



Lincoln Gem & Mineral Club, Inc.

PICK & SHOVEL

March 2019, Volume 61, Issue 7

Editor: Sharon Marburger

MEETINGS AND ACTIVITIES

General Meetings:

Monthly meetings are held on the **third Thursday** of the month during February, March, April, May, September, October, and November. The January meeting is held on the **fourth Saturday** and also includes the Mid-Winter Rock Swap followed by a Club Supper. The December meeting is held on the **first Sunday** and includes the annual Awards Presentations and Potluck Christmas Party.

Youth activities begin at 6:00 p.m. and adult meetings begin at 7:00 p.m. at the Bethany Park Shelter House.

Next General Meeting

**March 21, 2019: Program by Brett Jurgens:
"How to Make Your Display Informational
and Aesthetically Pleasing"**

Board Meetings:

Most Board Meetings are on the first Wednesday of the month at the home of Vera Lyman, beginning at 6:30 p.m.

Exceptions: If the first day of a month falls on Thursday, the meetings will be changed to the **last Wednesday** of the **previous** month. This allows a minimum of 10-days public notice of the meetings, per Corporation rules.

Next Board Meeting: April 3, 2019



MARCH ROCK PARTY



The Marburgers will host the March Rock Party at their Hickman home on March 16 at 5:00 p.m. Jim will smoke some beef to be eaten plain or in sandwiches. Sharon will make sugar-free fluff. Bring your favorite potluck food, projects, and good time attitude. There will be two Genies and one slab saw available, along with teachers to assist you. If you have portable equipment, feel free to bring that along, too. Let's get ready to have some fun!!

**HAPPY
BIRTHDAY
HAPPY
BIRTHDAY
HAPPY
BIRTHDAY**

**Pat Dvorak
Bob Gruit
Jim Marburger
Greg Syslo** 

Community Outreach Project:

The Club relinquished Roadside Clean-up because the increased speed limit makes it too dangerous to walk the shoulders and ditches of the highway. It was decided to instead volunteer at a center for people in need. Information for this project should be available at the March meeting.

Additionally, please bring food donations for the Food Bank to meetings and other club events. Club donations this year and what was collected at the Mid-Winter Swap totaled about 75 pounds of food.



Wild Adventures Day

Sponsored by Lincoln Parks & Recreation
Saturday, March 30, 2019
12 - 4 p.m.

Pioneers Park Nature Center
Learn about fun and wild things about nature.

Club Members:

Setup is at 11:30 and tear-down is 4:00-4:45.
See Carolyn Ashmore for more information.



Dues are past due!

See page 2 for rates

**All dues paid now will be assessed a
\$5.00 late fee**



LGMC's 61st Annual Gem and Mineral Show

April 6, 2019 - 9 a.m. to 5 p.m.

April 7, 2019 - 10 a.m. to 5 p.m.

Lancaster Event Center, Lincoln Room

Admission: \$6 per adult, children 11 and under free
Bring a donation for the Food Bank to receive \$1 off admission

BOARD OF DIRECTORS

President

Charles Wooldridge, 402.975.0416
charles.wooldridgeii@gmail.com

1st Vice-President

Jayne Beer, 402.890.3307
JBeer60070@aol.com

2nd Vice-President

Carolyn Ashmore, 402.325.8878
saturn1_101@hotmail.com

Treasurer

Vera Lyman, 402.464.6089

Secretary

James Marburger, 402.430.6703
james.marburger@outlook.com

Board Member

Corey Beer, 402.466.6628

Board Member

Ed Dvorak, 402.946.3041
ed20649@windstream.net

Board Member

Brett Jurgens, 402.850.3256
quartz89@aol.com

Board Member

Ed Ridge, 402.805.8248

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.

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.

2019 SHOW COMMITTEE

Chairman:.....Jayne Beer
 Dealers: Vera Lyman
 Demonstrators: Vera Lyman
 Displays:Jayne Beer
 Ed Ridge
 Event Center Liaison..... Vera Lyman
 Finance & Ticket Sales:Jim Atkins
 Vera Lyman
 Floor Chairman:Ed Dvorak
Jayne Beer
 Fluorescent Booth: Ed Dvorak
 Forms Sharon Marburger
 LGMC Club Booth: Charles Wooldridge
 Nebraska Gem Dig:..... Charles Wooldridge
 Plants:..... Ed Ridge
 Printed Program:Sharon Marburger
 Publicity & Promotion: Jim Marburger
 Ribbons & Recognitions: .Sharon Marburger
 Security: Vera Lyman
 Show FlyerJayne Beer,
 Sharon Marburger
 Silent Auction: Sharon Marburger
 Special Features:
 Web Master:..... Jim Marburger
 Sharon Marburger
 Youth Activities:Carolyn Ashmore,
 Cindy Ramey

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:

Andrew Tiedje, James Marburger,
Brett Jurgens

Field Trips:

James Marburger

Historian:

Sharon Marburger

Legislative Liaison:

Susy McMahan

Membership Record:

Edward Ridge

MWF Liaison:

Vera Lyman

Programs:

Charles Wooldridge, Brett Jurgens

Property:

James Marburger

Recognition/Awards:

James Marburger, Ed Dvorak,
Jayne Beer

Refreshments:

Vera Lyman

Scholarship:

Vera Lyman

Show—2019:

Jayne Beer

Swap—2019:

Sharon Marburger

Website:

Jim & Sharon Marburger

Youth Activities:

Carolyn Ashmore, Cindy Ramey

LONG RANGE PLANNING & BY-LAWS COMMITTEE

Jayne Beer, Chairman

1 year: Vera Lyman
Jim Marburger

2 years: Pat Dvorak
Robert Gritmit

3 years: Charles Wooldridge
Sharon Marburger

NOMINATING COMMITTEE

Jayne Beer, Chairman

1 year: Jim Atkins
Andrew Tiedje

2 years: Linda Guenter
Vera Lyman

3 years: Brett Jurgens
Sharon Marburger

PICK & SHOVEL STAFF

PUBLISHER:

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Vera Lyman
402-464-6089

REPORTERS:

All members are encouraged to submit features, articles, poetry, or drawings.

PRESIDENT’S MESSAGE

by Charles “Wooly” Wooldridge

Well, finally Spring has arrived. Meteorological Spring that is; I wish someone would inform the weatherman! The good thing about these arctic temperatures is that when the frost finally emerges from the ground, shoving and heaving, new gems, fossils and artifacts will be exposed. In the meantime, we are restricted in our outdoor activities, but there are shows and sales to attend, time to put some organization to our collections, and lapidary.



The National Show is being held in Cedar Rapids, Iowa on March 23rd and 24th. This is an opportunity for club members to experience a truly great show not too far from home. Cedar Rapids Rocks and Minerals Society puts on a really good show during a normal year. Hosting the National Show should be fantastic.

I have heard it is better to regret something you have done rather than something you haven't done. I was reminded of this when I attended a sale of the estate of the Taylor family. Howard Taylor was past president of LGMC several times back in the early days of the club. His wife, Marie, was awarded a Lifetime Membership, and their son Jim and daughter Susie were longtime members. There were many beautiful rough and cut gems and specimens sold. I bought my share. While standing in the checkout line, I noticed the woman ahead of me had a very fine small amethyst cluster that was particularly striking in both its crystal structure and deep pure amethyst color. I asked her if she collected rocks and gems and she said, “No, I just think it’s purty”. When I got home and started to review my new acquisitions, I was struck by a Lincoln Stamp Club Cachet from the 1974 National Show hosted by LGMC. There on the front was a life-size picture of that amethyst cluster! The moral of this story is that I regret much more not purchasing this piece of LGMC History (let alone a fantastic specimen) than I fret over some piece that I spent too much on or wasn’t the quality I expected. Thus: it is better to regret something you have done rather than something you have not done. I have included a picture of the cachet and a recognition the club awarded to the Taylor family in memory of Howard Taylor.

Thanks to Eric Fritsch for providing an interesting and somewhat humorous program on “Why We Collect” at the February meeting.

I offer many thanks to those who worked the Science Fair. I understand there were many adult and youth club members that showed up. Your hard work is appreciated!

Remember, the March meeting will be on the 21st. Brett will give a presentation on developing a display for the show that is informative and aesthetically pleasing.

Finally, our sympathies go out to the Ashmores on the deaths of Carolyn’s brother and cousin, who passed a day apart from one another.

MINERAL MONKEYS

By Carolyn Ashmore

Greetings! I wish to say thank you to all the juniors and adult volunteers that were at Science Fair. It sure looked busy and everyone seemed like they were having a good time. I hope all you juniors had a chance to look around too; there’s always something cool there to investigate.



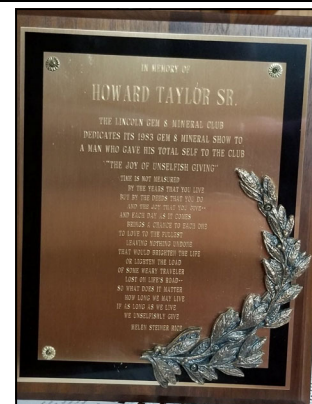
Remember to bring your article about your favorite dinosaur and what geological time period it lived in to the March meeting. Be prepared to read it out loud to the other juniors present and, if possible, include a picture. I am really looking forward to seeing and hearing what you’ve chosen. Maybe you would like to have it published in the Pick & Shovel to share with the rest of the club, too.

With our show coming up April 6th and 7th, I will be bringing a sign up sheet for volunteering in our booth. I also am looking for someone to help me set up Friday morning before the show. So anyone interested, please let me know.

Once again, we all want to thank Greg and Betty Syslo for another order of junior microscopes. They sure go fast and we all appreciate using them. Rock On!



The LGMC booth at the Science Fair. Looks like a good crowd!
Photo by Susy McMahan.



FEBRUARY GENERAL MEETING MINUTES

By James Marburger, Secretary

Lincoln Gem and Mineral Club, Inc. General Meeting, February 21, 2019. Meeting held at Bethany Park Shelter House.

Meeting called to order by President Charles Wooldridge.

Attendance: 27 members, 6 juniors, and 2 two guests.

Minutes of last meeting was published in the Pick and Shovel. Motion to accept the minutes made by Paul Ashmore, second by Susy McMahan. Passed.

Treasurer Report was read by Vera Lyman. Motion to accept by Pat Dvorak, second by Sharon Marburger. Passed.

Announcements:

Omaha Swap is coming up but please watch for a cancellation announcement due to weather forecast for this weekend. They may have to postpone. Will post on our Facebook page when news comes.

Susy Taylor's tag sale is coming up and there is some great rocks but no equipment. Many other items in the house will also be for sale.

March 8 – 10 the Kansas City Gem Show will be held.

National Gem and Mineral Show will be held in Cedar Rapids, Iowa on March 23 – 24. Jayne Beer volunteered to go as a delegate, with Susy McMahan as an alternate. This is a great opportunity to attend a National Show so close to home.

Old Business:

The swap was a great success for us and everyone that attended.

Our show is April 6 and 7. Please pick up some cards and start to distribute them around town.

March Rock Party will be held at the Marburgers' in Hickman on March 16 at 5:00. Jim will prepare a brisket. Juniors and their adult sponsors are welcome to attend. There will be two Genie machines available to use and a 10 inch slab saw. There will also be instructors to teach lapidary and polishing on the machines.

Vera Lyman has checked with the Matt Talbot Center about volunteering for the club. The requirements to volunteer and provide meals is not what the club can do at this time. Vera will check into some other places that provide meals that might need help with serving for a club project. In the meantime, Susy McMahan moved to donate \$50.00 to Matt Talbot instead of volunteer services. Second by Sharon Marburger. Passed.

President's Field Trip is in the planning stages and set to start on June 15. The 10-day trip will encompass travel to western Wyoming and locations in Utah and Oregon. You are welcome to join in at any point for any amount of time you have. More to come on locations and dates.

The Beer family and Eric Fritzsich reported on the Tucson Show. WOWOW! was the main comment. It is big and fabulous. Corey showed many specimens that he acquired.

Next month's program will be on how to set up an educational display for the show. This will be presented by Brett Jurgens.

New Business:

None.

Motion to adjourn by Jim Marburger and second by Vera Lyman. Passed.

Meeting adjourned to refreshments and program by Eric Fritzsich called "Why we Collect".

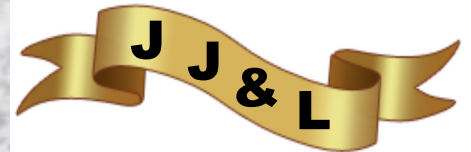
J J & L Rocks & Minerals

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Eric Harrison
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James Marburger
Sharon Marburger
402.430.6703



Proudly serving
the hobby for
43 years

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www.jjlrocksandminerals.com
jjlrocksmin - Ebay Username

JANUARY BOARD MEETING MINUTES

By James Marburger, Secretary

Lincoln Gem and Mineral Club, Inc. Board of Directors Meeting, January 2, 2019. Meeting held at the Lyman residence.

Meeting Called to order by President Charles Wooldridge at 6:30 p.m.

| | | |
|--------------------|-----------|--------------|
| Charles Wooldridge | President | Present |
| Jayne Beer | 1 VP | Present |
| Carolyn Ashmore | 2 VP | Present |
| Vera Lyman | Treasurer | Present |
| James Marburger | Secretary | Present |
| Corey Beer | Board | Absent |
| Ed Dvorak | Board | Present |
| Brett Jurgens | Board | Arrived 6:38 |
| Ed Ridge | Board | Present |

In attendance: Sharon Marburger, Pat Dvorak.

Minutes of last meeting were handed out. Motion to accept the minutes by Ed D., second by Corey. Passed.

Treasurer's report given out. Motion to accept by Ed D. second by Carolyn. Passed.

Old Business:

It was decided that the Pizza Party at January Swap would replace the January Rock Party.

A discussion about volunteering at Matt Talbot kitchen would be brought up to the general meeting once Vera has more information on it.

Programs for the meetings have been set up. Shaun Tucker, the State Highway Paleontologist will be for February, Brett Jurgens will do a show case program in March before our show.

Brett Jurgens volunteered to work into the Program Chair.

New Business:

A new membership application was received through the website from Megan Luttrell. Ed D. moved to accept her membership with attendance at the Swap or meeting along with payment of dues. Second by Vera. Passed.

A host for the February Rock Party will be asked for at January general meeting.

James Marburger agreed to continue chairing the Field Trip Committee.

Show Report: Payment to Fairgrounds this month will be made by Vera. All dealers have paid. Demo contracts are out.

Ed Dvorak will make new signs for yards as requested.

Discussion regarding simple signs to be used at the various public club events. Sharon volunteered to make signs stating when the next meeting will be held.

Swap Business: Set to go, no problems. Advertising is out on web, local calendars, and thrifty nickel.

Motion by Jim to adjourn at 8:30 p.m., second by Corey. Passed.

FROM THE ARCHIVES

FROM THE ARCHIVES is for entertainment and educational purposes. Always check current laws and changeable information. The following article was taken from the March 1962 PICK & SHOVEL.

The Mineral Light

by Dick Hedges

What minerals are found in limestone quarries? Have you ever wondered what those pretty crystals are that are found in the quarry? In Nebraska, usually those crystals are CALCITE. However, some are quartz, gypsum, barite, celestite and pyrite, as well as a few others.

How can we tell the calcite from the others? First, what is calcite? It is calcium carbonate. It is three in hardness, so will not cut glass. Calcite can be cut by a knife but not by the fingernail. It is almost every color the spectrum but usually it is of pale tints, white and very frequently it is colorless.

I have seen calcite fluoresce white, blue, pink, red, yellow and orange. When heated, aragonite crumbles to powder and loses its fluorescence. Even when not previously fluorescent, calcite usually becomes so after heating.

It has many different crystals, shapes and sizes. I have seen dozens of complete crystals on a space the size of a pencil eraser and have seen a calcite crystal two feet tall. I have heard of seven foot calcite crystals. Calcite has perfect cleavage in the shape of rhombohedral. Luster is glassy to pearly.

The best test for calcite is a drop of cold diluted hydrochloric acid. Marble, cave formations, Mexican onyx and travertine are all calcite varieties. It can fill up a vein in a mineral area after all the other minerals are already deposited. If you dissolve the calcite out with hydrochloric acid, you often find good crystals within the other minerals.

SCIENCE FAIR

By Jayne Beer

On February 28th, Corey and I went out to the Lancaster Event Center to help with the LPS-ZOETIS-GSK science fair. We had a great turnout of LGMC members there, including adults and youth group. This is a very fun event for us! The kids and adults attending the science fair are extremely excited and ask the best questions! We can tell that they have learned a little about rocks in school and are very interested in learning more. Carolyn and Paul were not able to attend this year due to a death in her family, but she still got everything organized and ready for us. It made for easy set up. They treat us volunteers very well there; we get a good meal, t-shirts, and a little gift. This year we got a nice glass cleaning kit. I am hoping that we continue to be invited to this event every year.

Corey explains and demonstrates how to polish stones using lapidary equipment.



Eddie's specimens usually draw a crowd.



Susy and Renee help set up and assist the kids with the Gem Dig.

Silversmithing classes

Tuesday Evenings
7:00 p.m. - 10:00 p.m.

The Jewelry Connection Ltd.
Indian Village Shopping Ctr.
13th & Arapahoe, Lincoln

Tuition: \$150 plus \$30 supply deposit

Session 1: Jan 8 - Feb 26

Session 2: Mar 5 - Apr 23

Session 3: Apr 30 - Jun 18

Session 4: Aug 13 - Oct 1

Session 5: Oct 8 - Nov 26

Contact: Jayne Beer 402-890-3307
Judith Bay 402-423-7058
jbeer60070@aol.com

SHOW TIME!!

This is the last Pick & Shovel guaranteed to reach you before the annual Gem and Mineral Show. Here are some last minute things to consider:

- Distribute show flyers or postcards.
- See Jayne Beer, Show Chairman, to volunteer for one or more of the plethora of duties.
- Attend the March general meeting for a lesson on how to set up an informational and aesthetically pleasing display case.
- Plan your display.
- Let Ed Ridge know how many and what type of display case(s) you require.
- Brett Jurgens plans to have a "club" display case. Find your best piece or two to include in this case.
- Bring your Nebraska finds for the outside gem dig. This will salt the rock pile being delivered by General Excavating. Donations need to be to the Event Center no later than 10:00 a.m. on Friday, April 5.
- If you have donations for the Silent Auction, see Sharon Marburger.

Lincoln Gem & Mineral Club's 61st Annual Show!

April 6 & 7, 2019

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.

Nebraska's Hidden Treasures



**Youth Booth
Dealers
Exhibits
Demonstrators
Nebraska Gem Dig
Fluorescent Display**

FUN FOR THE WHOLE FAMILY

Admission:



\$6 per adult



\$11 2-day pass

Children 11 and under free with paid adult

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



<http://www.lincolngemmineralclub.org>

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

The *Pick & Shovel* is the official publication of the Lincoln Gem & Mineral Club, Inc., Lincoln, Nebraska. Articles and items appearing within may be reproduced in other club bulletins, provided proper credit is given to the *Pick & Shovel* and the author.



**This Editor is
a member of
Special Congress
Representing Involved
Bulletin Editors**

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

**61st Annual Show
Nebraska's Hidden Treasures
April 6-7, 2019
(Show postcards are now available)**

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.