

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.

Check upcoming issues of the Pick & Shovel, the website, and the LGMC Facebook Group for news about upcoming meetings and activities.

2020 BOARD OF DIRECTORS**President**

Charles Wooldridge, 402.975.0416, charles.wooldridgeii@gmail.com

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Jayne Beer, 402.890.3307, JBeer60070@aol.com

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Board Member

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Board Member

Sharon Marburger, 402.429.3323, lgmc.editor@outlook.com

Board Member

Ed Ridge, 402.805.8248

LONG RANGE PLANNING & BY-LAWS COMMITTEE

Jayne Beer, Chairman

- 1 year: Pat Dvorak
Robert Gruit
- 2 years: Charles Wooldridge
Sharon Marburger
- 3 years: Vera Lyman
Jim Marburger

NOMINATING COMMITTEE

Jayne Beer, Chairman

- 1 year: Linda Guenter
Vera Lyman
- 2 years: Brett Jurgens
Sharon Marburger
- 3 years: Jim Atkins
Open

PICK & SHOVEL STAFF**PUBLISHER:**

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402-464-6089
Sharon Marburger
402.429.3323

DEADLINE:

Date of Board Meeting, usually 1st Wednesday of the month.

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

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:

Ed Dvorak, Jayne Beer, Charles Wooldridge

Refreshments:

Vera Lyman

Show—2021:**Swap—2021:**

Brett Jurgens

Website:

Jim & Sharon Marburger

Youth Activities:

Brett Jurgens, Corey Beer, Sampson Bayer

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.

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.



GENERAL MEETINGS:

THERE WILL NOT BE ANY IN-PERSON MEETINGS UNTIL FURTHER NOTICE. LINCOLN PARKS & RECREATION HAS CLOSED DOWN BETHANY PARK SHELTER HOUSE FOR THE REMAINDER OF THE YEAR DUE TO COVID-19.

BOARD MEETINGS:

**Next Board Meeting:
November 4, 2020 at 5:30 p.m.
(via Zoom)**

Meetings are open to all members. If you are interested in attending via Zoom, contact Jim Marburger for the log-in information.

FIELD TRIPS, ROCK PARTIES, OTHER ACTIVITIES:

October 11, 1:00 to 4:00 p.m.: Social distanced and masked Rock Party in Wooly’s back yard. 6115 Huntington. Root beer floats and a surprise for each attendee.

Face masks required.



October: Judith Bay



Please send your birth month to the editor so the Club can recognize you and offer birthday wishes in this publication.

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

NOMINATIONS AND ELECTION

Due to COVID logistics and a lack of nominations to date, the Board decided, at the October meeting, that the 2020 Board will continue on as the 2021 Board. However, it was also determined that anyone wishing to be on the Board in 2021 may notify Jayne Beer or Charles Wooldridge no later than November 19, which would normally be the annual meeting and elections. This is a one-time only situation. The election by-laws were temporarily suspended to accommodate any interest and change of procedure. Attendance percentage for quorum will apply, no matter how many are on the Board.

This is your chance to participate in the decision-making process for directing the club.

SHOWS:

The American Federation (AFMS) will be holding its convention virtually this year, due to COVID. If you are interested in attending any of the meetings or awards presentations, see contact information at the bottom of this article.

The invitation below is what went out to the AFMS officers and committee chairmen.

The AFMS Virtual meetings will be held on Friday and Saturday, October 16-17, 2020 on the following schedule:

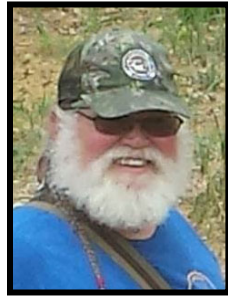
- *Uniform Rules, Friday, Oct. 16, 7:00 pm Eastern Daylight Time*
- *AFMS Directors and Board Annual Meeting, Saturday, October 17, 11:00 a.m. Eastern Time*
- *AFMS Scholarship Foundation, Saturday, October 17, 1:00 p.m. Eastern Time or after Directors and Board Annual Meeting if it runs over.*
- *ALAA, Saturday, October 17, 3:00 p.m. Eastern Time*
- *AFMS Awards Presentations, Saturday, October 17, 5:30 p.m. Eastern Time (The Awards Presentation will include installation of AFMS Officers, All American Awards, Scholarship Honoree Recognition, Lillian Turner Award, Special Recognition Award, Past President Award, Editors, Webmaster and all BEAC awards usually given at the Editors breakfast.)*

AFMS Secretary Donna Moore needs to know which of these meetings you wish to “attend”. Please contact her at afms.zoom@gmail.com with the list of those meetings you wish to attend.

PRESIDENT'S MESSAGE

by Charles Wooldridge

Seven months into the pandemic and things haven't changed much, and yet everything is different. I know that doesn't make sense and yet it is the reality we all face every day. Fortunately, rock hounding remains a great escape for many of us. We have been blessed with great weather, by and large, for getting out and experiencing momma nature in all her splendor. Being forced to avoid indoor social gatherings affords us the opportunity to cut stones, silversmith or organize collections. There should be plenty of new finds, adventures, and catching up to do.



I would like to thank Jim and Sharon Marburger for the video they made in September on drilling a hole in a rock and hosting a field trip in their back yard. It was refreshing to gather with old friends having similar interests. Nine people attended.

In following their lead, Jackie and I would like to invite you all to our back yard for root beer floats from 1:00 to 4:00 p.m. on October 11th, weather permitting. Social distancing and masks will be in effect. In the event of poor weather, we will cancel.

My understanding is the Omaha Show was successful. It sounds like moving back to the hotel worked out well. The Crawford Show also was a big success. Because it is held in a large shady park it was fairly easy to have social distance.

The Board is considering hosting a summer swap. We have a tentative location and date. In the event the location falls through, if you have any ideas of potential venues to hold such an event, please let a board member know. Better yet, join our Zoom board meetings with your suggestions. Everyone is welcome to attend. Just contact Jim Marburger for the log-in information.

I hope to see you on the 11th. Until then, take care of one another.



Photos of Marburgers' back yard field trip.



Silversmithing classes 2020 Schedule

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

BOARD MEETING MINUTES:

Lincoln Gem and Mineral Club, Inc. Board of Directors Meeting August 30, 2020. Meeting held via Zoom teleconferencing.

Minutes recorded by James Marburger, Secretary.

Meeting called to order by President Charles Wooldridge at 6:30 p.m. Motion by Jeff Kubitz to suspend rules of meeting conduct, second by Corey Beer. Passed.

ROLL CALL

Charles Wooldridge	President	Present
Jayne Beer	1 VP	Present
Brett Jurgens	2VP	Present
Vera Lyman	Treasurer	Absent
James Marburger	Secretary	Present
Corey Beer	Board	Present
Jeff Kubitz	Board	Present
Sharon Marburger	Board	Present
Ed Ridge	Board	Present

The Minutes were sent electronically. Motion by Sharon to accept the minutes, 2nd by Jeff. Passed.

The Treasurer's Report was sent electronically. Jim read the report, covering February 29 through August 31. Jayne had a question that could not be answered without Vera, so Corey moved to table the report until next meeting, 2nd by Jeff. Passed.

OLD BUSINESS

The Audit is ready. Vera will mail copies of proposed report to Committee members for them to audit, sign, and return to Vera.

Correspondence from Parks & Recreation stated ALL reservations are cancelled through end of 2020.

The lapidary class equipment is still in basement of the Auld Building. Timeframe for removal and storage options were discussed. With COVID,

nothing can be done for now.

Brett reported that the Juniors need materials to send for rock exchange. Have some, need more.

Sharon reported that the History files have been scanned, except for the photo albums/scrapbooks. In order to scan those, they must be disassembled. Jim moved to disassemble and scan the photo albums then destroy the originals, 2nd by Jeff. Passed.

NEW BUSINESS

Discussion of the January swap brought the question of at what point do we make the decision to have or cancel? Tabled until November.

Brett asked if we have a show chair for 2021. With COVID, everything is unknown at this time. At what point do we extend all plans for a show? Vera had correspondence from the Event Center stating they are in financial straits. We may not be able to hold the show in April. Consider not having a show but having an outdoor swap next summer. Tabled until November.

Discussion of having Zoom meetings and live demonstrations through Zoom. Facebook Live is another forum to explore.

Brett would like to put together care packages for our junior members with specimens, treats, and some kind of curriculum.

The Marburgers proposed a possible field trip to their back yard, in late September, maybe the 19th or 26th. Will firm up the date and publish in P&S.

Membership Applications:

Brett moved to accept dues for new members good through 2021, with attendance at a club function, either in person or remotely, 2nd by Sharon. Passed.

Corey moved to adjourn the meeting, Jeff 2nd.

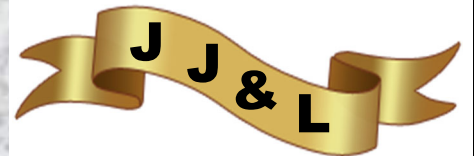
J J & L Rocks & Minerals

P.O. Box 68
Hickman, NE 68372

Lee Harrison
Eric Harrison
402.792.2337

330 Locust
Hickman, NE 68372

James Marburger
Sharon Marburger
402.430.6703



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44 years

jimandjohn@jjlrocksandminerals.com
www.jjlrocksandminerals.com
jjlrocksmin - Ebay Username

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

MONKEY FOSSILS FOUND IN CHINA:

Excerpted from <http://www.sci-news.com/paleontology/mesopithecus-pentelicus-china-08937.html?fbclid=IwAR09GpYTeNfL6xicWzugvSkeFWZrTrUsEDOzidafsRYIeIxK3ABHILSYd5k> (submitted to P&S by Charles Wooldridge)

For the full article, go to the URL shown above.

Paleontologists have found the remains of *Mesopithecus pentelicus* — an extinct species of Old World monkey that lived in Europe and Asia between 7 and 5 million years ago — in the Shuitangba lignite mine in northeastern Yunnan Province, China. The discovery indicates that this monkey species existed in Asia at the same time as apes, and is probably the ancestor of some of the modern monkeys in the area.

“This is significant because they are some of the very oldest fossils of monkeys outside of Africa,” said Professor Nina Jablonski, an anthropologist in the Department of Anthropology at the Pennsylvania State University. “It is close to or actually the ancestor of many of the living monkeys of East Asia. One of the interesting things from the perspective of paleontology is that this monkey occurs at the same place and same time as ancient apes in Asia.”

The jawbone and the upper portion of the leg bone indicate that the individual was female. They suggest

that these monkeys were probably ‘jacks of all trades’ able to navigate in the trees and on land. The teeth indicate they could eat a wide variety of plants, fruits and flowers, while apes eat mostly fruit.

“These monkeys are the same as those found in Greece during the same time period,” Professor Jablonski said. “Suggesting they spread out from a center somewhere in central Europe and they did it fairly quickly. That is impressive when you think of how long it takes for an animal to disperse tens of thousands of kilometers through forest and woodlands.”

“This is an interesting case in primate evolution because it testifies to the value of versatility and adaptability in diverse and changing environments.” “It shows that once a highly adaptable form sets out, it is successful and can become the ancestral stock of many other species.”