



THE VIRGINIA PEN



GEM AND MINERAL SOCIETY OF THE VIRGINIA PENINSULA

July 2019

President's Corner

Vinton Feanny

Special Points of Interest:

- Onslow Quarry, July 26
- TOTE Show, VA Beach Convention Center, July 19-21
- MAGMA Western North Carolina Rockhound Roundup, July 21-28
- GMSVP Meeting, August 1
- SFMS Wildacres Workshops: [August 19-25](#) & [September 16-22](#)
- [EFMLS Wildacres Fall Workshop September 2-9](#)

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I trust that everyone had a wonderful and safe 4th of July holidays. Whew! We are certainly heading into the dog days of summer! Nevertheless, it is always a good time to go rock hunting. Many, many events are posted in our newsletter for your information, along with any planned trips by the Club.

The next Treasures of the Earth Show (TOTE) show is on July 19th - 21st at the Virginia Beach Convention Center. Volunteers are needed on Thursday, July 18th, at the club's shed in Sandy Bottom Nature Park to: load our truck at Noon; offload the truck at the Convention Center; and set up the booth and saws. Volunteers are needed throughout the weekend (July 19th - 21st) to staff the booth and cut geodes on the rock saws. Lastly, we need volunteers on Sunday, July 21st, to break down the booth, clean the saws, load the truck, and store the equipment back in the shed at Sandy Bottom Nature Park. We had a wonderful group of volunteers for the last show, and it took us half the usual time to load and unload. Please consider volunteering this time also. Please e-mail Gary Bergtholdt at (gbergtholdt@gmail.com) to let him know that you will be volunteering. Thanks.

For our August 1st club meeting, the agenda will be: (1) our hospitality suite with treats prepared by our new Hospitality Host with additional items brought by our members to share, (2) business meeting, and (3) items displayed by our members showcasing their lapidary, flint knapping and silversmithing skills learned at Wildacres. The showing of items by our members will be main event of the meeting. If you would like to do a short presentation on your skills, any slides or pictures should be (Cont'd on next page)

GMSVP Purpose: The purpose of the GMSVP is to: facilitate the exchange of information and general cooperation among its members by promoting the study of lapidary techniques, mineralogy, paleontology, and allied fields of Earth sciences; provide the community with a knowledge of the hobby through lectures, demonstrations, and exhibitions; and enjoy good fellowship.

Visitors Welcome: The GMSVP welcomes any visitor with an interest in geology, mineralogy and the lapidary arts. Whether you are a hobbyist, artist, collector or interested in Earth Science, the club has something for everyone.

Dues: Individual \$15, Couple \$20, and Family \$25. Dues information is under: [Documents and Membership Information on the GMSVP Website Homepage.](#)

Meeting Location: Our meetings are held at [Sandy Bottom Nature Park](#) in Hampton, VA. Check the GMSVP website [Events](#) page for actual dates and times. The upcoming meeting information is in the Special Points of Interest area on the left of this page.



GMSVP

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Leaving Club Soon)

President's Corner (Cont'd)

Vinton Feanny

(Cont'd from prior page) forwarded to Michael Griffith (mgriff8645@aol.com) ahead of time so that we may present them at the meeting. Anyone who wishes to demonstrate a particular technique, please contact me (feannyvin@gmail.com), so that we can work out a sequence for the presentation. All presentations should be less than 10 minutes.

As stated in my June newsletter article, the September 14th Fall GMSVP picnic will replace our regular monthly meeting. The picnic will feature a trunk sale/swap among our members. You may bring any lapidary related items for sale or trade. The club also will be putting out rocks, slabs, and specimens for sale at a very reasonable price. Additionally, we will make available the large rock cutting saw and Genies rock polishing machines for members use. We will need a headcount for this picnic, so we can prepare accordingly. Please contact me at feannyvin@gmail.com and let me know if you plan to attend.

We are having an exciting 2019!

GMSVP August 1st Meeting Program

Michael Griffith

Many of our members have had the opportunity to attend a Wildacres workshop to learn some lapidary skills. This month's program provides an opportunity for those members to share some of their projects. Want to share yours?

Please see the President's article (pages 1 and 2) for more information.



GMSVP 2019 Meeting Calendar

Gary Bergtholdt

- July 19 - 21: VA Beach TOTE Show
- August 1: Club Meeting
- September 9: Board Meeting
- September 14: Club Picnic
- October 3: Club Meeting
- Oct 10-13: VA Beach TOTE Show
- November 7: Club Meeting/Elections
- Dec 5 - Holiday Party

GMSVP 2019 Pebble Pups Calendar

Christine Hempley

- August 1: Lifeforms
- September 14: Picnic/Cab Practice
- October 3: State Fossil
- November: Lapidary Art
- December 5: Awards

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Volunteers can sign up by contacting Gary Bergtholdt at: gbergtholdt@gmail.com.



GMSVP once again will have a booth at the TOTE Show being held at the Virginia Beach Convention Center on July 19-21. GMSVP's booth will have displays to educate the public about Virginia's natural resources and our club. Members also display their collections and demonstrate the equipment. As a fund raising activity, our club sells geodes at the show, which we cut with our rock saws. These shows also are a great way to increase awareness of our club, get to know other members, and gain new club members.

Any of our members may use the club's equipment during the show. All they have to do is sign up to reserve a time. While the equipment can be used without a reservation, those signed up will have first preference. Members will be available to provide training on the equipment's proper use and safety for new rockhounds. We encourage our volunteers to also see the show vendor booths.

HELP NEEDED:

Please volunteer to help!

• Thursday, July 18th:

- ◇ **Noon:** Volunteers should meet at our club shed at the Sandy Bottom Nature Park (*enter from Big Bethel Road and turn right at the sign saying "Authorized Vehicles Only"*) at noon to load the truck and caravan over to the show site (or can meet us at the Virginia Beach Convention Center at 1:30 - 2 PM).
- ◇ **~1:30 to 2 PM:** Truck unloading and GMSVP booth/equipment setup at the Virginia Beach Convention Center. Booth and equipment setup takes about 3 hours; more volunteers, less time.



- **Friday, July 19th to Sunday, July 21st:** During the show, GMSVP booth/equipment will have four areas that need manning: demonstrations, education/youth programs, geode sales, and geode/slab cutting.

• Sunday, July 21st:

- ◇ Booth and equipment cleanup, teardown, and truck loading at the end of the show.
- ◇ Truck unloading at the club's shed in Sandy Bottom Nature Park in Hampton.



NOTES: Members are reminded that: (1) we get free access to the show (bring your GMSVP membership card); (2) we are not competing with the other vendors or clubs, and (3) *if a club member volunteers 4 hour of their time during the weekend at the booth and either helps with equipment loading and booth setup on Thursday or equipment breakdown and storage on Sunday, you can buy any geode for half price (and we will cut it for you too!)*

Questions should be directed to **Gary Bergtholdt** at: gbergtholdt@gmail.com.



Editor's Note: As you know, we get most of our club revenue from selling and cutting geodes during the Treasures of the Earth (TOTE) Shows. Our success depends upon our club members being willing to volunteer their time to staff the booth and large rock saws. One of our newer members, Celeste Small, has helped cut geodes during the last couple of shows. The article below shares Celeste's experience.

Rocks are magic. All of them. While not everyone may be as fascinated as I am by the geology of rock formations, everyone seems to recognize the magic of geodes. From small children to adults, everyone seems to feel the lure of these roundish, mostly plain looking rocks that may not be heavy as they look and hold the promise of tiny glittering caverns inside. That makes geodes the perfect way to share the magic of rocks with other people.

I get to share that magic with dozens of people every day when I work the geode cutting side of our booth at the local TOTE shows. Hundreds of people purchase geodes from our club over the course of the weekend, and the cutting team gets to share that first moment of anticipation and wonder as they open a geode millions of years old for the first time. This means that I get to see hundreds of beautiful,



minuscule crystal caves exposed to the light for the very first time and share the wonder of it with whoever is going to be taking that geode home.....and all I have to do is be willing to work the saw.

Cutting geodes also means I get lots of experience working with the larger lapidary saws. I get to help set up the saws, learn how to troubleshoot them when they act funny, adjust them to get the cut that I want on uniquely shaped stones, and clean them properly when at the end of the show. This is invaluable to me as I explore the various aspects of the lapidary world, decide what parts of it really appeal to me, and which ones I can realistically engage in. I already know that I love cutting rocks, but I'm still working out how best to



engage in this pursuit for myself. Learning from our experienced club members how to operate large rock saws and being able to get hours of hands-on experience is a pretty spectacular benefit of being part of this club and rockhound community.

Whether you're drawn to the idea of getting experience on the equipment, the looks on the kids' faces when they open a sparkly geode for the first time, or just the sheer joy of cutting rocks with other people who get it, I hope you'll consider coming out to the July 19th - 21st TOTE Show and cutting a few geodes with us. I recommend that you wear some old clothes, safety glasses, and an apron, if you have it. The club provides earplugs and face masks. There will be plenty of club members that will be happy to help get you started and lots of geodes for you to cut. You can also bring some material of your own to cut, when it's not busy.

Hope to see you there!

SFMS LAPIDARY WORKSHOPS AT WILDACRES—CLASSES

<http://sfmsworkshops.com/?p=1>

Wildacres August 19-25, 2019

- Beginning Casting
- Cabochons
- Chain Maille
- Cold Connections
- Layered Colored Pencil Jewelry on Metal

- Metalwork Special Projects
- Wire Wrapping

Wildacres September 16-22, 2019

- Advanced Casting
- Chain Maille
- Cold Connection
- Electro-Etching/Wood Inlay

Introduction to Gem ID

Metal Clay – Tangible Moments

Silver I

Stone Inlay



EFMLS LAPIDARY WORKSHOP AT WILDACRES—CLASSES

<http://efmls-wildacres.org/>

Wildacres September 2-9, 2019

- Intarsia—John Milligan
- Viking Knit 1st semester—Valerie Johnson
- Wire Works 2nd semester—Valerie Tab Setting 1st semester—Linda Searcy
- Prong Setting 2nd semester—Londa Searcy
- Cold Connections/Etching, 1st semester—Arlene Lazzaro
- Cold Connections II/Etching and setting stone, 2nd semester—Arlene Lazzaro
- Enamel Stone Pendant, Wire inlay Pendant and Earrings 1st semester—Samantha Lazzaro

- Crackle Enamel Pendant, Separation Enamel Pendant



Webmaster Leaving/Need Replacement

Holly Worsham

I have decided to take an early retirement being offered by my company and move back to my family out of state. So, we have a need to fill the webmaster position. I will still be available for a few months for training, but my plans are to move back to Massachusetts.

When I took over this position, the previous webmaster had used the Weebly tool for website development. I found this tool easy to use, so I kept with it. The Weebly tool is easy to use and should be readily learned by a club member taking over as our club's webmaster.

I have drafted a document with instructions on how to maintain this site. If you know how to drag and drop objects onto a page, you will be able to pick this up easily.

I have used the Weebly tool over the last few years to build and refine our GMSVP website to best match AFMS guidelines for gem and mineral club websites. Following these guidelines has help our club win 1st place in websites competitions in both the AFMS and SMFS. The new webmaster can focus on just editing and adding information to the website pages, until they feel comfortable enough to make some enhancements.

Please let me (gmsvp.web@gmail.com) or Vinton Feanny (FeannyVin@gmail.com) know if you are interested. This position helps attract new members to our club and can be very rewarding, if you are looking for an opportunity to serve.



Source: 2014
SCSCRIBE DVD

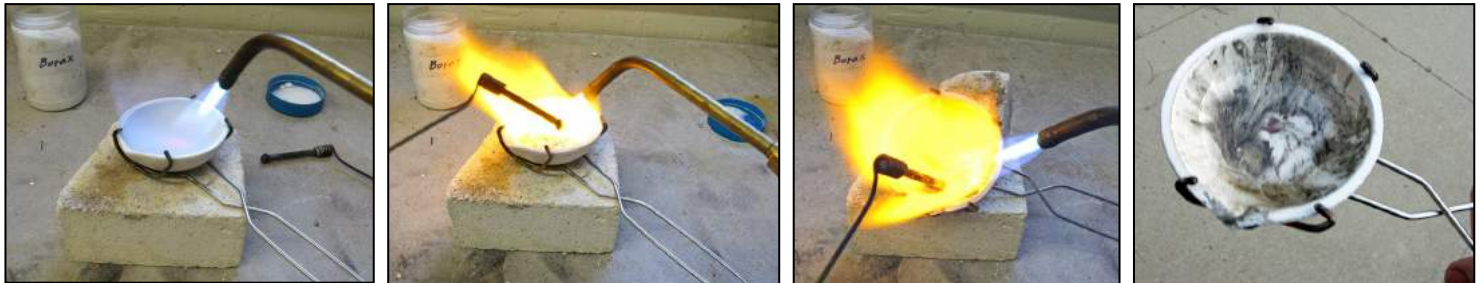
NEW MELTING DISH

A new melting dish or crucible must be given a protective coating of borax before its first use. Borax extends the life of the ceramic material. Once done, it generally does not have to be repeated.

The procedure is straightforward. Heat the new melting dish to red with a large torch. You'll need plenty of heat. I use an acetylene/air Prest-O-Lite torch with a large #5 nozzle.

When the dish is hot, sprinkle in a half teaspoon of borax, let it melt, and spread it with a carbon rod over all of the interior surface of the dish. Add more borax if needed.

Sometimes you will have to hold the dish at an angle to coat the sides up to the rim. And don't forget to coat the pouring spout itself.



RING SIZE VARIATIONS

The numerical sizes marked on ring gauges and ring mandrels are often not the same across different manufacturers. If you're using a ring gauge to measure a customer, be sure to compare the markings on the gauge with the markings on the mandrel you use to make the ring. They may not be the same.

Also, you may have to adjust a little for the width of the ring shank. If you're making a wide shank ring, the ring generally has to be a little bit larger in diameter than the ring gauge size in order to get a comfortable fit.

Discover New Jewelry Skills With Brad's "How To Do It" Books at:

www.Amazon.com/author/bradfordsmith.



New GMSVP Member—Welcome New Rockhounds! 123 Members!!!

No new members during the past month.



Remaining 2019 TOTE Show Dates

- July 19-21, VA Beach Convention Center
- October 11-13, VA Beach Convention Center

Next Treasures of the Earth Show: VA Beach Convention Center on July 19 - 21

Each year, the regional gem and mineral federations holds a bulletin contest. This year, 19 clubs participated in the EFMLS competition. If an EFMLS bulletin contest newsletter or article gets a score of at least 90 out of 100, it is entered also into the AFMS national bulletin contest.

Our GMSVP newsletter, The Virginia Pen, won the 1st place trophy in the EFMLS Large Bulletin category and was entered into the AFMS national bulletin contest, where it placed 9th. Three of our members also placed well in the competition.

Congratulations to Ellie, Brigitta, and Hunter for their award winning articles! As editor, I really appreciate the articles that our members submit to the newsletter. As a club member, I appreciate our members sharing their experiences. We truly have a great club!

Gem & Mineral Society of the Virginia Peninsula, *The Virginia Pen*

Daniel Fontaine, Editor

Trophy Award. Large Bulletin

AFMS - 9th Place. Large Bulletin

Ellie Pitts, [Exciting Dig at the Idaho Opal Mine](#)

7th Place Award. Original Non-Technical Article

Brigitta Haggins, [A Rockin' Family: Amos Cunnington Farm in Due West, SC](#)

8th Place Award. Original Non-Technical Article

Hunter Thurmond, [Pipsico Fossil Field Trip](#)

10th Place Award. Original Non-Technical Article

Sharing a Laugh

Ellie Pitts

Packing to move can have it's quirks. Rocks got sorted according to how much time must be put into finishing them. (Heaven help the unsorted rough, straight into storage upon arrival.)

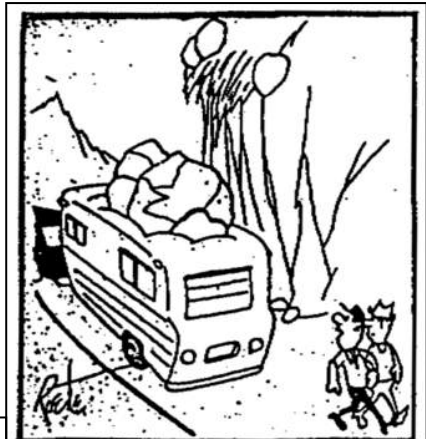
I repacked one of his boxes -- sometimes he forgets you can't fill a large box with our hobby. (at least they're not in our backpack)

Me: "Hun, I dropped a box, could you help me get a rock shard out of my foot? Its either opal or aquamarine."

Him: "Did you pack your optivisor yet?"

Me: "Yes, in the sewing kit."

Him: "It was an opal."



Picture Source:
2014 SCRIBE
DVD

"Rockhounds, I'd assume."

From Sooner Rockologist 11/96
via T-Town Rockhound 2/98 & others

Gem Tree Workshop



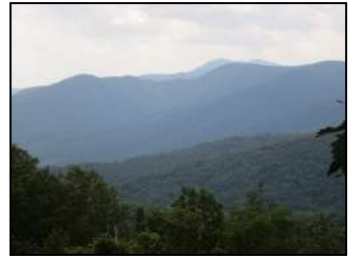
Gary Bergtholdt is holding 2-3 hour gem tree workshops at his home. If interested, contact Gary at: gbergtholdt@gmail.com.

Wildacres.....Finally!

Source: EFMLS News, Volume 66, Number 9, July 2019

Bob Farrar

I have been a member of several EFMLS clubs for over 20 years. During that time, I have frequently heard reports from other members about the great experiences that they had at EFMLS workshops held at the Wildacres retreat in Little Switzerland, North Carolina. I had often thought that I should attend one of those workshops and find out for myself if they are as wonderful as my friends indicate, but I never could seem to find the time. I recently retired, though, and now find myself with more time to devote to rock collecting and lapidary work, so I resolved to attend a workshop in May 2019.



Wildacres is located in the mountains of western North Carolina, which I consider some of the most beautiful land in the country. EFMLS sponsors two sessions each year, in May and September. Wildacres also hosts many workshops sponsored by other non-profit organizations, including crafts, music, writing, and others. For general information on Wildacres, one can visit their website, wildacres.org. EFMLS workshops offer classes on a wide variety of lapidary and jewelry making arts, as well as geology. For more details about EFMLS workshops, including upcoming classes and application forms, see the website efmls-wildacres.org. Also check out the article about Wildacres by Helen Serras-Herman in the April 2019 issue of Rock and Gem magazine.

To say that Wildacres is a secluded spot would be the understatement of the year. The nearest town of any size, Spruce Pine, is about 30 minutes away. There is no television. There is almost no cell phone reception, and very limited internet. At night, the loudest noise one is likely to hear is the call of a whip-poor-will. If nothing else, it is a great place to unplug, unwind, and recharge. The facilities exceeded my expectations. The lodges, dining hall, meeting rooms, and classrooms are all very nice. I was expecting something much more rustic. Also exceeding my expectations were the three square meals a day that we were served.



Classes in EFMLS workshops are organized into two 2-day “semesters” with a free day in between. Some classes run for both semesters; others, for only one. All are taught by highly skilled, generous, and patient instructors from EFMLS clubs. Interspersed with the classes are several lectures by a “Speaker in Residence”, who is always a person well known in the field of gems, jewelry, and/or minerals. When I was there, it was noted gemologist and author Renée Newman. Past speakers have included Fred Ward, Mike Wise, Bob Jones and Helen Serras-Herman. The free day is particularly fun. Weather permitting, there is a field trip to a local collecting site, which I especially enjoyed. Or, one can go to some of the many points of interest in the area, visit local rock shops, or just relax. Later in the afternoon, there is a tailgate show, during which people can sell or trade rocks, jewelry, and related items. Another particularly fun event is the “Good Stuff Auction” held one evening, in which donated items are sold to help support the EFLMS Wildacres workshop. The last night of the workshop, everyone gathers to show off what they have made during the week. Finally, everyone adjourns to the canteen for one last party.



So, is Wildacres all it's cracked up to be? In a word, “Yes”! I had a great time, learned a lot, got a few new rocks, and made a lot of new friends. And, yes, I will be going back.



Although the fossil hunting at the Belgrade Quarry has passed, there is still an opportunity to participate in the public fossil hunt at the Belgrade and Onslow Quarries of Martin Marietta in North Carolina. The Martin Marietta corporation has been very gracious in letting the public hunt for fossils at their quarry. It is a great location to find shark's teeth, fossil sand dollars and urchins, and the occasional nautiloid. They are both fossil marine environments and are very similar to the famous Aurora material (which is only about 45 minutes away) Megalodon teeth, as well as fossil mammal bones, have been found, but are rare.

The dig dates are always on a Friday, and it's roughly a four hour drive from the peninsula. You need to be at the location before 8 AM for the mandatory safety briefing, so you either need to be on the road by about 4 AM or start your journey the night before and get a place to stay. The safety briefing involves watching a film, getting briefed on the particular mine, regulations, and waiver signing. I shouldn't need to remind folks that it's been getting harder and harder to get into quarries these days and this is a fantastic opportunity, so be sure to LISTEN and OBEY all rules given at the safety briefing.

Required Safety gear is: Steel-toed or ANSI equivalent boots, long pants, safety glasses, hard hat, and a high visibility safety vest (preferably red/orange.)

Recommended gear: Sun screen(!), bug spray, WATER(!) as it's going to be VERY HOT, food, buckets. You might want to pack some rags and old towels as it can get quite muddy there (like the last two trips I went to).

The Onslow consist of mostly transported overburden and loose sand and dirt. Surface looking is recommended and has been quite productive. Hammers and chisels might be needed, but unlikely. I've seen people dig and sift with some luck but that seems like too much work for me. You're free to try it, if you like.

The Belgrade quarry hasn't been hunted for about a year as it's been underwater since last year's hurricane.

Date/Location:

Onslow Quarry, Friday, July 26th

- 131 Duffy Field Road, Richlands, North Carolina 28574
- Tel: [\(910\) 324-7430](tel:9103247430)
- (Note: This address on your GPS will take you to a wide part in the street...the office is about a half-mile down the road on the left.) I would recommend calling or texting Danny Humphrey (910-376-4001) about a day ahead of time as trips have been cancelled due to weather in the past.



16th Annual Western North Carolina Rockhound Roundup on July 21st - 28th

The largest annual Rockhound gathering in the state!

Hosted by: M.A.G.M.A., the Mountain Area Gem and Mineral Association

<http://www.wncrocks.com/magma/magmaupcomingevents.htm>

This event will be based at Camp Stephens. This property is located just outside the city of Asheville off of Interstate 26. The camp is just 3.5 miles from the Interstate but located in a secluded wooded area on the French Broad River. There is room for many RV's and tent campers. There is a large indoor pavilion with two bathrooms, two showers (note that the showers and bathrooms have been renovated and are in excellent working condition now) a kitchen, electricity and water for the outside campers and inside the pavilion. There are large campfire pits for use by campers. I will also have two 'porta potties' on site for extra bathrooms. There will be a dumpster on site for all garbage (be sure to bag your garbage before putting it in the dumpster). Campers will be able to swim, fish, canoe, snorkel, etc. in the river. The camp area is completely wooded so there is plenty of shade. We will be allowed to use the numerous tables provided in the pavilion to set up and swap/sale our rocks and minerals. Three miles from the camp are numerous gas stations, a mall, restaurants, motels/hotels and more.

Campers can arrive anytime Sunday the 21st to set up camp and get ready for the week's events.

Agenda: We have coordinated this event to coincide with the numerous gem and mineral shows that are taking place in Franklin, North Carolina the same week. We will visit a variety of mines for collecting. There will be directions to the mines given to all attendees, campers, and participants, and they can visit any of the mines listed here, any day of the roundup as many times as they like. I will have release forms and take payment for some mines at the camp and will provide instructions as to where to pay for some mines.

Mines we will have full access to during the week of the roundup:

Crabtree Emerald Mine in Mitchell County, NC. Fee: \$15 for those camping at the roundup, \$20 for all others. Release forms and payment will be collected at the camp prior to the dig. Directions will be provided at camp.

Sinkhole Mine in Mitchell County, NC. No fee, directions will be provided at camp.

Little Pine Garnet Mine in Madison County, NC. Fee: \$25 per person. Forms and payment are handled at the office of the Sandy Bottom Trail Rides before proceeding to the mine. Directions will be provided at camp.

Sharpes Emerald Prospect in Hiddenite, NC. Fee \$20 for those camping at the roundup, \$25 for all others. Release forms and payment will be collected at the camp prior to the dig. Directions will be provided at camp.

We will be visiting the numerous gem and mineral shows in Franklin, NC daily.

There will be demonstrations on wire wrap, flint knapping, cabochon making, etc. Display tables will be available to show off your favorite specimens. The members have a cookout in the evening and a big campfire. There will be tables setup throughout the week for people to sell and trade their rocks and minerals, gems and jewelry.

Saturday the 27th; THE FEAST! Everyone should bring a dish or desert and something to drink. If you need to cook something for the meal, you should start cooking around 1 PM to be ready to eat around 3 PM.

Fee for Roundup: \$40 per person. Vendors, \$60. This covers all 7 days of the Roundup.

Kids 12 and under are free.

If you plan to only attend a few of the days, the cost will be \$10 per day.

Accommodations: Camping on the Camp Stephens property is included in the above cost. (Cont'd on next page.)

16th Annual Western North Carolina Rockhound Roundup on July 21st - 28th

(Cont'd from prior page)

Directions: Take exit 33 off of Interstate 26 just outside of Asheville NC. Go west on Brevard Road/Hwy. 191. Drive 3.5 miles to Clayton Road on the left, turn left and drive 2/10ths of a mile to the entrance to Camp Stephens on the left. You will see a large MAGMA sign at the entrance. If coming from Exit 37 off I-26, turn right onto Clayton Road, the event will be on the right. Address: 263 Clayton Road, Arden, NC.

There are two KOA campgrounds in the area:

- East Asheville KOA: reservations: 1-800-562-5907, information: 828-686-3121
- West Asheville KOA: reservations: 1-800-562-9015, information: 828-665-7015

For those who would rather stay in a hotel in the area, there are several hotel/motels 3.5 miles from the camp at the I-26 exit. For more info on these motels:

- Country Inn and Suites: 845 BREVARD RD, Asheville, NC 28806 (828) 670-9000
- Rodeway Inn and Suites: 9 Wedgefield Drive, Asheville, NC 28806 (828) 670-8800
- Fairfield Inn and Suites: 11 Rocky Ridge Road, Asheville, NC 28806 (828) 665-4242
- Hampton Inn: One Rocky Ridge Road, Asheville, NC 28806 (828) 667-2022
- Comfort Suites: 890 Brevard Road, Asheville, NC 28806 (828) 665-4000

This roundup is open to all clubs and anyone visiting the area from out of town who would like to attend. Remember to bring plenty of rocks and minerals to trade, sell, and show.

For more information, contact Rick Jacquot at: 828-779-4501 or email: rick@wncrocks.com

Visit a Show

Source: EFMLS (<http://www.amfed.org/efmls/>) & SFMS (<http://www.amfed.org/sfms/>) Websites

August 9-11: Wholesale & Retail EAST COAST SHOW by LLD Productions, Inc. Eastern States Exposition, 1305 Memorial Ave, West Springfield, MA. Info: Regina Aumente, 505-867-0425, <mailto:mineralshowslld@gmail.com>. <http://mineralshowslld.com>

August 16-18: Cumberland Geological Society. Parrsboro Lions Rec Ct, 210 King Street, Parrsboro, Nova Scotia. Info: Sandra Tanner, <mailto:sandra.tanner@novascotia.ca>; <http://fundygeological.novascotia.ca>

August 24-25: St. Lawrence County Rock & Mineral Club; Canton Recreational Pavilion, 90 Lincoln St., 9 Indian Head Trl. Canton, NY. Info: William deLorraine, tel 315-287-4652, <mailto:wdellie@gmail.com>. <http://stlawrencecountymineralclub.org>

August 24-25: Capital Mineral Club; Douglas N. Everett Arena, 15 Loudon Rd., Concord, NH. <http://capitalmineralclub.org>

September 7-8: Danbury Mineralogical Society; New Milford High School, 388 Danbury Road (Rt 7), New Milford, CT. Info: Elizabeth Triano, 845- 319-6089; <mailto:lizziewriter@comcast.net>; [Facebook.com/DanburyMineralogical Society](https://www.facebook.com/DanburyMineralogicalSociety)

September 14-15: Northern Berkshire Mineral Club. American Legion Post 125, 91 American Legion Drive, North Adams, MA. Info: Lawrence J. Michon, 413-663-8430; <mailto:LMICHON@RCN.COM>; <http://nbmclub.webs.com>

September 20-22: FISHERSVILLE, VA: Shenandoah Valley Gem & Mineral Society; The Augusta Expo, 277 Expo Road, Fishersville, VA. Info: Scott Gregory, <mailto:Info@shenandoahvalleyrockclub.org>. <http://ShenandoahValleyRockClub.org>



11th Bi-Annual

Asheville, North Carolina

Gem, Mineral and Fossil Show!

September 13th - 15th, 2019

Rocks, Gems, Crystals, Minerals, Fossils,
Artifacts, Meteorites and More!



Hours: 9am – 6pm Friday and Saturday
9am – 4pm Sunday

Free Admission
Rain or Shine

Food and Drinks
Available Daily

For more information,
contact Rick at:
828-779-4501 or email
rick@wncrocks.com

Directions: Take Exit 33 off of Interstate 26 East. Turn left (West) on Brevard Road/Hwy. 191. Drive 3.5 miles to Clayton Road on the left, turn left and drive 2/10ths of a mile to the entrance to Camp Stephens on the left. If coming West on I-26, take Exit 37, go left under interstate, turn right onto Clayton Road, the camp will be on the right. Look for 'GEM SHOW' signs. Address: 263 Clayton Road, Arden, North Carolina.



AFMS Code of Ethics

(<http://www.amfed.org/ethics.htm>)

I will respect both private and public property and will do no collecting on privately owned land without the owner's permission.

I will keep informed on all laws, regulations of rules governing collecting on public lands and will observe them.

I will to the best of my ability, ascertain the boundary lines of property on which I plan to collect.

I will use no firearms or blasting material in collecting areas.

I will cause no willful damage to property of any kind - fences, signs, buildings.

I will leave all gates as found.

I will build fires in designated or safe places only and will be certain they are completely extinguished before leaving the area.

I will discard no burning material - matches, cigarettes, etc.

I will fill all excavation holes which may be dangerous to livestock.

I will not contaminate wells, creeks or other water supply.

I will cause no willful damage to collecting material and will take home only what I can reasonably use.

I will practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.

I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.

I will cooperate with field trip leaders and those in designated authority in all collecting areas.

I will report to my club or Federation officers, Bureau of Land management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.

I will appreciate and protect our heritage of natural resources.

I will observe the "Golden Rule", will use "Good Outdoor Manners" and will at all times conduct myself in a manner which will add to the stature and Public "Image" of Rockhounds everywhere.