

The Conglomerate

The Monthly Newsletter of the Reno
Gem and Mineral Society, Inc.

April, 2024

General Meeting

Wed. April 3, 7 PM

Baldini's Casino, Second Floor

Board Meeting

April 10, 6 PM

Rock Building, 490 Rock Blvd

RGMS Mission Statement

The **mission** of the **Reno Gem and Mineral Society** is to create, develop, and encourage interest in the Earth Sciences and to locate and identify various material through field trips. As a **501C(3)** corporation, RGMS qualifies for donation write offs of cash and materials. Donation receipts are available at the society's headquarters.

A **General Meeting**, open to the public, is held the first Wednesday of each month at 7 PM at Baldini's Casino, Second Floor, 865 S. Rock Blvd, Sparks, NV.

Board meetings are open to all members and are held the second Wednesday of each month at 6 PM at the Rock Building, 480 S. Rock Blvd., Sparks, NV.

Annual membership dues: student: \$25, Individual: \$35, and Family: \$50.

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Membership

Lynda Traves, Membership Director

Wow! As I write this, it will be April 2024 when the newsletter is published. I inadvertently did not send the membership report below in February for the March Conglomerate. My apologies to the membership and those that handle the editing of the *Conglomerate* for this oversight. Thus, the new members listed include February 16 to March 15. I want to thank all of you for renewing your dues because those that have not renewed their dues by March 31, 2024 will be purged from the email list. Again, thank you for your support of this spectacular organization.

I want to thank **Janet Longueira** and **Moni Fox** for holding down the fort at the General Meeting for March when I was unable to make it. I appreciate the help and support they provided and the patience of the members. Know that you may always email me with any questions at membership@renogms.org

Mark Cappel and I, along with our three Beagles, went to Seven Troughs and Tunnel Camp over the February long weekend. These two spots are ghost towns. We did some rockhounding. After leaving Seven Troughs we found a site where we discovered a vein of agate and dug out a delicate sizable chunk. This took about 2.5 hours but it was worth it. We also went to sites listed in *Nevada Rockhound* and that was a bust. We expected to find opalized wood, but we did not see any. We will go back to the agate site because it was truly abundant.

Membership Dues Information:

To pay your membership online or in person download the membership form:

<https://renogms.org/membership-2/>. If you have any questions, please email me at membership@renogms.org.

A family membership is for those **living in the same household**.

Education Outreach**Steve Norman, Advisor**

The Education Outreach team, consisting of **Debbie Bush** and **Steve Norman**, went to Van Gorder Elementary School in the Spanish Springs area. Debbie taught ninety-six students about volcanic rocks and fossils. Steve instructed the three fourth-grade classes on sedimentary and quartz rocks. There was another adventure to Gerlach, NV, where twenty-three students from the first to twelfth grades had two presentations. Sun Valley has an after-school program where sixteen first- and second-grade students study Nevada rocks and metals. The presentation has examples of minerals and their uses that show how technology advances. Students learn some examples of minerals and their uses in everyday life. Students are encouraged to do well in school and consider a science career. Every student is given a mineral gift, and information is provided to their parents about the Reno Gem and Mineral Society. We get support from the Nevada Division of Mineral's program to keep out of abandoned mines. I want to

Continued, p 6

Officers' Reports

General Meeting and Board minutes are posted on the bulletin board at the Rock Building monthly. Treasurer's reports are available to any member on request. **Steve Norman**, Secretary; **Janet Longueira**, Treasurer

Sunshine Report
Joanne Sworthout

If you have a situation for which you could use some support from your RGMS friends, or if you know of someone who could, please get in touch with **Joanne** at sunshine@renogms.org.

SPRING 2024 Artisan Craft Fair
Theresa Langhans, Coordinator

Time is here for our semi-annual Artisan Craft Fair. I hope that you will visit us, do a little shopping, and support our RGMS members. The show is

Friday	April 5	10am-6pm
Saturday	April 6	10am-5pm
Sunday	April 7	10am-3pm

We will have 23 Society member vendors selling everything from beautiful jewelry, stone and wood art, professional award-winning photography, stones, slabs, crystals, and so much more. Shop now for unique items for your Mother's Day gifts. Shop for yourself. And I know that if you may be attending the field trip to Wonderstone Mountain on that Saturday, how about coming to our show on Friday or Sunday to see the incredible items you can make from that stone!

The show is being held at Reno Town Mall (across the street from the Atlantis Casino). Parking and admission are free.

Please assist with advertising and forward the attached postcard to friends, neighbors, work, etc.

If you are able to assist with the Wheel of Fortune on Friday, the 5th, please contact me as I need a volunteer.

Hope to see you there!

Theresa Langhans 775-240-0487



April Field Trip Report

Hilary Loupee, Field Trip Director

Field trips are starting up this month! Of course they will be very weather dependent, so please watch for emails with details on if a field trip is definitely happening and where and when we will meet up.

We will start the season with the field trip to Wonderstone Mountain on April 6th. It will be a day trip. Watch for the email for where and when to meet up. We usually meet at Fox Peak gas station in Fallon. You must have a vehicle that can handle uneven dirt roads. Wonderstone is a colorful rock that is very plentiful and takes a high polish. The location is slightly over an hour from Reno.



wonderstone

We will have a guided hike in the Huffaker Hills on April 13th at 9am by Professor **Roger Putnam**. You will learn about the amazing geological history of the Washoe Valley. There are no rocks to collect on this hike, but the knowledge will stay with you forever.

We will tentatively schedule the Lovelock field trip for April 27th. This will also be a day trip. Last year we found rainbow jasper, light blue agate, and Apache tears. It was a fantastic field trip. The jasper and agate is accessible if you have a vehicle with a little clearance that can handle an uneven dirt road for a short distance. The road to the Apache tears needs significant clearance and 4WD. We do the jasper in the morning and the Apache tears in the afternoon so that those without high clearance vehicles can still go out for the first half of the day. The locations are about 2 hours outside of Reno. We will meet up at the McDonalds in Lovelock. Watch for the email with more details.



Lovelock loot

Other field trips are being actively scheduled and will be reported in the Conglomerate and on our website. We will be adding a field trip for crystals and a trip to Tonopah for a pay dig for turquoise that are both new from last year. I usually don't like to do pay digs, but I've had a lot of requests for turquoise and we are working out a group rate for those interested in having that experience.

I'll see you all out there very shortly!

April 6, General Meeting Program

Steven Smith, Vice President

Come join us for a great kick off to our Fieldtrip schedule. Our next General Meeting will be April 3rd at Baldini's 7pm. **Hilary Loupee**, RGMS Fieldtrip director will let us know what to expect and what you need to know for this year's Fieldtrip schedule. April 6th is our first Fieldtrip to Wonderstone Mnt. This is a great trip for the whole family.

Our business meeting will follow as well as those great Door prizes. We had a great presentation by the Navy and BML staff last month and if you are going on RGMS fieldtrips, you won't want to miss this presentation. Hope to see you there!

Kid's Corner: Arches National Park

Steve Rose and Steve Norman, Youth Coordinator



The spectacular erosional landforms displayed at Arches National Park in Southern Utah are some of the best natural rock arches in the world. These extraordinary natural arches formed in rock are the fortunate result of many millions of years of geologic processes, including deposition and solution of sedimentary rocks, tectonic uplift, fracturing, and selective erosion along structures. Some two thousand arches are in the Park, about 75,000 acres or nearly 120 square miles.

Rocks found at Arches are as old as Permian, 320 million years old, to the Cretaceous Age, about 66 million. Included are sediments from depositional environments ranging from shallow marine, evaporites in retreating

seas, continental river and swamp deposits, and massive accumulations of desert windblown dunes. These varied environments of deposition represent periods that follow the many tectonic events that affected the area over hundreds of millions of years. For a bit of perspective, the land surface at Arches is now some 5,600 feet above sea level, with water-related sedimentary deposits in the valleys and basins.

Most of the arches in the Park are formed in rocks of the Jurassic Age (199 to 145 million years) — massive desert wind deposited sandstones of the Navajo and Entrada Formations. A combination of events during the Laramide Orogeny (70 to 35 million years ago) and more recent tectonics of about 15 million years involved the termination of evaporite (salt) deposits. The formations cracked and sometimes collapsed. Tectonic uplift occurred over millions of years, creating compression that caused structures to erode intermittently at some layers, exposing the more resistant layers or ribs to erosion.

Weathering by wind, water, and freeze-thaw processes slowly erode the structure. The more rigid layers on top erode more slowly, taking millions of years. Weathering attacks the softer lower part of the sedimentary structure, especially water-erosion, which more effectively moves sediments, leaving an arch. These features are short-lived, geologically speaking, so plan to see them in the next few million years.

Reference: Wikipedia,

Photo: Online Pictures Bing

CAMP PARADISE is happening the end of August. Raffle tickets for a free week will be available at the April General Meeting. See **Jill** or **Gary Adkins** for further information. The article was sent but failed to arrive.

In the News: Total Eclipse of the Sun

Steve Norman

On April 8, 2024, the moon will make a total eclipse of the sun, resulting in a few minutes-long sudden transformation of day into night. Over a dozen states will be under the moon's path, starting in Texas and ending in Maine. The upcoming eclipse will be two minutes longer than 2017's.

Cosmic Dance

The sun and moon in a cosmic dance

Their paths meet as a first caress.

The first kiss is a gentle thrust
that blocks the ascending light.

The dance continues
As a large dark shadow appears
on a moving spot

far down below on Earth.
The dance moves on, as the moon
blocks more light from the giant furnace.

The moon forms a brave wall
To block the rays, if only for a moment.

There is no cause for alarm, but
Suddenly, a ring of a million bursting diamond lights
filters through the moon's edges.

Last kiss eclipse.

Sun takes the lead as

Moon dips and bows.

He is glowing with shining glory
As she nimbly spins out of his reach.

Our nearby star resumes the pace.

Moon stretching onward till the next time they meet.

It is a lovely cosmic dance.



Debbie Bush for her help on many presentations and **Alan and Bobbi Metzger** for many of the polished rocks students and teachers receive.

In March 2024, the Future Rockhounds program had three students exploring crystal shapes and an art project by **Renée Samuels**. to make fun shapes out of clay.

Photo by Steve Norman No children are recognizable in this photo.

Glimpses from the Past: Heart and Soul of RGMS

Theresa Langhans



Theresa started her association with us about 30 years ago when she tagged along with her mother (Alberta Carter) on field trips. She actually joined herself 20 years ago. Positions she's been Conglomerate Editor, Craft Fair Coordinator, Exhibits Chairperson for the Jackpot of Gems, RGMS Historian, and

holds workshops on displaying exhibit cases.

Theresa is always there if there's something that needs to be done, and if you have questions about how to display your material she's the one to ask! **THANKS THERESA!!**

Article by John Peterson ; Photo Dale Sworthout

shop area. Always available to lend a helping hand, and always willing to help a member in need, John Peterson quietly goes about his business while setting the standard for dedication to RGMS. Thanks for everything you've done for RGMS.

Article and photo by Dale Sworthout

John Peterson



Over the past few months we've enjoyed the articles John Peterson wrote about some of our more 'active' members. It should be noted that John himself continues to be one of the most active members, as he has for years. John and his wife Lorrie joined the R.G.M.S. in June of 1991 and in May of 2015 were honored with RGMS's "Life

Membership" award for outstanding contributions to RGMS over the years. From 1992 to the present John has served on our Board of Directors, served as President in 1994 and twice served as Vice President, not to mention the numerous years he's served as our director of field trips. But these simple facts doesn't begin to tell of the incredible involvement of time and energy he's donated to RGMS and its members. His contributions and his leadership and foresight have given us programs such as the "Used Equipment Sale" and the revitalization of the annual Jackpot of Gems silent auction, as . Well as of the storage area over the top of our

RGMS Board Meeting Minutes – February 14, 2024

Respectfully Submitted by Steve Norman, Secretary

These are the summarized notes. Contact me for the full report at secretary@renogms.org or find them on the clipboard near the office on a countertop.

President: **Dean Sizemore** called the meeting to order at 6 P.M. and led the pledge of allegiance. Dean asked everyone to respect each other's opinions.

Treasurer: Janet Longueira reviewed the January Expense and Profit Reports generated from QuickBooks. **Patrick Davis** made a motion to accept the treasurer's report. **Terry Bush** seconded, and the motion carried. Janet presented the budget for 2024 to discuss the amounts by line item. After reviewing several issues, **Dan Ellis** motioned to accept the budget. **Robyn Howard** seconded, and board members agreed by voice accent.

Security: Director **Lori Connel** reviewed the procedures for getting keys and codes for entering and leaving the building. **Julie Hilsabeck** needs some keys and codes for new instructors.

New Business: **Webb Varnum**, a past board member, announced that he has his library of Nevada mineral information and collecting spots to donate to the Society. Once picked up from his house in Reno, file cabinets are needed to store the materials. Webb may borrow the materials as required, but the Society will receive the largess. The Board thanked Webb for his donation. Webb plans to continue helping at the show and with mineral identification.

Past President/Tech Chair: Director **Tom Nichols** is updating the website's information. He also needs to organize some projects, starting with the Volunteer page. Sometimes, the pay online feature does not work, so he will have **Mark Cabangon** check out the problem.

Social Media: Director **Sven Sander** reviewed January Facebook, Mailchimp, and Eblasts for January 2024. There were 11 eblasts. The RGMS Facebook page had 325 page or video views, 126 posts and comments, and 8,121 group views with 18 posts.

Public Relations: **Stephanie Leonard**, who is helping, will meet with the Jackpot of Gems directors, **Dan Ellis** and **Terry Bush**, to begin advertising for the show in September. Dan has already printed flyers if anyone needs them for early distribution at other shows and events.

Jackpot of Gems: Director **Dan Ellis** reports a show meeting on March 18, 2024, at 6 P.M. **Patrick Davis** oversees show vendors, Daniel Ellis is the show manager, and Terry Bush assists.

Social: Director **Debbie Bush** proposed an "open house" or another special event instead of a picnic where few people beyond board members attend. There could be show and tell, rock swaps, bingo, BBQ, 32 Auction, or other activities to kick off the beginning of field trips in the springtime or have the event in early summer. The location could be a room rental at Baldini's Sports Casino, a city park, or the Rock Building when it is available after construction with parking at Baldinis.

Schools: Director **Julie Hilsabeck** reports that classes are full in February. There are beading classes, with **Juliet Hitchcock** and **Karen Boldi** instructing. **Spencer Ennis** is available to renew Beginning Silver Fabrication instruction.

Expansion/Shop: Director **Patrick Davis** reports that the shop equipment must be updated to the current code before obtaining City of Sparks permits. Patrick expects to spend about \$2,000 on materials to prepare for the building permit. The shop instructors have been working to repurpose some wheels with 80—or 100-grit paper. Plans are also in place to move the building signs and .
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RGMS Board Meeting Minutes – February 14, 2024

Respectfully Submitted by Steve Norman, Secretary

signs and is pursuing more bids. The fire extinguishers need inspection with **Eric Fendelander's** assistance. Work has proceeded from Action Electric Company to improve Jay's Auto Shop Repair electrical needs and maintenance, which cost \$8,000. Terry made arrangements with Jay to use their dumpster for our trash. Members won't have to take the trash home anymore.

Membership: **Lynda Traves** reports 195 memberships and 335 members. The last day to renew membership is the end of March, and the process can be done online.

Conglomerate and AFMS/CFMS: Editor **Sue Webb** has a volunteer, **Susana Calibuso**, who volunteered to champion the yearbook for the All-American Club Award. The submission uses written and photography documentation to show Society members' work within RGMS. **Sue Webb** reminded Society members of the big show at Ventura, CA, where the AFMS and CFMS meet on May 24, 2024.

Sunshine: Director **Joanne Sworthout** has sent **Spencer Ennis** a get-well card.

New Business: Board at Large member **Steve Smith** notes that events overlapped several times last year. A field trip and the Craft Fair last year were scheduled for the same weekend. The 32 Auctions overlapped with other events. We have a lot of members, and sometimes, it is unavoidable that there are conflicts in a busy society that has numerous events. It will help to establish a field trip schedule and other events on the calendar as soon as possible to avoid this overlapping. Sometimes, schedule changes due to weather concerns or the leader's schedule requires a change. It may be helpful to ask members on the sign-up sheet if this is their first outing to help leaders with new members in the field.

President: **Dean Sizemore** has a survey committee consisting of **Jim Welker, Lynda Traves, Eric Fendelander,** and **Sue Webb** to help with the questions to ask. Dean is the champion of this work.

LLC News

Debbie Bush, LLC Manager

It has been a busy quarter for the Rock Building LLC. Late last year **Debbie Bush** took over the role of LLC Manager from **Linda Johnston** who moved out of state to be close to family. Since then, she and her team have been working to streamline the month-to-month operation of the LLC. All tenants are now required to pay electronically directly into the LLC bank account. Previously tenants would send checks to a P.O. Box which would have to be picked up and deposited. Most monthly bills paid by the LLC are now paid electronically as well. Two tenant leases were renewed in February; one for 5 years the other for one but that tenant requested a 5 year lease to start next year. Last but certainly not least the QuickBooks accounting was audited and finalized for 2023 and is now ready for tax preparation.

Repairs and maintenance for the unit on 460 Rock (Jay's Auto Repair) included installation of 3 forced air heaters and extensive work to resurrect the gas lines to that unit and clean up of electrical circuits in the unit.

Ongoing project: Currently taking bids to install dusk to dawn lighting on exterior of building along Pittman Street and Rock Blvd.

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1) Membership dues paid January to June covers a membership through the year 2024: \$50 for Family; \$35 for individual; and \$25 for student memberships.

2) Membership dues paid July to October are prorated for the year: \$25 for a Family membership; 18 for an Individual membership; and 13 for a student membership. That covers membership through December 31. For the next year, you will renew your membership at the annual membership rate.

3) Membership Dues paid in November or December cover not only the rest of 2024, but also convert to full annual rate and cover the full membership for 2025: \$50 for Family; \$35 for individual; and \$25 for student memberships.

Also, new for 2024, is the signing of the RGMS waiver. If you renew online, it is a one click affirmation. Otherwise, print the waiver and sign it with your membership dues. If paying at the General Meeting or at a class, there are copies at the shop. For those who have not signed the waiver with their dues, one will be emailed in April will in the coming weeks. We currently have number of school aged member children, some of whom attend the kids rock classes. (kids can start any time). There are crafts where kids can identify rocks and paint rocks.

Welcome to the following new members for the past month (16 of February to 15 of March):

Bridget Bailey

Elizabeth Freeman

Brittany Barger

Mark Frady

Elizabeth (Libby) Belli, Finn Wick, Jono Device, Lincoln and Willow Rocchi.

Thalia Georgiades & Tom Shinn

David Bowen

Lauren Gandolfo

Jane & Bob Bramley

Renee & Monty Hansen

Mekala Burkhart

Serena Hehnke and Anna Farb

Qi Ming Chen & Kamy Chen

Nedra & Bob Hendrickson

Mark Clark

Laura Henry & family

Diane Day

Cristine Houston

Mary, Ray, Kevin Davidson

Lauren Huffman

Reisa Dingle

Mark & Connie Johnson

Monet Dobbins

Paula Jones

Christina Erle

Richard & Debbie Kerri

Darla Fink

Bill Kunder

Membership for April, 2024

Lynda Traves, Membership Director

Linda Logan

Scott MacLellan

Trina Magoon

Michael Mallner

Joanna Malvino

Dianne & G. W. Oliver

Nicholas Orozcco, Vanessa and Pedro

Tanya Pittson

Ryan & Jess Quinlan

Ken Raabe

Kristen Simms

Irene, Jason & Family Rogersson

Cindy Slagle

David Sternfeld

David and Karen Stryker

David and Karen Stryker

Laura, Rob & Nate Varnon

Gordon Vizenor

Scott S. Warner & Dawn Schuyler

Kathryn Weber-Karp

Jesse Wellman, Martha, & Cordelia

Laura & Chris York, Ashley Mahan, &
John Luke Varner

Apologies for the errors and omissions for any names above. Please advise the Membership Director asap about any corrections or omissions so I may make the correction. Thank you so much. I look forward helping and meeting you at the next event



Mark Cappel & beagles



Mark at seam agate



Lynda Traves & beagles

Photos: Lynda Traves

What is the RGMS Tech Group and What Does It Do?

Tom Nichols, Tech Director (Temp)

The RGMS Tech Group (which is headed by past president **Tom Nichols**) is organized to assist RGMS officers communication with members and vice versa. Below is a commentary that outlines various and overlapping areas that engage the Tech Group.



The tech group coordinates the RGMS's RenoGMS.org website including upcoming events, education, classes, field trips, calendar, membership, and inquiry pages. RGMS hosts an active social media site (facebook.com/renogemandmineral) which is currently overseen by **Sven Eric Sander**. Sven also takes care of our Mail Chimp presence and sends out the email blasts for various officers.

Most RGMS officers and board members have an RGMS email account which makes it easy for members to contact an RGMS officer when their expertise is needed. RGMS emails all end in Renogms.org, which is the URL of the RGMS website. A list of RGMS RenoGMS.org emails and contacts appears on the next-to-last page of the *Conglomerate*.

The tech group is focusing on several areas:

- Is the website information current?

- Are pictures current (many pictures on the website do not reflect current building status or current equipment).

- Are RGMS Inquiries processed properly?

- Are the RenoGMS.org email addresses used properly? Does each officer or director receive their RenoGMS.org email? Does the officer respond to RenoGMS inquiries using the RenoGMS.org email (necessary for documentation and confidentiality).

If you have skills using tech tools and would like to help us improve our presence, please contact me, Tom Nichols Tech@RenoGMS.org. Some specific skills where Tech needs help include:

- A manager to take charge of making sure all the Tech parts function smoothly.

- A data manager to implement an online presence of the RGMS photo archive and document archive.

- A spreadsheet/database manager to coordinate our JPOG Volunteer system.

SOME TECH GROUP CONTACTS

Sven-Eric Sander eMailBlasts@RenoGMS.org

Open SocialMedia@RenoGMS.org

Open RGMSDataMgr@RenoGMS.org

Tom Nichols Tech@RenoGMS.org

Photos: Steven Smith, RGMS Photographer



Sorting



Identifying



Cutting



Grinding



Grinding



Bagging



Cutting



Bagging & tagging



ALAA Land Use Policy

1. Adherence to the AFMS Code of Ethics assures compliance with most statutes and regulations governing collecting on public lands and encourages respect for private property rights and the environment. Clubs are urged to read the AFMS Code of Ethics in at least one meeting every year, to publish the Code frequently in the club newsletter, and to compel compliance on club field trips.
2. Individuals and clubs are urged to write their elected representatives and land use management agency supervisors regarding issues of rule making, legislation and enforcement affecting field collecting of minerals and fossils.
3. Individuals and clubs are urged to join and support activities of the American Lands Access Association (ALAA), a sister organization with responsibility for advancing the interests of earth science amateurs with legislatures and land use management agencies.
4. The AFMS will receive a report from ALAA at its annual meeting.
5. The AFMS endorses the principle of multiple use of public lands as a guarantee of continuing recreational opportunities.
6. Wilderness and monument designations are inconsistent with the principle of multiple use. In view of the vast amount of public land already designated as wilderness and monuments, future such designations should be minimal, taking into account the increased demand for recreational opportunities, including rockhounding, created by a growing population.
7. In furtherance of the principle of multiple use, the AFMS believes that laws, regulations and rules established by relevant governmental authorities should be designed to allow freest possible access to all public lands, coupled with minimal restrictions on the recreational collection of minerals, fossils, gemstone materials and other naturally occurring materials.
8. A right to collect minerals and fossils on public lands should be protected by statute.
9. The AFMS urges its members to work with any or all government authorities to achieve a good working relationship in order to improve the public image of recreational collectors.

AFMS Code of Ethics

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 or 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.

RGMS Class & Shop List

Julie Hilsabeck, School Director

Classes Offered by RGMS

First, carefully read the blast sent the Tuesday before the meeting. Please respond via email to me, Julie Hilsabeck, at school@renogms.org, if you want any of the classes offered. Please indicate which class date and time you want. Many of the classes are limited to a maximum of 4 students. The list below shows the cost for each class and, if known at this time, the usual day of the week. Days often change from month to month, **so rely on the blast and the online calendar for the latest and correct information.**

April

Advanced Silver Fabrication

\$22.50 per class Thursdays,

Beading \$20.00 4/21 Unfinished proj.

Beginning Lapidary \$60.00

No classes scheduled in April

Beginning Silver Fabrication

\$120.00 Earrings Tuesdays Thursdays

Lost Wax Carving for Casting

scheduled when at least 4 students

Mineral Identification \$60.00

plus \$25 kit fee Not offered in April

Open House \$7.50/hour of use

Mondays Thursdays Fridays

Slab Saw Use \$60.00 Thursdays

Tumbling \$60.00 Tuesdays

Wire Wrapping \$90 Tuesdays

This is a general listing of RGMS classes that are typically offered. For specific dates, consult the calendar on the Website or talk to the school director at the General Meeting or email at [<school@renogms.org>](mailto:school@renogms.org): Some classes are offered only occasionally.

Advanced Silver Fabrication

Beginning Silver Fabrication

Beginning Lapidary

Intermediate Lapidary

Beading and Bead Weaving

Bezels Using Gallery Wire

Casting"

Cold Connections

Etching on Copper

Jewelry 101

Lost Wax Carving

Mineral Identification

Making your own ear wires

Silver Crocheting

Silver Chain Making

Slab Saw Use Basics:

Tumbling:

Wire wrapping/weaving: ...

Desired additions to the list
when/if we can find a teacher:

Enameling (future)

Faceting (future)

Intarsia (future)

CFMS/AFMS Shows 2024

Additional information is available on the CFMS Website:
<http://cfmsinfo.org>

April 6-7, 2024 – Vista, CA

Vista Gem and Mineral Society
 Antique Gas and Steam Engine Museum,
 2040 N. Santa Fe Ave., Vista, CA
 Contact: info@vistarocks.org
 Website: <https://vistarocks.org/>

April 13, 2024 – Lake Elsinore, CA

Lake Elsinore Gem & Mineral Society
 32097 Corydon Road, Lake Elsinore, CA 92530
 Contact: (909) 208-6956, berylman50@aol.com

April 13-14, 2024 – Mariposa, CA

Mariposa Gem and Mineral Club
 Mariposa County Fairgrounds,
 5007 Fairgrounds Rd., Mariposa, CA
 Website: <http://mariposagemclub.org>

April 13-14, 2024 – Placerville, CA

El Dorado County Mineral and Gem Society
 El Dorado County Fairgrounds, Placerville, CA
 Contact: (530) 676-2472, office@edcmgs.org
 Website: <http://edcmgs.org>

April 20-21, 2024 – Thousand Oaks, CA

Conejo Gem & Mineral Club
 Borchard Park, 190 N. Reino Road,
 Thousand Oaks, CA
 Contact: (805) 209-3173,
conejogemandmineral@gmail.com
 Website: <https://cgamc.org/home>

April 27 – 28, 2024 – Anaheim, CA

Searchers Gem and Mineral Society
 Brookhurst Community Center,
 2271 W. Crescent Ave., Anaheim, CA
 Contact: nancyjbird68@gmail.com
 Website: <https://www.searchersrocks.org>

April 27-28, 2024 – Paradise, CA 95967

Paradise Gem & Mineral Club
 475 Pearson Road, Paradise, CA 95967
 Vendor Contact: paradisegemmineral@gmail.com

April 27-28, 2024 – Santa Cruz, CA

Santa Cruz Mineral and Gem Society
 307 Church St., Santa Cruz, Ca 95060.
 Corner of Church and Center Streets

May 4-5, 2024 – Lancaster

Antelope Valley Gem & Mineral Club
 2551 W Ave. H, Lancaster, CA 93536
 Contact: marylandoriele@gmail.com

May 3-4, 2024 – Yucaipa, CA

Yucaipa Valley Gem & Mineral Society
 Show will be held on Yucaipa Blvd near Adams Street,
 Yucaipa CA 92399 Hours: Friday 5 PM – 10 PM, Saturday
 noon – 9 PM. held in conjunction with Yucaipa Music &
 Arts Festival. Name bands both nights, arts and crafts
 dealers and food, beer and wine booths. Contact: grandpascgms@gmail.com Website: <https://www.yvgms.org/>

May 11-12, 2024 – Jackson, CA 95642

Almador County Gem & Mineral Society
 Kennedy Mine, Highway 49/88, Jackson, CA 95642
 No dogs please. Vendor information call (209) 296-4061
 public please use Contact: (209) 304-9622

May 24-26, 2024 – Ventura, CA

Ventura Gem & Mineral Society CFMS & AFMS

Ventura County Fairgrounds, 10 W. Harbor Blvd., Ventura,
 CA 93001
 Hours: Fri and Sat 10 AM – 5 PM, Sun 10 AM – 4 PM
CFMS-AFMS National Show and Convention. 100 gem,
 mineral, fossil & lapidary arts exhibits; speakers & pro-
 grams; on-going demos of lapidary arts, jewelry making
 and gold panning; raffle prizes & silent auctions; 50 deal-
 ers; children's activities & free resources for teachers.
 Supports college scholarships earth sciences students
 and/or jewelry arts & also supports free educational out-
 reach for schools, teachers, home-schoolers & youth
 groups. This regional and national federation show is be-
 ing run and sponsored by the Ventura Gem & Mineral
 Society
 Contact: (805) 312-8467, info@vgms.org
 Website: <http://www.2024cfms-afms.com>, <http://www.vgms.org>

Take a few minutes and check out the *CFMS Newsletter* for April. Just enter <http://www.cfmsinc.org> and find the newsletters in the list on the right. Click on the link.

The *Newsletter of the American Federation of Mineralogical Societies* is published monthly. You can view the current issue as well as back issues online at www.Amfed.org. There is also a new Kids' Website

- www.juniors.amfed.org



Reno Gem and Mineral Society
480 South Rock Blvd
Sparks, NV 89421
www.renogms.org



The Conglomerate
Volume 58, Issue 4
April, 2024

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Stephanie Leonard	Jim Wellker	Juliet Hitchcock

Tim Steeper

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Volunteers	Wendy Kazas	

Volunteer Page

A new feature in the *Conglomerate*, this space will feature those members who are not officers or directors but who regularly volunteer their time to help RGMS function in a number of different and valuable ways, or sometimes in addition to serving as an officer or director. Please thank them for their service if you see them at the Rock Building or at the meeting. You will notice that some members serve in more than one capacity—for example, Steve Norman has 3 jobs—count ‘em. A number of others are doing 2. Think you might find time to do just one job? There are several available. Contact Wendy Kazas to learn what’s needed.

32 Auctions
Assistant Door Prize Coord.
Compliance Officer
Educational Outreach
Future Rockhounds Advisor
Facility Expansion
Gen. Mtg Door Prize Coord
Gen. Mtg. Guest Greeter
JPOG Dealer Chair
JPOG Silent Auction
Rock Bldg Leasing Mgr
Safety Coordinator
Used Equip, Sale Coord.

Nick Bombard & Hilary Loupee
Lori Connel
Ana John
Steve Norman
Steve Norman
Patrick Davis
Denise Sizemore,
Joanne Sworthout
Patrick Davis
Lori Connel & Albie Longueira
Terry Bush
Spencer Ennis
Patrick Davis & Committee

Instructors (Alphabetical by class)

Bead Weaving:
Casting:
Etching
Jewelry 101 &
Cold Connections
Lapidary

Lost Wax Carving
Mineral ID
Silver Fabrication (Adv.)
Silver Fabrication (Beg.)
Slab saw
Tumbling
Wire Art
Yearbook

Karen Boldi & Juliet Hitchcock
Spencer Ennis
Irene Comstock
Robyn Howard
“
Julie Hilsabeck
Barbara Hartman
Tim Steeper
Tom Calhoun/Webb Varnum
Jill Atkins
Spencer Ennis
Patrick Davis
Janet & Albie Longueira
Kelly Preston
Susanna Calibaso

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2024 Artisan Craft Fairs

April 5-7, 2024

Fri: 10am - 6pm · Sat: 10am - 5pm ·

Sun: 10am - 3pm

ADMISSION & PARKING FREE

WWW.RENOGMS.ORG

**RENO Town Mall - S. VIRGINIA/
Across From The Atlantis Casino**

ADMISSION & PARKING FREE

We are a Section 501(c)(3) non profit corporation