the exact itinerary is known.

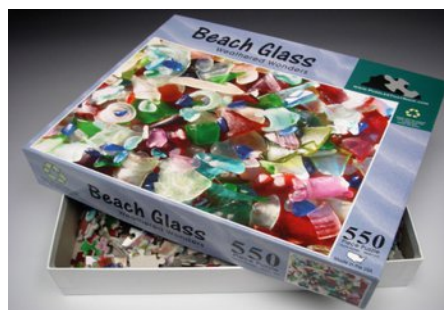
If you must cancel your spot please let Bob Sinke know (616-901-6157) ASAP.

Replacements will be offered in the order that they are listed on the over-flow list

May Raffle Items

There are three items being raffled off this month.

- 1) A six pound, 5" solid "coconut" geode from Mexico, both halves, unpolished.
- 2) A boxed 550 piece jigsaw puzzle showing Beach Glass.
- 3) A jar of polished beach stones – perhaps an agate or 2 included.



May Field Trip Report

On May 5th, two west Michigan clubs participated in a local joint field trip to Rock Solid Granite located at 9524 W. Olive Road, West Olive MI. The owner, Rick Henderson indicated that you can collect anytime from the outside scrap pile on the North side of the building. The following article and pictures were courtesy of Kreigh Tomaszewski and used with permission. You are only limited to your imagination as to what can be made!

Field Trip to the Rock Solid Granite by Kreigh Tomaszewski

Today the Indian Mounds and Tulip City rock clubs took a joint field trip to Rock Solid Granite, a fabricator of stone countertops. The owner, Rich, gave us a tour of the fabrication shop. About ten years ago he gave up his CNC machine because it was too expensive, and returned to the more traditional methods for working stone.

He starts by gluing wood slats together to make a pattern for the countertop to be cut. This is then laid out on the large stone slab and adjusted for optimal pattern and to avoid bad spots in the stone, and is then clamped down.

Then he uses a large overhead saw on an x/y mount over a turntable that can support a full 8 x 12 foot slab to cut to pattern. Sink cutouts are done with a diamond router that actually floats on the stone surface from its cooling water feed, or by cutting undersize with the saw, and manually grinding to full size. Edges are finished with a router, or with hand finishing tools. He also has a nibbling tool in case a rough edge is desired.

Material handling is an issue. A fork lift with a gravity clamp can lift and move an entire slab. Smaller pieces can be moved with a vacuum handler that uses suction pads to grip the surface of the stone.

He did a demo of his giant saw by cutting a 6x6x12 rock in half that one of the club members had brought along. He ran it slow, because he was not sure of the rock composition, and it only took about a minute. I wish my trim saw ran that fast.

All his scrap, and the sink cutouts, go into a scrap pile out back that he periodically has to pay to haul away (it goes to a stone crusher to be used for construction aggregate to make roads). Stone countertops are made from all kinds of granites, marbles, basalts, and talc to labradorite.

Yes, it really was a field trip. We got to take as much of the scrap pile as we wanted. I took more than a dozen slabs that were more than a foot square, all different, and will have a new paved path in my garden. And a couple smaller pieces are going to get slabbed up for some lapidary projects.

When the remaining quarries, gravel pits, and mines, no longer let you in, sometimes you have to get creative. We saved Rich a lot of money today by hauling away much of his scrap pile, and he gave us an interesting hour of learning, and a lot of interesting specimens. This was a win/win trip that I expect we will do again.

Kreigh



**TULIP CITY GEM AND MINERAL CLUB
APRIL BOARD MEETING
HOWARD MILLER COMMUNITY CENTER
APRIL 12, 2017 AT 7pm**

7:02 PM – Call to Order

Approval of Agenda: Motion made by Bob Sherwood, seconded by Linda Plumert, motion passed

Approval of Minutes of the March 15, 2017 Board Meeting - Dan DeGroot, Motion made by Julia Sherwood and seconded by Liz Hoekstra, motion passed.

Approval of Minutes of the March 29, 2017 General Membership Meeting – Motion made by Rudy Silich, seconded by Rick Smith, motion passed.

Acceptance of Financial Report

March Treasurer's Report – Patti DeGroot

Board Reports

President – C.H. Falstad

Immediate Past President – C.H. asked Bob Sherwood to investigate all of our Community Involvement projects and past events that our members have taken part in. Items will be promoted on our website.

Vice President – Julia Sherwood: The speaker at the banquet will be Dr. Chris Stefano. This will be our 50th anniversary and we will give bags of Pyrites (GOLD) for each attendee at the banquet.

Reminder to bring a dish to pass, a side dish and your own tableware.

Editor – Rudy Silich, Have your articles in by 8pm Saturday.

Field Trip Coordinator – Bob Sinke:

Bob bought a large Moroccan geode for the club show prize. There are several field trips in the planning stages. A trip to Rock Solid Granite facility, 9524 West Olive, on Friday, May 5th. They will show us how they cut and polish countertops. There are requests for a trip to Alpena for fossils and a trip to Keokuk, Iowa.

Historian – Betty Hoesktra: Nothing new.

Junior Leaders – Linda Winkelmann and Rick Smith: A Junior page and a program in May by the Juniors is in the works.

Liaison – Jackie Helder: Looking for Hosts for Lansing and Grand Rapids Clubs folks. Jackie wants an idea what to pass on at the MWF show/Convention. Talk-up our 50th anniversary. Purchase a couple of yearbooks from the MWF Show.

Membership Coordinator – Chris Silich was not present.

Show Chair – Sue Goedert was not present.

Social Coordinator – Linda Plumert: Banquet hosts and helpers are ready.

Directors-at-Large – Art Edson, not present

Correspondence: None

Previous Business:

Soccer Stop/Gem and Mineral Show contract is complete and just needs to be signed by C.H. Falstad. The Treasurer wrote a check for the Soccer Stop.

Moran Scholarship criteria/recommendation process - Still in progress.

Four TCGMC Supported displays

New Business:

Petoskey Polish at Hemlock Crossing, DeGraaf Nature Center, Herrick and Howard Miller Library. Rick Smith is interested in working on the Petoskey or Septaria polish work. The equipment must be retrieved from our storage trailer. The participants must be signed up as a one hour program. The polishing part takes at least 30 minutes to complete. We would probably charge a couple dollars in order to recover cost of abrasives and printed materials.

Teresa DeMol is doing some outreach work during the Holland Tulip Time “Kinderplatz” in May at Kollen Park. Maybe we could work with a “Touch Rocks” display.

GVSU Scholarships will go to three students at \$470 each. (\$1400/3) and rounded up.

Rudy Silich will take the Meeting Minutes at the April Banquet.

Items from visiting members:

Chet Smith suggested that we invite our three living Charter Members to our Spring Banquet. (ie. The Zieglers and Olga DeKok.)

Patti DeGroot has a question about paperwork retention/disposal. We have boxes full of papers that are unnecessary. The club auditor said we should definitely dispose of old check registers and receipts. We should keep all meeting minutes and computer data. Liz Hoekstra, our Historian, maintains all historical material older than three years old.

Meeting adjourned at 8:30 PM.

Please note the Howard Miller – Zeeland Public Library's weather closing schedule in the event of inclement weather. The TCGMC will follow the library's closing policy and schedule in the event of potentially severe weather. Contact the library at 616-772-0874.

Next General Club Meeting: BANQUET April 26, 2017, 6:00 PM. Next Board meeting May 17, 2017.

Meeting notes submitted by Secretary Dan DeGroot

**Tulip City Gem & Mineral Club
Potluck Banquet
April 26, 2017, 6 pm.
Howard Miller Community Center**

6:35PM – Call to Order

Welcome: C.H welcomed charter members Bob And Marie Zigler.

The invocation was led by Jackie Helder.

Introductions: C.H. Introduced guests from neighboring Clubs, and the scholarship winners and their families who were present.

A motion was made, seconded and instantly passed to dispense with the business portion of the meeting and proceed directly to the business of dinner.

Raffle: After dinner, the raffle winner of the fluorite was selected, and it was Anne Westover.

Guests: Marie Zigler spoke briefly about the early years of the Club. After the first year, the Club had 40 families and 11 individual memberships. Bob Zigler talked about the long field trips the Club conducted to places like Bancroft, ON, Oregon, Wyoming, South Dakota, and Arkansas.

Scholarships: Scholarship checks were awarded to the recipients. Since 1975, the Club has disbursed \$42,300.

Program: Dr. Chris Stefano presented his program, “Fine Minerals of Michigan”
The Banquet adjourned at approximately 9:15p

American Lands Access Association, Inc. Newsletter Excerpts

BLM Planning Rule 2.0 (author unknown)

This planning rule was finalized in the closing days of the Obama Administration and caused quite a stir among many western states. So much so that six western states filed suit against the rule because they felt it would “severely impair their ability to work with BLM on future planning and management issues.”

Planning Rule 2.0 was criticized as a Washington top down planning rule that would diminish the role of state and local governments in the land management process. In April of 2017, President Trump took the final step in nullifying the Bureau of Land Management’s (BLM) updated planning rule (2.0) when he signed H.J.Res.44.

Secretary Zinke was present for the signing ceremony as were several state governors. For BLM it is now back to square one. No one knows exactly what the agency will do next in terms of rewriting a planning rule especially since they are still waiting for a new Director to be named. Meantime, Mike Nedd, a BLM career employee, has been named as Acting Director. The text of Joint Resolution 44 is available at this website: <https://www.congress.gov/115/bills/hjres44/BILLS-115hjres44enr.pdf>

M-44: Who, What, When and How by John Martin – CFMS PLAC john.martin@amlands.org

While Rockhounding on Public Lands, mostly in the Western States, and on private lands, with the permission of the land owner, be aware that the M-44 in use in areas where coyote, feral dogs and other predator wildlife are a threat to grazing livestock and domestic farm and ranch animals. If a M-44 device is found, “Let it Be”, Do not touch, consider it as a “Live Bomb” – because it is and it can Kill People and domestic dogs!

One danger that I have never seen on a list of safety tips out there is the M-44. In some areas where Rock Hounds are, there may be an M-44 "cyanide bomb", which is EXTREMELY LETHAL!

The M44 cyanide device (also called a 'cyanide gun' or a 'cyanide trap') is used for the elimination of coyotes, feral dogs, and foxes. It is made from four parts: a capsule holder wrapped with cloth or other soft material, a small plastic capsule containing 0.88 grams of sodium cyanide, a spring-powered ejector, and a 5-7 inch stake. When the trap is triggered, the spring propels a dose of sodium cyanide into the animals' mouth, and the sodium cyanide combines with water in the mouth to produce poisonous cyanide gas. In addition to the cyanide, the capsule contains Day-Glo fluorescent particle marker (orange in capsules used by the Wildlife Service, and yellow in capsules prepared for other users).

Wildlife Service personnel do not use M-44s on any property unless requested by the land's owner or manager; a valid written cooperative agreement, agreement for control,

USDA Fact Sheet – 2010:

https://www.aphis.usda.gov/publications/wildlife_damage/content/printable_version/fs_m44_device.pdf

Bottom Line: When Rockhounding be aware of your surroundings and if one of these M-44 devices are found, keep away. If you have your pets with you, be sure to keep a close eye on them. Pet dogs have been known to find and set off these devices and in most cases it is fatal for your family pet.

ALAA Membership Statistics for 2017

Here are the current records of ALAA Membership by Federation:

CFMS - 20 individuals 21 clubs/societies

NFMS - 18 individuals 16 clubs/societies

MWF - 7 individuals 12 clubs/societies

EFMS - 5 individuals 3 clubs/societies

SCFMS - 3 individuals 5 clubs/societies

SFMS - 3 individuals 1 club/society

Totals - 53 Individuals and 58 Clubs and Societies



Art Edson

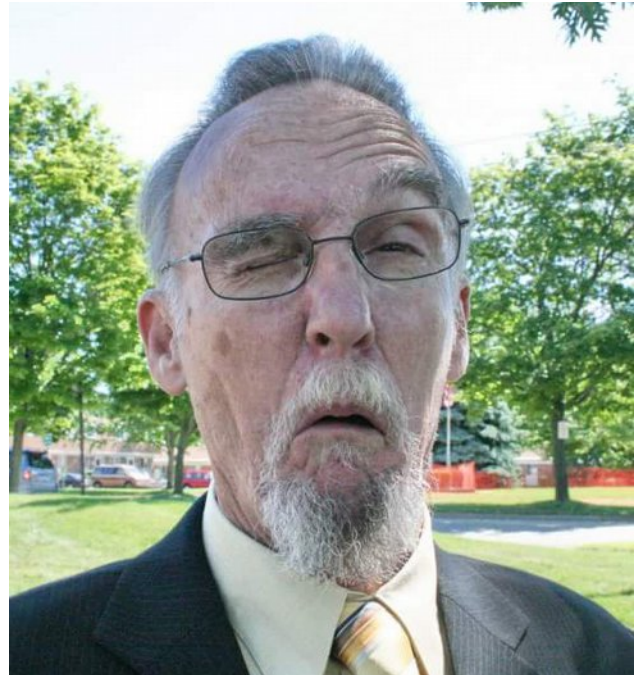
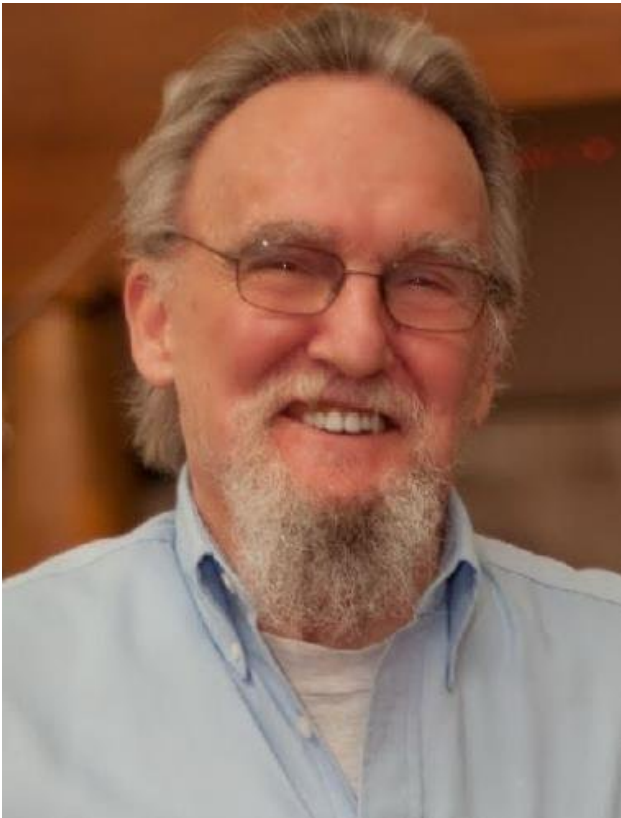
Arthur B. Edson Jr., Age 71 of Grand Rapids, died Monday, May 8, 2017. He is survived by his wife of 48 years, Toni; children, Gabriel (Cesar) Cuellar, Arthur Reynold (Shannon McGaffigan) Edson; grandson, Alexander Patrick Edson; brother, Thomas Christopher (Pamela) Edson; sister, Ann Elizabeth (Keith) Conner; many nieces and nephews.

I knew Art for a relatively short time, only a few years. When he became a Board member, he didn't say much (and this was before he lost his voice), but when he did, he struck me as intelligent and thoughtful. It was quickly apparent that he had a good knowledge of things "computer-y", and I worked with him a little in conjunction with his work on the Club website. More important, however, was the fact that in just about every interaction I had with him, he was pleasant, if not cheerful. To me, he always seemed to have a smile on his face (see the photo on the left, below). Whether the smirk he wore was mischievous or not is another question!

The photo on the right is from Jerry Goedert. He asked Art to produce a 'goofy face', and he obliged!

If anyone wishes to send me a few "Art stories" for publication, please feel free to do so.

All I can say is that while I didn't know him well, I will miss his presence. Please keep him and his family in your thoughts and prayers.



Junior Rock Club Page

"Your Turn to Shine"

Rick Smith and Linda Winkelmann
Junior Club Leaders

Juniors, bring a favorite rock or mineral specimen with you to the May 31 junior meeting because you will have an opportunity to show and tell about this specimen—an opportunity to shine.

At the *General Meeting*, the adults' meeting, the juniors will be presenting a program on carbonate minerals. (This will be another opportunity to shine!) Several juniors have volunteered to speak for about 5 minutes or so on a specific carbonate mineral (like calcite or malachite) or on a distinctive feature associated with a carbonate mineral (like fluorescence associated with calcite).

We'll take our junior meeting time to acquaint all the juniors with carbonate minerals in general, and of course we'll have some show-and-tell specimens to illustrate the varieties. Then we'll take a little time to get ourselves set for the *General Meeting*! And even those juniors who are not doing one the 5-minute presentation segments can still have a part to play. At the close of the formal presentation, juniors will be invited to come up one at a time and say what their show-and-tell specimen is—your turn to shine! So be sure to join us for the Wednesday, May 31 Tulip City Gem & Mineral club meeting... capital S because you get to be part of two meetings on this evening!



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.

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.

Carbonate-Cyanotrichite

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.



Tulip City Conglomerate
Rudy Sillich, Editor
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