



ROCK TALK

White Mountain Gem & Mineral Club
P.O. Box 3504
Show Low, Arizona 85902
www.whitemountain-azrockclub.org
whitemtngmc@gmail.com

Vol. 23, Issue 12
December 2019

PRESIDENT'S LETTER

As usual, our annual holiday party was a success! We had great attendance, amazing food (and lots of it) and many participated in our gift exchange. Over 25 year-end prizes were given to members who attended other club-related events beyond monthly meetings.

Welcome new members Randall and Jennifer Jordan and their two sons to the club! They live out of town, but hope to be able to attend some of our outings although they are unable to make it to the meetings.

As we prepare for the New Year, I would like to extend my sincere thanks to all officers and board, and the volunteers who take on the many "jobs" of keeping meetings and events running smoothly. I look forward to 2020!

Looking back at this year, we have had many highlights (to name a few):

*We had record attendance at several of our meetings and wonderful educational programs;

*We averaged 113 adult paid members and 18 junior members (double from the previous year);

*We had wonderful monthly outings, thanks to our two trip leaders;

*Our July show was one of the best ever and all vendors promised to return in 2020;

*We provided several judges for the regional STEM Fair;

*We set up our Arizona mineral display at the Show Low Museum;

*We had increased exposure throughout the mountain thanks to the Independent publishing our meeting notices;

*We contracted a new venue for our 2020 gem and mineral show; and

*We placed a one-quarter page ad in the Quartzite E-Z Guide to promote our next show. The Guide is seen by thousands of people and it is our hope the ad will bring more visitors to the mountain over the summer, thus increasing the visitors to our show.

Beginning in January, we will go into high gear to ensure the success of our show. We already have a number of new vendors who have been put on a waiting list. Almost all of last year's vendors have promised to return to our show in July. We have earned a reputation of putting on a great show, and with the help of you all, we are bound to put on another successful show next year.

Each of you is appreciated and cared about. On behalf of myself and your officers and board, have a wonderful holiday season and happy and healthy New Year!

Rose Fowers

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 \$15 for a single membership and \$20 for a couple/family. Dues are paid the first of 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 Officials

Office	Name	Phone	E-Mail
PRESIDENT	Rose Fowers	(928)537-2195	rmfowers0407@gmail.com
VICE PRESIDENT	Sandra Angelo	(928)537-3726	
2ND VICE PRESIDENT	Maureen Helm	(402)660-6149	mreenhelm@hotmail.com
SECRETARY	Hope Rubi	(928)228-8851	
TREASURER	Carl Hickman	(928)536-3744	carlhickman8@earthlink.net
EDITOR	B.G. Hogarth	(928)532-3043	hogarths@citlink.net
FIELD TRIPS	Rick Palmer	(928)245-3920	palmer57@frontiernet.net
	Karen Dorsey	(928)536-2360	

Members at Large

Stan Arneklev	(480)213-4187
John Bustraan	(503)312-6429
Suzanne Fern	(928)892-5236
Debbie Trimble	(928)892-5791

Volunteer Positions

Webmaster/Coalition Chair	Aimee Webster	(602)503-8417	afwebster61@gmail.com
Show Chairman	Gary Alves	(928)679-3644	Garyalves.chairman@gmail.com
Assistant Show Chairman	Steve Fowers	(928)537-2195	
Sunshine	Peggy Lancaster	(623)262-3859	
Education, Schools	Donna Pollard	(480)600-2714	tdpollard@msn.com
Greeter/Door Prizes/Raffle	Bill/Linda Stalder	(928)368-4496	
Auctioneer	Steve Fowers	(928)537-2195	
Highway Cleanup	Brookie/ Larry Embry	(928)537-0760	
Bonus Prizes	Sandra Angelo	(928)537-3726	
Historian	Jeannie/Stan Arneklev	(480)213-4187	
Librarians	Yvonne Garrett/Thomas Castro		
Meeting Room Setup/Cleanup	Debbie Trimble/Suzanne Fern		

Chamber of Commerce Liaisons

Show Low: Thelma Gray

Snowflake/Taylor: Stan/Jeannie Arneklev

Heber/Overgaard: Aimee Webster

Pinetop/Lakeside: Peggy Lancaster

Springerville/Eager: Rick Palmer

Of Interest to Members

In Memoriam

(By Rose)

I have just learned that club member and good friend John Davis passed away the morning of December 3, 2019. At the time of this printing, we have no additional information. As details of any possible services become available, an e-mail will be sent to club members.

It's the Time of Year to Renew Membership!

See Page 7 for the Membership Renewal Form!

Your completed form can be mailed in, or brought to a meeting. For those new members joining in October, November, or December of 2019, you don't need to renew your membership in January, as your membership is good through December 2020.

January Meeting

Our next meeting is January 5. For those whose last names begin with I-Z (Or any of you who are great cooks)

Please bring snacks and remember cleanup duties.

Speaking of the January Meeting—Jim Jacobs gave a

fascinating presentation at our meeting in May on how to find gold. Next month he returns with the second part of this most interesting subject. Don't Miss it!

Don't Forget The Gila County Gem and Mineral Show —

January 10-12, Gila County Fairgrounds, Globe. Fri. 9-5, Sat. 9-5, Sun. 10-4; Adults single \$3, adult couples \$5, free admission for children.

MINUTES OF MEETING OF DECEMBER 1, 2019

The December meeting was called to order by President Rose Fowers. There were no additions or corrections to the November Minutes as published in Rock Talk. A motion was made by Suzanne Fern and seconded by Sandra Angelo to approve the minutes as published. The motion carried.

The Treasurer's report was provided by Treasurer Carl Hickman. He advised that the annual report to the Rocky Mountain Federation had been filed. He also announced that he and Rose have been working on updating the club roster.

There being no further business or announcements, the meeting was adjourned so we could continue with our annual holiday party.

Respectfully submitted,

Hope Rubi
Secretary



A Note From Head Elf, Sandra Angelo:

"Thanks to all my elves for making our holiday party a big success. It was definitely a team effort!"



By Karen Dorsey

Nov. 16, 2019

Photos by Stan Arneklev



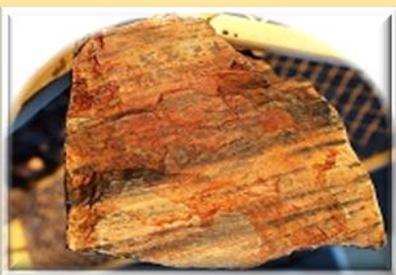
Field



Trip



Serpentine
Marble



Hickoryite

Our trip on November 16 started out before the sun came up. We met at Arby's in Show Low at 6:00 AM. We then travelled to Miami to meet up with three other clubs that were ready to join us .

We then travelled to Levine Wash where we found a great deal of serpentine marble, hickoryite, and Halloween agate.

We all had fun and met a lot of new people. Our club had 13 members show up, and there were 15 cars in all from the clubs that went with us.

A FOLLOW-UP ON MINERALS AND METAL DETECTORS

(Editor's Note: Following is some additional information from Ernest Poe of the local chapter of the GPAA in regard to finding certain minerals with metal detectors.)

Here is the list of minerals and elements that I brought to the meeting for the metal detecting talk. Many feldspars will cause a metal detector to sound off; especially the plagioclase types and also some fulgurites occurring in high metal mineral zones. (A fulgurite is a hollow tube-like thing formed by lightning strikes.)

Those interested in the compositions can look them up on the Periodic Table fairly easy.

Mineral/Element	Periodic Table No.	Symbol	Composition
Antimony	51	Sb	
Arsenopyrite			FeAsS
Argentite			Ag ₂ S
Bornite			Cu ₅ FeS ₄
Cerussite			PbCO ₃
Electrum			AuAg
Franklinite			Fe ₂ +2N or Fe ₃ MnO ₄
Goethite			Fe
Hematite			Fe ₂ O ₃
Hessite			AgTe
Ilmenite			FeTiO ₃
Limonite			FeO(OH).nH ₂ O
Magnetite			(Fe,Mg) Fe ₂ O ₄
Marcasite			FeS ₂
Pyrite			Fe S ₂
Nickle/Iron (usually in meteorites)	28	Ni	NiFe or with As ₃ if mined
Siderite			FeOCo ₃
Silver	47		Ag
Lead	82	Pb	
Gold	79	Au	

**White Mountain Gem & Mineral Club
PO Box 3504
Show Low, AZ 85902**

Membership Application

Please Print and Complete Both Sections

Brass Name Badges _____ (\$5.00 each) Date: _____

New _____ Renewal _____

Name(s): _____ Phone: _____

Address: _____ City: _____ Zip: _____

Type of Membership: Single (\$15.00) _____ Couple (\$20.00) _____

**White Mountain Gem & Mineral Club
Membership Application**

Type of Membership:

Single (\$15.00) _____ Couple: (\$20.00) _____

Printed Name(s): _____

Phone: _____ Spouse Phone: _____

Mailing Address: _____ City: _____ Zip: _____

E-mail Address: _____

Spouse E-mail Address: _____

Would you like to receive the club bulletin via the internet? Yes _____ No _____

Would you like to receive a hard copy by the U.S. mail? Yes _____ No _____

List any Junior members you would like to sponsor (No added fee):

1: _____ Age: _____

2: _____ Age: _____

Signature(s): _____

Date: _____

Seasonal members please list alternate address and months of residency:

Address: _____ City: _____ Zip: _____

Months: _____ Phone: _____

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