

TAR HEEL



ROCKHOUND

Organized 1969

JUNE 2022

### Catawba Valley Gem & Mineral Club, Inc.

#### 2021 Officers and Committees

|                |                                |             |                                |                               |                               |
|----------------|--------------------------------|-------------|--------------------------------|-------------------------------|-------------------------------|
| President:     | Larry Huffman<br>828-612-4469  | Editor:     | Brenda Huffman<br>828-612-1918 | Show Chairman:                | Dean Russell<br>828- 303-1448 |
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| Treasurer:     | Terry Russell<br>828- 303-1563 | Education:  | George Max<br>828-328-9107     | Eastern Federation Liaison:   | Larry Huffman<br>828-612-4469 |
| Secretary:     | Dean Russell<br>828- 303-1448  |             |                                | Southeast Federation Liaison: | Larry Huffman<br>828-612-4469 |

Club Address: PO Box 2521, Hickory, NC 28603-2521  
 Regular Meetings: Second Tuesday, 7:00 PM  
 St. Aloysius Catholic Church  
 921 2nd St. NE Hickory, NC  
 Annual Dues: Family, \$25; Individual, \$18;

The purpose of the Club is to increase the individual’s knowledge of the earth sciences and to aid in the development of lapidary and related arts and skills; to promote fellowship and exchange of ideas; to hold exhibitions, contests, lectures and demonstrations for educational purposes; to help interest more people in the gem and mineral hobby; and to capture and preserve the beauty of nature, the arts, and the works of man.



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**CATAWBA VALLEY GEM & MINERAL CLUB, INC.**  
<http://www.cvgmc.com>  
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## President's Message

The June Meeting will be at Harry and Janice Polly's Home at: 2821 Blowing Rock Blvd., Lenoir, NC 28645. Please sign up for the picnic at: Perfect Potluck web site. **Russell** is group name and **Rockhound** is the password. The time is 6:30 on Tuesday 6/14/22. Hamburgers and Hot Dogs, Buns and Paper products are provided by the club. Please sign up for your favorite dish to bring.

Hats off to Rick and Joan Glover who shared their video of their trip to the Badlands National Park in South Dakota. What an amazing place to see. Joan's Video was spot on in capturing the flowers, wildlife and scenic geology of the trip through the park. If you missed the meeting, ask Joan to send you the file to play on your computer.

Don't forget the Labor Day field Trip to Kentucky. See info below.

'til next time. ... keep on Rock Hounding and always have a cold DR Pepper on hand for those hot days outside.

*Larry*

## Labor Day Field Trip to KY

Slade has reserved 10 rooms at the Bright Leaf Golf Resort. All of the rooms have two double beds. Please call them and give them your credit card information to reserve your room. **BE SURE TO TELL THEM YOU ARE WITH THE CATAWBA VALLEY GEM & MINERAL CLUB** in order to get the special rate. At this time 10 rooms at the resort have been reserved in a block. Everyone will need to call or email the resort for their own reservation. **ALL** of the rooms will be reserved under one entity: **CATAWBA VALLEY GEM & MINERAL CLUB**. Everyone needs to make sure that you let the resort know that you are with the CATAWBA VALLEY GEM & MINERAL CLUB.

### **Bright Leaf Golf Resort**

1742 Danville Road, Harrodsburg, KY 40330

Telephone: (859) 734-5481; (800) 469-6038

Website: <http://www.brightleafgolfresort.com>

Email: [info@brightleafgolfresort.com](mailto:info@brightleafgolfresort.com)

**Check In: September 2, 2022 (Friday)**

**Check Out: September 5, 2022 (Monday)**

Rate: \$68+/Single Occupancy; \$88+/Double Occupancy

Deposit: A \$70/room deposit is required to secure the reservation. **Deposit due by June 30th.**

This year we plan to go to two quarries and also a location for geodes. We hope to see you there.

## **CVGMC minutes for May 10, 2022**

The May 10, 2022 meeting of the CVGMC was called to order by President Larry H. at 7:00 PM.

Visitors: Kim W., Glen W.

Program: "A Drive Through the Badlands National Park" by Rick and Joan G.

Minutes: A motion was made by Harry P. seconded by Rick G. to accept the April 12, 2022 minutes. Motion was passed by the Club.

Treasurer Report: Bank balance as of April 30, 2022 were reported.

Education Committee: None

Show Committee:

1. Please start collecting Grab Bag material for next year.
2. There will be a fall show November 11-13, 2022. This will not have exhibits similar to the previous two fall shows.
3. For future spring shows, I need someone to be in charge of the Exhibit Area. That include a "Show Theme", Mini Mine, Children's Table, Club Cases, Demonstrators, Scout and School groups, etc.

Field Trip Report:

1. Kentucky Trip over Labor Day. Bright Leaf Golf Resort has 10 rooms reserved in the Clubs name.
2. May DMC field trip in Mississippi
3. June DMC field trip to Probst Farm June 25, 2022.
4. Doc Rocks has invited the Club to join him on some field trips. More information to come.

Old Business:

New Business:

1. Tuesday June 14, 2022 at 6:30 PM will be the Annual CVGMC Picnic at Harry and Janice Polly's home. There is a sign up on Perfectpotluck.com. Coordinator last name is: Russell and the password is: Rockhound. More information in June's Tarheel Rockhound Newsletter.
2. Suggestion to raise the CVGMC Memorial Donation to the EFMLS from \$100.00 to \$200.00. This will be discussed at next CVGMC Board of Directors meeting.

Announcements: Long time CVGMC member Albert K. has passed.

Closing of Business: The meeting was adjourned at 7:43 PM

Respectfully submitted,  
Dean Russell, Secretary

# FALL WILDACRES

September 5-11, 2022

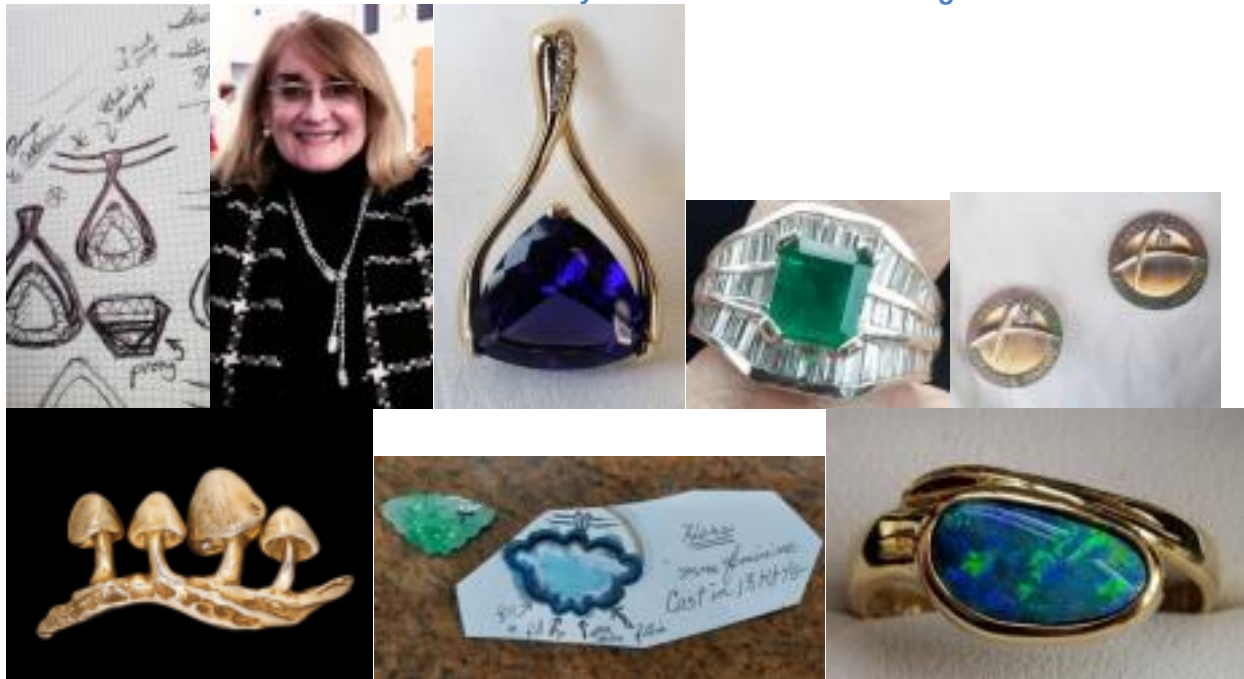
If you have not already signed up for the Fall Wildacres, now is the time to do so. The Speaker-in-Residence will be Mary Ehlers, a jewelry artist, goldsmith and jewelry designer recognized for her custom jewelry. She is sure to be a great addition to our Wildacres Fall experience. She will be accompanied with her husband, Stephen Toth. Classes (see pages below) include Cabochons, Chainmaille, Flint Knapping, Loop N Loop, Soapstone Carving and Viking Knit/Wire Works.

Following are reprinted a bio for Mary Ehlers (Speaker-in-Residence), the 2022 Wildacres Registration Form and the Fall 2022 Class Schedule. If you have any questions, please feel free to contact Steve Weinberger, Chairman ([cscrystals2@gmail.com](mailto:cscrystals2@gmail.com)); Mark Kucera, Director ([mark\\_j\\_kucera@yahoo.com](mailto:mark_j_kucera@yahoo.com)); or Suzie Milligan, Registrar ([smilligan@stny.it](mailto:smilligan@stny.it)).

## FALL 2022 WILDACRES SPEAKER-IN-RESIDENCE: MARY EHLERS

We are very fortunate to have another fabulous Speaker-in-Residence for the Fall 2022 EFMLS Wildacres Workshop, **Mary Ehlers**, a jewelry artist, goldsmith, and jewelry designer recognized for her amazing custom jewelry. The Fall Wildacres workshop will take place September 5 to 11, 2022.

*Communications and involvement are our keys to success. June 2022 Page 12*



Mary Ehlers is the owner of **The Nugget** custom jewelry design store, and currently works as a private jeweler. She designs, creates and sells custom design jewelry, as well as vintage and estate jewelry, precious stones, pearls, and designer jewelry from other designers, in 14K, 18K and platinum. Her specialty for over 30 years has been engagement and wedding rings. In addition, Mary creates unique, one-of-a-kind designs for clients with and without precious stones. She also designs logos for corporations, and special event jewelry designs for non-profit organizations.

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Mary went to high school in Iowa, and then studied Jewelry Design and Metalsmithing at Iowa State University, where she also studied Textile Design and lost wax casting and received her M.A in 1970. Mary had a studio at the now famous Torpedo Factory Art Center in Alexandria, Virginia, and was the Jewelry instructor for the Alexandria Art League and the Adult Jewelry classes. She also has a wealth of retail experience, having her store in Old Town Alexandria in Virginia from 1974 to 2012.

Mary created jewelry commissions for notable clients and corporations. One of her special pins was a Presentation Gift to Former Secretary of State Madeleine Albright. The pin "Mushrooms & Pathways to Peace" celebrates the Middle East peace talks and has been on display at several museums. Mary also created the astronaut pins presented by Buzz Aldrin to the first two male citizen astronauts, Greg Olsen and Dennis Tito, at a Space Conference in California.

In Mary's words, "I am touched by all the wonderful commissions I have received and by the trust that many of those clients have had in me as they continue to place orders. I had no idea that I could have my avocation become my vocation and that I could become my own boss and actually earn a respectable living doing what I loved so much. I continue to learn more and more skills and I am working on learning more lapidary skills to add to my tool kit."

Mary Ehlers beams an incredible life and work experience. She is a wonderful, gentle soul, and humble jewelry artist, who will connect with everyone there. In her talks, Mary will share her journey, her special commission pieces, special jewelry designs, her love for vintage and antique jewelry, and much more. Mary Ehlers-Toth will be accompanied by her husband Stephen Toth, a Civil Engineer with a 42-year career for Chicago Bridge and Iron, a company serving the worldwide energy industry. I hope you can join her this fall and celebrate her birthday on September 5<sup>th</sup> with her!

*Helen Serras-Herman, Wildacres Speaker-in-Residence Coordinator*



# 2022 EFMLS Wildacres Registration

**PLEASE, ONLY one person per form per session**

CHECK ONE: **Spring: May 16 – 22** \_\_\_\_\_ **Fall: Sept. 5 – 11** \_\_\_\_\_ Please fill out a separate registration form for each person attending and return to SUZIE MILLIGAN, 931 Carmichael Rd; Owego, NY 13827-3320. **No**

**registration will be accepted prior to January 1, 2022.** (To make it easier for the Registrar and others, **please do not change or revise this form.** You may photocopy it as needed.) **Please print legibly!**

Name (as you wish it to appear on your Name Badge): \_\_\_\_\_

**For Office Use Only**

ID

# \_\_\_\_\_ Date Rec'd \_\_\_\_\_ Amt. Paid: \_\_\_\_\_

Ck #: \_\_\_\_\_ Amt. Paid: \_\_\_\_\_

Ck # \_\_\_\_\_

Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ Telephone number with area code: (\_\_\_\_) \_\_\_\_\_ e-mail: \_\_\_\_\_ EFMLS Club/ Society

Affiliation: \_\_\_\_\_

Fee for each session is \$445.00 per person. Deposit is \$225 per person, payable with Registration. Make checks payable to "EFMLS." Balance of fee is due 30 days prior to start of session. No postdated checks will be accepted.

**Cancellation policy: If unable to attend, fees paid will be refunded if notification is given prior to one month before the session begins. No refund will be made after that date.**

**Check appropriate responses:**

Have you been to Wildacres before? Yes \_\_\_\_\_ No \_\_\_\_\_ Is your Society paying your tuition? Yes \_\_\_\_\_ No \_\_\_\_\_

Name of Roommate: \_\_\_\_\_ Request Single Room: \_\_\_\_\_ (This year, due to COVID-19, single rooms are available for an additional \$150.00).

Are You: Male: \_\_\_\_\_ Female: \_\_\_\_\_

Are you a smoker: Yes \_\_\_\_\_ No \_\_\_\_\_ (Smoking is **not** allowed in any building)

Do you have any physical handicaps and/or special dietary needs? Yes \_\_\_\_\_ No \_\_\_\_\_ Do you have any sleep issues (i.e., snoring, apnea, C-PAP, etc.)? Yes \_\_\_\_\_ No \_\_\_\_\_

**If yes, please explain on reverse side.**

**. All participants must take classes.**

Which of the classes being offered would you like to take? **Please indicate at least 3 choices** in order of preference for each semester. You will be pre-registered for classes based on your choices, but no class placement is guaranteed. Classes are assigned on a first received, first served basis. Should your preferred class be unavailable for any reason you will be preregistered for another of your choices. **If no alternate class preference is indicated, we will pre-register you in a class of our choosing, based on availability.**

**Due to COVID-19 restrictions all participants are required to bring their own pillow and pillowcase to Wildacres and to take them home with you when you leave Wildacres.**

***Class Pre-Registration***

See EFMLS Newsletter or Website (efmls.org/Wildacres) for Class Offerings. You will either be able to take one 4-day class or two 2-day classes. . **All participants must take classes.**

Which of the classes being offered would you like to take? ***Please indicate at least 3 choices*** in order of preference for each semester. You will be pre-registered for classes based on your choices, but no class placement is guaranteed. Classes are assigned on a first received, first served basis. Should your preferred class be unavailable for any reason you will be preregistered for another of your choices. **If no alternate class preference is indicated, we will pre-register you in a class of our choosing, based on availability.**

**(No Registrations accepted prior to January 1, 2022)**

|   |          |                          |          |
|---|----------|--------------------------|----------|
| 1 <sup>st</sup> Semester or 4-day class choices |          | 2 <sup>nd</sup> Semester |          |
| 1. _____  | 2. _____ | 1. _____                 | 2. _____ |
| _____   | 3. _____ | _____                    | 3. _____ |
| _____   | 4. _____ | _____                    | 4. _____ |
| _____   |          | _____                    |          |

Mail Registration to Suzie Milligan, 931 Carmichael Rd; Owego, NY 13827-3320 If you have any questions, please contact either Suzie Milligan, Registrar at [smilligan@stny.rr.com](mailto:smilligan@stny.rr.com) or 607-687-5108 or Mark Kucera, Director at [mark\\_j\\_kucera@yahoo.com](mailto:mark_j_kucera@yahoo.com) or 914-423-8360

# WILDACRES FALL 2022 CLASS SCHEDULE

September 5-11, 2022

| Class     | Instructor   | 1 <sup>st</sup> Semester   | 2 <sup>nd</sup> Semester  |
|-----------|--------------|--|---|
| Cabochons | Bernie Emery | <p>Learn to transform a piece of rock into a shiny, well-formed cabochon. You will learn the use of the trim saw as well as basics of grinding, sanding and polishing. Slabs are provided or students may use their own with approval of the instructor.</p> <p>2-day class offered first semester. No prior experience necessary.</p> <p>Please bring an apron. Safety glasses will be provided. An Optivisor and/or loupe is suggested.</p> <p>Estimated class cost \$30 per semester.</p> | <p>Learn to cut different shapes and the techniques needed to do so. Slabs are provided or students may use their own with approval of the instructor.</p> <p>2-day class offered second semester.<br/>Prerequisite: Students must have prior experience cabbing and use of the trim saw.</p> <p>Please bring an apron. Safety glasses will be provided. An Optivisor and/or loupe is suggested.</p> <p>Estimated class cost \$30 per semester.</p> |



|             |          |   |   |
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| Chainmaille | Jim Hird | <p>Come be your own “Lord of the Rings.” Learn the ancient art of Chainmaille while creating jewelry using unsoldered links. Basic patterns will be taught using inexpensive copper rings. Several patterns will be taught with Wildacres supplying the basic tools. You will learn why just any old commercial jump rings do not always work in all patterns. Printed handouts will be supplied for all patterns.</p> <p>Optivisors or other magnification devises are advised as they can be very helpful in working with the rings. No prior experience is necessary but some experience with using flat nosed pliers can be an advantage. Number of projects done by each student</p> | <p>Some review will be offered but the students will build upon their abilities learned in the first class. They will have the opportunity to do more advanced and additional patterns as well as working in colors and mixed material rings. As in the first class the number of projects completed will depend upon the student’s mastery of the rings.</p> <p>2-day class offered the second semester.</p> <p>Basic price should be \$50 or less for each semester. Total cost will depend upon how many projects you complete and what materials you choose to work with.</p> |
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| Chainmaille<br>(continued) |  | <p>will depend upon their own abilities in manipulating the rings.</p> <p>2-day class offered the first semester.</p> <p>Basic price should be \$50 or less for each semester. Total cost will depend upon how many projects you complete and what materials you</p> |  |
|----------------------------|--|--|--|

|                |             |  |   |
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|                |             | choose to work with.   |   |
| Flint Knapping | Guy Meador  | <p>Basic Flint Knapping will teach fracture mechanics and methodology to understand how to make stone tools. The class will include a Flintknapper starter kit with plenty of flint to get started.</p> <p>No prior experience needed. 4-day class.</p> <p>Students will need to come prepared with long pants, gloves, safety glasses, and preferably high-top shoes...I'll supply the rest.</p> <p>Fee \$130 for both semesters.</p>   | Continue to practice and improve your skills  |
| Loop N Loop    | Chuck Bruce | <p>Loop n Loop Chains - basic: We will explore 2 different patterns - Roman Fold-over and Single Fold-over (Foxtail) and students should be able to finish a bracelet and pair of earrings in each. (These beautiful ancient designs are quite different from chain maille). No prior experience is needed.</p> <p>2-day class offered 1<sup>st</sup> semester.</p> <p>Safety: Closed toe shoes, good glasses/Optivisor/magnifier for detail work, eye protection suggested for some tasks, apron.</p> | <p>Loop n Loop Chains - advanced: We will explore 2 different patterns— Double Fold-over (Foxtail) and Sailor's Knot. Students should be able to finish a bracelet and pair of earrings in each. (These beautiful ancient designs are quite different from chainmaille.) No prior experience is needed, but Semester 1 helpful.</p> <p>2-day class offered 2<sup>nd</sup> semester.</p> |

|                                    |  |  |  |
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|                                    |  |  | <p>Safety: Closed toe shoes, good glasses/Optivisor/magnifier for detail work, eye protection suggested for some tasks, apron.</p>   |
| <p>Loop N<br/>Loop (continued)</p> |  | <p>\$80 estimated each semester. Silver prices may change.<br/>Kits contain (Fine or Sterling silver material, findings for closures and earrings) for the chains covered, a fusing block, coil cutting tool, jump ring opener, scribe for manipulating the rings, wooden draw plate and storage bags for unused rings. This fee</p> | <p>\$80 estimated each semester. See the notes for first semester.<br/><br/>Tools will be provided for use. If you have your own tools, you are welcome to bring them.</p> |

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|  |  | <p>also covers<br/>paste solder<br/>used in class. If<br/>you mess<br/>materials up,<br/>hand back to me<br/>and get new,<br/>makes learning a<br/>lot easier<br/>(without fear).<br/>Kits will also<br/>contain enough<br/>material to make<br/>1 or 2 pair of<br/>earrings. Other<br/>kits will be<br/>available for sale,<br/>and other chain<br/>styles with kits.</p> |  |
|--|--|--|--|

|                          |                  |   |   |
|--------------------------|------------------|---|---|
| <p>Soapstone Carving</p> | <p>Ken Valko</p> | <p>Soapstone Carving 101<br/> This class will provide a general introduction to the carving of soapstone. You will develop a working knowledge of the material, tools, safe handling issues and the methods used to complete a carving. You will produce a simple piece and progress to making a more advanced sculpture of your choice. The development of your own personal style will be encouraged.</p> <p>No prior experience needed. 4-day class. Please bring a work apron, gloves and eye protection. Some may want to wear a dust mask. Optical magnification may help</p> | <p>Soapstone Carving 102<br/> This is the part when you have the basic skills already and you advance to a more advanced sculpture or hone your artistic skills. Skills learned in the first semester are required.</p> <p>Please bring a work apron, gloves and eye protection. Some may want to wear a dust mask. Optical magnification may help most folks with detail work.</p> <p>Semester cost estimate \$30.</p> |
|--------------------------|------------------|---|---|

|                        |                 |   |  |
|------------------------|-----------------|---|--|
|                        |                 | <p>most folks with detail work.</p> <p>Semester cost estimate \$30.</p>   |  |
| Viking Knit/Wire Works | Valerie Johnson | <p>Viking Knit - You will learn a technique used nearly 1300 years ago by Viking peoples to weave a silver rope. Viking knit is also called Trichinopoly and was used to make</p> | <p>Wire Works -You will learn a sampling of techniques to make wire jewelry. You will become familiar with the techniques needed to weave, bend and twist copper and</p> |

|   |  |  |
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| <p>Viking Knit/Wire Works (continued)</p> | <p>necklaces, bracelets, trim on clothing and many other decorative objects. Once you learn the skill, it is quite easy and uses few tools and supplies to create stunning chains.</p> <p>Eye protection required and an Optivisor or similar is suggested. No prior experience necessary. 2-day class offered 1st semester.</p> <p>Semester cost estimate \$50.</p> | <p>sterling silver wire to make earrings, bracelets and pendants.</p> <p>Eye protection required and an Optivisor or similar is suggested. 2-day class offered 2nd semester. No prior experience necessary. Hazard: Wire wrapping can also damage acrylic or long fingernails.</p> <p>Semester cost estimate \$60.</p> |
|---|--|--|

First Class Mail



# Tar Heel Rockhound

Official Publication of  
**Catawba Valley  
Gem and Mineral Club, Inc.**

Volume 52 Number 6

Club Meeting

Tuesday  
June 14, 2022  
St Aloysius Catholic Church  
921 2nd St NE  
Hickory, NC

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