

ROCK TALK



White Mountain Gem & Mineral Club
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Vol. 29, Issue 8
August 2025

PRESIDENT'S LETTER

WOW! What a show! Thanks to everyone who made this a great event. We had so many visitors we ran out of rocks in the kids' area. While we are basking in our success, we need to begin thinking about next year. That means start saving your 12-count egg cartons! We have none. We need at least 300. And when you are out rock hounding, fill an extra bag with 50-100 small specimens. Note the rock names in the bag along with the location. Bring them and egg cartons to the meeting to give to Carol or me.

Our vendors were already asking about next year. We like to believe we are one of the best shows around for a number of reasons. This was a note we received from Charles Goodrich, Rockologist. *"I sincerely wish to thank you for the opportunity to be part of your annual club rock and gem show. The hospitality shown by your club members is phenomenal and adds to a most enjoyable experience. Thanks guys!—Charles"* That about says it all!

Welcome to all our visitors and new members - Beth, Robi, Kelly, Anthony, William, Heidi, Rhoni, David, Teri, Sam, Liam, Bexleigh, Pat, Shelly, Darren, Martha, Michele, Leon, Lori Ann, Aaron, Takeisha, Sheri, and John. So good to have you join us!

Next month is our annual picnic. It will be at Show Low City Park in the Old Pavilion. Set up is at 11:00 AM and picnic begins at 12:00. Please bring something to share. The meeting will be

short so there is plenty of time to relax and socialize.

Save the date for the highway clean-up. The National Highway Clean-up Day is September 20. That is the morning we will tackle our one-mile stretch. Stay tuned for more details.

Trunk or treat will be held at break during our October meeting. Bring specimens to share with club members.

Also, in October we will build our ballot for our 2026 elections to be held in November. All positions are open. Whether you are new to the club or have been in the club for a while, please think about throwing your hat into the ring. New 'blood' means new ideas and new opportunities!

Linda Stalder has graciously donated Bill's rocks to the club. We just need to pick them up. This will probably happen in September when we are out of this extreme heat we are experiencing.

Trivia: Granite is an igneous rock made up of feldspar, quartz, and mica. It is a heavy-duty rock that underpins Earth's continental crust. This speckled rock comes in pink, reds, and blacks and can be found everywhere including on the facades of stately buildings and on kitchen counters.

Have a wonderful month and stay hydrated.
Sandra

TREASURER'S REPORT

July Expense

Member Badges
Gem Show Expenses
Silent Auction Specimens
Club Promotion
New Checks from Bank

Upcoming Expense

Rock Talk Printing, Postage
Meeting Supplies

Income This Month

Member Dues, Donations
Gem Show Income
Member Dues, Donations
50/50 Raffle
Silent Auction

BULLETIN BOARD

Happy

Cathy Cagile
Teri Dietert
Thelma Gray
Sandy Jacobs
Henry Jones
Beatrice Kennedy
Andrew Larrick

August

Michael Park
Allison Phelps
Carlo Porteen
Marta Rodouska
Beth Sausen
Darren Schwiner
Heidi Shipitalo
Pat Young
Shelly Young

Birthday

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Why not join our
Let's Do Lunch Club
Where: Mountain Thai
 2741 W. White Mtn. Blvd.
 (AZ 260)
When: Thursday Aug. 28, 12:00PM
Let's Celebrate Our
August Birthdays!!

NOTE: If you would rather your birthday not be publicized, but you would like to celebrate it, phone or text Hope Rubi and let her know your birthday month and favorite cake. (928-228-8851)

Rock Talk Newsletter

Our newsletter is published monthly by the White Mountain Gem & Mineral Club, Inc. Any information or comments members wish to include in the monthly newsletter must be given to the editor at the general membership meeting or call the editor no later than Tuesday following the meeting.

Membership Dues

Membership dues are \$20 for a single membership and \$25 for a couple/family. (\$5 less if you receive newsletter by email.) Dues are paid in January each year along with a completed application form. Memberships initiated in November or later in a given year are also good for the following year.

Meetings

We meet the first Sunday of the month (unless it falls on a holiday) at the VFW Post 9907, 381 North Central Avenue in Show Low. Turn north off the Deuce of Clubs at Burger King. Social half hour at 1:00 PM, meeting starts at 1:30 PM.

ELECTED OFFICERS

Office	Name	Phone	E-Mail
PRESIDENT	Sandra Angelo	(928)537-3726	sandra_angelo@hotmail.com
VICE PRESIDENT	Debbie Trimble	(520)400-6527	dltrimble076@aol.com
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SECRETARY	Shelly Applegate	(928)245-4300	shellylynn@gmail.com
TREASURER	Kim Whitley	(928)853-4455	kimwhitley@gmail.com
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FIELD TRIPS	Dick Turpin	(480)240-0995	dickturpinaz@gmail.com
	Rick Palmer	(928)333-5019	palmer57@frontiernet.net

Members at Large

Hope Rubi	(928)228-8851
Terry Pollard	(480)431-0686
Ursula Wilson	(928)532-5703
Carl Hickman	(928)536-3744

Volunteer Positions

Webmaster/Coalition Chair	Aimee Webster	(602)503-8417	afwebster61@gmail.com
Show Chairman	Cathy Cargile	(714)348-9162	sky ranch5734@yahoo.com
Assistant Show Chairman	Ursula Wilson	(928)532-5703	
Sunshine	Donna Pollard	480-600-2714	tdpollard@msn.com
Education, Schools	Open		
Greeter/Door Prizes/Raffle	Thelma Gray/Diane Moten		
Auctioneer	Donna and Terry Pollard		
Highway Cleanup	Brookie/ Larry Embry	(928)537-0760	
Bonus Prizes	Sandra Angelo	(928)537-3726	
Historian	Donna Pollard	(480)600-2714	tdpollard@msn.com
Librarian	Rick Palmer	(928)333-5019	palmer57@frontiernet.net
Meeting Room Setup/cleanup	Shelly Applegate	(928)245-4300	shellylynn@gmail.com

Chamber of Commerce Liaisons

Show Low: B.G. Hogarth

Snowflake/Taylor: Karen Hickman

Springerville/Eager: Rick Palmer

Heber/Overgaard: Aimee Webster

WHITE MOUNTAIN GEM & MINERAL CLUB

MEETING MINUTES AUGUST 3, 2025

The meeting opened at 1:30 PM led by President Sandra Angelo with the Pledge of Allegiance and greetings to our new members and guests. Guests included Jason, Shella, Carolyn, Susan C., Beth, Susan, Robi, Heidi, Kim, Mike, and Debra.

For Show and Tell, several club members shared some of their precious finds and creations. Chooch found great fossilized coral pieces which he had cut in half and polished. (All found in the Forest Lakes area). Myra shared her glasswork that she presented at our gem show. She had made an ammonite out of glass. Jason shared an agatized nodule, which he found in Taylor. Field Trip Chair Dick Turpin informed us of some upcoming field trips. The August trip will be to a site near Young Road to find agates and fossils. (See Page 6 in **Rock Talk** for further information.) The Show Report was read aloud by Sandra as Show Chair Cathy Cargile could not attend the meeting. Overall, our Show went very well this year, and she gave a special thank you to all the Club Members who helped. (See Pages 7-8 in **Rock Talk** for further information.)

Tippy is creating a Graphics Team for the club. This group will be responsible for creating a brand image. They will have responsibility for fliers, trifold, newsletters, business cards, etc. It takes an entire team to cover what BG has done on her own all these years. (See more information on Page 9 in **Rock Talk**.)

Our second bi-annual highway cleanup is scheduled for September 20. There will be more details at the September meeting, which is set for September 7 at the old pavilion in the Show Low City Park. Setup will be at 11:00 AM, with the picnic at noon.

The October 5 meeting will have our trunk-or-treat rock exchange. The slate for officers for 2026 will be set.

Lynne is planning a special field trip to the San Carlos Reservation in November. (See Page 6 in **Rock Talk**.)

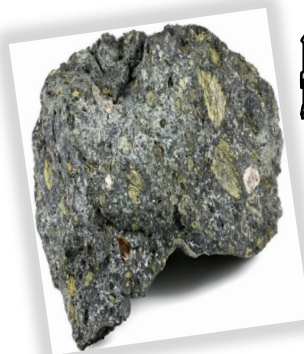
Door Prizes and raffles were drawn.

A presentation was given by Doug Wolfe, our local paleontologist. He shared some of his knowledge in geology and paleontology; especially Zuni Ceratops and other dinosaur fossils. His video, "When Dinosaurs Roamed America" is on YouTube. He has discovered and named seven new dinosaurs.

There being no further business to discuss, the meeting was adjourned at 4:30 PM.

Respectfully submitted:

Shelly Applegate, Secretary



ROCK OF THE MONTH

KIMBERLITE



Excerpted from: Kimberlites: Earth's Diamond Delivery System Gems and Gemology, Volume 55, No. 2, pages 270 -276 © 2019 Gemological Institute of America

Kimberlite is a magma which formed deep in the Earth's crust. It is named for the South African city, Kimberly, which in turn, was named for Lord Kimberly, the British Secretary of State in the 1870's.

The predominant minerals in kimberlite melt are olivine and serpentine (a modified olivine). Surface deposits contain shale and other inclusions (including diamonds) picked up as the as the molten lava traveled to the surface. Similar to other olivine minerals, kimberlite decomposes in sunlight, leaving behind its inclusions. Kimberlite melt contains volatile compounds, such as carbon dioxide and water. These compounds and kimberlite's low viscosity produce upward volcanic pipe velocities as high as 40 miles per hour and explosive eruptions, the highest velocities of any volcano.

Diamonds eventually dissolve in molten magma. They dissolve more slowly in kimberlite than in more oxidative materials, such as basalt. This slow dissolution and rapid transport to the surface are why we have natural diamonds.



AROUND AND ABOUT ON THE LOCAL GEM SHOW CIRCUIT

August 2025

28-31—TUCSON, ARIZONA: Annual show; Tucson Expo Center; Tucson Expo Center, 3750 E Irvington Rd; Thu. 10-5, Fri. 10-5, Sat. 10-5, Sun. 10-4; 4-Day General Admission (Early Bird)-\$12.16 . Buyer Registration - Free for Retailers with a Tax ID; The JOGS Tucson Gem & Jewelry Show is a leading event bringing together jewelry designers, manufacturers, gemstone dealers, and wholesalers from around the world. Held every summer and winter in Tucson, this show is a must-attend for industry professionals and collectors; contact Yelena Masenko, (213) 629-30; Email: info@jogsshow.com; Website: <https://jogsshow.com/>

September 2025

19-21—PAYSON, ARIZONA: Annual show; Payson Rimstones Rock Club; Mazatzal Hotel and Casino Event Center, MM 261 Hwy 87; Fri. 1-6, Sat. 9-5, Sun. 10-4; Friday \$3, Sat & Sun \$5, Children under 13 free; Gems, minerals, fossils, opals, jewelry, slabs, cabs, geodes, or rough material plus more. An education center for children and adults with a geologist to answer questions, a spinning wheel, a rock hunt, a magnificent fluorescent display, demonstrations, and silent auction area.

Contact Becky Bagshaw, (928) 476-3419; Email: paysonrimstones@aol.com
Website: rimstonesrockclub.org



AUGUST FIELD TRIP FOSSILS AND AGATES

ALONG THE ROAD TO YOUNG, AZ

By Dick Turpin

Field trip leader: Dick Turpin 480-240-0995 dickturpinaz@gmail.com

Date: Saturday, August 23, 2025

Location of the field trip site: We will be going to a site along the Young Road off of Highway 260.

Where and when we will meet: We will meet at the Show Low Chamber of Commerce at 7:15 AM and depart around 7:30.

Recommended vehicle: Any vehicle can make it to the collecting area. The last half mile may be rough and some members may choose to hitch a ride in high clearance vehicles.

What we will collect: We will be collecting agates and a wide variety of fossils.

Recommended things to take: Bucket, rock hammer, grabber, digging tools, water, lunch, sun screen.

Cell phone service: The site is moderately remote and likely has very weak to no cell service.

Future field trips: The September field trip is currently planned for a fluorite mine near the Ice Cave about 15 miles southwest of Grants, New Mexico. Travel from Show Low is about 2.5 hours. We are planning a two-day trip on Friday, September 26-27. This will give us time to take a tour of the Ice Cave as well as plenty of time to search for fluorite on Saturday. A campground is available at the Ice Cave for those attending both days. Folks who want to attend only the Saturday trip are welcome as well.

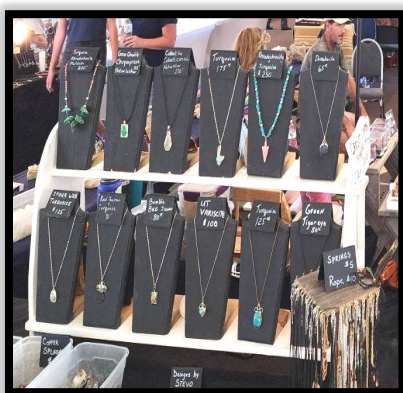
AND A FURTHER NOTE FOR THOSE INTERESTED IN PERIDOT

Lynne Erickson has been working with Steven Joey from San Carlos for a trip to collect peridot. The trip will be the morning of Saturday, November 15 unless it rains. The cost is \$50 each for two to three hours of hounding. **Surface collecting only; no digging is allowed.** The trip is limited to 15 people. We will need to stop in Globe for reservation passes. Mr. Joey would like us to carpool as there isn't enough parking for everyone. Lynne has a list of 15 people already signed up but she is keeping a list of alternates in case someone cancels. She can be reached at 520-401-1202.

OUR BIG SHOW WAS A GREAT BIG SHOW!



By Cathy Cargile,
Show Chair



Thank you to all our awesome, amazing, and wonderful club members who volunteered their time during the months leading to our show and to those who dedicated hours and hours and days and days during the show. You are VERY much appreciated.

All of the vendors said they would like to return next year with the exception of our dear Blue Thompson who is retiring from doing shows.

Special thanks go to our sign committee who got organized early on and had our signs up all over town and out of town! Not only did our club members notice but our vendors noticed and wanted me to express our gratitude for the fabulous signage!

Our vendors could not say heartily enough how much they like coming to our show! They noted that it is not only because they do pretty well financially, but it is because we take such good care of them and they feel appreciated. One vendor complimented how fast we replied when she had a question. Others said they loved the potluck as it helped them greatly after a long day. Several were very fond of the coffee, donuts, and water service each morning. Many other well-earned compliments were sent to all of you who helped to create this wonderful effect on our vendors.

Our vendors grew to love Shelly for her spirit, willingness to help and making herself available not only to the vendors but for helping other volunteers as needed. Shelly, you rock!

Our Kids' Corner and Spinning Wheel were enjoyed by many of the 246 children who attended the show this year! It was great to have so many volunteers keeping things lively and fun for our young guests. Caitlyn and Garrett, two of our junior members, are greatly appreciated! Overall, there were five youths volunteering to make the Kids Corner extra special this year. Thank you very much!

Silent auction sold what seemed to be tons of rocks that had been in our storage unit for many years. Donna worked for months gathering and preparing. She also included many of her own collection to increase the variety of rocks to be auctioned.

(Continued on next page)

(Our Big Show, continued)

Our raffle gifts included gift certificate donations by local restaurants and solicited by Hope. Our hourly drawing included gifts donated by a few of our club members and many of our vendors. In addition, our beautiful gift baskets that Lynne worked on all year long were greatly appreciated by the winners.

Our show program was gorgeous! Many thanks to Tippy!

Our show would not be the same without the creative, artistic, and educational displays. Ursula did a great job organizing those who contributed to the displays including Myra, Tippy, Danelle, Donna, Gold Club, Terry, and Ursula. Thank you all!

Carl did a splendid job of creating a venue layout that allowed us to increase the number of vendors and tables this year. Debbie and son, using that layout, were once again vital to the set up and tear down of the venue! Many did not give up until the venue was clean and ready to turn back over to the Elks Lodge.

If I didn't specifically mention your name, please know you were not forgotten. We had close to 50 volunteers this year! This is outstanding! While we had a signup list, many club members just showed up and stepped up. Thank YOU!

Some of you would like to know the metrics/statistics of how the show went compared to last year. Our 2025 show was the best ever! Last year over the three days we had 877 attendees and this year we had 1282 adults and 246 kids. We did not track the number of children last year. Our profit, after expenses will be close to \$6500!!!

The proceeds from the show will go a long way towards advancing the goals of our non-profit through education and introducing more adults and youth to geology in a wide variety of ways. Each club member is entitled to share ideas on ways we may want to invest the funds for the expansion of community knowledge of geology and how geology is a part of our daily lives.

As the 2025 Show Chairman, I want you to know how much your contributions are appreciated. For the next year or two, I will not be able to chair the show. Now is the time for several of you to step up and one of you to offer your service as Show Chair. I have a write up and files from the shows from 2022 through 2025. Carl may have information from even earlier. I look forward to being a volunteer at the show next year.

Signing off for now with love to you all,

Cathy Cargile

Member, White Mountain Gem and Mineral Club

ALPINE, ARIZONA

Gem, Mineral & Gold Show

*Come and Enjoy Yourself
in the Cool Pines in the Alps of Arizona*



August 15 & 16, 2025
Friday 9 to 4, Saturday 9 to 3

At The
Alpine Community Center
Located Next to the Alpine Library

Vendors * Gold Panning * Displays
Raffles * Door Prizes * Silent Auctions
Text Pam at 480-822-0291 for Show Information
Vendors Needed



Clarkdale Rocks 55th

Gem & Mineral Show

September 26 - 28, 2025

Clark Memorial Clubhouse Auditorium

19 N Ninth St * Clarkdale, AZ

Fri/Sat: 9am-5pm

Sun: 9am-4pm

Free Admission

Mingusclub.com

LET'S SET UP A CLUB GRAPHIC DESIGN TEAM!

By Tippy Mueller

Canva for Nonprofit Team is Approved

The good news is Canva has approved us for their nonprofit program. Because of this approval, Affinity licensing is also available to our graphics design team for free as well. These powerful tools answer the needs of our club as we searched for a replacement for Microsoft Publisher as it ceases to exist October 2026.

Allow me to introduce myself as our first Design Coordinator for this team. I am eager to share with the club the progress we are making in terms of creating a graphics design team. As Design Coordinator my roles are:

- 1) to develop and maintain our BRAND KIT in Canva so that all our graphic designs will have a consistent look and feel.
- 2) to build a design team for White Mountain Gem and Mineral Club. My idea is to spread the work so that not all of our design work falls upon just a few. Under our Canva for Nonprofits we have one design team with access to all the premium Canva Pro features. Canva allows a limited number of people to serve on our design team. However, Canva Free is available to anyone. I invite all our members with a computer, laptop or smartphone to download the Canva Free APP and explore its features. YouTube is an invaluable asset, too.

I invite our White Mountain Gem and Mineral Club members to participate with me in my work behind the scenes to grow a fun and useful graphics design team going forward. It's always more fun to work in partnership with others. It's smart to develop our talents. We'll be embracing new tools, and we'll all grow together as we learn to use them. I'm so excited to learn to use these powerful Canva team collab tools so we can do what we love to help our club while keeping a balance in our own lives. Let's find a way to do a little of what we most enjoy. This is our play time, and I want to keep it fun. That's my approach.

First, I need information. Knowing our club history will be invaluable to thoughtfully build our design team. You can help. I want to meet you if you've contributed to our club projects. Please share with me the work you've done related to logo development, flyers, banners, posters, meeting minutes, newsletter, rock of the month, outings and excursions, event planning, meeting presentations, educational programs, photography, website development or social media.

My challenge for us all to ask ourselves is, what is the most fun and interesting to us personally about our club? We start there!

Sincerely,

Tippy Mueller

FRIENDLY FACES AROUND AND ABOUT

