



ROCK TALK

White Mountain Gem & Mineral Club

Member of RMFMS and AFMS

Volume 14 Issue 2 February 2010

whitemountain-azrockclub.org

Elected Officers

President **Nanz Marshall**
(928) 537-2524

Vice President **David Bingell**
(928) 367-4062

Secretary **Tonie MonDragon**
(859) 338-2296

Treasurer **Larry Legge**
(928) 537-2524

Editor **Charlene Bingell**
(928) 367-4062

Field Trip Chairman- **Open**

Board Members:

Ursula Wilson (928) 532-5703
Eunice McQuiston (928) 536-7209
George Stokes (928) 229-0328
Karen Stokes (928) 229-0328

Volunteer Positions:

Show Chair **Larry Legge**
(928) 537-2524

Advertise & PR **Larry Legge**
(928) 537-2524

Librarian **Jan Pertruzzi**
(928) 368-4688

Door Prizes/50-50 Raffle
Kathleen Varhol

Auctioneer **Bill Stalder**
(928) 368-4496

Highway Clean Up
Nanz Marshall
(928) 537-2524

Coalition Trips/Historian/Sunshine
Eunice McQuiston
(928) 536-7209

Education (Schools/Libraries)
Open

Web Master **Ron Dale**
Ron.bunnie@gmail.com

President's Message

February 2010

This is a month I truly enjoy. It's snowing! Isn't that GREAT! It's the month of LOVE, and I've certainly got a LONG list of people and things there, topped off, of course, by you-know-who. He hates it when I show public affection.

Another top-of-the-list item is the Tucson Show. For years now, we've gone and enjoyed the spectacle. There are always treasures to gawk at (who can buy a \$250,000 beauty other than a museum?), people who recognize you and you remember from years past, deals to be made on those last days before closing, and no-to-be-considered-last, the sunshine that let's you get around town to all the hot-spots. If you've never been, consider going sometime. There are also other events going on in the area so you can multi-task (is that the right term?).

Anyway, I hope you enjoy this month, you've got the wonderful snow here and you also have the chance to get into the sunshine somewhere in our state. Isn't Arizona GREAT-whatever you want, IT'S HERE, including ROCKS and GEMS everywhere.

Have a what-ever-you-want month! Don't forget your dues are due, and I hope to see you, or hear from you, soon!

Always,

Nanz

"Rock Talk" is published monthly by The White Mountain Gem & Mineral Club, Inc. Any comments members wish to have published in "Rock Talk" need to be turned in or called in at the general membership meeting to the Editor.

Membership dues are \$15.00 for single membership and \$20.00 for couple/family. Dues are due the first of January of every year along with a completed application. Meetings are held at J.B.'s Restaurant on the Deuce of Clubs, Show Low, Az., 1st Tuesday of the month, social hour starts at 5:30/meeting at 6:30.

Meeting Minutes

Minutes of General Meeting
White Mountain Gem & Mineral Club
February 2, 2010

President Nanz Marshall called the meeting to order at 6:30 p.m. Nanz stated she was feeling better after having pneumonia and was ready to do anything that the Club needed. There were 4 guests present, Robert and Wendy Hall were returning guests and Don Cassidy was the guest of Sumner Christie, and David Adams also joined us for the first time.

Nanz announced that Treasurer Larry Legge had invited Golden Merrill from Edward Jones to join us to discuss the Club's investment objectives. Golden discussed the various levels of potential risk and potential return and said our account was in the Preservation of Principal category which presented the smallest risk and smallest return. He recommended the membership consider investing at least half of our account into one of the Lord Abbott Short Duration Income Funds (either Fund A or Fund C). The main difference between the two funds is the commission or fee structure. Fund A has a front end load of 2.25% (commission paid at time of investment) and Fund C had a deferred load of 1% (commission paid at time of liquidation). The other major difference is the annual fees: Fund A is approximately .80% and Fund C is approximately 1.60%. The history of return for the funds over 10 years is Fund A 17.39 % total return, and Fund C 16.29% total return and both funds have an Overall Morningstar Rating of four stars. Both funds have been managed by the same person since inception (Fund A 1993 and Fund C 1996. Both funds are similarly invested in short term bond securities but their total assets differ: Fund A \$2,361.12 million and Fund C \$1,317.94 million. This information is excerpted from the handouts Golden provided. The Club's decision will be whether to invest, which Fund or other vehicle to invest in and the amount. The Club currently has a little over \$20,000 in a money market account that has a very small return. The decisions will be considered at the next general membership meeting

in March. Please provide any input to Larry or Nanz. We thanked Golden for his presentation and he left the meeting.

A motion to approve the January minutes as published was made by Eunice McQuiston and seconded by Karen Stokes. The motion was approved unanimously.

Nanz announced that the annual membership dues are due. Also there are shows coming up in Apache Junction February 20-21 and Nanz has passes; Mingus (Cottonwood) March 12-14, Prescott Show in July and the Tucson Show is going on now. There is a Show Low Chamber of Commerce event on February 12 at Torreon (Chocolate Auction).

Vice President David Bingell reported he had a DVD entitled "What's Hot in Tucson" to show this evening and the March education report would be on care of jewelry and precious metals to prevent deterioration.

Treasurer Larry Legge gave his report and stated that American One would give us a free month with the payment of six months' storage in advance. A motion was made by Sumner Christie to exercise that option, and seconded by Karen Stokes and unanimously approved.

Larry continued with his report on the Board recommendations for the 2010 budget and handed out the proposed budget. There was discussion on line items. Sumner inquired about the Club financial goals and mission and Nanz reported there would be a Board meeting on that subject in April. A suggestion that the library inventory should be put on the website and a motion was made by David Bingell, seconded by Sumner Christie and unanimously approved. David suggested our capital video budget be used to purchase a digital video recorder for use at meetings and the show. Members will research possible products and report to the next meeting.

A capital purchase of six foot tables was discussed resulting in a motion to purchase 10 six foot tables for use at the annual show by Pete Scholten, seconded by Laura Scholten, and unanimously approved. An estimated income for 2010 was established at \$3,500.

A motion to accept the Board's recommended budget and to publish it for final approval at the March meeting was made by Pete Scholten, seconded by Ron Dale and approved unanimously.

Secretary Tonie MonDragon reported that the minutes of the January Board Meeting would be published in the February newsletter with information supporting the budget changes. Tonie also reported she would be in charge of the Annual Show Raffle and to provide her with donations for the raffle. Nanz asked members to solicit donations from their business contacts.

Editor Charlene Bingell stated she would provide highlights from our magazine subscription and her theme for this year in the newsletter would be gems and minerals and their scientific value.

Nanz mentioned we still do not have a field trip chairman so no field trip is planned for February, however, members should consider going to the Tucson Show. Ron Ginn reported there is a Coalition Field Trip on February 27th and it is detailed in the newsletter. Tonie reported on the January Field Trip to the Globe Show and her full report is in the newsletter. Nanz requested someone to step up and plan a March field trip. Larry is working on the April trip to the Bisbee Mine and will have a date soon.

Nanz reported she will have a March Madness activity at the March general meeting on March 2nd and members are encouraged to bring a rock specimen for swap. At the April meeting we will have an Open Bazaar so members can bring their items for sale. Participants are expected to contribute 10% of sales to the Club treasury and one item to one of the raffles. Participants can use the table space in front of their seats for display.

Nanz asked for New Business. Eunice reported she has requested fluorescent minerals from all 50 states and has received them from all but 8 states so far. Eunice reported she had received a very special contribution from a young rockhound in Delaware, Zachery Lawson, of the fossil Belemnite that fluoresces. Eunice displayed the very large and nicely preserved specimen Zachery sent. Fred McQuiston reported he had the auction equipment

in his car. There was not silent auction tonight but there was bidding on the 10 inch saw, that was won by Ron Ginn. Fred will hold the other two items for later auction.

The membership took a ten minute break for the video equipment set up. Unfortunately there were technical difficulties involving a blown fuse and the presentation David planned was not available. Instead, members contributed a narrative on their experiences at past Tucson Shows. Pete suggested the membership consider moving the meetings to the Black Bull that had better audio/visual equipment available.

Drawings were held next: The door prize of a vanadinite specimen was won by Sandra Angelo, Pete Scholten won \$10 in the 50/50 drawing and Sumner won the peridot specimen and David Adams won the obsidian specimen donated by Ursula Wilson.

The meeting was adjourned at 8:30 p.m. upon motion by David Bingell, second by Sandra Angelo, and unanimous vote.

Respectfully submitted,
Tonie MonDragon, Secretary

Minutes of Board Meeting
White Mountain Gem & Mineral Club
January 17, 2010
Held at JB's Restaurant

President Nanz Marshall called the meeting to order at noon. Notice of the meeting had been given at the January general meeting and published in the newsletter.

All board members were present. Nanz stated that the sole purpose of this board meeting was to develop the Club budget for 2010. Vice President David Bingell requested another board meeting for the end of March to discuss other matters including our mission statement. Larry handed out the 2010 budget proposal showing the budget and actual figures for 2008 and 2009. Eunice McQuiston requested an itemized budget for the annual show.

Eunice inquired about adding renter's insurance for the property in the storage unit and Larry/Nanz will inquire into that.

David recommended 3 new magazine purchases for the club library, Jewelry Artist, Bead Work and Wire Wrapping.

After further discussion the changes to the proposed budget included increasing the Library Budget by \$100 for magazine subscriptions; increasing the specimen flats (auction) budget by \$200, increasing the Junior's educational budget by \$100, increasing the program expenses by \$200 so we could invite a speaker, creating a new budget item for the website of \$250 for cost of maintaining the website, and finally providing for a capital expense for 6 foot tables in the amount of \$2,000.00 for our show.

A motion to present the proposed budget at the February general meeting was made by Tonie MonDragon and seconded by David Bingell and approved unanimously.

There were a few announcements. Larry is working on a Bisbee Mine field trip for April and would announce the dates at the next meeting. Larry also scheduled a show committee meeting for 12:30 on April 25th. David asked to resume the Bazaar at our April meeting for the education portion with members discussing their handiwork. Participants will give 10% of sales to the Club treasury and donate an item for the 50/50 or door prize. David made a motion to adjourn, seconded by Ursula Wilson and approved unanimously. The meeting adjourned about 1:30 p.m.

Respectfully submitted,

Tonie MonDragon

Next Meeting

Mark your calendars: Our meetings are always the first Tuesday of the Month- Next month will be March 2, 2010 - at JB's Restaurant on the Deuce of Clubs in Show Low- social hour starts at 5:30 meeting starts promptly at 6:30 PM.

Web Site Info

whitemountain-azrockclub.org

Contact Ron Dale if you have any questions about the website.

Birthdays

Happy Birthday January and February Babies!- We only have today - this moment in time- so CELEBRATE! No matter what your age!

February

Fred McQuiston - 11

Sheila Arguella - 19

Michael Overstreet- 4

March

Wanda Barbee - 4

Laura Scholten - 4

Patricia Yovnovitz - 16

Ben Mateosky - 21

Todd Cluff-7

Ron Dale - 20

Colleen Walski - 12

Cathy Walker- 12

FIELD TRIPS

Field Trip - No club field trip in February

WANTED - Field Trips - 2010

WANTED: Someone to assume the title and responsibilities of the "Field Trip Chairperson"

In the event that this position is not filled, a sign-up sheet will be passed around at the January meeting for any member to choose a month(s) and provide a field trip for the rest of us. This has worked in the past, but it is nice to have a single individual in charge. Out of the 12 months, seven months are untitled and leader-less. Surely we can fill these spaces. Help and suggestions are always available.

Have a happy and healthy 2010.

Remember, we are an EOC (an Equal Opportunity Club).

Eunice

Field Trip Report – January, 2010

Our January field trip was to the Gila County Gem & Mineral Show in Globe on January 16th. We usually make an effort to go to this show for two reasons; the weather here is not usually conducive to active rockhounding, and two that Club puts on a really good show. They have some of the most wonderful exhibits including dinosaur tracks and mine finds and a very special array of the lapidary skills of the club members. One of the new exhibits this year was Bill Morrow's copper chains and pendants.

We didn't have a very good turn out, just Charlene and David Bingell, Kathleen Varhol and me for the car caravan. I understand Bill Stalder showed up later but I missed him.

If any other members went to the show at a different time last weekend, please let Eunice know so she can put your name in the drawing for the year end prizes.

Once again it was an enjoyable show for me, seeing old friends among the dealers and a really good cheeseburger at the lunch counter.

Tonie MonDragon

Coalition Trip for February

Date : February 27, 2010

Where to: Slag Heap

Sponsored By: Mingus Gem and Mineral Club – Cottonwood, AZ <http://www.mingusclub.org/>
Directions: Apache Junction, AZ to Cottonwood, AZ per MapQuest is 2 hours 17 minutes, it is 137.56 miles. After reaching Cottonwood, turn right on 12th St off 89A in Cottonwood. Turn left on Aspen, turn left at the VFW sign at 705 E Aspen, and proceed through the gates to the bottom of the heap. The site is one mile from 89A. The big black mountain is easy to see behind the Verde Valley Fairgrounds. There's plenty of parking. Site GPS coordinates are N 34 degrees 44' 0" W 112 degrees 1' 13"

We will meet at 10 AM. Be sure to bring good gloves because of sharp jagged pieces, and the usual gear.

If you have any more questions, contact me.

Sue Valek- President Mingus Gem and Mineral Club queen3bbas@aim.com

Roster Updates:

Will be available on our website- password is given to members only. Please Contact Ron Dale our webmaster for your password to access the membership roster. Updates are done monthly so visit the roster online for the most current address and phone number information.

Rock & Gem Shows

JANUARY-FEBRUARY 2010:

30-12--TUCSON, ARIZONA: Business to Business Gem Trade Show; Gem and Lapidary Wholesalers Inc.; The Gem Mall, 4475 S. Country Club Rd.; daily 10-6, last day 10-3; contact Gem and Lapidary Wholesalers Inc., P.O. Box 98, Flora, MS 39071-0098, (601) 879-8832; e-mail: info@glwshows.com; Web site: glwshows.com

30-12--TUCSON, ARIZONA: Business to Business Gem Trade Show; Gem and Lapidary Wholesalers Inc.; The Grant Inn, 1365 W. Grant Rd. (I-10 and Grant Rd.); daily 10-6, last day 10-3; contact Gem and Lapidary Wholesalers Inc., P.O. Box 98, Flora, MS 39071-0098, (601) 879-8832; e-mail: info@glwshows.com; Web site: glwshows.com

30-13--TUCSON, ARIZONA: Show, "Arizona Mineral & Fossil Show"; Martin Zinn Expositions; InnSuites Hotel, 475 N. Granada Ave.; Sat. 10-6; free admission; AMFS Treasure Hunt: win prizes for visiting show locations, pre-register online or at the InnSuites Hotel; daily drawings Feb. 1-10, more than 400 vendors in four locations; contact Regina Aumente, P.O. Box 665; Bernalillo, NM 87004, (505) 867-0425; e-mail: mzexpos@aol.com; Web site: www.mzexpos.com

30-13--TUCSON, ARIZONA: Show, "Arizona Mineral and Fossil Show"; Martin Zinn Expositions LLC; The InnSuites Hotel (475 N. Granada), The Mineral & Fossil Marketplace (1333 N. Oracle Rd.), Quality Inn (1025 E. Benson Hwy.), and Ramada Ltd. (665 N. Freeway); 10-6 daily, final day 10-5; free admission; more than 400 dealers from all over the world, Artists' Gallery (InnSuites Hotel); contact Martin Zinn Expositions, P.O. Box 665, Bernalillo, NM 87004-0665, fax (303) 223-3478; e-mail: mzexpos@aol.com; Web site: www.mzexpos.com

FEBRUARY 2010:

20--PHOENIX, ARIZONA: Annual show, "Family Fun Day at the Museum"; Maricopa Lapidary Society; 1502 W Washington St.; Sat. 10-4; free admission; dealers, demonstrations, kids' activities, gold panning, metal detecting; contact Laurette Kennedy, (602) 771-1611 or (602) 738-2552; e-mail: lkennedy11@aol.com

Apache Junction Gem and Mineral Show
Saturday February 20, 2010 - Sunday February 21, 2010 from 9:00am - 4:00pm
[Skyline High School](#) 845 S. Crismon Rd. Mesa, Arizona
[Get Directions](#)

Dealers will be offering jewelry, gems, minerals, opals, beads, machinery, etc. for your home or for yourself. Please come and see what is new and exciting in the world of geology either to complete your hobby needs, to wear immediately or to collect.

Ticket Info: \$3.00 for adults and children under 12 free with paying adult

<http://upcoming.yahoo.com/event/>

MARCH 2010:

12-14--COTTONWOOD, ARIZONA: Show, "Verde Valley Gem & Mineral Show"; Mingus Gem & Mineral Club; Verde Valley Fairgrounds, 800 E. Cherry St.; Fri. 9-5, Sat. 9-5, Sun. 10-4; adults \$1 (Fri.) and \$3 (Sat./Sun.), children free with adult; worldwide minerals and gems, fine and costume jewelry, gem and mineral displays, raffles, silent auctions, jewelry, lapidary tools, supplies, equipment, children's activities, free mineral and gem identification; contact Sue Valek, (928) 634-7452

To see the rest of the scheduled shows go to - <http://www.rockngem.com/showdates.asp>

Please visit the website listed under Web Site Information in this newsletter to see if you can access the newsletter via the website- lets go PAPERLESS AND BE GREEN!

Club Events

March Madness:

If you attend our March meeting and would like to participate- please bring a "Rock" for exchange- we will "SWAP ROCKS".

April Open Bazaar: If you would like to participate you can bring items for sale. Please only bring enough items to sit on the table in front of you. All we ask is that you donate 10% of your sales to the club and give a donation for the show raffle, the silent auction or our 50/50 raffle.

Wanted: Donations for the kids booth for the show!

Club Budget for 2010:

President: Nanz

Door Prizes- Kathleen Varhol - \$50.00

Show Estimated Expenses - \$3000.00

Storage - \$1500.00

Year End Prizes - \$100.00

Historian Expenses – Eunice- \$100.00
Camp Expenses - \$100.00
Mineral Claims Fees - \$100.00
Library Expenses- Jan Pertruzzi - \$200.00
Membership Fees & Insurance (RMFMS) - \$600.00
Arizona Commission - \$10.00
Christmas Party - \$50.00
Chamber of Commerce – SL & P L - \$225.00
Specimens Flats- Auctions - \$500.00
Member Support Coordinator- \$50.00
Scholarship & Education - \$500.00
Juniors Program- Educational - \$600.00
Juniors Program- Library Subscriptions- \$100.00
Vice President- David – Program Expenses- \$500.00
Secretary- Tonie - \$30.00
Treasurer – Larry - \$100.00
Editor – Charlene - \$1000.00
Webmaster – Ron- \$250.00
Board Members- Discretionary Funds- \$250.00
Field Trip- \$200.00
Capital Expenses – Video - \$1000.00
Capital Expense – Tables - \$2000.00
Total - \$13,115.00
Projected Income- \$8500.00

Library Updates

Rock & Gem Magazine January 2010

Features: A Tribute to a legend (Remembering June Culp Zeitner), The "Ferrari" Pans, Classic Minerals of Great Britian, A New Prospecting Tool: The BIM GeoCommunicator (Identifying mining claims from your computer), The 2010 Tucson Show, Rock & Gem Kids (Serpentine & Arizona's State Rockhound Symbols 9turquoise-petrified wood- Fire agate)
Regular Columns include: All She Wrote, Craftsman of the Month Mike Hewston of Arlington TX), Show Dates, Shop Talk, Picks and Pans (What's Hot in Tucson 2009) ,Rock Science (Looking Back), Contest Rules, Off the Dop (Faceting Machine Maintenance) Many Facets , On

the Rocks (Winter Shows) and Field Notes (A Rewarding Friendship, England Tour, Green Monster Update, Map Correction)
Since David and I have been to the Blue John stone mine in England a few years back – "Classic Minerals of Great Britian" grabbed my attention. The article has gorgeous pictures of cogswheel bournonite from Herodsfoot Mine in Cornwall, yellow Cornish Fluorite, galena on purple fluorite from Weardale, Cumberland England and leafy Cornish chalcocite with the minerals typical peacock tarnish, fine needles of olivenite in yuggy iron oxide, blue crystals of lironite on fibrous olivenite, Botryoidal hematite host transparent quartz with red spots of hematite showing through- now don't you want to see these pictures to curb your curiosity. Here is a blurb on the article:
" England's fluorites are single cubes ranging from under an inch to 4 inches on an edge and groups of cubes a foot or more across. They came mainly from iron and lead mines in Cumberland; the mines of Cornwall contributed much smaller quantities. Vast amounts of well crystallized fluorites from the Cumberland mines are still around, though mining has virtually ceased. An exception is the Rogerley Mine, which is currently producing choice specimen quality green cubes in quantity" Classic minerals of Great Britian Rock and Gem Magazine January 2010

Rock & Gem Magazine February 2010

Features: Zambia's Gem Emeralds, The "American Woman" Comes to Tucson, Perry Brent Master Carver, Rock and Gem Kids- Mica, Rhode Island Beryl, Project – Cast a Hollow Filigree Bead,
Regular Columns include: All She Wrote, Craftsman of the Month (Dale Freestone of West Jordan Utah), Show Dates, Shop Talk, Picks and Pans (the 12th Annual Masters Symposium and Book Review- The French Blue by Richard W Wise),Rock Science (Tiger Eyes), Contest Rules, Off the Dop (Iolite: A Sleeping Giant) Many Facets , On the Rocks (Collecting with an Edge) and Field Notes (Slick Finish, Camping Closure, Thunder Egg Theory, Phantom Crystal – poem, Forest Service Pass Changes)
Since I love Tiger's Eye here is a blurb from Rock Science- Tiger's Eye Chatoyancy:
" In 2003, however, a Pennsylvania State University research Team used Electron microscopy and X-ray

diffraction to arrive at a totally different conclusion that tiger's eye is not a chalcedony after all, but a microcrystalline quartz, and tiger's eye's chatoyancy is due to light reflecting from crocidolite fibers that were encapsulated by quartz during "crack and seal" hydrothermal vein deposition" Tiger's Eye Chatoyancy by Steve Voynick Rock and Gem Magazine February 2010

Exploring Minerals



<http://www.crystalsrocksandgems.com/images/bismuth.jpg>

Bismuth is mainly a byproduct of lead ore processing. It has a metallic luster and is silver-white with an iridescent tarnish. Among the heavy metals, it is the heaviest and the only non-toxic. Bismuth has been used in solders, a variety of other alloys, metallurgical additives, medications, and in atomic research. In the early 1990's, research began on the evaluation of bismuth as a nontoxic replacement for lead in such uses as ceramic glazes, fishing sinkers, food processing equipment, free-machining brasses for plumbing applications, lubricating greases, and shot for waterfowl hunting. Since 1997, the United States has been completely dependent on imports for its supply of primary bismuth. The average price for bismuth in 2000 was \$3.50 per pound.

minerals.usgs.gov

Bismuth is a major constituent of **Pepto-Bismol**, but other than that it's not widely known. It is starting to be used quite widely as a replacement for lead in hunting ammunition, because of the concern about the toxic effects of lead in the environment (after it stops whizzing through the air at high speed it

settles into the food chain).

Bismuth has the distinction of being the heaviest stable nucleus: All elements past 83 have no stable isotopes. It is by definition a heavy metal (it's a metal and it's heavy), but unlike almost all other heavy metals, it's entirely non-toxic. That is quite odd and there's no doubt a story behind this fact.

Actually, when I say bismuth is the heaviest stable element, that's not entirely accurate: It's not stable. It was recently [measured](#) to be radioactive, but with the longest half life measured to date: twenty billion billion years. Which is to say, for all practical intents and purposes it is stable. But not quite. But then neither are quite a few other elements commonly thought of as stable. For all we know, all elements are ultimately unstable. Oh, and don't forget the sun is going to explode eventually too.

<http://theodoregray.com/periodicTable/Elements/083/index.html>

Bismuth is a crystalline, brittle, metal. Lying on the right side of the periodic table, bismuth is the most naturally diamagnetic metal (it is the most resistant to being magnetized). It also has a high electrical resistance. Its thermal conductivity is lower than any metal, except [mercury](#). Bismuth also has the unusual property that (like water) it expands as it freezes. Four other elements expand when they freeze; [silicon](#), [gallium](#), [antimony](#) and [germanium](#).

Uses: Bismuth is used in medicine (bismuth subnitrate and subcarbonate), cosmetics (bismuth oxychloride), low-melting alloys, fire detection/extinguishing systems, replacement for lead in shot and bullets (bismuth-[tin](#) alloy).

<http://www.chemicool.com/elements/bismuth.html>

Just glancing at internet article- Bismuth is used in many of the bare mineral makeups. Because it is reflective it supposedly hides wrinkles very well but must be worn thick to fill in many of those wrinkles to work. It has been reported by some women that when the sweat the makeup makes their skin itch.

The mineral is supposed to have no known toxicity issues. – Charlene- your editor

(Give to Treasurer) Membership Cards _____ Name Badges _____ Date _____

White Mountain Gem & Mineral Club: Membership Application ; New _____ Renewal _____

Name: _____ Phone: _____

Address _____ City _____ State _____ Zip _____

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

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

Membership Application

Yes, I wish to become a member!

Type of Membership (please choose one):

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

Name: _____ Phone: _____

Address _____ City _____ State _____ Zip _____
Please print

E-mail Address : _____

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

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

Date of Birth _____ (year not necessary)
(Name & Date) (Name & Date)

List any Junior members names, as a club member, you would like to sponsor:

1: _____ Age: _____
Please print

2: _____ Age: _____
Please print

Signature: _____ Date: _____

Seasonal members please list alternate address and months of residency:

Address _____ City _____ Zip _____
Months _____ Phone _____

White Mountain Gem & Mineral Club
P.O. Box 3504
Show Low, AZ 85902-3504

Member:
Rocky Mountain Federation
Of Mineralogical Societies



American Federation of
Mineralogical Societies



Dues are Due! Dues are Due! Dues are Due! Dues are Due! Dues are Due! Dues are Due!



Happy Valentine's
and
President's day!

