



THE CONGLOMERATE

JANUARY, 2020

THE NEWSLETTER OF
THE RENO GEM AND MINERAL SOCIETY

*****MEMBER ALERT!!*****

JANUARY MEETING DATE HAS CHANGED!!!

It is now MONDAY THE 6TH (7 pm, Baldini's 2nd floor.)

RGMS Board Meeting

WEDNESDAY, January 8, 2020, 7pm
480 S. Rock Blvd. Sparks, NV

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RGMS, INC. 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 **501C₃** 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 usually 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 7 PM at headquarters. Annual membership dues: student: \$25, Individual: \$35, and Family: \$50. Digital editions of the newsletter are free to members. A full copy is available by USPS for \$21 annually. A shortened version is also available via USPS for \$12.

PRESIDENT'S MESSAGE

Dean Sizemore

HAPPY NEW YEAR!

I hope this finds everyone well and smiling from a Merry Christmas and a safe New Year. I am looking forward to 2020 as your new President of RGMS. It is a humbling experience looking at all the past Presidents and I look forward to their guidance over the next year. We have a great group of Officers and Board Members for this year. We are all excited to continue the work of the previous board and hopefully put our own mark on the Society in the coming year.

REMINDER: January Meeting is MONDAY JAN. 6th (7PM, Baldini's 2nd floor), due to a scheduling conflict. We will be back to our regular schedule the following month.

VOLUNTEERS: Our Society runs completely on the generosity of Volunteers, many of whom also work full time. The more Volunteers we have, the easier it is for everyone. Currently there are many needs for leaders and assistants. I can't stress enough that Assistants to every volunteer are critical. We are in a position now where members have moved, become sick, changed jobs and no one knows how to do what they did. If you can help in any way, please see **Renée Samuels** our Volunteer Coordinator. She herself performs so many functions I've lost count. Our goal is to have enough help that no one needs to do all that.

I want to thank **Tom Nichols**, **Melissa Petterson** and the Board for their leadership and hard work during 2019. Thank you to **Linda Johnston** and her group overseeing the LLC which involves many hours of labor and love. Repairs and upgrades to the Cont. p. 2

Pres. Message, Cont. from p. 1

Rock Building are continuing thanks to **Eric Fendelander** and others. The shop is humming nicely thanks to **Chuck Jackson** and his assistants.

Julie Hilsabeck, who runs our school, has stepped in nicely as the new Director this past year and I can't wait for 2020; new classes are being added and new equipment is coming. If you would like to attend a class, please see her at the General meeting; they fill quickly. I could never thank all the instructors enough for the time and dedication they put in. We can always use donations for equipment and supplies from members or organizations and companies that would be willing to donate.

The new Website build has started; it will be very similar to our current one, easily updatable. Once it is online we will be modifying and adding to it as the year goes on. We are looking at the following items for the site: up-to-date calendar that shows classes, field trips, meeting schedules and so on along with *Conglomerate* issues and membership application, class information, Society news, an "about Us" section and photos from events and field trips plus much more. All of this is in design and may or may not be on there. We need your input; this is your website. What do you want to see? What do you want it to do?

The Christmas Party was a great success. **Denise Sizemore** and her many many Elves did such a great job cleaning the Rock Building, setting up the tables and decorating. I believe it was the largest turn-out we have ever had. I know Denise, our new Social Director, will have more on that. I want to thank her for stepping into some very large shoes and doing a great job with the Summer Picnic and the Christmas Party. We send **Tamela Germano** our prayers and thoughts for a full recovery and we will welcome her back in this role any time she is ready.

I am looking forward to this year's Field Trips. We are lucky enough to have **Rob Kendrick** leading them again this year. Last year's trips were incredible and had great turn outs. If you know of any hidden sites that we should visit and would be willing to lead a trip please let Rob know.

The Jackpot of Gems led by **Dan Ellis** is coming upon us fast, and it is by far our greatest fund raiser through admissions, raffle tickets and the Silent Auction. Many hands are needed for the success of this vital event, so please see Dan at the general meeting to volunteer. Also, please don't forget our Annual Craft Fair at the Reno Town Mall also coming up very soon. It is a grand chance for our members to show off and sell their creations. To participate, please see **Theresa Langhans**.

A special thank you to **Bobbi Metzger** who has been a blessing as our Sunshine Director for the last few years. **Lori Connell** has volunteered to take Sunshine on. We welcome her and thank her for filling this important position. For those who may not know, our Sunshine person reaches out to our members who are going

through a rough time and brings those people to the attention of the membership for our thoughts and prayers.

Finally, thank you to **Virginia Keeley** who has been our Treasurer for several years. She has kept us running and in compliance with the IRS to preserve our non-profit status. She will be moving to Assistant Treasurer to support our new Treasurer, **Robyn Howard**.

I am very excited about the future of this Society due to all the amazing folks mentioned along with so many others in front and behind the scenes. The members who came before us laid a solid foundation for our success.

Thank you to everyone for this opportunity to serve as your 2020 President. I can't do this job without your help and ideas. Let's Rock this!

RGMS LIBRARY REPORT

Juliet Hitchcock, Library Director

Our library is a beautiful selection of books and reference materials for your reading pleasure. We are always interested in donations to add to our library.

The library will be open by appointment only.

You may contact me to arrange a time to visit our library; either call my cell: 775-224-4171 or email juliet.reno@yahoo.com.

Due to all the robo calls coming to my cell phone, please text me, stating that you are a member of the RGMS so that I may return your call. Thank you!

CONGLOMERATE SUBSCRIPTIONS 2020

Digital edition: no charge to members

Shortened edition by USPS: \$1 per copy or \$12 annually, in advance

Full edition by USPS: \$1.75/ copy or \$21 annually, in advance

Full edition copies at the meeting: \$2 except to guests. Free to guests.

OFFICERS' REPORTS

The Board minutes are posted on the bulletin board at headquarters monthly. Treasurer's reports are available to any member on request. **Steve Norman**, Secretary; **Robyn Howard**, Treasurer

MEMBERSHIP NEWS

*Donna Durham, Membership Director
cougarlair@gmail.com*

The Society got an early Christmas gift in the form of a posse of great new members! I would like to extend a very warm welcome to the family **Tennyson/Wycoff: Don, Joyce, Annie, Stephanie, Ava and Reyna;** to **Karen Boldi** and her son **Casey Kirkpatrick;** and to **Nicole Fernandez.** Welcome to you all!

We have had a great start on renewing memberships for 2020. Thanks to you all who jumped right in and renewed! Membership dues are remaining the same as last year. The 2020 Membership application is attached to the newsletter. Please fill out a membership application even if you are a returning member and mail it with a check to the rock shop or save the postage and come by and see me at the meetings. Cash and Checks are accepted in person and you will get a great big smile in the bargain.

Thank you all for your friendship and continued support for the Reno Gem and Mineral Society!

JANUARY 6TH 2020 GENERAL MEETING:
SHOW AND TELL

Steven Smith, VP

“Show and Tell” What a great way to start off the New Year.

If you are enthusiastic about being a member of RGMS, please bring examples of your interest and experience with RGMS. This is a fun event in which to show others what members can learn and experience through membership in RGMS. Tables will be set up around the room, so find a spot and show and tell. We will have our general meeting and then open up for our show and tell event.

Please come prepared to meet fellow members, share your works or finds with others, and most of all, your enthusiasm for all that makes RGMS great.

Used Equipment Sale

John Peterson, Sale Coordinator

Our annual 'Used Equipment Sale' will be held at the Rock Building (480 S. Rock Blvd., Sparks) on Saturday, March 21, 2020, from 10 a.m. to 2 p.m. If you have material (equipment, gems, minerals, etc.) you want to sell, I will have the doors open at 8 a.m. on March 21. The material you bring to sell should be related to our hobbies (lapidary, beading, wire wrap, silversmithing, etc.). Some items will be sold by silent auction which will run from 10 a.m. to 1 p.m. Sellers, this is one of our annual fund raising events and we hope you'll donate 10% of your sales to RGMS.

A MEMBER OF CFMS AND AFMS

SUNSHINE

Lori Connel, Sunshine Director

Hello RGMS friends. As you may know **Bobbi Metzger** has retired from the position of Sunshine Director after 4 years of service to the RGMS Society. I want to thank her for her love and support to all her RGMS friends. As your new Sunshine Director, I certainly have some huge shoes to fill. I look forward to getting to know all of you.

Sunshine is a way for all of us to get to know each other, connect and make new friends. What is my role? Members like to inform the Sunshine Director of illnesses, surgeries and health-related situations that may need a special hug, healing prayers, a phone call or a visit. I will send a card and call them to make sure they know we are thinking of them and pass on any information they would like to share with the Society. If you know of someone in that situation that may need a special thought, please let me know right away. We are always aware of the privacy needs of our members and will certainly keep that in mind. On a more positive note we also like to celebrate any life achievements or milestones of our members. Good news is always a joy to share and celebrate with our friends.

On a sad note, we are going to miss our good friend, **Larry Petersen** who passed away on December 12, 2019. Our hearts and prayers go out to his family and friends. More information will be forthcoming regarding a service or memorial for him.

If you would like to contact me, my phone number is 775-233-5693 and it is also listed in the *Conglomerate*. My email is lori.connel at yahoo.com.

NEW OFFICERS

Steve Norman, Secretary

These are the 2020 officers installed at the meeting:

President: **Dean Sizemore**

Vice Pres: **Steve Smith**

Treas.: **Robyn Howard** Asst. Treas.: **Virginia Keeley**

Secy: **Steve Norman** Asst Secy: **Bonnie Poertner**

At Large Board Members:

Larma Volk

Maggie Harbec

Janet Steeper

Kyle VanBreemen

Lori Connel

Steve Durham

Denise Sizemore

If you have material you want to donate, please let me know and I'll arrange to pick it up.

If you're not selling --- bring \$\$\$ so you can buy !!

EDUCATIONAL OUTREACH 2019 SUMMARY

Steve Norman

The Reno Gem and Mineral Society Educational Outreach team visited 52 classrooms amounting to 1,545 Students. The outreach team visited 18 schools, 4 libraries, 1 Scout troop, 2 Outdoor Experience camps and 2 OLLI classrooms. The presentations are mostly to children, and reached some adults at the libraries, Outdoor Experience, and of course OLLI classes.

“World of Rocks and Minerals” was presented at schools, libraries, Outdoor Experience and a Scout troop. Society members presenting were **Rachel Carroll, Sven Sanders, Kate Tangren, Bobbi Metzger, San Knipmeyer, and Steve Norman**. Each child was given a gift rock bagged and labeled by **Steve Rose**. Some rocks were provided by **John Peterson, Sam Knipmeyer and Alan Metzger**. John and Sam also provided a classroom gift for teachers. **Lorrie Peterson** presented “Introduction of Agates” to two classes at an educational organization called OLLI. **Dale Sworthout** gifted colored postcards to the audience. **Webb Varnum** goes to the Division of Minerals for “Stay-Out of Mines” flyers and other literature and novelties for students

EDUCATIONAL OUTREACH

Steve Norman

Reno Gem and Mineral Society Education Outreach consists of: **Sven Sanders, Rachel Carrol, Cate & Bob Tangren, Bobbi Metzger and Steve Norman**. Part of the team made a presentations to Jessie Beck Elementary on November 19 to 72 fourth grade students. **Bobbi**, a retired teacher, enjoyed getting back into a classroom with some fun things to show the students. Sven taught the children about the many ways quartz is used in our modern world. **Rachel** showed the children many fossils including shark teeth and dinosaur coprolite (poop). There are many people working behind the scenes including **Steve Rose** supplying gifts for the students this time with labeled bags of opalized petrified wood gathered on a recent field trip to Gabbs, NV. **Sam Knipmeyer** provides minerals that we show students and gifts to classroom teachers. **John Peterson** provides some gifts for the classroom and teachers. **Webb Varnum** picks-up flyers and brochures from the Nevada Division of Minerals. These colorful handouts explain some ways to keep safe when collecting rocks and gems in the great Nevada outdoors.

HOLIDAY POTLUCK

Denise Sizemore

What an amazing group of people we have at the Reno Gem and Mineral Society. All the people that came to clean the kitchen and meeting hall and set up the tables and chairs. Everyone who donated decorations and came over after the December General Meeting and made the building so Very Merry. All the amazing cooks and to those who were not able to attend but brought by a dish to share. AND.... Oh my goodness, everyone who stayed after the party to clean up and make the place ready for the New year. From the bottom of my heart, I thank you all so very much!!

We had 74 ¼ people sharing in all this splendor. To the delight of not only the children but the adults, **Santa** and his **Elves** made an appearance. I have to say my favorite part of the whole evening was when **Tamela Germano** came by to say “Hi”, I was overwhelmed with joy.

I look forward to next year’s Holiday Potluck. If, as you are putting your decorations away, you come across anything you wish to donate, please drop them off at the Rock Building during Open House on Monday evenings or during class time, see the calendar in the *Conglomerate*

JACKPOT OF GEMS 2020

Daniel Ellis, Show Chair

Welcome to the New Year. Now we just need to wait until some of the snow is gone

before we can go rock hunting once more.

So until then let us get ready for our 2020 Jackpot of Gems Show. A new place and new time,

The show will be on April 4th and 5th the first weekend of April. The location is the Reno Convention Center just across the street from the Atlantis Casino. Set up day is Friday the 3rd at 7AM.

At the general meeting the sign up sheets for all of the jobs will be available for you to look over and see when and where you can give us a hand. There will be a space for a size of a t-shirt on the sign up sheet. This year we are giving all of our volunteers a Jackpot of Gems t-shirt to wear at the show. Just a thank you for all that you do for the society on the busy weekend we have.

On the general meeting night, April 1st, we will be loading the truck starting at 5PM at our Rock Building. Should take an hour or so if we can get your help before the meeting.

Then on Friday is the POT LUCK Diner that starts about 6PM. So bring some grub. After a busy day we will need the food.

Ask any of the officers and members at the meetings any questions about what is going on and how you can help. We will be glad to help you.

RGMS PAST AND PRESENT PRESIDENTS



Photo by Denise Sizmore. From left: Jennifer Rhodes, Alberta Carter, John Montgomery, Jim Welker (2015), Webb Varnum (2013), Dean Sizmore (2020), Steve Norman (2016), John Peterson (2018), Tom Nichols (2019). Linda Johnston (2012 & 2014) and Robin DeVisser (2017) not present.

HOLIDAY PARTY 2019



Tamela and Dino Germano



Santa + Elf



Rockhound Cake!!



Enjoying Christmas Dinner

Photos on this page by Denise Sizmore, some sent via Virginia Keeley

DECEMBER BOARD REPORT

Steve Norman, Secretary

Board meeting report: December 11, 2019. **Steve Norman**, Secretary. This is a brief summary, my full report can be viewed on the bulletin board at the Society's facility or contact me for information.

President Tom Nichols reported that we will continue for 2020 to hold our General Meetings at Baldini's Sport Casino even though the cost has increased. The larger room allows Society members to attend and our membership is up partly because there's room for all at meetings.

Membership: Steve Durham filling in for **Donna** announced 3 new memberships: **Don Tennyson, Joyce Wycoff; Nicole Fernandez** of Reno; and **Kirkpatrick Boldi** of Sparks. Memberships were approved. Welcome to the Reno Gem and Mineral Society!

Sue Webb Conglomerate Editor, would like articles or pictures sent to her at: rgms.bulletin@gmail.com. Sue has an assistant: **Logan Alexander** and you may send him information at: LOGANCALEXANDER@GMAIL.COM.

Renée Samuels Volunteer Director requests that anyone doing Society work in any way report the number of hours to her to maximize that number for her report. There are ways to help out by volunteering as: **Display Case** organizer for the Show in April, **Dealer Chairman** for next year 2021, **Beginning Silversmithing** instructor, **Photographer** and someone to be in charge of **Security** for the building and organize the safety and safekeeping at the annual Show.

Denise Sizemore reported 74 people attending the Christmas Potluck. That is a good crowd and she thanked everyone that helped set-up and clean-up after the dinner.

John Peterson announced the equipment sale at The Rock Building on March 21, 2020.

Julie Hilsabeck, School Director announced silver fabrications classes starting in January. **Laura Jackson** will be teaching wire wrapping and knotting. See *Conglomerate* calendar for details.

Dan Ellis Show Director, reported that the next Jackpot of Gems Show meeting will be January 8, Wednesday at 6 PM prior to the Board meeting at 7 PM. **Eric Fendelander** received a donation of an ore bucket that can hold about 2 people. If you have something to donate, give him a call: 303-725-3040.

President Nichols discussed the website redesign using some old and new features for a design that **Logan Alexander** is working on for the homepage.

Linda Johnston introduced **Will Hitchcock**, a tax expert, on protecting the Society's 501C3 non-profit status. **Mr. Hitchcock** will monitor our financial balance statements to Continued on p. 9

JACKPOT OF GEMS EXHIBITS

Theresa Langhans, Exhibits Chair

Attached to this edition of the *Conglomerate* is the Exhibits Entry Form. Please complete it and send it to me so that I may reserve a case for you! Thank you to those members who have already completed their forms and given them to me!! This year we have only about 45 exhibit cases to be filled. Please complete your entry form early, so that I may reserve a case for you!

I know that we have quite a few new Society members who may not know what I am talking about. At our annual Jackpot of Gems show, held the first weekend in April this year, the 4th and 5th, our members and guests "show off" their collections in glass exhibit cases. The collections are usually related to our hobby, but can be other collections as well. Some examples of past exhibit case entries include: Field Trip Finds; Varieties of Petrified Wood; Jewelry; Stone Carvings; Stone knapping; Stone Spheres; Stone Knives; and all kinds of rocks (rough and polished)—both mixed varieties and similar items. It is always best not to have your case too "busy"—about 20 items is the right number in the case. Your creativity is what makes the cases interesting! Any one of our "experienced" members can assist you with pulling together your exhibit.

If you have any questions, please don't hesitate to reach out to me. I am more than happy to help!

Just prior to our Show I will share with you, in upcoming *Conglomerate* articles, tips on exhibiting and showmanship to best show your collection. And if you would like to try your hand at competition, we do have that level of entry available. This can greatly aid you in preparation for future competitions at the Regional and National levels.

As in past years, I look forward to working with you again this year, and seeing your creative exhibits!

And please consider volunteering your assistance during our Show. Set-up for the Show will be Friday April 3, 2020 starting at 7:00am. We will then need members to assist with the operations of the Show on Saturday and Sunday. Tear-down and clean up will be on Sunday at the conclusion of the Show. It takes every member to make our Show run smoothly. Look for our volunteer sign-up sheets which will be passed around during our next General Meetings.

SCHOOL REPORT

Julie Hilsabeck, Director

If a class must be cancelled, each Instructor or Host will post a cancellation notice to the RGMS Facebook page. If you do not see a cancellation post, the class will be held as scheduled.

Want to take or teach a new class? Have any ideas or suggestions? E-mail Julie Hilsabeck jchil-sa@yahoo.com or talk to her at the general meeting! All official information regarding scheduling and class details is published in *The Conglomerate*. Register and pay for classes at the general meeting. We accept cash or check made out to RGMS!

Children may register for classes only at the discretion of the teacher. Wear protective shoes or boots to work in the shop—NO open toe shoes, sandals or slippers. **Please Note: To register for classes you must either be a member or have \$1 million of liability insurance naming RGMS as the certificate holder. If you are not a member, unless you present a valid insurance certificate at registration, you must wait until the next general meeting after you join to register for classes. Your insurance is included in the membership fee.**

BE NICE! Each class using headquarters is responsible for leaving the premises clean and tidy. Any tools belonging to RGMS should be put away securely and headquarters locked.

MONDAY OPEN HOUSE

Make your own projects! You must take at least 2 months of lapidary classes before you will be cleared to attend open house and must have your name on file as approved to work on your own in the shop. Speak to the lapidary instructors to be added to the list. Please be sure to follow shop safety rules. **At 8:45 please start clean-up so chaperones can go home.** Supervised by Daniel Ellis. Shop fee \$5/hour. Jan. 13, 20, 27.

BEADING AND STRINGING

Beading in 2020 may be offered quarterly on a **Saturday** morning. Next class (beaded bezel for cabochon) will be offered Saturday, January 25. Class is taught by Sue Webb. \$2.50/hour payable at class or the meeting.

CASTING

Casting is currently on hiatus until an experienced instructor is found. When offered and weather permitting, casting is taught in two classes held on Friday evenings. Classes enroll a maximum of 4-6 students. Sign ups will be taken at the general

LAPIDARY

Lapidary is limited to 4 new students, but a **daytime class** is now available. **For shop safety, an absolute limit of eight people may work in the shop at one time.** First time students **must** attend a one-time **shop safety seminar (1/7) on the Tuesday following the general meeting at 10:30 am or 6:30 pm.** Drop-ins are welcome on a first come, first served basis. Registered and pre-paid students always take precedence over drop-ins. Materials for your first two projects are included in your class fee. Evening class taught by **Lloyd Raymond & Barbara Hartman, 7-9 pm;** daytime class taught by **Barbara Hartman and Julie Hilsabeck, 11am –1pm**, Tuesdays, \$5/hr. Jan. 7, 14, 21, 28.

SILVER FABRICATION

In November **no beginning silver** fabrication classes are available, but advanced members may attend Thursday open house with Jill Atkins.. When offered, beginning classes are structured classes. The first two projects are specifically designed to teach you the fundamentals of silver fabrication (making jewelry). Therefore, you will not be able to do other projects until you complete the two projects. RGMS provides tools to use on your first two projects. There is a \$20-\$25 fee for the silver which we provide for the first project. Stones are not included; however, we do have some for sale. For these two projects, **only oval stones** will be used. Suggested size for the first project is 18 x 13mm, and 30 x 32 mm for the second project. The stone size does not have to be the exact size but should be very close. You can purchase silver from the instructors for the second project, or you can use our own. Upon completion of the two projects, if you wish to continue, you will need your own basic set of tools. **The tools that RGMS provides are for new students only.** Before purchasing any tools, talk with your instructors. Instructors: Jay Logue, **Jill Atkins** and Al Bolshazy.. \$5 per hr. Jan. 9, 16, 23, 30

WIRE ART

Drop in to work with wire the second and fourth Monday. Classes vary by the month, so check at the general meeting to see what will be offered for April. Brass wire only and tools available to lend in class to new students. Taught by **Jennifer Rhodes** and **Sami Ellis**. 2nd and 4th Monday, . 7-9 PM \$2.50/hour (\$5/class), payable in class. Jan. 13, 27

UP-COMING CLASSES

Mineral Identificatin: Must sign up. See Julie at the meeting.

Lost Wax first 3 Saturdays in January 2020.

Potential for **Faceting** classes in 2020.

Beading will feature how to make a beaded bezel for a cab. Materials: oval or round cab, size 11 and 15 seed beads in colors complementary to the cab, needle, 6# fireline. To continue as a class, beading **must** enroll at least 4 students for this class.



JANUARY 2020

Sun Mon Tue Wed Thu Fri Sat

			1 New Year's Day— NO RGMS Meeting	2	3	4 Lost Wax
5	6 General Meeting 7 PM Baldini's Second Floor	7 Lapidary 10am-1pm 10:30 Safety 7pm-9pm 6:30 Safety	8 Board Meeting 7 PM RGMS facility	9 Silver Fabrica- tion 6-9pm	10	11 Lost Wax
12	13 Open House 7-9 PM Wire Art 7-9 PM	14 Lapidary 10am-1pm 7pm-9pm	15	16 Silver Fabrica- tion 6-9pm	17	18 Lost Wax
19	20	21 Lapidary 10am-1pm 7pm-9pm	22	23 Silver Fabrica- tion 6-9pm	24	25 Beading 10-2 Beaded Bezel for Cab
26	27 Wire Art 7-9 PM	28 Lapidary 10am-1pm 7pm-9pm	29	30 Silver Fabrica- tion 6-9pm	31	

MINERAL OF THE MONTH PERIDOT

D. W. Webb Varnum



Peridot (Mg_2SiO_4) is a semi-precious gem form of olivine that varies in color from emerald green through yellow green and yellow to brown. Sometimes called “bastard” or “evening” emerald, it has poor cleavage, a conchoidal fracture, and a hardness of 6.5-7 Mohs. It produc-

es no streak, but has a vitreous luster and a specific gravity of 3.2-4.3. It is most often found in lava flows, sometimes in meteorites. Its use is mainly ornamental—in jewelry (mostly antique), and occasionally in lieu of emeralds in crowns, probably because its green color can make it be taken for emerald. It is found in volcanic regions of China, Australia, Norway, France, and the Philippines. In the US, the principal source is from the San Carlos Indian Reservation in Gila County, Arizona. Some crystals have also been found in Hawaii. Source: Mindat.org, gemdat.org

WANGANUI ROCK AND GEM, NEW ZEALAND

While traveling in New Zealand, **Julia** and **Mike Takahashi** ferreted out this contact information (which had been lost) for our sister society. **Virginia Keeley** forwarded it to *The Conglomerate*. Many thanks to all three members.

Wanganui Rock and Mineral Club Inc.
40 Plymouth Street
Wanganui 4500
Manawatu-Wanganui
North Island,
NEW ZEALAND

Dave Blakemore
40 Harris Street
Marton, 4710
New Zealand
Tel: 06 327 7027

UPCOMING CFMS SHOWS

See additional information at cfmsinc.org.

JANUARY 2020**January 18 - 19: EXETER, CA**

Tule Gem & Mineral Society, Visalia
Exeter Veterans' Memorial Building
324 N. Kaweah Avenue

FEBRUARY 2020**February 14 - 23: INDIO, CA**

San Gorgonio Mineral & Gem Society
Riverside County Fair & National Date Festival

February 22 - 23: VALLEJO, CA

Vallejo Gem & Mineral Society
McCormack Hall, Solano County Fairground

February 15 - 17: ANTIOCH, CA

Antioch Lapidary Club
Contra Costa County Fairgrounds
1201 West 10th Street

MARCH 2020**March 6, 7 & 8: NEWARK, CA**

Mineral & Gem Society of Castro Valley
Newark Pavilion
6430 Thornton Avenue

March 7 - 8: VENTURA, CA

Ventura Gem & Mineral Society
Ventura County Fairgrounds
10 West Harbor Blvd.

March 13, 14 & 15: VICTORVILLE, CA

Victorville Valley Gem & Mineral Club
44th Annual Rockhound Tailgate
Stoddard Wells Road/Dale Evans Pkwy

March 14 - 15: TURLOCK, CA

Mother Lode Mineral Society, Modesto
Stanislaus County Fairgrounds
900 North Broadway

March 21 - 22: SAN JOSE, CA

Santa Clara Valley Gem & Mineral Society
Santa Clara County Fairgrounds
344 Tully Road

March 29 - 29: ANGELS CAMP, CA

Calaveras Gem & Mineral Society
Calaveras County Fairgrounds
101 Frogtown Road

March 28- 29: ROSEVILLE, CA

Roseville Rock Rollers Gem & Mineral Society
@the Grounds
800 All American City Blvd

APRIL 2020**April 4 - 5: CHICO, CA**

Paradise Gem & Mineral Society
Silver Dollar Fairgrounds
2357 Fair Street

April 4 - 5: RENO, NV

Reno Gem & Mineral Society
Reno Convention Center **new venue**
4390 S. Virginia Street

April 11 - 12: MARIPOSA, CA

Mariposa Gem & Mineral Club
Mariposa County Fairgrounds
5007 Fairgrounds Road

April 25 - 26: LANCASTER, CA

Antelope Valley Gem & Mineral Club
Antelope Valley Fairgrounds
2551 West Avenue H

JUNE 2020**June 1 - 2: CAMBRIA, CA**

San Luis Obispo Gem & Mineral Club
Cambria Veterans Hall
1000 Main Street

June 25-28**81st CFMS SHOW and CONVENTION****Grape Festival Fairgrounds****Lodi, California****Hosted by the California Federation of Mineralogical Societies**

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insure that the Society stays within the rules of being a non-profit. The building and the money earned needs to be designated for Education Outreach, shop classes, and monthly program speakers that provides educational earth science topics for our Society members as a charitable functions that benefits interested people in our community.

The next General Meeting will be MONDAY, January 6, 2020 at **Baldini's** Sport Casino on the second floor in the **Sierra Room** at 7 PM. The program will be Society members sharing some rocks or gems with other Society members and guests. Please bring something to share. The **board meeting** will be **Wednesday, January 8, 2020** at 7 PM.



2020

Reno Gem & Mineral Society

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** on leave