



The Official Publication of the Lincoln Gem & Mineral Club, Inc.

THE PICK & SHOVEL

In association with



The Midwest Federation of
Mineralogical and
Geological Societies



The American
Federation of
Mineralogical Societies

The purpose of this corporation shall be to study, promote an interest in, and disseminate knowledge of lapidary and various Earth Sciences including but not necessarily limited to Geology, Paleontology and Mineralogy. It shall be a particular purpose of the corporation to provide education in these fields to its members and the general public, especially to youth and student groups.

GENERAL MEETINGS

Third Thursday of the Month, except for January (4th Saturday), December (1st Sunday), and summer break (June, July, August).

New Meeting Times: Juniors meet at 6:15 p.m.
Adults meet at 7:00 p.m.

March 16, 2023 (Program: How I Became Involved in the Hobby)

April 20, 2023 (Program: Speaker Paleo Joe)

BOARD MEETINGS

Until further notice, Board Meetings will be held at 6:30 p.m. on the first Thursday of each month.

Next Board Meeting:
Thursday, April 6, 2023 at 6:30 p.m.
Vera Lyman's Residence

Persons of general membership are invited to attend Board meetings and offer agenda items.

2023 BOARD OF DIRECTORS

President: Brett Jurgens, 402.850.3256, quartz89@aol.com

1st Vice-President: Corey Beer, 402.466.6628

2nd Vice-President: Jayne Beer, 402.890.3307, JBeer60070@aol.com

Treasurer: Vera Lyman, 402.464.6089

Secretary: Jeff Kubitz, 402.540.9395, jkubitz@neb.rr.com

Board Member: James Marburger, 402.430.6703, james.marburger@outlook.com

Board Member: Sharon Marburger, 402.429.3323, lgmc.editor@outlook.com

Board Member: Ed Ridge, 402.805.8248

Board Member: Charles Wooldridge, 402.975.0416, charles.wooldridgeii@gmail.com

2023 LONG RANGE PLANNING & BY-LAWS COMMITTEE

Jayne Beer, Chairman

1 year: Vera Lyman & Jim Marburger

2 years: Jayne Beer & Brett Jurgens

3 years: Sharon Marburger & Clyde Ogg

2023 NOMINATING COMMITTEE

Jayne Beer, Chairman

1 year: Jim Atkins & Corey Beer

2 years: Jeff Kubitz & Vera Lyman

3 years: Jayne Beer & Brett Jurgens

ANNOUNCEMENTS & CLUB FUN

ATTENTION!!!!

We have a club member with a severe peanut allergy. Please bring peanut-free foods to Club functions. Please provide any nut information on your foods.

All That Glitters is Not Gold Lincoln Gem & Mineral Club's 63rd Annual Show!

April 1 & 2, 2023
Lancaster Event Center
Lincoln Room
84th & Havelock
Lincoln, Nebraska
Saturday, 9 a.m. to 5 p.m.
Sunday, 10 a.m. to 5 p.m.

FUN FOR THE WHOLE FAMILY



Get \$1 off paid admission with a can donation to the Food Bank!

Youth Booth
Dealers
Exhibits
Demonstrators
Nebraska Gem Dig
Fluorescent Display

Regular Admission:
\$6 per adult.
\$11 2-day pass.
Children 11 and under
free with paid adult.

Follow us on Facebook:
<https://www.facebook.com/groups/223555904325876>

March Rock Party
Sunday, March 19
5:00 p.m.
Hosted by Jayne Beer at
Hidden Gems
3227 S. 13th St.

Theme:
Food your
grandma made



April Rock Party and Field Trip Rolled Into One!
Sunday, April 23
Meet at Robbers Cave at 5:00 p.m. for a tour.
Then gather at Hidden Gems at
6:00 p.m. for a potluck supper/rock party.

Coming Soon: Information on the Summer Swap
to be held June 24 & 25, 2023
at the Beer Family Farm!

PICK & SHOVEL STAFF

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Vera Lyman;
402.464.6089
Sharon Marburger;
402.429.3323

DEADLINE:

Last Sunday of the month.

MARCH BIRTHDAY GREETINGS



Bob Gritit
Jim Marburger

Please send your hobby-related photos with captions or explanations for publication in the Pick & Shovel. Field trips, lapidary projects, fossil projects, metal projects, wire wrapping, tumbling, or any other activity of interest to the club. Your project may inspire someone else.

Send via email (lgmc.editor@outlook.com) or via Facebook Messenger to Sharon Marburger (<https://www.facebook.com/mamamar7880>).

PRESIDENT'S MESSAGE

by Brett Jurgens

Hello LGMC. Our big show is just around the corner, and things are coming together. The cancellation of our February meeting put us a little behind with volunteer and display sign up. Please try to attend the general meeting at 7 p.m. (**NEW TIME**) on March 16th so that we can finalize everything for the show. As always, our biggest need for help is during set up on Friday morning and tear down on Sunday after the show. During the show we can always use help at different locations throughout the show. Ed Ridge has let me know we still have cases available for displays. We will also be having a club display of pyrite if you would like to contribute a piece or two for display.



Please remember that displays do not have to be related to the show theme, just the hobby in general. We will again be asking show attendees to vote on their favorite displays. Last year we had the categories of "People's Choice" and "Most Educational". If you have a suggestion for a different category, please let me know.

In February, I had the opportunity to attend the Nebraska German Mineral Club's swap. There were many familiar faces. While I am more active in the Lincoln club, I am also a member of the Omaha club. The same goes for the Omaha club's president, Randy Kessler. Randy is also a dealer at both the Omaha and Lincoln shows. In fact, many of our show dealers participate in both shows, and are members of one or both clubs. It makes sense for the clubs to work together for the benefit of the hobby. We have been having members helping at the reciprocal show and hope to keep that going. I've said it before; it takes a lot to put on a show.

Clyde Ogg has been busy with his new role as Program Chair. For the March meeting, Clyde and I will each speak on how we became involved in the hobby, and perhaps share a favorite specimen. For our April meeting we will have a Zoom presentation by Paleo Joe. Self described as a fossil digger, educator, public speaker, and storyteller, Joe is bound to give a great presentation.

Jayne Beer has volunteered to host rock parties at her shop for both March and April. The March party will be Sunday the 19th starting at 5 p.m. The April 23rd party will be a special treat. We will be doing a field trip to tour Robbers Cave, which is located just blocks from Hidden Gems. The tour at the cave will begin at 5 p.m. Please be prompt. Tours last about 45 minutes and cost \$18 per adult and \$9 per child. I went on the tour about 5 years ago and it was fascinating. Afterwards, we will head to Hidden Gems for our rock party. You may drop off your food item(s) at Hidden Gems prior to the tour. I hope you are able to attend both events.

Keep promoting the show!

LGMC GENERAL MEETING MINUTES

No February meeting due to inclement weather.

FIELD TRIP

A field trip to the specimen barn at the Messenger's old residence is scheduled for April 16. We may take any and all specimens within the structure. The plan is to meet at the Shell station at I-80 and Rt. 15 at 1:00 p.m. We will then travel as a group to the farm. The property has new owners and tenants; please be aware and respect parking instructions. As always, follow the AFMS Code of Ethics.

JUNIORS

by Brett Jurgens, Junior Leader

Hello Juniors. I have some fantastic news for our junior meetings; no more rushing to try to get to our meeting by 5:30 p.m. For those of us that work, it was a hard task. The club now has permission to stay past 8 p.m., so we are able to revert to the normal time for the general meeting. **The junior meetings will now start at 6:15 p.m.**, giving us more time to get to the meeting. As always, bring your specimen boxes. We will have a short lesson on petrified wood. If you have an example, please bring it for show and tell.



Our show is coming up on April 1st and 2nd. Many of you have expressed interest in helping out at the show. This is very much needed and appreciated. Please try to attend the March meeting so we can figure out the schedule. Looking forward to seeing you at the meeting, and at the show.

TIDBITS FROM WOOLY

by Charles "Wooly" Wooldridge

I took some time this week to finish a poem I had started some time ago...

LAKER!

Hopping from gravel bar to gravel bar,
Crossing the river swift and cold
Searching intently and walking far
I find one with lines bright and bold.

I gaze upon its waxy luster
Surface pitted, save one face
That shows the banding I was after.
I ponder how it traveled to this place.

Amazed at its size and unique design
Colors red and white, band upon band
A large, one of a kind personal prize
Delivered from a far north land.



LGMC BOARD MEETING MINUTES

by Jeff Kubitz, Secretary

February 2, 2023 at the Lyman Residence
Meeting called to order at 6:52 p.m. by President Brett Jurgens.

Roll Call

President:	Brett Jurgens	Present
1st Vice Pres.:	Corey Beer	Present
2nd Vice Pres.:	Jayne Beer	Present
Treasurer:	Vera Lyman	Present
Secretary:	Jeff Kubitz	Present
Board:	Charles Wooldridge	Present
	Sharon Marburger	Present
	James Marburger	Present
	Ed Ridge	Present

The minutes of the January meeting were distributed. Wooly moved to accept the minutes, second by Jeff. Motion carried.

The Treasurer's Report was handed out. Sharon moved to accept the report as corrected, second by Jim. Motion carried.

Old Business:

Sharon asked about the rest of the lapidary equipment at the Auld Pavilion. Jayne said Brian now has his truck back and we can pick a weekend day to gather the rest of the equipment and move it out. Corey has moved things around to prepare for the move and Steve May has agreed to help Jayne with the move.

The lapidary class has started up and members can use the equipment. Wooly has a plastic drum if that would be of use.

Two items tabled are the new projector and Wooly's suggestion of baseball caps.

Wooly mentioned the field trip to the Messengers' old building and when it might be held.

New Business:

Sharon mentioned six new members. Four have paid dues already. Vera and Sharon have approved the new members. Vera responded to the new applicants.

Wooly mentioned Rene Bloom, writer for the Game and Parks Service, wanted to know more about Rockhounding. Wooly will invite her to the Gem and Mineral Show and he will escort her around. Wooly will also visit her at Game and Parks to talk more. Rene may write an article of Rockhounding and our club.

Brett would like to do more day trips, collecting and non-collecting. He mentioned Rose Creek Quarry. Wooly suggested the Little Blue River for a short trip and Crawford as a possible long trip for Labor Day weekend. There are possible longer trips to Colorado mentioned and non-collecting trips to Morrill Hall, Robbers Cave, and Bartels Museum.

Possible presentations from Phil Geib, an archeologist who can show us some ancient Southwest Pottery. Another idea is to have Wooly's friend David Loop explain his work on an inorganic mineral process.

Wooly thought Clyde Ogg might fix up the box of fossils he found at the Messengers' and someone could give a talk about the items in the box. We discussed options for presentations. Brett mentioned regular meeting programs of members sharing how they became involved in the hobby and share a favorite find. These talks would be about three minutes long. Wooly would like to have a program at the February meeting. Some short videos mentioned were Light Sand Footprints, Mining of Tourmaline and Aquamarine, and Amethyst mining in Brazil.

Swap Business:

Sharon stated it was a good swap. Wooly suggested that we change the date to not coincide with the Tucson show next year, possibly the third weekend in January. A larger venue was also discussed. Eddie listed some possible other locations to hold the Swap. If using non-city property, we could eliminate the Swapper Bucks and instead charge admission. Swappers could reserve tables in advance, like we do for the Summer Swap. Sharon could post the contract for the swappers to sign up ahead of time and tables be assigned. We can still have a first come first served for any tables left. We must enforce the policy of no entry or setup before noon.

Show Business:

Wooly has arranged to have an Archeologist and a knapper display and demo. We hope to have the Stileses demonstrate fluorescent minerals. Vera will call them to ask if they would like to. Vera said seven demonstrators have sent their contracts back. Looks like we should have some good demonstrations at this year's show. Eddie said there is one case remaining.

Advertising Chair Jim has postcards. Ads and TV spots have been secured. This year's ad budget is \$3,500.00, as was last year's. Channel 8 TV ad spots cost \$700.00 for 21 spots at a length of 15 seconds each. Brett didn't think the TV ads brought much attention and said we got 2,100 likes on Facebook. Wooly thought that this year, we should ask customers how they found out about the Show. Jim stated we have ads in the American Classified, Rock & Gem, Midwest Federation News, Lincoln Tourism, Lancaster County Event Center, as well as Channel 8, Channels 10 and 11, and the Postcards.

Wooly moved the meeting be adjourned. Sharon 2nd. Meeting adjourned at 7:55 p.m.

SCIENCE FAIR

by Corey Beer (photos by Brett Jurgens)

For quite a few years, the Club has participated in the LPS Science Fair. A group would attend, taking lapidary equipment to demonstrate cutting cabochons, stones for display, and the gem dig for kids to dig through.

For the past two years, the Science Fair was cancelled due to COVID concerns. On Sunday, February 26th, some customers came into the shop mentioning they would be displaying at the Science Fair. That got us wondering why we hadn't been contacted. Brett looked up the LPS website and contacted the number for the person in charge of the Fair to get some more information. He ended up hearing back from them the same day, and just like that, we were in! And just in time as the fair was only three days away!

We packed up a Genie lapidary machine, a small trim saw, and some florescent rocks to take to the Fair. After closing the shop early, we drove out to the Lancaster Event Center to get set up. The Fair started at 5 p.m. It was a blast as always! I ran the Genie for most of the Fair and demonstrated cabbing to many inquisitive kids and adults alike.

Brett brought along some very nice pieces of petrified wood for a touch table, so kids could pick up and inspect the pieces, seeing how it had been preserved and, in some cases, replaced by agate.

Eddie brought along his cases with a wide variety of material and gave lots of information on the material.

This year, we also had a small black light box full of minerals, which garnered many "Oohs" and "Ahhs" from all the curious students. And the most popular attraction we brought along was the gem dig. Always a fan favorite. There were many mini miners taking part and they got to take home a bag of gems. An interesting observation we always make is that there tends to be two types of kids when it comes to the gem dig. Some will sit for five minutes and only pick out a few of the biggest, shiniest stones, then want to be done. The second group will pick out even the smallest hidden gem and rough garnet, and once finished, they usually will want to search through the plate of the first kid. Speaking from experience, I was firmly in the second group as a kid.

All-in-all, it was another great science fair and we look forward to it again next year.

EDITOR'S NOTE: Brett has provided the correct contact information to LPS so next year we should get plenty of advance notice of the Science Fair.



Corey demonstrating cabochon cutting



Left: Eddie with his displays

Bottom: Jayne and a group of avid mini miners at the Gem Dig



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April 1 & 2, 2023

Lancaster Event Center

Lincoln Room

84th & Havelock

Lincoln, Nebraska

Saturday, 9 a.m. to 5 p.m.

Sunday, 10 a.m. to 5 p.m.

FUN FOR THE WHOLE FAMILY

Youth Booth

Dealers

Exhibits

Demonstrators

Nebraska Gem Dig

Fluorescent Display



Get \$1 off paid admission with a can donation to the Food Bank!

Regular Admission:

\$6 per adult.

\$11 2-day pass.

Children 11 and under

free with paid adult.

2024 MID-WINTER SWAP COMMITTEE

Chairmen: Jayne Beer, Sharon Marburger
 Club Booth/Silent Auction James & Sharon Marburger
 Finance & Swapper Bucks Sales: Vera Lyman
 Floor Chairman: Jayne Beer
 Insurance Vera Lyman
 Publicity & Promotion: Jayne Beer, Jim Marburger
 Web Master: Sharon Marburger
 Youth Activities: Brett Jurgens

2023 SHOW COMMITTEE

Theme: Fools Gold (Iron Pyrite)

Chairman: Jayne Beer
 Dealers & Demonstrators: Vera Lyman
 Displays: Ed Ridge
 Event Center Liaison Vera Lyman
 Finance/Ticket Sales: Vera Lyman, Jim Atkins
 Floor Chairman: Corey Beer, Jayne Beer
 Fluorescent Booth: Brett Jurgens
 Forms Sharon Marburger
 LGMC Club Booth: Charles Wooldridge
 Nebraska Gem Dig: Charles Wooldridge
 Plants: Ed Ridge
 Publicity & Promotion: Jim Marburger
 Raffle Gene Mulinex
 Ribbons & Recognitions: Sharon Marburger
 Security: Vera Lyman
 Show Flyer & Printed Program Sharon Marburger
 Silent Auction: Sharon Marburger
 Youth Activities: Brett Jurgens

2023 SUMMER SWAP COMMITTEE

Chairmen: Corey Beer, Jayne Beer
 Vendors: Corey Beer, Sharon Marburger
 Finance & Ticket Sales: Vera Lyman
 Floor Chairmen: Corey Beer, Jayne Beer
 Insurance Vera Lyman, Sharon Marburger
 LGMC Club Booth: Sharon Marburger
 Publicity & Promotion: Jayne Beer, Jim Marburger
 Web Master: Sharon Marburger
 Youth Activities: Brett Jurgens

ADVERTISING INFORMATION

Advertising by rock / hobby business or interest is permitted with the approval of the Board of Directors. Contact the Editor with your proposed ad. The rate is set at \$20.00 per full page; \$10.00 per 1/2 page; \$5.00 per 1/4 page (minimum) per issue, paid in advance to the Club treasurer. Ads will be placed throughout the newsletter as space permits.

STANDING COMMITTEES**Audio/Visual:**

Jayne Beer

Audit:

Jayne Beer, James Marburger

Christmas Party:

Edward Ridge

Door Prizes:

Corey Beer, Brett Jurgens, Charles Wooldridge

Facebook:

James Marburger, Jayne Beer, Brett Jurgens

Field Trips:

James Marburger

Historian:

Sharon Marburger

Legislative Liaison:**Membership Record:**

Edward Ridge

MWF Liaison:

Vera Lyman

Programs:

Clyde Ogg (Wooly & Brett assisting)

Property:

James Marburger

Recognition/Awards:

Jayne Beer, Charles Wooldridge

Refreshments:

Vera Lyman

Show—2023:

Jayne Beer

Swap (Mid-Winter) 2024:

Jayne Beer & Sharon Marburger

Swap (Summer) 2023:

Jayne Beer & Corey Beer

Website:

Sharon Marburger

Youth Activities:

Brett Jurgens

MEMBERSHIP INFORMATION

Membership dues for the Lincoln Gem & Mineral Club are as follows:

- Adults (age 16 and over) - \$20 per year or \$30 per couple (within the same household)
- Juniors - \$3 per year (with a responsible adult)

All new memberships must be accompanied by a written application. Prospective members must gain Board approval and attend one regular meeting or club event before paying dues. Applications are available on the website:

<https://www.lincolngemmineralclub.org/about/membership>, or you may contact Treasurer Vera Lyman for a printed copy.

Mail Exchange Newsletters to:
Lincoln Gem & Mineral Club, Inc.
P.O. Box 5342
Lincoln, NE 68505-0342



Or e-mail newsletters to:
lgmc.editor@outlook.com

A color version of the Pick & Shovel is available at:
<http://www.lincolngemmineralclub.org/index.php/newsletters/current>

PICK & SHOVEL

Lapidary Classes

(Stone Cutting)

Regular student

Pay \$75 for 5 3-hour classes

You get first choice at the session you choose.

If you cannot be there, let me know by noon on Friday and you won't be charged for the class (this is how drop in openings happen). If you don't call and don't show up, you will be charged as if you were there.

Drop in student

Pay \$15 for 3 hours

This is only when openings are available.

I will post on Lincoln Gem and Mineral Club Facebook page when there are openings.

Hidden Gems

by The Jewelry Connection

3227 S 13th
Lincoln Ne

Jayne Beer - Jeweler
402-890-3307

Corey Beer - Lapidary
402-890-9155

Class Times

Saturday 10 am - 1 pm

Saturday 2 pm - 5 pm

Sunday 1 pm - 4 pm

Silversmithing Classes

The Jewelry Connection Ltd.

Indian Village Shopping Ctr.

3227 S. 13th St., Lincoln (next to LaundrOmat)

Tuesday & Wednesday Evenings

7:00 p.m.—10:00 p.m.

Tuition: \$150 plus \$30 supply deposit

Tuesdays

Session 1: Jan 10—Feb 28

Session 2: Mar 7—Apr 25

Session 3: May 2—Jun 20

Session 4: Jun 27—Aug 15

Session 5: Aug 22—Oct 10

Session 6: Oct 17—Dec 5

Wednesdays

Session 1: Jan 11—Mar 1

Session 2: Mar 8—Apr 26

Session 3: May 3—Jun 21

Session 4: Jun 28—Aug 16

Session 5: Aug 23—Oct 11

Session 6: Oct 18—Dec 6

Contact: Jayne Beer 402-890-3307 or look up “Hidden Gems by the Jewelry Connection LTD” in Facebook and send message