



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.

Current club by-laws can be found at [www.lincolngemmineralclub.org/About/General Information](http://www.lincolngemmineralclub.org/About/General%20Information).

GENERAL MEETINGS

Third Thursday of the Month, except for January (3rd Sunday), December (1st Sunday), and summer break (June, July, August).

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

Next meeting: January 19, 2025 following the Mid-Winter Swap

Program: None.

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, February 6, 2025 at 6:30 p.m.
Vera Lyman's Residence

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

2025 BOARD OF DIRECTORS

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

1st Vice-President: Jayne Beer, 402.890.3307, JBeer60070@aol.com

2nd Vice-President: Clyde Ogg, 402.326.8682, clydeogg55@gmail.com

Treasurer: Vera Lyman, 402.464.6089

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

Board Member: Corey Beer, 402.466.6628

Board Member: Jeff Kubitz, 402.540.9395, jkubitz@neb.rr.com

Board Member: Mike Stiles, 402.890.1760, mcstiles72@outlook.com

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

2025 LONG RANGE PLANNING & BY-LAWS COMMITTEE

Jayne Beer, Chairman

1 year: Sharon Marburger & Clyde Ogg

2 years: Vera Lyman & Jim Marburger

3 years: Jayne Beer & Brett Jurgens

2025 NOMINATING COMMITTEE

Jayne Beer, Chairman

1 year: Jayne Beer & Brett Jurgens

2 years: Charles Wooldridge & Donitte Stiles

3 years: Vera Lyman & Ed Ridge

ANNOUNCEMENTS & CLUB FUN

DATES TO REMEMBER

January 19, 2025 - Mid-Winter Swap
 March 15, 2025 - Rock Party at the Marburgers'
 April 3, 2025 - Field trip to Fairbury area
 April 4, 2025 - Show setup
 April 5 & 6, 2025 - Annual Show & Midwest Federation Convention
 June 21 & 22, 2025 - Summer Gem Fest

JANUARY BIRTHDAYS

Brian Beer
Kevin Schwartman



Attention Members!

Please let Editor Sharon know your birth month so your special day can be acknowledged in the newsletter. You may send it in an email (lgmc.editor@outlook.com), text (402.429.3323), or let me know at any meeting.

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.

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).

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

ALL 2025 DUES
ARE DUE BY
JANUARY 31.

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



There are a lot of viral bugs going around this winter. Consider wearing a mask to protect yourself and others.

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

PICK & SHOVEL STAFF

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 Lincoln Gem & Mineral Club, Inc.
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 Lincoln, Nebraska 68505

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CIRCULATION:
 Vera Lyman;
 402.464.6089
 Sharon Marburger;
 402.429.3323

DEADLINE:
 Last Sunday of the month.

PRESIDENT'S MESSAGE

By Brett Jurgens

Hello LGMC.

I hope all of you are well. There has been a fair amount of crud going around, and I am just recovering from it myself.



It looks like most of us dodged the predicted snowstorm and it stayed further south. My back sympathizes with those scooping snow in Kansas.

January 1st has come and gone, and we are in a new year. With that, it is time to renew your club memberships. Last year the Board removed late fees, so there is no fiscal penalty for not renewing. I do ask you renew early to keep your membership active and to help us with the books. Unpaid memberships will go inactive on February 1st. At our February meeting we will have a raffle that all paid members will be entered into. Personally, I think the \$20 for membership is one of the better values out there. But I am vested in the club. The Board has been working to increase the value and benefit of being a member. Our monthly meetings, excellent programs and lectures, rock parties, and other events are hard to rival. And the access to other members' experience and knowledge is hard to beat. What is your favorite part of being a member?

The Mid-Winter Swap is right around the corner. It looks like we will have quite the variety of material from an assortment of vendors. Please stick around afterwards for a pasta and potluck supper, followed by a quick meeting.

We will have volunteer signup sheets for our show available at the Swap. I once again ask (beg) for you to volunteer some of your time to help make our show a success. Sharon Marburger has already contributed a great deal of time coordinating events with the Midwest Federation convention. We will need help Friday morning with setup, staffing during the show on Saturday and Sunday, and tear down starting at 4:00 p.m. on Sunday.

Don't miss out on the activities of the Convention. There will be a meet and greet with appetizers Friday night for convention attendees, including club members. At the meet and greet, Eric Fritsch will give a talk on Nebraska Minerals. After the show on Saturday, there will be a catered banquet and awards ceremony. Tickets for this event must be purchased in advance. I am still pushing for members to set up displays at the show. The theme is American Petrified Woods, but displays do not have to follow the show theme. If interested, please fill out the form on the club website for educational display. Once again we will have show attendees

voting on their favorite displays. With the push for displays, I am also looking for additional display cases for the show. Many members have either the northwestern style or Wichita style. If you do, please contact me.

All forms for the MWF Convention activities can be found on our website. Please note there is a February 28 deadline for all forms to be submitted. I would appreciate having your display forms earlier than that so I can plan display setup.

The juniors are looking for tumbled rock to sell at their booth. If you have tumble rough or tumble polished material you are willing to donate, please contact me.

The Nebraska Mineral and Gem Club in Omaha has invited club members to join them on a field trip to Haunted Ridge in Missouri to collect drusy quartz and Missouri lace agate. The dates for the trip are April 24-27th. I will have more information in the February Pick and Shovel.

Looking forward to seeing you at the swap!

HAPPY NEW YEAR!

JUNIORS

by Brett Jurgens, Junior Leader



Hello Juniors.

Happy New Year! This cold weather has kept me staying inside and daydreaming about rock collecting in warm weather! I picture myself either collecting petrified wood in Wyoming, or looking for chalcedony north of Crawford! I can't wait for this summer!

Our Mid-Winter Rock Swap is coming up on January 19th! It would be great to see you there! The swap is a great way to grow your collection. Our vendor spots are full so we should have a large variety of material available. Each meeting or club activity you attend earns you some credit to spend at the swap, show, or Gem Fest. Come find me at the Swap to get your credit and a specimen for your collection. Stick around after the swap; we'll have a pasta and potluck supper with club members and vendors, followed by a short general meeting. It will have been a long day at the swap, so no junior lesson or program, but if you stick around for supper, you'll get an additional specimen for your collection!

We will have sign up sheets at the swap for volunteering at the show. For the juniors we mainly need help with staffing the junior booth during the show. It's our main fundraiser for the year and an excellent chance to share our hobby with others!

Remind your parents to renew your membership by January 31.

See you at the swap!

Don't forget!
Dues are to be
paid by January 31!

DECEMBER GENERAL MEETING

There was no general meeting in December due to the club Christmas Party.

DECEMBER BOARD MEETING MINUTES

These minutes have not yet been approved by the Board Any changes will be published in the February Pick & Shovel.

Thursday, December 5, 2024
Home of Vera Lyman
by Sharon Marburger, 2024/2025 Secretary

Roll Call

President:	Brett Jurgens	Present
1st Vice Pres.:	Corey Beer	Absent
2nd Vice Pres.:	Jayne Beer	Absent
Treasurer:	Vera Lyman	Present
Secretary:	Sharon Marburger	Present
Board:	Charles Wooldridge	Absent
	Mike Stiles	Present
	James Marburger	Present
	Clyde Ogg	Present

Visitors: Ed Ridge and Donitte Stiles.

President Brett Jurgens called the meeting to order at 6:30 p.m. Minutes from the November meeting were distributed. Jim moved to accept the minutes, second by Clyde. Motion passed. The Treasurer’s Report was read. Sharon moved to accept the report, second by Clyde. Motion passed.

OLD BUSINESS:

Vera and Jayne are still working on getting t-shirt information.

Nothing new on getting the roof of the trailer recoated and creating a new ventilation system for the fluorescent display. It will be handled after the Show.

Clyde said the holidays are a bad time to try to connect with University staff regarding Scholarships. He will commence the search in January.

Jim purchased a sump pump to be used at the Lapidary Class for draining water from the poly arbor system. He will purchase new ball valves for each of the machines to eliminate current water leakage. New copper pipe will be run to improve the look of the system and to help with water leakage. Mike again said we need to make sure that each machine has its own GCFI outlet for safety purposes. The plan is to check each machine individually with a GCFI to determine if any single machine is causing the circuit to break. Any problems will be repaired. Concern over liability was discussed regarding the electrical panel in the poly arbor room. Sharon moved, and Vera seconded, that Mike build a wooden box to cover the panel, improving the look and eliminating the possibility of someone accidentally touching something dangerous. The funds will come out of the previously allocated money. Motion passed.

Mike and Donitte informed the Board that they will be unable to host the February Rock Party. At this time, there will not be a February party.

(Continued on page 7)

Mid-Winter Swap
January 19, 2025
Open to the public
11 a.m. to 5 p.m.
Club setup 8:30 a.m. to 9:30 a.m.
Vendor setup 9:30 a.m. to 11 a.m.

Lincoln Firefighters
Reception Hall
241 Victory Lane
(off Sun Valley Blvd.)
Spaghetti supper to follow
for vendors and club members.



DON'T FORGET SPREAD
THE WORD! COPY THE
FLYER ON PAGE 10 AND
DISTRIBUTE TO LOCAL
BUSINESSES.
ADVERTISING IS WHAT
MAKES A SUCCESSFUL
EVENT!

FAVORITE MICHIGAN COLLECTING SPOTS, PART ONE

Clyde and Barb Ogg (photos by Oggs)

For some time, we have intended to share with club members information about rock and fossil collecting in Michigan. This includes some of our favorite collecting locations. In future Pick & Shovel issues, we will share our favorite and most successful collecting spots for both rocks and fossils. Barb grew up in Michigan, has strong ties to the state, and is most comfortable surrounded by trees. Clyde grew up in Nebraska, has strong ties to this state, loves wide open spaces, but has become a convert to what Michigan has to offer. We have a cabin on Rose Lake, about 15 miles south of Cadillac and visit the cabin and state often.

When we are in Michigan, it is rare that we don't do at least some collecting. Nearly all our favorite sites are on beaches. Please keep in mind that it is often windy and can be cold so remember to dress in layers! It rains more frequently in Michigan than it does in Nebraska so don't be surprised if you get rained on. Most people collect at the edge of beach and water, so if you wade into the water a bit, you may be more successful. You will want to have boots, waders, or water shoes on hand. Barb wears a very old pair of tennis shoes that are dedicated to getting wet!

Be aware that it is illegal to collect rocks, minerals, or fossils from within the boundaries of any National Park or National Lakeshore; from private land without the express permission of the landowner; or from historical sites such as parks or areas designated for preservation. Collecting artifacts, meteorites, or antiquities of any kind from federal, state-owned, or public trust land is also illegal.

So how many rocks can I collect? The annual limit for collecting USDA-administered National Forest and National Recreation lands is "a small reasonable amount for personal use." Keep in mind that collecting invertebrate fossils is allowed on USDA lands.

The annual rock collecting limit for state-owned and public trust lands is **25 pounds per year in Michigan**. That is 25 pounds per person, per year. This includes invertebrate fossils, NOT each rock variety or from each location. It's rare to have rock collecting questioned, but in 2015, one rockhouser found out about the law the hard way! He pulled a 95-pound Petoskey Stone out of Lake Michigan, bragged about it, and his "rare find" made the news. Not long afterwards, officers from Michigan's Department of Natural Resources showed up at his home and confiscated the stone because he violated the 25-pound limit!

There are **NO LIMITS** on collecting from Private Property if you have **PERMISSION** from the landowner.

It's worth mentioning that most rocks collected on Michigan beaches are water polished, beautifully rounded from wave and tumbling action. They are beautiful the way they are, but if you like to tumble rocks, the good news is that much of the work has been done for you! We've found that only one or two steps in the tumbling process are needed to have nicely polished stones.

Common rock finds in Michigan include those shown in the Great Lakes Rocks and Minerals picture. Because glaciers transported rocks throughout Michigan from Canada, there is wide variety of igneous, metamorphic and sedimentary rocks to be found. You can also find beach glass and slag glass from human activity and iron smelting operations. People collect both! Different beaches often have a different complement of rocks.

There are also many Devonian-period fossils to be found on Michigan beaches (see picture of common fossils). Petoskey stones (named after city of Petoskey) are water polished *Hexagonaria* (a genus of colonial rugose coral) fossils. Charlevoix stones, another fossil named after a city in Michigan, are water polished Favosites colonial tabulate coral. Other common water polished fossil finds include chain coral (*Halysites* a genus of tabulate coral) and horn coral (*Rugosa* solitary coral).

Please note that beach conditions are constantly changing (see the picture of a windy Michigan beach). The complement of rocks and fossils can and does change over time. Beachcombing in the spring or after a storm is often the best time to collect because waves have exposed new rocks. Also realize that in between storms, beaches can get picked over. However, don't give up. Keep looking! The rocks are there to be found.

We'll detail our favorite collecting beaches on Lake Michigan in the next Pick & Shovel. Stay tuned for Part Two!

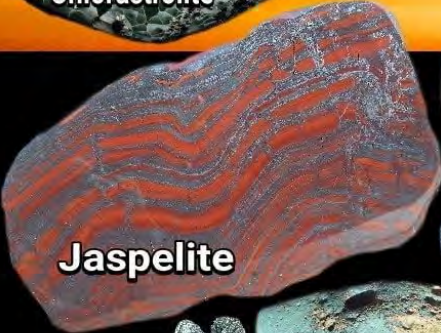


Continued on pages 6&7

Great Lakes Rocks and Minerals



Michigan Greenstone
Chlorastrolite



Jaspelite



Hexagonaria Percarinata
Petoskey stone



Yooperlite



Amethyst



Leland Blue



Thomsonite



Copper Replacement Agate



Leland Blue



Chlorastrolite, Prehnite,
Feldspar, Copper



Agatized Honeycomb
Coral



Copper Replacement Agate



Copper Silver



Copper Silver
Crystal



Chlorastrolite



Thunderegg



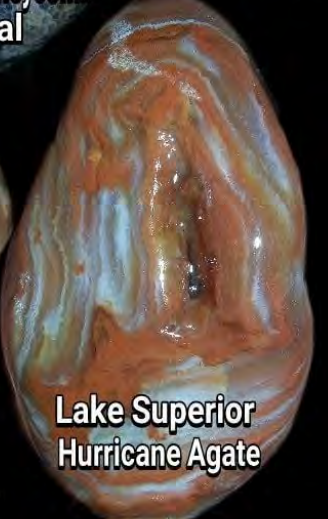
Lake Superior Agate



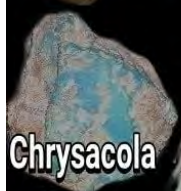
Datolite



Thomsonite



Lake Superior
Hurricane Agate



Chrysacola



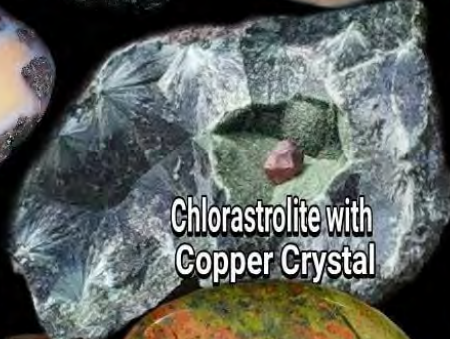
Chlorastrolite



Banded Chert



Datolite



Chlorastrolite with
Copper Crystal



Lake Superior Agate



Copper Replacement Agate



Lake Superior
Amethyst Agate



Favosite
Charlevoix
Stone



Snowflake Mohawkite



Thunderegg



Unakite



Lake Superior Agate



Petoskey Stone



Chlorastrolite



Lake Superior
Eye Agate



Crinoid



Pudding Stone



Lake Superior Agate

Chris Cooper

Trilobite

DECEMBER BOARD MEETING MINUTES - CONTINUED

(Continued from page 4)

NEW BUSINESS:

The possibility of updating the contract between LGMC and The Jewelry Connection will be discussed at the January Board meeting, provided all Board members are present.

The Omaha club is planning a field trip to Haunted Ridge in Missouri and has offered an invitation to LGMC members. The tentative trip will take place in late April and will probably be a four-day trip. More information to come later.

The North Central Kansas club is planning an Oklahoma field trip in March. More information to come.

SWAP BUSINESS:

Setup of the building will begin at 8:30 a.m. on January 19, 2025. Vendors will be allowed in at 9:30 a.m., giving them 1½ hours to set up. The Swap opens to the public at 11:00 a.m.

Donitte will purchase heavy duty plates for the spaghetti supper and will bring coffee.

SHOW BUSINESS:

Vera has received all Dealer contracts and has now mailed out the demonstrator contracts.

Jim will send the Show Postcard out for printing. They should be back in time for the Swap.

Available display cases have been counted. Brett asks that we continue to keep our eyes peeled for cases to borrow or purchase. Case requests are starting to come in as well as display promises.

GEM FEST:

Gem Fest will be June 21 & 22, 2025. Nothing to report at this time.

At 8:23 p.m., Jim moved to adjourn the meeting, second by Sharon. Meeting adjourned.



FAVORITE MICHIGAN COLLECTING SPOTS - CONTINUED

Continued from pages 5&6



Photo borrowed from <https://www.miroadtrip.com/rock-hunting>



Provided by Sandy Jones



NEW YEAR'S EVE AT HIDDEN GEMS

By Jayne Beer

Here at our Hidden Gems rock shop we have established a tradition - our 2nd Annual "New Year's Eve Rocks" party! "What is that?" you say. It is a gathering of friends and family to celebrate rocks on the last night of the year!

There were fewer people than normal in attendance because several regulars were sick. One thing COVID taught us was to stay home when we don't feel well. Those folks were missed and I hope they are on the mend.

As people arrived, we were eating. Of course there was lots of good food, as we always have at LGMC events. Our food theme this year was "food from your past", hoping people would bring food that they grew up enjoying. We made goulash and hamburger casserole (some call it shepherds pie).

After we ate, Corey started up the rock grinding machines. We were thrilled to see everyone head back and do some sawing, grinding, and polishing. Most people left between 11:00 and 11:45. At midnight, those remaining were Brian, Corey, Ja-zeil, his friend EJ, and me. We counted down to midnight and raised a glass to bring in the new year.

This is a very relaxed and fun way to spend New Year's Eve. Think about joining us next year! Happy New Year to you and your family! I hope you make lots of time to get out and collect rocks!

CHEERS!



Food and family (photo by Jayne Beer)



Donitte and Corey (photo by Jayne Beer)



Lapidary class friend Thor (photo by John Moss)



Two pieces of petrified wood (photo by John Moss)



John, where are your safety glasses? (photo by Jayne Beer)



Lapidary class friend, Kim, and her specimen (photo by John Moss)



Mike (photo by John Moss)



Eddie, Donitte, and Corey (photo by John Moss)

THE MINERALS THAT ATTACK YOUR CONCRETE DRIVEWAY

By Dr. Bill Cordua, MWF Geology Chair
Seventh Place, 2024 AFMS Bulletin Editors Contest,
Advanced Adult Articles
As published in the *MWF News*, January 2025, Issue 638

Those hard concrete driveways! How nice they are when first laid. Then they crack, crumble, spall, and need replacing. This is not only true of your driveway but of our whole concrete infrastructure, ranging from stadiums to dams to interstates, which costs the U.S. an estimated \$150 billion a year. What eats the concrete?

It turns out that many of concrete's foes are minerals.

Concrete consists of cement paste (a complex mixture made mostly of calcium hydroxides and calcium aluminum silicates) and aggregate (sand and gravel). The process of making the cement begins with limestone and clay. These are mixed, heated, ground and treated with gypsum. Adding water to this starts a number of chemical reactions, forming calcium hydroxides (one of which is called portlandite), calcium aluminum silicates, and calcium sulfates (such as ettringite). These reactions continue for days until the cement is finally set and hard. What minerals attack this formidable material?

Ice is an obvious villain. Ice is a perfectly good mineral – inorganic, naturally occurring, and possessing a crystalline structure. When water freezes to ice, it expands by about 9%, exerting tremendous force on the sides of any cracks or pores into which it has seeped. As the cracks and pores enlarge, it is easier for more water to enter.

Salt is another enemy. As you spread salt on your driveway, or as salty residue drips off your car, the salt water soaks into the concrete. As the water evaporates, salt crystals grow, forcing apart cracks.

Salt can have a more insidious effect, depending on what aggregate is in the concrete. If the aggregate contains poorly crystalline silica, in the form of opal or even chert, it reacts with sodium, converting the hard silica to a hydrated alkali gel. This decreases the strength of the concrete. Since the gel occupies more volume than the original chert or opal, it further cracks the concrete and helps more water to enter.

By the way, Scott Wolter, in his book "The Lake Superior Agate," describes some deposits of the solidified gel material in voids in concrete that show agate-like banding. This may help us to better understand the formation of agates.

Sulfur, which occurs in soils, seawater, and acidic rain, is another enemy. Portlandite, formed during the hardening of the cement, reacts with the sulfur-bearing water to make gypsum and more ettringite.

Gypsum is soft and water soluble, degrading the concrete. Both gypsum and ettringite cause an increase in volume, cracking the concrete. The more cracks, the more water and sulfate and salt can enter. This cycle limits concrete's lifetime.

Millions of research dollars are going into making concrete more resistant to these attacks. The only way to avoid this completely is to build where water, salt, and ice don't occur. The nearest surface like that is on the moon.

References:

Wenk, Hans-Rudolf and Andrei Bulakh (2004). *Minerals: Their Constitution and Origin*. Cambridge University Press.
Wolter, Scott (1999). *The Lake Superior Agate*, Third Edition. Burgess International Group Publishers.

BENCH TIPS BY BRAD SMITH

See More of my Smart Solutions for Jewelry Making Series
<http://amazon.com/dp/BOBQ8YVLTJ>

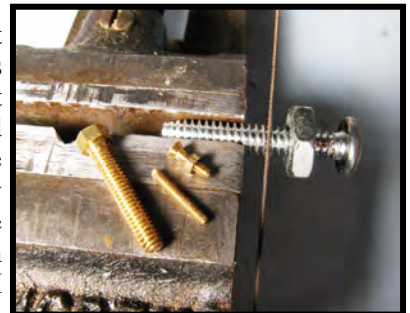
Sometimes you need to drill a number of holes all to the same depth. One quick and easy way to do this is to wind some tape around the drill bit so that the tape just touches the part surface when the hole is deep enough.

You can set the depth either by measuring from the tip of the drill to the tape or by drilling to the correct depth, leaving the bit in the hole, and wrapping tape around the bit at the surface level.

Note that a little extra tape left free on the end will blow away debris from the drilling.



Whenever you have to cut a threaded bolt shorter, it's often difficult to get the nut to thread back onto it, and the smaller the bolt, the more difficult it is to restore any distorted threads. The problem is easily solved with the use of a nut. Here's how I do it.



First, screw a nut onto the bolt before cutting it. Grip the bolt by the threaded section that is to be sawed off. Then saw the bolt to the desired length, taper the end with sandpaper or file, and unscrew the nut from the bolt.

Unscrewing the nut over the freshly cut end of the bolt will straighten out any damage that sawing and filing did to the threads. Gripping the bolt by the piece to be sawed off localizes any crushing damage to the piece that will be thrown away.

LINCOLN GEM & MINERAL CLUB'S
44th Annual Mid-Winter Rock Swap



New Location!
Lincoln Firefighters Reception Hall
241 Victory Lane, Lincoln
(off Sun Valley Blvd)

Sunday, January 19, 2025
11:00 a.m. to 5:00 p.m.
Adults \$3.00; 15 and under FREE

FAMILY FRIENDLY
Fun for All!



Help the Lincoln Food Bank
replenish its shelves after
the holidays. Bring canned
items for the Food Bank.

**Buy,
 Sell, or
 Trade**

**Lapidary
 Supplies
 &
 Equipment**

Jewelry

Fossils

**Cash and
 Credit Card
 Sales**

**Rocks
 &
 Minerals**



**ALL VENDOR
 SLOTS ARE FILLED.**

LINCOLN GEM & MINERAL CLUB
 Box 5342
 Lincoln, NE 68505-0342
 Contact: Jayne Beer, 402.890.3307

2025 MID-WINTER SWAP COMMITTEE

Chairman:Jayne Beer
 Advanced Reservations:Sharon Marburger
 Club Booth/Rock PileSharon Marburger & helper
 Finance & Admissions: Vera Lyman, Sharon Marburger
 Floor Chairman:Jayne Beer
 Insurance Vera Lyman, Jim Marburger
 Publicity & Promotion:Jayne Beer, Jim Marburger
 Venue Layout DrafterMike Stiles
 Web Master:Sharon Marburger
 Youth Activities: Brett Jurgens

2025 SHOW COMMITTEE

Theme: Petrified Woods of America
 Chairman:Charles Wooldridge
 Dealers & Demonstrators: Vera Lyman
 Displays:Brett Jurgens
 Event Center Liaison..... Vera Lyman
 Finance/Ticket Sales:Jim Atkins, Vera Lyman
 Floor Chairman:Clyde Ogg
 Fluorescent Booth:Clyde Ogg
 FormsSharon Marburger
 LGMC Club Booth:Charles Wooldridge
 MWF ConventionSharon Marburger
 Outside Rock Pile.....Charles Wooldridge
 Plants:Ed Ridge
 Publicity & Promotion: Jim Marburger
 Raffle.....Gene Mulnix
 Ribbons & Recognitions:Sharon Marburger
 Security: Vera Lyman
 Show Flyer & Printed Program.....Sharon Marburger
 Youth Activities:Brett Jurgens

2025 MWF CONVENTION PLANNING COMMITTEE

Chairman:Sharon Marburger
 Area Hotels..... Donitte Stiles
 Area Restaurants Brett Jurgens
 BanquetSharon Marburger/Vera Lyman
 Competitive Displays Brett Jurgens
 Field Trips Charles Wooldridge/James Marburger
 Finance: Vera Lyman
 Forms:Sharon Marburger
 Ground TransportationSharon Marburger
 Host HotelSharon Marburger
 Meeting RoomsSharon Marburger
 Publicity & Promotion: Jim Marburger
 Web Master:Sharon Marburger

STANDING COMMITTEES

Audio/Visual:
 Clyde Ogg
Audit:
 Jayne Beer, James Marburger, Clyde Ogg
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
Membership Record:
 Edward Ridge
Mid-Winter Swap
 Jayne Beer
MWF Liaison:
 Vera Lyman
Programs:
 Clyde Ogg
Property:
 James Marburger
Recognition/Awards:
 Vera Lyman, Sharon Marburger
Refreshments:
 Vera Lyman
Show - 2025:
 Charles Wooldridge
Summer Gem Fest:
 Jayne 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

Hidden Gems by The Jewelry Connection Ltd.

Indian Village Shopping Ctr.

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

Corey Beer - Lapidary
402.890.9155

Jayne Beer - Jeweler
402.890.3307

2025 Schedule

Lapidary Classes

(Stone Cutting)

\$100 for 5 3-hour classes

Sundays 1:00 p.m. - 4:00 p.m.

Choice of session:

- Session 1: Jan 26 - Mar 2
- Session 2: Mar 9 - April 20
- Session 3: Apr 27 - Jun 1
- Session 4: Jun 29 - Aug 3
- Session 5: Aug 10 - Sep 14
- Session 6: Sep 21 - Oct 26
- Session 7: Nov 2 - Dec 7

Silversmithing Classes

Tuition: \$160 plus \$30 supply deposit

Choice of Tuesday or Wednesday

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

Tuesdays

- Session 1: Jan 21 - Feb 18
- Session 2: Feb 25 - Apr 15
- Session 3: Apr 22 - Jun 10
- Session 4: Jun 24 - Aug 12
- Session 5: Aug 19 - Oct 7
- Session 6: Oct 14 - Dec 2

Wednesdays

- Session 1: Jan 22 - Feb 19
- Session 2: Feb 26 - Apr 16
- Session 3: Apr 23 - Jun 11
- Session 4: Jun 25 - Aug 13
- Session 5: Aug 20 - Oct 8
- Session 6: Oct 15 - Dec 3

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