

THE ROCKHOUND RECORD

Vol. 72, Issue 3

Newsletter for the Mineralogical Society of Arizona, March 2006

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Rowley Mine Field Trip – February 25, 2006

By Gilbert Flores

For those that are not on E-mail and who didn't come to the February meeting, sorry you missed out. A total of 16 people showed up, including visitors Henri van den Bos, all the way from Wilcox, and Steve Trussell from the AZ Rock Products Association, one of our Rockfest sponsors and participants. The mine is owned by a group that includes Ed Davis, who was present. Mr. Davis allowed us to collect all surface areas that were not fenced off and had materials from underground for sale.

The area is rich in copper, lead and silver, with a great variety of trace elements, which are starting to produce some awesome results. Rowley is known for Wulfenite, Vanadinite, Pyromorphite, Mimetite, Chrysocholla and Barite, but oooh boy, there are a ton of new things coming out. Ed explained that two minerals are currently being researched at U of A to be identified, which may prove two new minerals have been found! Ed explained that one of the minerals is a very nice looking, blue, metallic needle. What they have been finding are a number of copper-lead, lead copper, silver and other minerals, including the following: Acanthite, Boleite, Caledonite, Leadhillite, Linarite, Pinalaite, Wherryite and others.

Needless to say, for me, the temptation to go collect was there. Ed showed us where they had excavated and found very nice, thick veins of dark Chrysocholla, quite a bit of which is cutting grade. He explained that in their excavation and hunting they discovered a variety of copper minerals that hadn't been noted from Rowley, but are starting to become more prevalent from their mining.

We collected underground in two groups. The first group went hard at it and, from my understanding, everyone had something to show for their effort. I went as a part of the second group. I immediately found that there were too many places to pick from to start collecting, so I did some investigating and found a nice, colorful area that had an abundance of red-orange and orange wulfenite and Mimetite.

Many club members had pockets of crystals to work on and there was quite a bit of variety in what was collected. Henri found a fantastic pocket of Wulfenite with Mimetite, Vanadinite pseudo after Wulfenite and Pyromorphite all on Barite. Henri was new to collecting and wasn't sure how to work the pocket. I offered to help. After a long three and a half hours, digging through Wulfenite crystals that made up the matrix, I was able to finesse a majority of the pocket out intact. The colors in the pocket ranged from red-orange to fluorescent yellow. Henri, of course, had rights to the best pieces. I will bring pieces for the others to see that couldn't make the trip.

I will also have Wulfenite to give away at the meeting for those who know the code word. Please check around in the bulletin for the code word.

The March 25 trip will be to Fourth of July Peak and neighboring mines and will be led by Bob Holm. We will be finding Fire Agate, fortified agate and other copper minerals.

Ed Davis has provided details for three other fantastic trips. The remaining trips for this Spring are the following: **April 22** - Spectrum and Prism Mines lead by WR Russ; **May 22** - Purple Passion and Monarch Mines - leader to be announced; **June 17** - Black Pearl Mine lead by Gilbert Flores. Let's get out and collect.

The Mother Lode - Part 16
Touristing in the Mother Lode Area

By Tom Horton

Overview: The Mother Lode Area abounds in tourist destinations.

To the south of the area is the Yosemite National Park for those individuals with a lot of patience. Auto traffic in the park is impossible even for 40 year veterans of downtown Chicago traffic. If you are a hiker or other type of outdoorsman, you may have a chance. There is a little, mountain, paved road that runs across the park. This is an all day trip one way, with the probable necessity of having to have someone available to pry your fingers off your steering wheel at trip's end. However, you would have the reward of being in the Mono Lake and Mammoth Lakes area.

California Route 49 begins at the southern end of the southern mines and winds its way through some very, very picturesque areas. Doing the trip up Route 49 requires at least a one week commitment because of the many things to see and do.

About half way up Route 49 is the original gold discovery site at Sutter's Mill. Don't fail to stop and visit and "take a little walk" in the shallow water along the south fork of the American River to savor the environment and to find out what really, really cold water feels like.

About half way up Route 49 from the Sutter's Mill site at Coloma, California, is the Grass Valley/Nevada City area. Plan to visit the mining museum at the old Northstar Mine mill house and the Empire Mine State Park, both in Grass Valley. Plan to take a little walk around Nevada City and visit the National Hotel in Nevada City, in continuous operation since 1856 (indoor plumbing). Grass Valley was kind of the center of hard-rock gold mining in California, while Nevada City was kind of the center of hydraulic mining in California.

Plan to visit what was probably the largest of the hydraulic mines in North Bloomfield, California and to take a little walk around (pack a picnic lunch).

Route 49 from Nevada City to Downieville is very, very picturesque and worth a lot of attention. Game fishing abounds in the streams and rivers in the areas. Gold panning is permitted in many locations. You get to keep anything you come up with.

A suggestion for seeing all this is to stay at a motel in the Nevada City/Grass Valley area and plan day trips throughout the area. I like the Northern Queen Motel in Nevada City. There is a fine restaurant on the property and a tourist way station at the end of the former railroad from Nevada City, through the mining areas to its junction with the Union Pacific Railroad at Colfax. Most of the rails have been pulled up, but a small length of the road supports a little tourist railroad operation. The hill to the south of the Motel has a hard rock gold mine under it. Nevada City is across Route 49 from the motel.

A visit to the Railroad Museum in Sacramento (50 miles from Nevada City; 30 minutes tops judging by the speeds on US Route 80) is almost mandatory. This is one of the finest railroad museums in the country at the western terminus of the Union Pacific Railroad. Many of the historic Union Pacific Railroad trains are available for inspection.

Don't fail to enjoy a pastie (pronounced "pass tee") at one of the Grass Valley/Nevada City restaurants. Pasties comprised the Cornish hard rock miners' lunches in the mines that exist under the area.

Other California "Gold Mines": The list of what might be termed "Gold Mines" in the The Mother Lode area of California, both in the 1800s and today is a long one indeed. Included are farming, transportation, food, drink, tourism, etc. A modern day Walmart Superstore has more cash flow than most of the California gold mines of the period put together.

(Continued on Page 3)

The Mother Lode - Part 16

(Continued from Page 2)

Other "gold mines" are the marvelous climate and scenery of the area, not the least of which is Lake Tahoe with its marvelous Emerald Bay. Although only partially located in California, the area was originally "settled" by folks from The Mother Lode.

The Tourism Gold Mine: The idea of tourism in California is a legend within itself. Based on the above material and the absolute wealth of information to be gained by studying the references given below, the following nominally two week tour, beginning in Sun City West, AZ, seems to suggest itself.

Drive to Nevada City, CA (3 days), via Las Vegas (Nev), Mammoth Lakes (CA) and stay in a motel in Nevada City (suggestion: The Northern Queen Inn; see above & below).

Touring in Nevada City: Walk around the town. See the building housing the newspaper, whose fire breathing editor supported the hydraulic mines in the area. See the old Opera House, the center of "culture" in the area during the Mother Lode. See the factory where most of the mining apparatus in the area was conceived and built. Visit the charming shops along the restored main street. Visit the railroad museum. Take the train ride. Visit the James Ott Assaying Office, where the silver of the Comstock Lode was identified. Try some of the Sierra Nevada foothills wine products.

Touring in Grass Valley: Walk around the town. They found gold bearing quartz deposits here while digging foundations for the buildings in the downtown area. Visit the Empire Mine. Visit the Northstar Mine Powerhouse Museum. Visit the Lotta Crabtree house. Visit the Lola Montez house.

Visit the Malakoff Diggings (North Bloomfield): Pack a lunch, have a picnic at the site and take a walk.

Go swimming in the South Branch of the Yuba River: If you like cold, cold water.

Visit the Sacramento Railroad Museum: A significant railroad museum with many of the old Union Pacific relics.

Visit Coloma and the initial discovery site: Take a barefoot stroll down the old mill exit raceway.

Drive the Route 49: Many, many restored old buildings and mining sites. Many, many good restaurants.

Visit Virginia City (now in Nevada) and the Comstock Lode: This is mostly a tourist area currently with all of the mines long closed and mostly filled in at their entrances.

Visit Lake Tahoe: Stay in South Lake Tahoe (the Casinos are on the Nevada Side; the state line bisects the town). Take the boat trip. Drive the driving circuit around the lake. Be warned of the heavy tourist traffic on the road around the lake.

Come back through Las Vegas

The Northern Queen Inn at Nevada City, CA: www.northernqueeninn.com, 530-265-5824 or 1-800-226-3090

References:

"Guide & Directory to the Gold Fields of California", Elliot H. Koepel, The Malakoff Press, PO Box 755, La Habra, CA, 90633-0755

"Race for Riches", J.S. Holliday, 1999, University of California Press, Berkeley, CA

"The Wells Fargo Book of the Gold Rush", Margaret Ray, 2001, ISBN=0-689-83019-X, Simon & Schuster, 1230 Avenue of the Americas, New York, NY, 10020

"The History of the Comstock Lode", Grant H. Smith, 1943, 1998, ISBN=1-888035-04-8, University of Nevada Press, Reno, NV, 89557

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The Mother Lode - Part 16

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"Nothing Like It In The World", Stephen E. Ambrose, 2000, ISBN=0-684-84609-8, Simon & Schuster, 1230 Avenue of the Americas, New York, NY, 10020

The Big Four: The Big Four were Leland Stanford, Collis Huntington, Charles Crocker and Mark Hopkins. All of these men began life in the Mother Lode as shop keepers and merchants. All of them risked their personal fortunes and futures on the transcontinental railroad. They were all "wheeler-dealers" without whom, California would probably have been later in prospering.



This is an example of the scenery in the southern mines area of The Mother Lode on Route 49 south of Coloma.

Need more info? Email Tom Horton at:
tomgerry1@msn.com

**NEXT MSA MEETING - Friday, March 10, 2006
7:00 p.m. at the Museum**

New Arizona State Director for Rocky Mountain Federation of Mineralogical Societies

Debbie Leschner, of the Wickenburg Gem and Mineral Society, Inc., is the newly appointed representative of the state of Arizona to the Rocky Mountain Federation. She is taking her new job seriously, and she intends to visit all the Arizona clubs. Her contact information is as follows:

Debbie Leschner
P.O. Box 176
Congress, AZ 85332
(928) 427-0311
Timbuk2@localnet.com

Bill Morrow, who was the former State Director for many years, is the Assistant Director. He may be contacted at the following address:

Bill Morrow
P.O. Box 1716
Claypool, AZ 85532
(928) 425-0194
berbil2@yahoo.com

*From the January - March 2006 SCRIBE Newsletter
and the January 2006 Rocky Mountain Federation News*

Aquamarine Birthstone of March

From <http://www.gemstone.org/index.html>



From the light blue of the sky to the deep blue of the sea, aquamarines shine over an extraordinarily beautiful range of mainly light blue colors. Aquamarine is a fascinatingly beautiful gemstone. Women the world over love it for its fine blue shades which can complement almost any skin or eye color, and creative gemstone designers are inspired by it as they are by hardly any other gem, which enables them to create new artistic cuts again and again.

Its light blue arouses feelings of sympathy, trust, harmony and friendship. Good feelings. Feelings which are based on mutuality and which prove their worth in lasting relationships. The blue of aquamarine is a divine, eternal color, because it is the color of the sky. However, aquamarine blue is also the color of water with its life-giving force. And aquamarine really does seem to have captured the lucid blue of the oceans. No wonder, when you consider that according to the saga it originated in the treasure chest of fabulous mermaids, and has, since ancient times, been regarded as the sailors' lucky stone. Its name is derived from the Latin aqua (water) and mare (sea). It is said that its strengths are developed to their best advantage when it is placed in water which is bathed in sunlight. However, it is surely better still to wear aquamarine, since according to the old traditions this promises a happy marriage and is said to bring the woman who wears it joy and wealth into the bargain. An ideal gem, not only for loving and married couples.

A Gemstone with Many Good Qualities

Aquamarine is one of our most popular and best-known gemstones, and distinguishes itself by many good qualities. It is almost as popular as the classics: ruby, sapphire and emerald. In fact it is related to the [emerald](#), both belonging to the [beryl family](#). The color of aquamarine, however, is usually more even than that of the emerald. Much more often than its famous green cousin, aquamarine is almost entirely free of inclusions. Aquamarine has good hardness (7 to 8 on the Mohs scale) and a wonderful shine. That hardness makes it very tough and protects it to a large extent from scratches. Iron is the substance which gives aquamarine its color, a color which ranges from an almost indiscernible pale blue to a strong sea-blue. The more intense the color of an aquamarine, the more value is put on it. Some aquamarines have a light, greenish shimmer; that too is a typical feature. However, it is a pure, clear blue that continues to epitomize the aquamarine, because it brings out so well the immaculate transparency and magnificent shine of this gemstone.



'Santa Maria' sets pulses racing

The bright blue of this noble beryl is making more and more friends. The various color nuances of aquamarine have melodious names: the rare, intense blue aquamarines from the Santa Maria de Itabira mine in Brazil, which make every gemstone lover's heart beat faster, are called 'Santa Maria'. Similar nuances come from a few gemstone mines in Africa, particularly Mozambique. To help distinguish them from the Brazilian ones, these aquamarines have been given the name 'Santa Maria Africana'. The 'Espirito Santo' color of aquamarines from the Brazilian state of that name is of a blue that is not quite so intense. Yet other qualities are embodied in the stones from Fortaleza and Marambaia. One beautiful aquamarine color was named after the Brazilian beauty queen of 1954, and has the name 'Martha Rocha'. *(Continued on Page 6)*



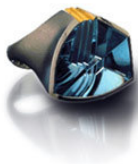
Aquamarine - Birthstone of March

(Continued from Page 5)

It can be seen from the names of aquamarine colors just how important Brazil is among the countries where aquamarine is found. Most of the raw crystals for the world market come from the gemstone mines of that large South American country. Every now and then, large aquamarine crystals of immaculate transparency are also found with a magnificent color, a combination which is very unusual in gemstones. And very occasionally, sensationally large aquamarine crystals come to light in Brazil, such as the crystal of 110.5 Kg found in 1910 in Marambaia/Minas Gerais, or for example the 'Dom Pedro', weighing 26 Kg and cut in Idar-Oberstein in 1992 by the gemstone designer Bernd Munsteiner, the largest aquamarine ever to have been cut. However, aquamarines are also found in other countries, for example Nigeria, Zambia, Madagascar, Mozambique, Afghanistan and Pakistan.

Favorite stone of modern designers

There is hardly any other gemstone in modern jewellery design which is refined in such a variety of ways as aquamarine. Whether it is fashioned as a clear, transparent gem in the classical step cut, or creatively cut in a more modern design, it is always fascinatingly beautiful. Uncut too, or with many inclusions which can be brought into play by the designer in the way in which the stone is cut, it can be refined to produce the most beautiful creations. Designers call it their favorite gemstone.



Again and again they take the world by surprise with a new, modern artistic cut, and when they are breaking new ground, aquamarine is a gem that they particularly like to work with. Without doubt, these creative designer cuts have contributed to the great popularity of this gem. The lucid color of aquamarine makes it easy to see inclusions. For this reason, aquamarine should always be of the greatest possible transparency.

On the other hand, particularly charming effects can sometimes be achieved in the way the gemstone is cut by bringing the inclusions into play. The light color of aquamarine leaves the gemstone designer free to bring out the brilliance of the gem with fine grooves, notches, curves and edges. In this way, each aquamarine becomes a unique specimen, whose magical attraction no woman can resist.

Rules of Life

Author Unknown

- Never give yourself a haircut after three margaritas.
- You need only two tools: WD-40 and duct tape. If it doesn't move and it should, use WD-40. If it moves and shouldn't, use the tape.
- The five most essential words for a healthy, vital relationship are, "I apologize" and "you are right."
- Everyone seems normal until you get to know them.
- If he/she says that you are too good for him/her, believe them.
- Learn to pick your battles; Ask yourself, "Will this matter one year from now? How about one month? One week? One day?"
- When you make a mistake, make amends immediately. It's easier to eat crow while it's still warm.
- If you woke up breathing, congratulations! You have another chance!
- Living well really is the best revenge. Being miserable because of a bad or former relationship just might mean that the other person was right about you.
- Work is good, but it's not that important. Money is nice, but you can't take it, or anything else, with you. Statistics show most people don't live to spend all they saved; some die even before they retire. Anything we have isn't really ours; we just borrow it while we're here . . . even our kids.
- Be really good to your family and/or friends. You never know when you are going to need them.
- If you are going to be able to look back on something and laugh about it, you may as well laugh about it now.
- Enjoy life!

Peacock Ore

By Kemp Roll

"Peacock Ore" - A strange name for a mineral; but it makes sense. The peacock is noted for its brilliant array of iridescent colors—gold hued reds, blues, and purples. So is this mineral. Its brilliant colors change from golden purples, to pinks, to blues, depending on how the light reflects from it.

It is also called "purple copper ore." Freshly mined chalcopyrite displays such colors, also. The ore is called "Yellow Copper Ore."

It is the tarnishing exposure to air that produces the thin-filmed iridescence. The reason one does not see such minerals on jewelry is that the color disappears soon after exposure to the atmosphere. The sulfides oxidize and a thicker, duller coat of copper/iron oxides conceals the colors below.

An ore is exactly what it is, copper ore. Chemically, it is a sulfide of copper and iron with metals in varying proportions. It is an important source of metallic copper. Mining is mostly in Chile, Canada, and Mexico.

For the purist, it is "Bornite" after the 18th century mineralogist, Ignatius Von Born (Also called "Peacock" by his friends.)

*From The Breccia 2/06,
via Chat and Chips 3/02,
via the Rockhound Gazette 10/05,
via The Pick and Shovel 11/05*

Need to Contact the Officers?

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xmasbelle@aol.com

Secretary - Lois Splendoria
chimes@extremezone.com

NOTE FROM THE EDITOR

The printing tip below can be used by those of you who print the Adobe Reader version of "The Rockhound Record." - *Lois Splendoria*

Acrobat Printing Tip

As a bulletin editor who lives over 40 miles away from my "Bulletin Mailing Committee," there was no way I could get my original pages to them each month in a timely manner. I tried e-mailing Jim & Cathy an MS Word document, but their version of Word was different from my version, and when they printed out the pages, two or three lines at the bottom of each page were always missing.

Then I tried e-mailing them an Adobe Acrobat PDF file. Hooray! They reported that everything printed out just fine! They got all the copies made and mailed. And then, at the next club meeting, I saw a copy of the printed bulletin for the first time. I was upset! The margins around all four sides of each page were greatly enlarged, and as a result, the fonts were much smaller—in some cases too small to be readable. It seems that Acrobat, when printing, squishes everything toward the middle of the page, making the entire page content smaller than in the original Word document.

Unless you tell Acrobat not to do that, as I discovered. When you click on File/Print, a dialogue box comes up with several printing possibilities. Under the "Page Scaling" option, the default is "Fit to Page." You would think that would be the best choice, but that is the option which makes the margins bigger and the page content smaller. Instead, you must choose "None" from the dropdown list of options, and Acrobat then prints out the pages exactly as they were in your original document.

So our problem was solved, and I hope this helps other editors who may be in the same situation.

Terry Yoschak

*From the January - March 2006
SCRIBE Newsletter*

President's Message

Hi! OK, so I have been remiss in writing to you all about what's up, what I think about where we are, and what we need to do to get to the next level. There are a few points that I will address here and a few more that you will find in my write-up about our Field Trip to the Rowley Mine and other Spring trips—make sure to check that out!

I had not reported or commented about this year's Rockfest in the bulletin until now. I spoke at the February meeting about how the MSA faired at operating this year's show for Rockfest and what was up with Show operations. To say the least, I, as Show Chairman, pretty much left the show handling to happen without my involvement. I did cause some undue hardship for WR Russ. *I must apologize to you, WR, for causing you such consternation.*

I had reasons for just letting things go. Most importantly was to prove that we really do not need a lot of time or effort in planning to make this show happen. The biggest issue this year was to find coverage for the ticket booth. The reason this wheel had not been squeaky for the past five years was due to the selfless efforts of Betty Deming. She had run the ticket booth without a word from me, Shirley Fiske, WR or anyone else for the last five years. This club owes Betty our gratitude for all the dedication she has shown—without any squeaks.

There were some non-members who bailed us out in a pinch for this year's Rockfest. I must especially thank Emily Snead, Ray Flores and Rebecca Flowers. Two names sound familiar. Yup, they are family. Emily Snead has come with her children to the last three shows. She has enjoyed it so much that she offered to help. The Snead family will be coaxed into joining the club someday.

This brings up my next issue: dedication. The operation of the MSA functions at Rockfest has fallen on too few shoulders—still. I reviewed our 2005 club roster. We have added 42 new members since 2004. Our total roster is 118 and counting. What this means is that the dedicated few of the "old guard" could give it up to some of the new people.

I propose that we establish a program for training from within. I propose that we have a show committee with one "old guard" person and a newer member for each of the task areas for the show. The task areas are: Show Chairman (me), Treasurer (Sally Fiske), Volunteer Sign-up (Lynne Dyer, Cecilia Flores, and I), Loading Day (Paul Flores, Terry Dyer, and I), Setup Day (Cecilia Flores, Shirley Fiske, Don Fiske, and I), Tear Down (Terry Dyer and Don Fiske), Unloading (Terry Dyer, Paul Flores, and I), Displays (Shirley Fiske and I), Ticket Booth (Betty Deming), Information Booth/ Recruiting (Deanna Smith and Lois Splendoria) and Roulette Wheel (Bob Holm, Cecilia and Gilbert Flores, and Tom Horton). The names in parenthesis are those that have been the chairperson for their specific task area in the recent past.

I propose that a "new member," anyone who has joined this club after 2000, step forward and volunteer. I propose that ALL club members volunteer to help with at least a small part of the show and other club functions. From now on and going forward, I believe this means of training and building for Rockfest will work. The new volunteers will not be left overburdened or abandoned; they will have help. It also doesn't mean that every year a new person will be taking over.

It seems as though I am putting out some serious requests. I am. It has to be done. This club exists for many reasons. The greatest reasons that we join a club are that we all have a desire to learn more about, and want to enjoy, what rockhounding is about. An important reason this club exists is for education and outreach, to find more people like us. The predominant means for us to accomplish the goals of education and community outreach is ROCKFEST. We all know that the show hasn't been about monetary needs of the club; we will do fine without making bank on the show. This show is about showing the public, and kids especially, that rockhounding, mining, lapidary, collecting and prospecting are great, fun activities. Many in the club have expressed that the club is in a rut, that we are just treading water. We Are Not! Forty-two new members joining from 2004 to present is proof. New blood must step up for this club to continue.

We have greatly relaxed the qualifications to become a member. I will discuss with the board about making fundamental changes to our Bylaws about what will be needed from individuals to maintain their membership status. I am looking to challenge that all non-Life Member status club members must contribute to their club. Club contribution can be simple: Sign up to bring cookies; lead a field trip; sign up to volunteer for Rockfest; sign up to volunteer for Museum Family Day or the Museum Foundation Show. The MSA supports the other endeavors, as they are a part of what the MSA is about.

Tell me what YOU want to do in the club. If no one speaks up, or steps up, you have only yourself to blame for why you don't like the way things are.

Code word for the March meeting is Pb Mo4 is love. See you at the March meeting, Gil

Upcoming Arizona Shows

March 24 - 26, 2006 - Cottonwood

Annual Verde Valley Gem and Mineral Show

Mingus Union High School, 1801 E. Fir Ave, Cottonwood, AZ 86326

Sponsored by: Mingus Gem and Mineral Club

Hours: Fri., Sat. - 9:00 a.m. to 5:00 p.m., Sun. - 10:00 a.m. to 4:00 p.m.

Admission: Fri. - \$1:00, Sat. & Sun -\$3:00, 3-day pass -\$5:00, children under 12 free

Show Chairperson: Peter Martin, 1801 Kock Ranch Rd., Cornville, AZ 86325, 928-649-0745

Dealer Contact: Richard Casmier, P.O. Box 586, Rimrock, AZ 86335, 928-592-0232,
rcasmier@aol.com

March 30, April 1, 2, 2006 - Yuma

Yuma Gem & Mineral Society

Club exhibits in the Yuma Fair

Contact Wes Riley, 10657 S. Ave. 9E # L1, Yuma, AZ 85367, 928-305-6299

May 27, 28, 2006 - Pinetop-Lakeside

11th Annual Gem & Mineral Show

Blur Ridge Jr. High (gym & Café)

Sponsored by: White Mountain Gem & Mineral Club

Admission: \$1:00 children under 12 free

Hours: 9:00 a.m.5:00 p.m.

Show Chairperson: Tonie Mondragon, P. O. Box 3504, Show Low, AZ 85902, 928-537-8855

Parking: Free

For more show listings, visit <http://www.admmr.state.az.us/showlst.htm>

March Potluck/Tailgater



We had suggestions about a potluck/tailgater this spring. The date is March 18 at 11 a.m. at Marc Watson's in the field behind her home. Marc's address is 2729 W. Augusta Ave., Phoenix. Augusta is just south of Northern Ave. and west of 27th Ave.

This tailgater/swap meet is open to one and all that receive the newsletter. Invite other rockhound friends. Bring your trading material (rocks), swap items (books, tools, equipment) or other handicrafts for trade.

We will set up a grill for you to cook hamburgers and hot dogs. I guess you could swap meals and stories too!

Come one and all, and let's have some fun.

Gil

P.S.: Call me at (602) 300-4368 about any questions or directions.

**CORRECTION TO
"WELCOME NEW MEMBERS"
From February 2006
Newsletter:**

Christopher Davis,
Marie Buendia, & Jon Buendia

Joined January 2006

LOIS SPLENDORIA
 MINERALOGICAL SOCIETY OF ARIZONA
 1502 West Washington
 Phoenix, AZ 85007

Address Correction Requested



EXCHANGE EDITORS:
 Please send all newsletters to the return address listed above.

Mineralogical Society of Arizona
Founded 1935
A Non Profit Organization

Purpose: To promote popular interest in the various Earth Sciences, and particularly the fields of Geology, Lapidary, Mineralogy, and related subjects. ID badges are available from the Treasurer.

Meetings: 7:00 p.m. at the Arizona Mining and Mineral Museum, 1502 W. Washington, Phoenix, AZ, on the second Friday of the month, September through June (except February, which is the third Friday).

Dues: Families & Couples - \$20.00, Single Adults - \$12.00, Juniors (18 yrs. and under) - \$2.50. Please mail your dues to Sally Fiske, 42011 N. Astoria Way, Anthem, AZ, 85086.

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First Class Mail

UPCOMING MEETINGS IN 2006	
Friday	March 10
Friday	April 14
Friday	May 12
Friday	June 9



AFFILIATIONS

**Rocky Mountain Federation
 of Mineralogical Societies**

**American Federation
 of Mineralogical Societies**