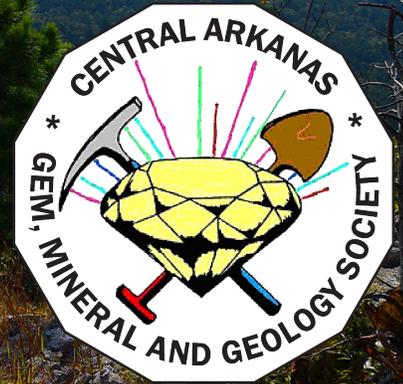


ARKANSAS ROCKHOUND NEWS



MISSION STATEMENT

The Central Arkansas Gem, Mineral and Geology Society is dedicated to promoting interest in mineralogy and the related sciences, interest in lapidary and the related arts; to encourage field trips and the enjoyment of collecting and preserving minerals as they occur in nature, and the study of geological formations, especially those of our Natural State of Arkansas.

We are a small group of people that enjoy getting together to share our common interests.

Regular meetings are at the Terry Library 6:30 PM on the fourth Tuesday of the month (except December)

Terry Library is located at:

2015 Napa Valley Dr.
Little Rock, Arkansas
72212

JANUARY 2020

Rockhound Soapbox

by John Martin—AFMS Conservation and Legislation Committee
December 2019 issue of AFMS News

Recreational Rockhounding as Defined in the United States Code of Federal Regulations

[43 CFR § 8365.1-5 Property and resources,](#)

- (a) On all public lands, unless otherwise authorized, no person shall;
 - (1) Willfully deface, disturb, remove or destroy any personal property, or structures, or any scientific, cultural, archaeological or historic resource, natural object or area;
 - (2) Willfully deface, remove or destroy plants or their parts, soil, rocks or minerals, or cave resources, except as permitted under paragraph (b) or (c) of this paragraph; or
 - (3) Use on the public lands explosive, motorized or mechanical devices, except metal detectors, to aid in the collection of specimens permitted under paragraph (b) or (c) of this paragraph.
- (b) Except on developed recreation sites and areas, or where otherwise prohibited and posted, it is permissible to collect from the public lands reasonable amounts of the following for noncommercial purposes:
 - (1) Commonly available renewable resources such as flowers, berries, nuts, seeds, cones and leaves;
 - (2) Nonrenewable resources such as **rock and mineral specimens,**

...continued on page 4

2020 Officers & Committee Chairs

President, John Schoeneman
501-679-4531, cagmagsprez@gmail.com

Vice President, Mike Howard
501-246-0964, jmichaelhoward@
sbcglobal.net

Secretary, Vacant

Treasurer, Barbara Champagne
501-258-2576, bachampagne@comcast.
net

Newsletter Editor/Webmaster,
Nikki Heck
501-626-5440, nikkiheck@windstream.net

Show Chair, Lorrie Norwood
501-650-4361, cagmags.showchair@
yahoo.com

Swap, John Schoeneman
501-679-4531, cagmagsprez@gmail.com

Field Trip Coordinator/Library
David Hodge
501-837-6713, dc42hodge@yahoo.com

Programs/Education, Stephanie
Blandin
501-590-5760

HELP!
Send in your:
stories, articles, tips,
photos
suggestions or questions!

Submissions due by the
28th of each month.

Meeting minutes...

November 26, 2019

submitted by John Schoeneman

19 Members Attended the meeting.

Barbara Champaign asked John Schoeneman to chair the meeting due to illness.

The minutes from the 22 Oct meeting were accepted as written in the newsletter by unanimous vote.

Kim Dillon from the Memphis club has Petoskey stones for sale \$8 - \$10 per pound.

Nov 2 estate sale was discussed, and the side trip some of the club members visited to the Rush museum. The museum contained more Native American artifacts than mining related artifacts.

A museum in Forest City, AR is planning to open soon with a large collection of Niloak & Roseville pottery. There was some interest in scheduling a trip.

The estate of Don Johnson selling a rock collection of Brazilian agate, jasper and quartz pieces. There are also 7 glass cases. The asking price is \$6,000. Contact Kin Johnson at pbpd81@yahoo.com , 573-429-9771

Another estate sale on Dec 7th in NLR 501-837-9841 Melba Springer 40 Sunset Dr. NLR

Mike Collins wants to buy a trim saw. Call at 903-748-7325 if you have one for sale, or know where one is for sale.

A collection of Jeffery Quartz is for sale call Vincent 501-837-9841 for details

Some people are not getting the newsletter, Nikki said 4 were returned. We need to update the member list with accurate E-Mail addresses.

The Christmas Party sign-up sheet was passed

around. Let Anne know by the 3rd if you are coming.

A motion was made to change the club's web site to the new one Nikki has been working on. The vote was unanimous to close the old web site and move to the new site.

Elections were held and the results are as follows:

President John Schoeneman
Vice President Mike Howard
Treasurer Barbara Champagne
Field Trip & Library David Hodge
Programs Chair & Educational Trips Stephanie
Webmaster & Newsletter Nikki Heck
Secretary Open
Facebook Open

David Asked for more ideas for collecting spots. Some of our old spots have changed hands and are no longer available.

Mike Howard informed us the Hot Springs club is growing and is putting out a good newsletter. Ask Mike for the E-Mail address of the editor to see if we can get on their E-Mail list.

AR Rockhounds Facebook page is now open to anybody to post. The original creator and administrator passed away and Facebook has refused to make his son the new administrator. As of now anybody can post on the page.

Motion was made after some discussion to have 3 auctions per year. The motion passed. We will have auctions at the January, April and August meetings.

Stephanie asked for any recommendations for any speakers or topics.

Mike Howard informed us the Dept. of Geology is closing and will be incorporated into the Ecology & Environmental Survey. The collection will be put in storage.

Motion was made & seconded and passed to end the meeting.

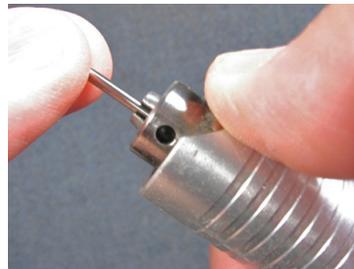
Brad's bench tips...

Cutting Molds

Cutting molds is easier and more precise with a sharp blade. A new Xacto blade is sufficient for cutting RTV molds but is usually not sharp enough for vulcanized rubber. For that it's best to use scalpel blades available from most jewelry supply companies. The #11 blade is triangle shaped, and the #12 is hawksbill shaped. I find the hawksbill is particularly nice for cutting the registration keys of the mold.



Using Your Thumb



When using multiple bits in a Foredom, we often have to deal with different shaft sizes - the usual 3/32 inch burs, the larger 1/8 inch shafts sizes and of course the many different sizes of twist drills. For some reason I really dislike having to turn the key multiple times to open or close the jaws of the handpiece chuck.

So I have two ways to speed up that task. For opening up the jaws, I just remember "four", the number of turns I have to make to open the chuck just enough from the 3/32 bur shaft size to the larger 1/8 bur shaft size.

For closing the jaws around a smaller shaft, there's a neat trick. Hold the new bit in the center of the open jaws of the chuck, put your thumb lightly onto the outer toothed collar of the chuck, and gently start up the Foredom. As the chuck turns, it will naturally tighten the jaws around the bur shaft or the drill bit. Then all you have to do is a final tightening with the key.

Learn New Jewelry Skills With Brad's Series of "How To" Books
www.Amazon.com/author/bradfordsmith

common invertebrate and common plant fossils, and semiprecious gemstones;

- (3) **Petrified wood** as provided under subpart **3622** of this title;

Subpart 3622—Free Use of Petrified Wood

- (4) Mineral materials as provided under subpart **3604**; and

Subpart 3604—Free Use of Mineral Materials

- (5) Forest products for use in campfires on the public lands. Other collection of forest products shall be in accordance with the provisions of Group **5500** of this title.

PART 5500—NONSALE DISPOSALS:

GENERAL

- (c) The collection of renewable or nonrenewable resources from the public lands **for sale or barter to commercial dealers may be done only after obtaining a contract or permit** from an authorized officer in accordance with part **3600** or **5400** of this chapter.

PART 3600—MINERAL MATERIALS DISPOSAL

PART 5400—SALES OF FOREST PRODUCTS:

GENERAL [48 FR 36384, Aug. 10, 1983; 67 FR 68778, Nov. 13, 2002; 75 FR 27455, May 17, 2010 e-CFR data is current as of October 18, 2019]

Of interest...

ESTATE PLANNING FOR THE ROCKHOUND

Tips for the Unwanted Collection

By Relvan Zeleznik

from CFMS Newsletter, February 2020

Although most of the members of our rockhound fraternity collect specimens, books and other items of interest in the hobby, I also guess that most seldom plan for that part of the future which no longer includes us. And more often than not the hobby (or sideline business) is quite a personal matter which holds little ongoing interest for spouses or heirs. Witness so many rockhounds who participate in hobby related activities such as meetings, field trips and shows with little or no participation by other family members.

And so, the disposition of acquired specimens, supplies and equipment for rockhound collectors should become as much a part of estate planning as is insurance or a will. On the assumption that hobbyists choose to enjoy their acquisitions for life, the breakup of these collections will then occur after death and will most often be in the hands of people who have the poorest understanding of their value or significance.

Our non-collector heirs should be aware that prices for our complete collection may be significantly different than for the collection offered piecemeal or by lot. The collection is often bought and put together at retail prices will not reflect its sale at wholesale prices.

Selling a collection during a time of emotional or financial distress probably will tend to alter prices inappropriately. The emotional wrenching to part with prized pieces may cause heirs to be unrealistically high in their selling position. On the other hand, they may inappropriately sacrifice pieces out of ignorance or inexperience which are quite deserving of better compensation. Guidance is needed to suggest whether

disposing of the whole collection, bundling by lots, or the complete unbundling and sale by individual items is most appropriate.

Heirs need to be aware that the resale value will not reflect the time and energy we used to build the collection. Many satisfying collections are built with care and study and little intrinsic value. Others may have significant value especially if the specimens are old, can be connected to important historic events or are from sites which are no longer open for collection. To best recapture these hidden assets, overtures need to be made to specific target markets—a skill and knowledge not possessed by the non-collector.

Prices paid for a specimen may bring a premium when sold decades later, or conversely, may have fallen. Mineral prices are quite fickle and reflect more than just the annual rise in inflation. More than most people realize, they are sensitive changes in geo-politics and world economics as well as to changes in fashion, mining discovery and productivity.

Therefore, as part of our estate planning, we should leave specific written instructions to our heirs regarding the disposition of our collection. Things which are helpful and might be included are:

- Names, addresses and phone numbers of trusted friends who could help appraise and dispose of the collection. These people should have been contacted so that they are aware of what may be asked of them.
- Names and addresses of organizations which might have an interest such as mineral clubs, museums and schools. Some clubs may, for example, may have a committee set up to assist the family of a recently departed member.
- Names and addresses of dealers with whom you've dealt and are confident. Some may be interested in repurchasing materials albeit at the wholesale price rather than the retail selling price.

- Names of relatives or friends who may want the whole or portions of the collection. Are there youngsters, neighbors or friends who have shown an interest?
- An inventory of items in the collection which might include its date of acquisition and cost, how and/or from whom it was acquired and a recent valuation. A computer file program will allow for relatively easy reappraisals on an annual basis. This is also a good basis for insurance claims for theft or disaster which may arise.
- Special instructions for the disposal of specific items.

Discuss these items from time to time with your heirs and leave your instructions in an easy to access location with other important papers. In any case, the best and most important source of assessment and valuation of your collection is you.

From Vug Examiner, January 1992 via AFMS Newsletter, March, 1994

2019 Christmas Party





Thanks to Ann for hosting us!



Kids Corner...

Brandon Heck is the Junior Editor of Arkansas Rockhound News. He is 11 years old and has enjoyed rockhounding since he could walk. In each issue he will share information about minerals that he loves and about his adventures in rockhounding.

“Is to/As” Comparison Game

This is a game to test the mineral knowledge of the more experienced collectors out there. You will be given a comparison for two different minerals and then another set of two. You will have to figure out the blank by knowing how the first two are similar to each other.

For example, Malachite is to Diopside as Azurite is to _____.

Solution: Malachite and Diopside are both green. Azurite is blue. So the mineral name you put on the blank line would be another mineral that is blue. You could choose Aquamarine, Diamond (yes, some very rare diamonds are blue), Kyanite, Sapphire or any other blue mineral. There can be more than one answer for some of these. Your answer is correct, as long as you can explain why!

Good luck. Don't be afraid to work with another mineral collector.



1. Aquamarine is to Beryl as Amethyst is to _____
(Think names.)

2. Pyrite is to Galena as Calcite is to _____
(Think crystal systems.)

3. Diamond is to Graphite as Corundum is to _____
(Think hardness.)

4. Gold is to Silver as Platinum is to _____
(Think elements.)

5. Malachite is to Copper as _____ is to Lead.
(Think ores.)

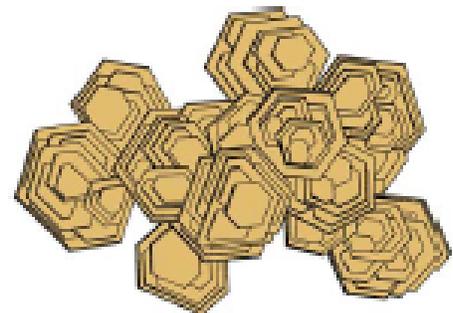
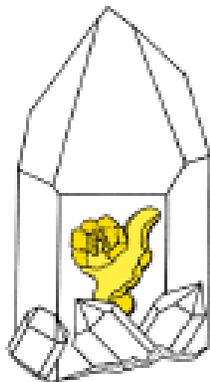
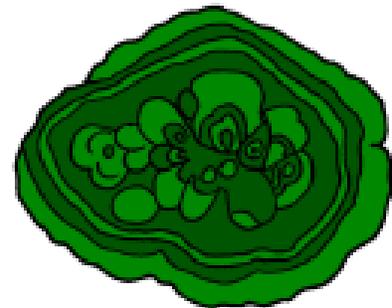
6. Graphite is to pencils as Gold is to _____
(Think uses.)

7. Hematite is to iron as Sphalerite is to _____
(Think ores.)

8. Calcite is to rhombohedral as Fluorite is to _____
(Think cleavage.)

9. Muscovite is to Mica as Kunzite is to _____
(Think varieties.)

10. Mercury is to Cinnabar as Copper is to _____
(Think ores.)



from the January 2020 MiniMiners Monthly by Diamond Dan Publications
Solutions can be found on page 12

Upcoming area shows...

February 2020

15-16—GEORGETOWN, TEXAS: Annual show; Williamson County Gem and Mineral Society, Inc.; Georgetown Community Center at San Gabriel Park, 445 East Morrow Street; Sat. 10-6, Sun. 10-5; Adults \$3, Youth (ages 6-12) \$2, free admission for children under 6; 50th annual show, featuring dealers offering gemstones, crystals, jewelry, mineral specimens, geodes, fossils, beads; contact WCGMS Show Chairperson, P.O. Box 422, Georgetown, TX 78627, (512) 516-5575; Email: wcgmstx1@outlook.com; Website: www.wcgms.org

22-23—PASADENA, TEXAS: Annual show; Clear Lake Gem & Mineral Club; Pasadena Convention Center, 7902 Fairmont Parkway; Sat. 10-6, Sun. 10-5; Adults \$7, children (6-12) \$3, free admission for children and scouts in uniform; contact Sandra Christiansen; Email: clgmsvendors@gmail.com; Website: <http://www.clgms.org/page2.html>

22-23—JACKSON, MISSISSIPPI: Annual show; Mississippi Gem and Mineral Society; Mississippi Trade Mart on the State Fairgrounds, 1200 Mississippi Street ; Sat. 9-6, Sun. 10-5; Adults \$6, Students \$3, Scouts and leaders in uniform \$2, free admission for children under 5; More than 25 dealers offering gems, fossils, minerals, jewelry, lapidary, tools, beads, with demonstrations, exhibits, and activities for children; contact Leslie Lane, 176 Tazan Avenue, Florence, MS 39073-8720, 6013448171; Email: rock2lanes@gmail.com; Website: <http://missgms.org>

22-23—PLAINVIEW, TEXAS: Annual show; Hi-Plains Gem & Mineral Society; Ollie Liner Center, 2000 S Columbia; Sat. 10-6, Sun. 10-5; Adults \$3, students \$1; 58th annual show, vendors offering gems, minerals, beads, demonstrations, jewelry, displays, and activities for children; contact Bobby and Kitty Shipman, 1616 Ennis St., Plainview, TX 79072, (806) 685-3748; Email: bobcat22@suddenlink.net

March 2020

7-8—BIG SPRING, TEXAS: Annual show; Big Spring Prospectors Club; Howard County Fair Barn, 2900 Old State Hwy 80; Sat. 9-5, Sun. 10-5; free admission; Dealers offering minerals, jewelry, beads, rough rocs, slabs, geode cutting, demonstrations, activities for children; contact Lola Lamb, 2200 Cecilia, Big Spring, TX 79720, (528) 732-3; Email: lolabellelamb@yahoo.com; Website: <https://www.facebook.com/bigspringprospectorsclub/>

7-8—ROBSTOWN, TEXAS: Annual show; Gulf Coast Gem and Mineral Society; RMB Fairgrounds, 1213 Terry Shamsie Blvd, Exhibit Hall A; Sat. 10-6, Sun. 10-4; Adults \$6, free admission for scouts in uniform and children under 12; 58th annual show, with vendors selling rocks, minerals, gems, fossils, and minerals, lapidary materials, exhibits, demonstrations, and fluorescent display, and activities for children; contact Russell Wheeler, POBox 60781, Corpus Christi, TX 78466, 361-944-7877; Email: gulfcoastgemandmineralsociety@gmail.com; Website: gcgms.org

13-15—AUGUSTA, GEORGIA: Annual show; Augusta Gem and Mineral Society; Aiken Gem, Mineral and Fossil Society; Julian Smith Casino, 2200 Broad Street; Fri. 10-6, Sat. 10-6, Sun. 11-5; Adults \$4 (weekend pass \$6), free admission for children under 12 accompanied by a paying adult; Member display cases, demonstrations, dealers selling geodes, silver, jewelry, gemstones, cabochons, crystals, minerals, fossils, meteorites, and activities for children; contact Richard McNutt, GA; Email: Rmcutt9@comcast.net; Website: Agams.club

13-15—KANSAS CITY, MISSOURI: Wholesale and retail show; Greater Kansas City Association of Earth Science Clubs; KCI Expo Center, 11730 NW Ambassador Dr.; Fri. 10-8, Sat. 10-7, Sun. 10-5; Adults \$6 (2-day pass \$10, 3-day pass \$14), ages 5-12 \$3, free admission for children age 4 and under; 60 dealers, lectures, demonstrations, exhibits, scholarship benefit auction – 7 p.m. Saturday, activities for children; contact Mark Sherwood, PO Box 436, Oak Grove, MO 64075, (816) 690-3773; Email: markdsherwood@comcast.net; Website: www.kcgemshow.org

14-15—SAN ANTONIO, TEXAS: Annual show; Southwest Gem and Mineral Society; San Antonio Event Center, 8111 Meadow Leaf Drive; Sat. 10-6, Sun. 10-4; Adults \$5, military and seniors \$3, students \$1; 26 dealers, displays, demonstrations, silent auction supporting university scholarships, activities for children; contact Robert Bowie, 1324 Kings Point Drive, Canyon Lake, TX 78133, (830) 387-1766; Email: krbotx@gvvc.com; Website: SWGMS.ORG

20-22—MARIETTA, GEORGIA: Annual show; Bellpoint Gem Show; Cobb County Civic Center, 548 S. Marietta Pkwy.; Fri. 10-6, Sat. 10-6, Sun. 10-5; Adults \$5, free admission for children under 15 when accompanied by a paying adult; Gem dealers from near and far selling crystals, fossils, beads, jewelry, geodes, minerals, gems and rocks from all over the world. ; contact Damian; Email: mbellpoint@gmail.com; Website: www.bellpointpromotions.com

21-21—CARTERSVILLE, GEORGIA: Show; Tellus Science Museum; Tellus Science Museum, 100 Tellus Dr.; Sat. 8:30-5; Members: \$30, Non-members: \$40; Tellus Mineral Symposium 2020, featuring speakers discussing building a collection, valuing your collection, organizations of collectors, and going out in the field to collect. Prepaid reservation required; contact Asia Johnson, 100 Tellus Dr., Cartersville, GA 30120, (770) 606-57; Email: ryanr@tellusmuseum.org; Website: tellusmuseum.org

27-28—ADA, OKLAHOMA: Annual show; Ada Gem, Mineral, and Fossil Club; Pontotoc Country Agri-Plex, 1710 North Broadway; Fri. 8-6, Sat. 9-5; free admission; Features various demonstrations, displays, fluorescent minerals, fossils, lapidary, and jewelry, and an educational booth hosted by the Oklahoma Geological Survey ; contact Bobby Freeman; Email: bfreeman.1966@yahoo.com

27-29—BRIDGETON, MISSOURI: Annual show; Rock Hobby Club of Greater St. Louis; Machinists Hall, 12365 St. Charles Rock Road; Fri. 4-8, Sat. 10-7, Sun. 10-5; Adults \$4, free admission for scouts in uniform and children 12 and under; Vendors, exhibitors, demonstrators; contact Roy Hurlburt, 2942 Piney Pointe Dr, St Louis, MO 63129, (314) 303-7218; Email: hurlburtr@juno.com; Website: <https://rocksrulestl.com/>

27-29—LEXINGTON, KENTUCKY: Retail show; Blue Grass Gem and Mineral Club; Clarion Hotel Conference Center, 1950 Newtown Pike; Fri. 4-8, Sat. 9-6, Sun. 10-5; Adults \$5 (Special Friday preview \$10 - good for all three days), free admission for youth under 18 when accompanied by an adult; Friday Preview Night features special deals and a door prize, with a more than four-foot amethyst geode, raffles, demonstrations, and activities for children; contact Jane Volk, 3133 Dale Hollow Rd, Lexington, KY 40515, (859) 351-3323; Email: jane.volk@outlook.com; Website: <http://bggamc.homestead.com/Lexington-Rock-Gem-and-Jewelry-Show.html>

28-29—CEDAR RAPIDS, IOWA: Annual show; Cedar Valley Rock and Minerals Society; Hawkeye Downs Exposition Center, 4400 6th. St. SW; Sat. 8:30-6, Sun. 9:30-4; Adults \$3.00, Students (12-18) \$1.00, free admission for children under 12 and youth groups with leaders; Theme of this year's show, "Meteorites, The Earth's Oldest Rocks," includes exhibits, demonstrations, dealers, educational programs, activities for children; contact Marv Houg, 1820 30th.St. Dr. SE, Cedar Rapids, IA 52403, (319) 350-943, 3193509435; Email: m_houg@yahoo.com; Website: cedarvalleyrockclub.org

28-29—CANTON, OHIO: Annual show; Stark County Ohio Gem & Mineral Club; Stark County Ohio Fair Grounds, 305 Wertz Ave. ; Sat. 9-5, Sun. 10-5; Adults \$5, seniors 55+ \$4, children age 6-14 \$1, and free admission for scouts in uniform; contact Jeffrey Storz; Website: <https://www.facebook.com/SCOGMC/>

Solutions

The "Is to/As" Comparison Game

1. Quartz
2. Dolomite, Rhodochrosite, Ankerite
3. Talc, Gypsum, Calcite (an mineral much softer than Corundum)
4. Copper (a metal, an element and a mineral)
5. Galena
6. Jewelry, electronics
7. Zinc
8. Octahedral
9. Spodumene
10. Malachite, Azurite, Cuprite (copper ores)

CAGMAGS

2020 Spring Swap

May 5TH
Elder Johnson Pavilion
Burns Park
North Little Rock
9AM – 3PM
Buy, Sell or Trade

Rocks, Minerals, Fossils and other related items

Limited tables available bring your own or tailgate

There is no charge to set up or attend

Take the Military Drive exit off I40, the swap is
located next to the visitor center

For more information contact John Schoeneman

501-679-4531, cagmagsprez@gmail.com

www.centralarrockhound.org

MEMBERSHIP FORM
Central Arkansas Gem, Mineral and Geology Society
Membership Dues: \$15 / year Individual; \$25 / year Family

Make checks payable to: "Central Arkansas Gem, Mineral and Geology Society".

Name: _____ Date _____

Business Name: _____ Birthday: Mo. _____ Day _____

Address: _____ Anniversary: Mo. _____ Day _____

City: _____ State: _____ Zip: _____ Phone No. _____

Cell Phone _____

Email address: _____ Occupation _____

How would you like your Club Newsletter delivered? U.S. Mail _____ Email _____

Family Members are considered as all of those living at the above address.

Please list their names, Birthday Mo./Day, if applying for a Family Membership.

Because of limited space, only one name will appear on the newsletter mailing label.

How did you hear about our Club?

How long have you been interested in this hobby? _____ Do you have any equipment? _____

I would be interested in Attending _____ Hosting _____ work shop in _____ (subject)
on _____ (day of week)

Please circle your club interests:

Mineralogy Lapidary Fossils Field Trips Geology Carving
Collecting Jewelry Making Casting Silversmithing Beading Wire Wrap

Other _____

Outside Interests: _____

These will be listed in the Membership Directory, so that members can find others with similar interests. In what areas would you be able to assist the Club:

Social Publicity/Advertising Educational Junior Programs Membership
Annual Show Committee Work Newsletter Articles Mineral Display

Other: _____

What would you like to see the club focus on in the coming year? _____

_____ I do not want my name to appear in the Club Directory.

_____ My name and address can appear, but NOT my Phone Number.

_____ Please do NOT include specifically the following info about me: _____



Central Arkansas Gem,
Mineral & Geology Society
PO Box 241188
Little Rock, AR 72223

Spring Swap is
May 5th

48th Annual
CAGMAGS show will
be
October 3rd & 4th

2020 Meeting Dates

January 28th
February 25th
March 24th
April 28th
May 26th
June 23rd
July 28th
August 25th
September 22nd
October 27th
November 24th

**Note- any changes of
meeting location will be
announced via email and
phone**

Join CAGMAGS!

Membership Dues - \$15 Individual,
\$25 Family (Yearly)

Visit www.centralarrockhound.org
to learn more!