

THE PICK & SHOVEL



In association with

The Official Publication of the

Lincoln Gem &
Mineral Club, Inc.



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). Juniors meet at 5:30 p.m.; adults meet at 6:00 p.m.

Summer Break (no meetings)

September 15, 2022

October 20, 2022

November 17, 2022 (Annual Business Meeting)

December 4, 2022 (Christmas Party)

BOARD MEETINGS

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

Next Board Meeting:

Thursday, September 1, 2022 at 6:30 p.m.

Vera Lyman's Residence

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

CLUB EVENTS

No club-organized **field trips** at this time.

The Second Annual Summer Swap will be held at the Beer Family Farm on June 25 & 26, 2022. Outdoor event!! See **pages 4, 5, and 6** for the flyer and selling information. Vendors without advanced reservations are welcome to show up on the day. Please bring your registration form and payment.

JUNE BIRTHDAY GREETINGS

Jayne Beer
Ellie Lyman
Ed Ridge



**Please continue to do your part.
Wear a mask to meetings.**

Graphic borrowed from <https://dhhs.ne.gov/Pages/Coronavirus.aspx>

**Check out the
Sunday Fun-Day Auction
on our Facebook page
(<https://www.facebook.com/groups/223555904325876>)
each Sunday
from 10 a.m. to 8 p.m.**

Sunday Fun-Day Auctions are the only times that sales are permitted on this site.

**Summer Swap!!
June 25 & 26
Beer Family Farm**

Due to U.S. Postal Service changes, the new deadline for submissions to the P&S is the last Sunday of each month. I look forward to your items.

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. Since we have limited meetings in person at this time, it is important to share with others what you are doing. 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>).

All articles, tidbits, and photos not individually identified as being contributed to this publication are provided by the Editor.

PRESIDENT'S MESSAGE

by Jayne Beer

Hello fellow rock friends! As I write this, we are deep in the heart of cleaning up the barn and getting ready for the second annual summer rock swap at the Beer Family Farm. We still have lots of vendor space, so if you or someone you know wants to be a vendor, now is the time to sign up. Booth prices are very reasonable. We also need help getting the word out to customers who would like to attend the swap. A flyer can be found on page 4 of this newsletter that you can print out and post wherever you think would be most effective. You can also go to the Facebook page and share the event there to help get the word out. We are really excited about the swap this year! We have even more vendors than last year, and it's shaping up to be even better than last year's swap. I hope you can make it!

Have you been able to get out and do any rock collecting yet this year? You can always write an article and send it to Sharon along with pictures to publish in the Pick & Shovel!

Ja-Zeil, Corey, and I were able to go to Idaho to attend a friend's commitment ceremony (wedding), and we decided to make a good rock hunting trip while we were at it. Brian had recent surgery so he was unable to go.

Three people that Corey met online were pretty close to where we were staying, so we met up with them. The first one took us out rock collecting on two separate days. The first day we went out to the Graveyard Point plume agate collecting areas and picked up a bunch of great cutting material as well as a bunch of neat botryoidal and drusy agate specimens. On the second day we went to a place called Succor Creek where we picked up a bunch of agate nodules. Most were clear chalcedony, but some should have banding or water level centers to them. We also collected petrified wood that had good colors and patterns preserved in them at a location nearby.

The second person we visited was Jeffrey Hill, whose online name is SilverHillLapidary. For us, his shop was an absolute dream. He had a few tons of top quality lapidary rough that we were able to go through. We purchased a very small portion of the material we actually wanted to go home with, haha! He had about eight different 18-inch saws that he was running while we were there, and he showed us the slabs as they came off the saw.

The third person we visited was a fellow cab cutter that Corey met on Instagram. We got to see his beautifully set up work area and talk shop for a few hours mostly about his processes and the materials we all like to cut.

At this point in our trip, we had spent most of our "rock money," but there were still a few rock shops that we hadn't been to yet. It was fun to see how each shop was set up. Most of the material in the last few rock shops was stuff we already had a lot of or weren't interested in. Nevertheless, we still picked up a few things here and there and got to talk

(Continued on page 7)

**JUNIORS**

by Brett Jurgens, Junior Leader

Hello Juniors.

Summer break has arrived. You made it though another school year. Congratulations.

The club does not have regular meetings during the summer as we all get pretty busy with summer schedules and trips. The big club activity this summer is the rock swap on June 25th and 26th. Last year was the first year we had the summer swap and it was a blast!

This summer I will be collecting at Eden Valley and the Blue Forest in Wyoming. If you ever get the chance to visit the area, I highly recommend it. I am also hoping to meet up with friends to try collecting at another area that I have not been to before. The plan is to be back in Nebraska just in time for our summer swap at the Beer Family Farm on June 25th and 26th.

We will have a juniors booth with the gem dig. We also will be selling cold drinks as a fundraiser. We are needing volunteers to help man the booth. If you are able to volunteer, please call me at 402-850-3256. I won't always have reception where I am headed, but leave a message and I will get back to you. Also, don't forget the club picnic we have after the swap closes on Saturday night. We had a lot of fun last year. Looking forward to seeing you at the swap!

**MCPHEE ELEMENTARY EVENT**

by Brett Jurgens

On May 12th, club members Corey Beer, Jayne Beer, and Brett Jurgens set up a club booth with the gem dig at the end-of-year event at McPhee Elementary School. Over 80 children participated in the gem dig. Corey and Brett brought a variety of specimens for a touch table. It was fascinating how inquisitive some kids (and parents) can be. Events like these are great exposure for the club and the hobby.



LINCOLN GEM & MINERAL CLUB
HOSTS ITS SECOND ANNUAL

Summer Rock Swap

June 25 & 26, 2022

Saturday 9 a.m. - 6 p.m.

Sunday 10 a.m. to 4 p.m.



Beer Family Farm

18701 Ashland Road, Ashland, Nebraska

Admission: Adult \$3.00; Kids 15 and under FREE

Help the Lincoln Food Bank replenish its shelves.

Bring canned items for the Food Bank.

Swap is open to the public, for both selling and buying.
Everyone is welcome!

**Family
Friendly**

Jewelry

Fossils

**Silent
Auction**

**Buy
Sell
Trade**

**Lapidary
Supplies
&
Equipment**

**Rocks
&
Minerals**

If you are interested in being a vendor, go to
<https://www.lincolngemmineralclub.org/happenings/other-events>
for more information and to fill out the Advanced Reservation form
or let Corey or Sharon know at the contact info shown below.

LINCOLN GEM & MINERAL CLUB

Box 5342

Lincoln, NE 68505-0342

Contact Corey Beer at 402.890.9155 or

Sharon Marburger at 402.429.3323; lgmc.editor@outlook.com.

2022 Second Annual Summer Rock Swap

hosted by Lincoln Gem & Mineral Club, Inc.

Calling all Rock, Gem, Mineral, Fossil, & Jewelry Vendors!

Saturday, June 25, 9 a.m. to 6 p.m. / Sunday, June 26, 10 a.m. to 4 p.m.

18701 Ashland Road, Ashland, NE 68003

This is a private acreage between Ashland and Ceresco, and about midway between Lincoln and Omaha.

- * Vendors to swap or sell geology or hobby-related items only.
- * 10'x10' Outdoor Space, no electricity, \$25, no table. Table rental an additional \$10 per 8-foot table, reservations only.
- * Assorted booth sizes in rustic Barn Space, covered, electricity available, tables included. Not air conditioned. See website for floor plan and booth rates. Booths assigned on a first come, first served basis. Provide top 3 choices in case first choice is no longer available. No guaranteed barn space unless it is reserved in advance and confirmation is received from LGMC.
- * Premium spaces and table rental guaranteed only by Advanced Reservation.
- * Reservations preferred, but not mandatory. Spaces not reserved by date of swap will be made available to those not having advanced reservation. Check or PayPal will be accepted the day of the swap.
- * Vendor will provide its own table(s) if rentals not reserved in advance.
- * Vendor will provide its own awning.
- * Friday setup noon to 8 p.m.; Saturday setup 7 a.m.
- * Grill-out supper at 6 p.m. on Saturday. Voluntary donations accepted for meal.
- * If the swap is cancelled due to weather or Lancaster County Directed Health Measures, space fee will be refunded.
- * Vendors are responsible for collecting Nebraska State Sales Tax and remitting it to the State.

ADVANCED RESERVATION

- Outside Space (\$25 per each 10'x10' unit), _____ Number of units, _____ Number of tables needed at \$10 per each 8-ft. table
- Inside Space (See attached floor plan for booth rates), Booth choices (1st) # _____ (2nd) # _____ (3rd) # _____
Spaces assigned on a first-come, first-served basis.

Name: _____ Business Name: _____

Address: _____ Phone No.: _____

Email: _____ Amount Enclosed: _____

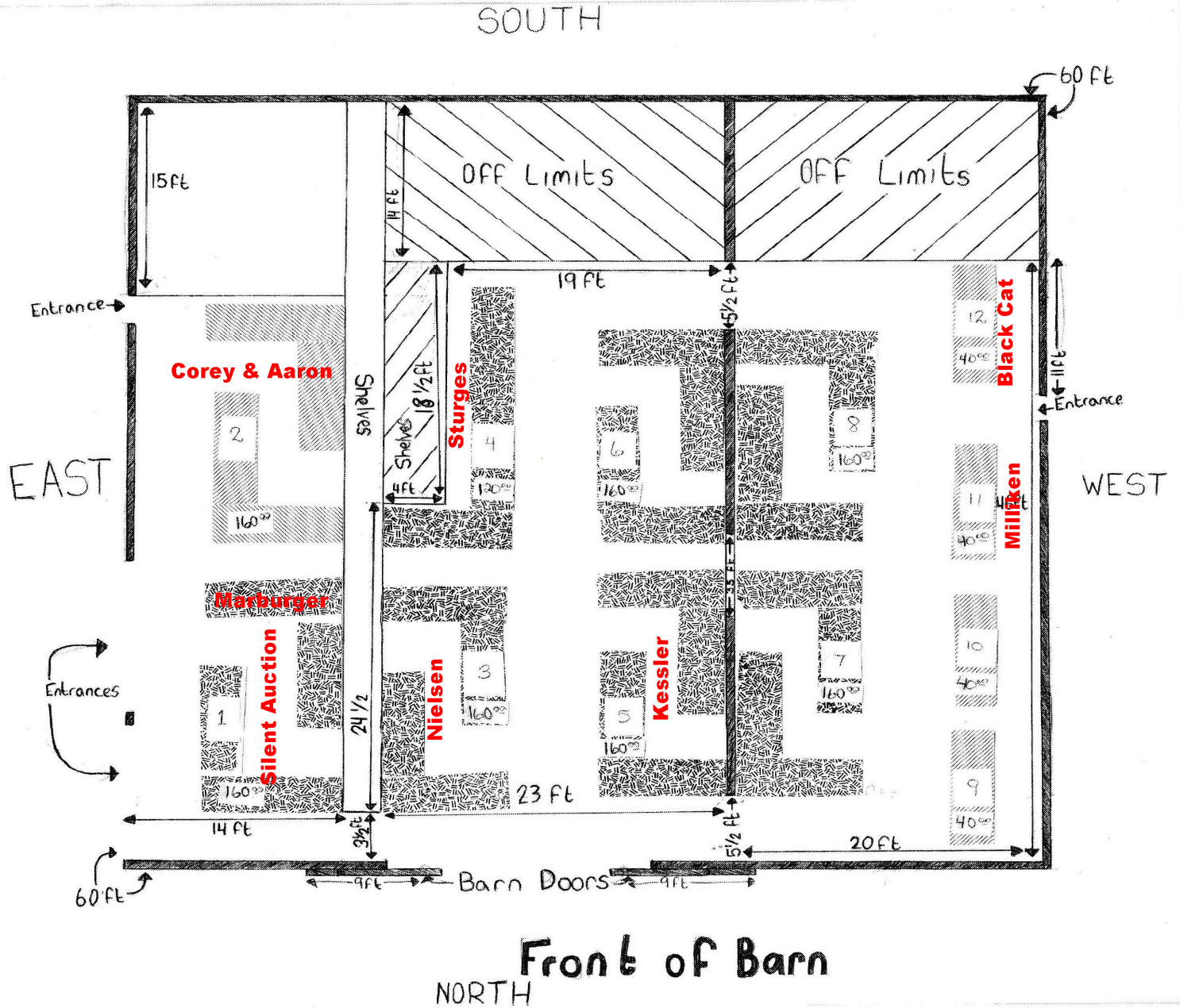
Type of Product to be Sold: _____

Send your check with a copy of this Advanced Reservation form to LGMC, P.O. Box 5342, Lincoln, NE 68505
OR

Submit electronically on the LGMC website, www.lincolngemmineralclub.org. Payment made through PayPal (link on website).

Questions:

Contact Corey Beer at 402.890.9155 or Sharon Marburger at 402.429.3323.



**Inside spaces are still available.
Electricity provided.
Fans will circulate the air
in the barn.
If you need more air movement,
you may bring a small fan
for your booth.**

MAY BOARD MEETING MINUTES

by Jeff Kubitz, Secretary

May 5, 2022 at the Lyman Residence.

Meeting called to order at 6:35 p.m. by Vice President Brett Jurgens.

Roll Call

President	Jayne Beer	Absent
1 st Vice Pres	Brett Jurgens	Present
2 nd Vice Pres	Corey Beer	Absent
Treasurer	Vera Lyman	Present
Secretary	Jeff Kubitz	Absent
Board:	Charles Wooldridge	Present
	Sharon Marburger	Present
	James Marburger	Present
	Ed Ridge	Present
Visitors:	none	

February Meeting Minutes read. Motion to accept minutes with spelling correction of two names by Jim, second by Wooly. Motion Passed. March Meeting Minutes read. Motion to accept minutes by Wooly, second by Eddie. Motion Passed. April Meeting Minutes read. Wooly suggested striking out a sentence of the minutes. Jeff moved to accept the minutes with the strike out, second by Sharon. Motion Passed.

Treasurer report was reviewed. Wooly moved to accept as written, second by Sharon. Motion Passed.

Announcements:

Brian Beer had knee surgery and Wooly brought a card for the Board Members to sign.

Old Business:

Jim contacted Chris Meyers at Parks and Recreation about the lapidary equipment and when it had to be moved from the Auld Pavilion. He was informed it had to be moved soon. Jim stated it can be moved the first part of June and that was okay with Mr. Meyers. Rowdy informed Jim that he has removed his equipment already. Sharon said Rowdy should be there when the club moves the rest of the equipment out. Mr. Meyers also stated that Parks and Recreation will be getting a new director soon. Wooly suggested that we should introduce ourselves to the new director when the time comes. Sharon mentioned that Rowdy said the city has done nothing with the building (Auld Pavilion) at this time.

The Omaha Club would still like to borrow our fluorescent lights for their show. We will need to check the bulbs to make sure they are correct and in working order.

New Business:

Brett is planning to provide a Gem Dig at McPhee Elementary School on May 12th. Hours are from 5:30 p.m. to 7:00 p.m. Brett will be there at 4:30 for setup.

Wooly will host the May Rock Party at his residence on Saturday, May 7, starting at 5:00 p.m.

Show Business:

Sharon showed some ideas for advertising post cards for the 2023 show. The theme will be “All That Glitters is Not Gold”, using iron pyrite (fools gold) as the foundation because the show will begin on April 1 (April Fools Day!).

SWAP Business:

At this time, we have close to 13 dealers interested in having a table at the Rock Swap. The food vendor has not yet been confirmed. Brett said that the Juniors will sell beverages as a fund raiser; pop, water, and coffee.

Wooly moved to adjourn the meeting. Second by Sharon. Meeting adjourned at 7:16 p.m.

PRESIDENT’S MESSAGE - CONTINUED

(Continued from page 3)

with the different shop owners, which is always fun. Overall, it was still a great week spent rock collecting and searching for unique cutting material.

Oh, and the wedding we out there for was nice too! We will now spend the next three weeks out at the farm preparing for the summer swap on June 25th and 26th. There is no general meeting this month, so we will see you at the swap!



Plume Agate



Photos by Jayne Beer
Travels to Idaho

Corey in rockhound heaven!

MAY GENERAL MEETING MINUTES

Lincoln Gem and Mineral Club General Meeting
 May 19, 2022 at Bethany Park Shelter House
 By Jeff Kubitz, Secretary

Meeting called to order at 6:08 p.m. by President Jayne Beer. There were 25 members in attendance.

- Minutes read by Jayne Beer. Motion to accept minutes by Gene Mulinex, second by Allan Gossman. Motion passed.
- Treasurer Report read by Vera Lyman. Motion to accept report by Jim Marburger, second by Ed Ridge. Motion passed.

Old Business:

- Jayne and Corey Beer toured a facility that could work to house the lapidary equipment and classes. Rent would be \$2,150 to \$2,400 per month, depending on if we want the entire area. It's about 3,200 square feet plus several offices in back. The question brought up was can we have the room for the lapidary equipment and classes pay for itself? Sharon Marburger asked if we could have our general meetings there, too, and save on rent. Bethany Park Shelter House costs us \$1,800.00 per year.
- Jim Marburger said the club members will meet with the new Parks and Recreation Administration soon.
- Arvid Olson mentioned he would check with the guy he rents space from to store the lapidary equipment. Allan Grossman said he knew this guy, too. Sharon Marburger reminded the group that our club is non-profit.
- Sharon and Jim Marburger also mentioned checking with the Artist Guild Consortium about this issue.

New Business:

None.

Swap Business:

- Jayne Beer will call around for tables. We spent \$304 on tables last year. Eight foot tables are needed, but six foot will work. We need 35 tables and have 20 to 22 spoken for by vendors at this time.
- Allan Gossman thought tables could be rented from churches and Arvid Olson mentioned if any club members have tables, they could bring them.
- Jayne announced we need more vendors and she has fliers ready for all members to take and distribute.
- We are going to go with a different food vendor this year. The one we wanted to hire requires \$250 just to drive to the Swap and set up.
- Motion to adjourned by Vera Lyman and second by Jim Marburger. Motion passed. Meeting adjourned at 6:50 p.m.

TIDBITS FROM WOOLY

by Charles "Wooly" Wooldridge

I recently discovered a fulgurite while helping a friend sort through her collection of rocks. She had inherited a rock shop from her husband's deceased uncle. Harold Hargens had owned several rock shops in the Norfolk area. I assume he found the fulgurite as I found it among other Nebraska rocks he had collected.



A fulgurite, sometimes referred to as petrified lightning, occurs when a bolt of lightning strikes the ground and there is sufficient heat and pressure to fuse the silicon dioxide in sand or occasionally rock material into a glass resembling obsidian. The result is a tube with glass on the inside and remnants of sand and/or rock on the outside. (See photograph.) Most lightning strikes measure 2500 degrees Celsius, which is more than sufficient to turn sand into glass. Rock type fulgurites are quite rare. While sand fulgurites are more common, they are generally small, measuring an inch or two in diameter.

As you can see, this particular fulgurite is especially large, making it both rare and valuable. I once had one about this same size that ended up in a museum in Texas. I wanted this one to be on display in the sandhills of Nebraska where it had most likely been found, so I donated it to the fossil collection at the Heritage House Museum in Long Pine, Nebraska. It can be seen there, along with other fossils and artifacts from North Central Nebraska.



**Let's go collecting!
 Any ideas for a local
 field trip?**

Make your plans now to attend this event. Let's support them as they support us!

18th Annual Nebraska Artifact Show

Seward County Fairgrounds - Harvest Hall

Saturday, August 20, 2022

Seward, Nebraska

9:00 a.m. to 5:00 p.m.



Presentation:
(to be announced)

World Class Displays of
Prehistoric Stone Artifacts
from the Great Plains Region

**Flint Knapping
Demonstrations**

Over 100 Display Tables
Free of Charge



The Nebraska Artifact Show
is a non-commercial show sponsored by
the Nebraska Archaeological Society
No buying or selling of antiquities is permitted

**Adults \$5
Children 12 & under free**

**Bring the Family
Concessions Available**



This event is for the
exhibition of authentic
Native American artifacts
and related items.
No unlawful items allowed

For more information: 402-225-2525 or 402-326-9061

**Let's go to the Summer Swap on June 25 & 26
 at the Beer Family Farm near Ashland!
 Vendors, Silent Auction, Food, Fun!
 Great outdoor activity!**

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

2022 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:
 Publicity & Promotion: Jayne Beer, Jim Marburger
 Silent Auction: Sharon Marburger
 Web Master: Sharon Marburger
 Youth Activities: Brett Jurgens

PICK & SHOVEL STAFF

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Vera Lyman; 402.464.6089
 Sharon Marburger; 402.429.3323

DEADLINE:

Last Sunday of the month.

2022 BOARD OF DIRECTORS**President**

Jayne Beer, 402.890.3307, JBeer60070@aol.com

1st Vice-President

Brett Jurgens, 402.850.3256, quartz89@aol.com

2nd Vice-President

Corey Beer, 402.466.6628

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

2022 LONG RANGE PLANNING & BY-LAWS COMMITTEE

Charles Wooldridge, Chairman

1 year: Charles Wooldridge
Sharon Marburger

2 years: Vera Lyman
Jim Marburger

3 years: Jayne Beer
Brett Jurgens

2022 NOMINATING COMMITTEE

Charles Wooldridge, Chairman

1 year: Brett Jurgens
Sharon Marburger

2 years: Jim Atkins
Corey Beer

3 years: Jeff Kubitz
Vera Lyman

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:

Ed Dvorak, 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:

Susy McMahan

Membership Record:

Edward Ridge

MWF Liaison:

Vera Lyman

Programs:**Property:**

James Marburger

Recognition/Awards:

Ed Dvorak, Jayne Beer, Charles Wooldridge

Refreshments:

Vera Lyman

Show—2023:**Summer Swap—2022:**

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 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

Talk to Jayne or Corey Beer if you are interested in attending lapidary classes.

Silversmithing Classes

**The Jewelry Connection Ltd.
Indian Village Shopping Ctr.
13th & Arapahoe, Lincoln
Tuesday & Wednesday Evenings
7:00 p.m.—10:00 p.m.**

Tuition: \$150 plus \$30 supply deposit

Tuesdays

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

Wednesdays

Session 1: Jan 12—Mar 2
Session 2: Mar 9—Apr 27
Session 3: May 4—Jun 22
Session 4: Jun 29—Aug 17
Session 5: Aug 24—Oct 12
Session 6: Oct 19—Dec 7

Contact: Jayne Beer 402-890-3307; jbeer60070@aol.com