



# Rock Talk

White Mountain Gem & Mineral Club  
P.O. Box 3504  
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May 2014

## President's Message

This month's message is : **MAKE IT HAPPEN!**

"We must sail sometimes with the wind and sometimes against it—but sail we must, and not drift, nor lie at anchor." A quote from the great Oliver Wendell Holmes. How appropriate with our annual show coming up May 24-25, and all the prep that still needs to be done.

If you have any donations to make for the raffle, please let me know before Friday. Friday is the deadline for getting business sponsors on the program so they get that bit of advertising. If you personally have a donation, we will accept them up to the show. (however, in advance will be appreciated so I am not scrambling at the last minute). A personal donation might be an exceptional mineral specimen, a themed gift basket, some jewelry or other accessory you have made. Please, no garage sale finds, as we are selling tickets for the raffle prizes, and want the prizes to generate ticket sales.

If you are available the evening of May 22, come to the storage shed, (bring work gloves), to load up your car with needed items to transport to the show on Friday, May 23, and our tables (there will be a trailer).

Set up day is May 23<sup>rd</sup>. We need lots of people to help put the tables in place and put the display cases together. We have several venues to set up: The Children's Room, the Silent Auction and Wheel of Fortune, the Fluorescent display and our display cases, as well as the raffle case and front table. We have jobs for everyone, so come one, come all!!

This is our **BIG FUNDRAISER**, so sell those raffle tickets! See you there, Tonie

Tonie MonDragon



## For All Rockhounds in the area!

**Rock Talk** is published monthly by the White Mountain Gem & Mineral Club, Inc. Any info/ comments that members wish to have included in the monthly newsletter must be turned in to the editor at the general membership meeting or call the editor prior to the following weekend after the meeting.

**Membership Dues:** \$15 for a single membership, and \$20 for a couple/family. Dues are due the 1st of January of every calendar year along with a completed application. If you join in November of previous year, your dues will be good for all of the following year.

**Meetings:** 1st Sunday of the month, (unless it falls on a holiday), at the VFW Post 9907, 381 N. Central Ave, Show Low, AZ. Turn north off of the Deuce of Clubs at the Burger King. Social half-hour @ 1:00pm, meeting starts @ 1:30pm. Bring snacks.

**Elected Officers  
and Volunteers**

**President**

Tonie MonDragon  
(859) 338-2296

**Vice President**

Nanz Marshal  
(928) 537-2524

**Secretary**

**NEED A VOLUNTEER!**

**Treasurer**

Larry Legge  
(928) 537-2524

**Editor**

Karen Stokes  
(928) 229-0273

**Field Trip Chairman**

Rick Olson  
(928) 251-0949  
walkaround@earthlink.net

**Board Members at Large**

Ron Ginn  
(480) 294-0731

Sandra Angelo  
(928) 537-3726

Rose Fowers  
(928) 537-2195



**Remember  
Our Fallen.  
Veterans Do.**

**Volunteer Positions**

**Show Chairman**

Rick Olson  
(928) 251-0949  
walkaround@earthlink.net

**Advertise & Public  
Relations**

**NEED A VOLUNTEER!**

**Librarian**

Jackie Pfeifer

**Education, Schools  
and Libraries**

**NEED A VOLUNTEER!**

**Greeter, Door Prizes,  
50/50 Raffle**

Kathleen Varhol  
(928) 368-9556

**Auctioneer**

Bill Stalder  
(928) 368-4496

**Highway Clean-up**

Brookie Embry  
(928) 537-0760  
Ruth King  
(928) 337-2212

**Claim Filing**

Tonie MonDragon  
(859) 338-2296

**Bonus Prizes**

Nanz Marshal  
(928) 537-2524

**Historian**

Jeannie Arneklev  
(480) 213-4187

**Coalition Contact**

Ron Ginn  
(480) 294-0731

**Sunshine**

Nanz Marshall  
(928) 537-2524

**Web Master and  
Membership Chair**

Ron Ginn  
(480) 294-0731  
wginn3@gmail.com

**Birthdays**

**May**

6 - Jeannie Arneklev  
13 - Kathleen Varhol  
17 - Linda Stalder

**June**

19 - Sandra Angelo  
22 - Karinita Hansen  
27 - Larry Embry  
29 - Kathy Amator  
30 - Stan Arneklev



**Happy Birthday, Ya'll !!  
May You have Many More !!**

**May Days of Interest**

- 1 - May Day
- 3 - St. Phillip & St. James Day
- 5 - Cinco de Mayo
- 5 - Yom HaZikaron
- 6 - National Teacher's Day
- 6 - Yom HaAtzma'ut
- 11 - Mother's Day
- 17 - Armed Forces Day
- 18 - Lag B'Omer
- 19 - Victoria Day (Canada)
- 26 - Memorial Day
- 29 - Ascension Day

**Our next meeting is  
Sunday, June 1st.  
Members who's name  
begins with M-Z,  
please bring snacks**

## General Membership Meeting May 4, 2014

President MonDragon called the meeting to order at 1:25 pm. She welcomed returning members and guests: May Jones, Corky Lynch, Jim and Sandy Jacobs, Roy and Nina Ledford, Tom Poscharsky, and Larry Messick (VP, GPAA [Gold Panners Association of America]).

Rose Fowers made a motion to accept the minutes as presented in Rock Talk, with Nanz Marshall providing the second. Minutes were accepted unanimously.

**President's Report:** One of the things we do as a club is Community Involvement. On Saturday, May 10, at 9 am, we will meet at the K-Mart parking lot, and then carpool to our portion of the highway for our bi-annual clean-up project. The Gem & Mineral Show, our largest fundraiser, is Memorial Day weekend. There are packets of raffle tickets available. Please pick up your packet from Tonie. Tickets are \$1 each, or 6 for \$5. We have a lot of great prizes. Thanks to Club members for their many donations. President MonDragon reminded the Club about the many educational and community activities the Club participates in. Upcoming shows were announced.

**Vice President's Report:** Vice President Marshall announced that while the member's auction was going on, we would be able to view the Arizona Postcards presentation on the big screen with sound this month. Claire Thomas from the Show Low Museum invited the Club to be their educational program this month on Thursday, May 15<sup>th</sup>. Those who want to participate should let Nanz know. This will also be a good time to promote the show. Nanz also reminded everyone about the end of year participation prizes, and how we can get entries into the drawing.

**Treasurer's Report:** Income for April was \$341.40

**Editor:** Karen shared a story about her granddaddy being a prospector in the Globe area, and showed off the little pieces of gold that she had panned out on her recent trip with the Show Low Gold Panners Club. Please share your stories in the Newsletter. (Editor's note: If ya'll want to come gold panning with me, you can go to the club claims as my guest. I am slowly purchasing the needed equipment, and am willing to share.)

**Fieldtrip Chair Report:** High winds and cold rainy weather caused the field trip to be rescheduled. A couple of crazy souls did find some great petrified wood. May 3<sup>rd</sup>, the group went to the St. John's landfill. It was warm but a good day for hunting. A young rattle snake decided to join the group. There was excitement all around!

**Show Chair Report:** 22 vendors – 8 from the White Mountains, 2 from New Mexico, one from Maryland, and the rest from Arizona. Please sign up for working the show. Remember, this is our primary fundraiser that allows us to contribute to our educational and community activities. Please take and post fliers for the show. Set up on Friday will be 10 am to 2 pm. Dealers can set up after 2. If you are one of the vendors in the show, as a club member you are still required to help. Thursday, meet at the storage facility (America One, Row A) at 6 pm to load tables and display cases.

Friday, meet at the storage facility about 8 am to load up other show related materials. Bring dollies or hand trucks.

There are 1 or 2 display cases available if you have something you want to feature

**Old Business –** David Bingell and Rose Fowers updated the Club on the walkie-talkies for fieldtrips. David made the motion with a second from Karen Stokes, to buy two sets of walkie-talkies to be used on field trips. Motion approved. Larry will buy the equipment, and the Field trip Chair will have custody of them. These will be passed out during field trips, to help keep the group together, and provide additional security.

**New Business:** David Bingell talked about some of the new displays at the Grand Canyon. One particularly interesting one was called "Walking Through Time".

A new Rock Shop has opened in the town of Valle. They have some really unique specimens. Owners of the shop could use some help identifying what they have. We may want to take a field trip in that direction.

Science Day is scheduled for August 30 at Woodland Lake Park according to Rick Olson. The Club may want to participate. More information to follow.

Librarian, Jackie Pfeiffer, announced that she brings books to every meeting. If you want her to bring something special, please let her know. Also the catalog of materials has been updated.

It was decided that all the mineral specimens brought to the meeting will go into the display case. This display will showcase those rocks and minerals that are available within 100 miles of Show Low.

Nanz Marshall will have a digging site in the Children's Activity Room and needed a wagon.

Bill Stalder suggested an inexpensive whistle that could be purchased at Wal-Mart would be a good safety tool for field trips.

After a break, the Member's Auction was held. Lots of interesting rock-related items were displayed and purchased.

**Door prize:**

Peridot specimen won by Sandra Angelo

50/50: \$24 won by Tonie MonDragon

1943 steel penny on magnetic rock won by Rick Olson

Magnifying glasses won by Judy Harrell

Tree of Life pendant won by Bill Stalder

Motion to adjourn by Nanz Marshall, second provided by John Mierzwik. Meeting adjourned at 3:35.

Respectfully submitted

Sandra Ann Angelo, Secretary Pro Tem

### Some old hints...but worth repeating

**Denim:** Did you know that denim iron-on patches make excellent polishing disks? They will adhere to surfaces when ordinary glues will not. Obtain the largest ones you can fit to your wheel disks and cut to fit. Source: Rock Writing, 5/2006, via Blue Agate News, 2/08

**Same Size Cabs:** Need two cabs of exactly the same size? Glue two slabs together with paper between them. Cut to size. Separate by soaking in water. Source: via Blue Agate News, 2008

**To polish silver:** Its amazingly simple! I usually use Pyrex (glass) dish and line it with aluminum foil, because then I can either toss out or recycle the foil. An aluminum pan would work as well... or even better. I wouldn't use it for cooking later, though. Fill the container with hot water and toss in about 1/4 cup of baking soda. Stir to dissolve and place your silver pieces in the bath, in contact with the aluminum. Leave it for awhile, then pull the pieces out and rinse. Ta-da! Seems overly simple, but it's reasonably effective and totally harmless to people and the environment.

Source: The Rockorder, via Blue Agate News, 2/08

**Working Turquoise:** In shaping turquoise, it is advisable to use only the 220 wheel rather than the coarser ones. The 100 grit wheel will take desirable material from such a soft stone. Some of the more friable and chalky types of turquoise are difficult to polish with cerium or tin oxide; buy a muslin buff with stick rouge. Since it is such a porous stone, oil may discolor it, so try sawing with a water coolant after soaking overnight in water. This helps prevent breaking. Blue Agate News 03108

**Cabochon Storage:** Keep polished cabochons in photo-slide protector pages. The pages fit in a 3-ring binder and each page has 20 individual pockets. The cabs are easily visible, but are protected. Coin collector sheets also work well. From Rock Chips via Strata Gems 02108

**Fossil Preservation:** After cleaning, paint the fossil with diluted Elmer's glue (1/2 water). It dries fast and makes the fossil look sharp and clean. Because it is water soluble, it can also be washed off with water. Del Air Bulletin 03108

**Earth's Upper Crust, located in Lakeside, is currently open on weekends. All items in the store are 1/2 off the marked price.**

**Rick**

### AFMS Code of Ethics

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

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 such as fences, signs, buildings, etc.

I will leave all gates as found.

I will build fires only in designated or safe places 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 supplies.

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 Maland will at all times conduct myself in a manner which will add to the stature and Public lands everywhere.

*Revised July 7, 1999 at the AFMS Annual Meeting*



## White Mountain Gem & Mineral Club Library Books & Publications

### JUNIOR ACTIVITIES:

- Rock & Minerals Playing Cards
- Laminated Posters: 2 dinosaurs and (1) fossils
- Bingo Game to teach about minerals
- Recognition by Diamond Ben Publications, 2008
- 26 rock specimens
- 1 SMALL binocular
- 3 dry eraser pens
- Rocks, Minerals & Fossils, 2001
- Decorating Rocks for Fun, 1972
- Experiments with Rock & Minerals, 2002
- Geology Rocks!, 1999
- If You Find a Rock, 2000
- Rocks & Minerals: A Gem of a Book!, 2009
- The Skull Alphabet Book, 2002
- Digging into Rocks, Minerals and Crystals
- Family Fun with Rocks
- Pebble Pets and Rock Rascals, 1975

### JEWELRY DESIGN:

- Creative Jewelry, Step-by-Step guide to beads and wire, 2003
- Beadworth: Bead embroidery basics, 1998
- Beaded Bags, 1985
- Beaded Bracelets, 1992
- Beaded Necklaces, 1989
- Beads and Suede, 1993
- Guide to Making Bead Jewelry, 1995
- Handbook of Metal Casting
- Jewelry Making for Beginners, 1973
- Liquid Silver, 1995
- Medicine Bags, 1994
- Moods in Wire, 2003
- Suncatchers, (beaded jewelry book)

### MAGAZINES (PERIODICAL):

- Suppliers who make it easier to get supplies, Feb 2005
- JCK: Celebrating Color, Feb 2005
- Prospecting and Mining Journal, Oct 2005
- Rock and Gem, Aug 2002
- A Directory of Fee-Based Rock Collecting Sites

#### American Indian Art

- Autumn 1975
- Spring 1976
- Summer 1976

#### The Wire Artist

- December 2000
- January 2005

#### Focus/Santa Fe

- June/July 1990

### TRIPS AND TRAILS:

- Ten Trips near Needles, 1965
- Fifty Hikes in Arizona
- Arizona Gem Trails, 1970
- Arizona Rockhound Guide – Office of Tourism
- California Gem Trails, 1948, and 1974

- Montezuma's Castle, Flyer, 1995
- Nevada, Utah Gem Atlas, 1988
- New Mexico's Gem Trails, 1977
- Petrified Forest National Park: Giant Logs Trail, pamphlet
- Recreation Sites in Southwest National Forests, Aug 1984
- Southwest Ghost Town Atlas, 1990
- Utah's Gem Trails, 1971

### WESTERN:

- Southwest Indian Ceremonies
- Western Gem Hunter Atlas, 1965, 1966, 1979, 1990

### ROCKS-MINERALS-GEMSTONES:

- A Field Guide to Rocks and Minerals, 1953
- The Adventure Book of Rocks, 1955
- Approved Reference List of Lapidary Material Names
- Arizona Minerals and How to Find Them, 1988
- Brazil's Paradise of Gemstones
- Illustrated Guide to Common Rocks & Their Minerals, 1970
- Diamonds News Asian (Jewelry Asian News, 2004, Jan 2005)
- Deserts: Geology and Resources, 2000
- Dictionary of Geological Terms, 1976
- Geologic Time: US Geological Survey
- Mineral and Gem Localities in Arizona, 1977
- New Mexico Rocks and Minerals, 1988
- North American Familiar Rocks and Minerals, 1991
- Audubon Society
- Prospecting for Gemstones in Arizona & the Southwest, 1980
- Rock Hunter Field Manual, 195
- Roadside Geology of Northern California, 1995
- Simple Methods of Mining Gold, 1981
- Today's Treasure Hunter, 1971
- Volcanoes – U.S. Dept. of the Interior, 1975

### GEMSTONE CARVING, ETC:

- Advanced Cabochon Gem Cutting, 1971
- Art of Gem Carving, 1963
- Comprehensive Faceting Instructions, 1968
- Facet Cutter Handbook, 1962
- Gem Craft Magazine, Aug 1975
- Gem Cutters Guide, 1963
- Gem Cutting: A Lapidary Handbook, 1980
- Gem Cutting & Polishing with Crystalite Diamond Products, 1978/1980
- Handbook of Gemstone Carving, 1968 & 1969
- How to Make Basic Gem Carving, 1971
- Rock Sculpture for Beginners, 1988
- Trophy Winning Facet Cuts, 1973
- Cabochon Gem Materials and their Lapidary Features, 1963 & 1963
- Lost Wax or Investment Casting, 1968
- Pro-Am Guide, Working with Gems
- Professional Gemstone Tumbling, 2000

### VIDEOS:

- Basic Wire Wrap
- Carving Gemstones
- Diamonds of War: African Blood Diamonds, by
- Gemstones of America, 1991 (Smithsonian film, 1991)
- Rick's Interview – Channel 4 Community Cares – September 2013

**Show Dates**

**No Arizona Shows in May,  
according to Rock & Gem**

**June 6-8** - Flagstaff, Arizona  
Coconino Lapidary Club Annual Show  
Silver Saddle Outdoor Market;  
Corner of Rte. 89N and Silver Saddle Rd.  
Daily 9-4; free admission; rough, finished, jewelry, fossils,  
raffles  
Contact Becky Cox,  
6666 Snowflake Dr., Flagstaff, AZ 86004  
(928) 380-6657  
e-mail: bcox@fused1.org



**WMGMC Field Trips for 2014**

- May 24-25 - White Mountain Gem & Mineral Show
- Jun 21 - Diamond Point
- Jul 26 - Mogollon town tour; Pueblo Campground for Labradorite
- Aug 23 - Crystal Claims outside of Springerville
- Sep 26-28 - Willcox weekend trip to Ghost Towns and Mining Camps
- Oct 25 - Control Road for Fossils & Geodes
- Nov 22 - Swap Meet
- December 7 - Christmas Supper

**BIRD TALK**

Two woodpeckers met down in Juarez.  
Said one, "My bill is the sorest!  
I flew north for a week  
And I've ruined my beak  
Pecking holes in the Petrified Forest."

*(Juarez-pronounced war'ess)*

via Tonie MonDragon,  
by Betty Jo Samuelson, 1994  
Self published book, "Eternal Hope", 1994

**INVITATION**

Wear your bendin' over britches  
When I come 'round your way.  
Bring your sack and diggin' tools--  
We're huntin' rocks today.

I'll fill up the coffee jug  
And hope for sunny weather.  
In our bendin' over britches  
We'll "bottoms up" together.

via Tonie MonDragon  
Betty Jo Samuelson, 1994  
Self published book, "Eternal Hope"  
WMG & MC Newsletter, 1994



Due to time constraints and my work/school schedule, I could only come up with 8 pages worth for this newsletter. I hate to keep begging here, but y'all need to send me stuff to put in here! I no longer have the time to go looking for "filler" content for this newsletter! Come on guys, this is YOUR newsletter! Send me STUFF!!

**your Editor**

## Show Update

For our upcoming gem show on Memorial Day weekend, we have 7 display cases that are available for member use. Contact Rick at 928-251-0949 to reserve one.

Also, with one of the cases, we are going to have a display of minerals and fossils found within the White Mountain Region. We would like to show off some really nice specimens to the public, in order to entice others to join us. If you have any specimens or a polished item that you think would present positive vibes, bring them to the May meeting on the 4th so that we may pick the best for this display. Please include information on what it is, and the general location where it was found.

We are still trying to fill the schedule for the show booths. Scheduling will be the same as last year in that we are making 2 hour increments at each station. Stations include Admission Table, Raffle Ticket Sales, Club Merchandise, Silent Auction/Spinning Wheel, Children Activities, and Announcer.

If you would like to sign-up in advance, please call Rick at 928-251-0949, or email at:

[walkaround@earthlink.net](mailto:walkaround@earthlink.net)



## Gem Show Work Schedule

To those that plan to attend the show next week, we could really use your assistance. There are still 3 spots that do not have anyone working them. Two are on Saturday, the 24th and one on Sunday, the 25th. Plus there are 5 other spots that could use a helping hand. If you can spare an hour or two we will appreciate it. There are about a dozen of us working more than two shifts and we would like to see you there, also.

Call me at 928-251-0949 if you can spare a little time to help your club out.

Rick

### VALUE IS RELATIVE

Which gem is most precious?  
Diamonds, some say,  
While others say ruby or sapphire.  
However, because it's extremely more rare  
Emerald commands prices much higher.

Since I'll never own those, my most valued gems  
Of all that I place on the shelf  
Are really quite common - but precious to me -  
They're the ones that I've found for myself!

via Tonie MonDragon  
Betty Jo Samuelson, 1994  
Self published book, "Eternal Hope"  
WGM & MC Newsletter, 1994



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Show Low, Arizona 85902-3504



I C N V D L E J Y C U J U V H F L V V I	AGATE	CRYSTAL
L E P V Y C A L C I T E E X J A S P E R	ALUM	DIAMOND
J T R R G E E R U P J H N T A I M K M Q	AMBER	EMERALD
U I E U D A Y T X E Y O O E D S U J R A	ANDALUSITE	FLUORITE
X B T A P S L E I O D S T N E E S I A H	GALENA	
D X S Y T E T E E T M P S R E N P J Q D	AQUAMARINE	GARNET
Q I U A N N T J N T E K M A N G Y L X M	ASBESTOS	GEMSTONE
V B L Y S V J I P A I N E G I A G K Q G	AXINITE	GYPSUM
V A I Q R O D V R X T N G U R M M V L I	BAUXITE	JADE
Q U G F E A T N Y E D D I A A U S B H P	JASPER	
V X N O Z L D S O N T H K X M D W B E X	BERYL	LAPIDARY
X I I D T U W I E M M I W Y A N F P B R	BIXBITE	LIGNITE
Q T T V U M I V P B A X S M U U V M F G	CALCITE	LUSTER
J E E O O E T A G A S I H S Q R T D S T	CASSITERITE	MAGNESIA
P N X J L E T I S U L A D N A O Z C Y C	CHALK	MAGNETITE
I G M X M E T I M U H O N I L C Y R D V	CLINOHUMITE	
D T S K E J X J X H Y E P I H R H O L V	CORUNDUM	
X V I D L A R E M E T I R O U L F A F B		
N I Q A K X D O H P N X D O K N I W L S		
W D D Y A R O Y M Z L N P M M S U U C K		

Submitted by President  
Tonie MonDragon