

# SEDONA RED ROCKING NEWS

**Sedona Gem and Mineral Club**  
P.O. Box 3284, Sedona, AZ 86340  
sedonagemandmineral.org

Newsletter Editor: Marge Herkenham,  
herk@commspeed.net



**March 2008**  
**VOLUME 54, ISSUE 3**

MEMBER AMERICAN FEDERATION OF  
MINERALOGICAL SOCIETIES

MEMBER ROCKY MOUNTAIN  
FEDERATION OF MINERAL SOCIETIES

**March General Meeting is Tuesday, 7:00 pm, March 18, at the Sedona Library off of Dry Creek Road in West Sedona. Guests are welcome. The Board of Directors meets at 5:00 pm the day before the General Meeting, also at the library. Any members are welcome to attend and participate in input.**

## **Noted Rockhound and Former Rocket Scientist to Address Club**

Dick Zimmerman, retired aerospace engineer with a long-time interest in minerals and mining, will be the guest speaker at our next meeting on March 18. Dick welcomes the opportunity to talk to the Club about the mission and accomplishments of the Arizona Mining and Mineral Museum and Friends of the Museum. His 40-minute PowerPoint presentation includes many indoor and outdoor photographs.

Excerpted from the museum brochure: "The Arizona Mining and Mineral Museum can trace its origin back to the first Arizona Fair, held in November of 1884! The mineral display was said to 'overshadow all else.' By the 1917 State Fair, the building that was to house the collection for the next 74 years had been constructed.

"In 1973 the Arizona Mining Association turned the collection over to the State Department of Mines and Mineral Resources. The collection, already one of the finest in the world, has been growing ever since that time.... Arizona, the site of tremendous geological activity in the past, has a diversity of minerals found in few other places on Earth. Appropriately, since Arizona is the Copper State, producing over 65 percent of the Nation's domestic supply, many of the minerals in the collection are copper minerals – turquoise, malachite, azurite, chrysocolla, bornite."

Dick Zimmerman has been a member of the Arizona Leaverites Rock and Gem Club for over 20 years. He has collected extensively in Arizona, New Mexico and Utah. He also operates two small-scale mines for collectable minerals including the Midnight Owl Mine near Wickenburg. We look forward to Dick's presentation.

## **Sedona Gem & Mineral Club – Officers & Committee Chairs for 2008**

**President:** Kelly Quester 203-9372

**1st Vice-pres. (Program Chair):** Danny Fitzpatrick  
282-1184

**2nd Vice-pres. (Field Trips):** Bob Mieth

**3rd Vice-pres. (Newsletter Editor):** Marge  
Herkenham 282-4291

**Secretary:** Janet Walters 284-1339

**Treasurer:** Ray Cooke 284-4740

**Board Members** (beginning 2 year term)

Rose Marie Licher 284-9105

Linda Kappel 634-4698

**Board Members** in their 2nd year

James Terry 282-3326

Ed Hodges 282-4980

**Past President and Show Co-Chair:** Pat McMahan  
300-8333 (cell)

**Membership/Rosters:** Rose Marie Licher 284-9105

**Remembrance:** Marge Schwartz 203-0356

**Community Education Committee:** Mary Jane  
Cooke 284-4740

**Club Display Committee:** Carol Cone 282-6339

**Auditor:** Ralph Graves 284-1270

**Historian & Show Co-Chair:** Linda Yee 203-9476

**Newsletter Distribution:** Miki Dzugan & Rita Topp  
284-2660, 284-1570

**Raffle ticket sales:** Ev & Brian Orsborn 284-9236

**Social (Holiday Party and Summer Picnic):**

Ev Orsborn 284-9236

**Webmaster:** Patti Polk 649-3744 Board of Directors



BOARD OF DIRECTORS Meeting  
of February 18, 2008

Present: Kelly Quester, Ray Cooke, Pat McMahan, James Terry, Linda Kappel, Ed Hodges, Rose Marie Licher, Danny Fitzpatrick and Janet Walters and Community Education Committee Chair Mary Jane Cooke  
Visitor: Agate (Pat's very patient dog)  
Absent: Marge Herkenham and Bob Mieth

**TREASURER'S REPORT:** Ray Cooke reported a balance of \$18,952, including a 24-month \$10,000 Certificate of Deposit that will yield 4.35% in interest.

**MEMBERSHIP:** According to Rose Marie Licher, there are 185 members in SGMC. Eighty-one members have already paid their 2008 dues. President Kelly Quester suggested that the Board revisit the criteria for honorary membership. Suggestions were taken during the Board meeting and Kelly followed up with an email that defined minimum eligibility requirements and nominating procedures.

**NEWSLETTER:** Per Kelly, Marge Herkenham wants very much to encourage members to submit articles to the club's newsletter. This would help Marge to more successfully participate in the annual editors' competition held by the Rocky Mountain Federation and the national federation.

**LEADERSHIP CHANGES AND NEEDS:** Ralph Graves has agreed to be Auditor. At the General Meeting, members will be asked to volunteer for audio-visual setup and education committee. Regarding refreshments, the Board will let club members who agreed to handle refreshments figure out a system to manage this task.

**PROGRAMS:** The SGMC Annual Picnic is scheduled for Saturday, June 7 at Montezuma Well.

#### **Speakers for General Meetings**

The January speaker, Patrick Cassidy, returned his honorarium to the club, much appreciated by the club. Programs VP Danny Fitzpatrick will ask Sedona Fire Chief Matt Shobert how the check for the February honorarium should be written.

The Board agreed to provide a \$150 honorarium to out-of-town speakers. Pat also graciously offered to let Dick Zimmerman and Bob Jones stay at his house. Speakers can also choose to use their honorarium for lodging at a motel.

#### **FIELD TRIPS:**

Since Field Trip VP Bob Mieth could not attend the Board

meeting, Pat reviewed upcoming field trips sponsored by local clubs or the Coalition. Dates and sites are:  
March 22 - SGMC's claim at Rodeo Flats for agate  
April 26 - Anderson Mine for agate, petrified palm root, yard rocks  
Memorial Day weekend in northeast Nevada for pink limbcasts and snakeskin agate  
May 31 – June 1 to view the mineral collection at the Arizona-Sonora Desert Museum and visit Kartchner Caverns.

2008 Sedona Gem and Mineral Club Show  
Ed Hodges asked Pat to submit photos to be included in advertisements for the show. There were no other items to report for the 2008 show.

#### **EDUCATION:**

Currently, the club does not have an Education Committee. Pat McMahan and Bob Mieth are planning to lead lapidary classes on February 20 and 21. Nineteen participants have already signed up. Each will pay a \$5 fee to the instructors, not to the club.

#### **COMMUNITY OUTREACH:**

Community Education Committee Chair Mary Jane Cooke will contact Christine Violet at Red Rock High School regarding the 2008 SGMC scholarship. Awards were given to Yavapai College (\$160 in silver) and the high school (\$300 for lapidary studies). Big Park Elementary will receive library books.

*Board Meeting Minutes submitted by  
Secretary Janet Walters, 2/29/2008.*

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#### GENERAL MEETING of February 19, 2008

President Kelly Quester began the business meeting at 7:00 pm. About 58 members and 5 guests were present as Kelly relayed a story of how a jelly bean masqueraded as a rock.

#### **Business meeting topics**

Members were reminded that 2008 dues should be paid promptly so their names can be published in the membership roster in April. Members should also confirm their email addresses on Rose Marie Licher's membership roster since the club saves considerable money if the newsletter is sent via email. Newsletter Editor Marge Herkenham reminded members that the e-newsletter is in .pdf format and Adobe Reader is needed to open and view the file.

Members still need to volunteer for several committees for

2008 including refreshments, education and audio-visual. Sign up to bring cookies to the General Meetings, too.

Each member who displays minerals, rocks, jewelry or other rockhound-related objects during the break, will be rewarded with three raffle tickets for the evening's raffle.

### **Field Trips**

Pat McMahan reviewed the events of the Tucson Gem and Mineral Show. Several new SGMC members thanked Pat for helping them to navigate through the large show and giving them pointers on how to negotiate for best prices.

Pat and Field Trip VP Bob Mieth provided updates on field trips that are scheduled through the end of May. The club's claim at Rodeo Flats will be the location of the March field trip. Arrive at the McDonalds in Camp Verde at 8 am on Saturday, March 22. Bring a shovel and rock hammer to dig for agate. And water for drinking, of course!

Information will be forthcoming on field trips to Anderson Mine near Wickenburg in April, to northeast Nevada on Memorial Day weekend, and to the Arizona-Sonora Desert Museum and Kartchner Caverns at the end of May.

Pat relayed a story about an 83-year-old gentleman by the name of Walt Abrahms who taught Pat how to dig for extended periods with the least amount of effort. Pat followed the story with a demonstration of his digging technique, which was found to be highly entertaining by all.

### **Education**

A 4-hour class in basic lapidary is scheduled for Saturday, February 23 and will be repeated on Sunday February 24. Members were asked to contact Pat McMahan or Bob Mieth to determine if there are still openings. Payment of a \$5 fee to the instructors ensures attendance in the class. Participants will learn cutting of stones and follow the process through polishing.

### **Remembrances**

Marjorie Schwartz, Remembrance and Sunshine Committee Chair, reported on Nancy Bihler and Dick Moore.

### **Program**

Matt Shobert, Sedona Fire Chief, was introduced as the guest speaker for the evening. His topics included technical rescues and hiking (or rockhounding) safety. The Sedona Fire District comprises a 168-square-mile area for which it's important to be prepared when heading out for

rockhounding fun! Of interest was an audience member's comment that new cell phones may have GPS technology so check your phone to determine if it has this capability.

As usual, the meeting concluded with the popular raffle of mineral specimens. Then, President Kelly thanked all members who quickly put away chairs and tables.

The next General Meeting will be held on Tuesday, March 18.

*General Meeting Minutes submitted by  
Secretary Janet Walters*

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### **Remember our Remembrance Person!**

She's had no new notifications of new health problems since the last meeting. Don't forget to notify her if you know of anything to report. You'll find her name and phone number on the new Officer & Committee List that appears on Page 1. Say hello to her - Marge Schwartz.

Both Nancy Bihler and Dick Moore are recovering very well. Nancy is recuperating from an auto accident that totalled her car, and didn't do much for Nancy or her collie dog, Kelsi, either. Both have put in plenty of doctor time and for Nancy, also physical therapy. (By the way, her totalled new car has been replaced by another new car just like it, thanks to insurance of the guy that hit her.) Dick Moore feels he is doing very well in recovering from his stroke, and credits that to the excellent physical therapy he's been having 3 times a week.

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### **ROCK SHOW PLANNING PROGRESS**

is already underway. Publicity has to be taken care of NOW if the proper organizations, newspapers, magazines such as Rock & Gem, the Federation newsletters, the AZ Mining and Museum are to get the proper information to them so that it all gets taken care of in time. Ed Hodges has been hard at work, preparing flyers of several types and even 4 x 6 postcards and getting prices quoted for the printing of these items. Linda Yee needs piles of these ready to distribute at the Mingus Club show of March 23-25. (See details on this show on the list on back cover of this newsletter.) Time is rushing on, and soon you'll be hearing about the volunteer help they'll be needing for our Rock Show in October. Say "yes" to Linda Yee and Pat McMahan.

Already signed up to help with rock show publicity are: Shirley Lund, Viola Icken, Rita Topp, Bette Venkateswaraan, Marshal Adams and Danny Fitzpatrick.



### Time Rushes On -

Easter arrives only 6 days after St. Patrick's Day.

At this rate, we'll soon arrive at the June picnic.

### Honorary Membership Sedona Gem and Mineral Club

*Have you ever wondered what it takes to be an honorary member?* Here are the criteria and the process for nominating someone:

Minimum eligibility requirements:

- Current member.
- 4 years on the board or 8 years as a committee chair, or
- An equivalent combination of the above with 1 board year = 2 committee years.

The board may waive eligibility requirements when necessary to recognize a member's outstanding contribution.

Nominating procedures:

- Any member may submit a written nomination to the board.
- Nominations must include dates of service, positions served in, and a brief statement of how the nominee has contributed to the betterment of the club.

Honorary memberships will be presented annually on Members' Night, usually held in September. The board may make exceptions in rare cases.

Current honorary members include Pat McMahan, Marge Herkenham, Dick Moore, Paul and Phyllis Lindberg, and Harry Brown.

### A Lighter Moment

An aging truck driver went into a truck stop, parked his rig and went into the diner. He ordered a hamburger, a piece of pie, & a cup of coffee. The waitress brought him his order & he was about to start eating when the door opened & in came three surly-looking characters in black motorcycle jackets, with long hair, gold earrings etc. They walked over to his table & one of them took his hamburger & started to eat it. Another one took his coffee & the third one took his pie & started to eat it. The man didn't say a single word. He paid his bill & left. When the waitress came to their table nearby one of them spoke up & pointed to where the man had been sitting. He told her what they had done & said, "He sure isn't much of a man." The waitress said, "He isn't much of a driver either; when he left here in his eighteen-wheeler, he rode over three motorcycles."

*This joke was told at a recent Westerners' meeting. I loved the joke so much I just had to put it in this newsletter. The credit for the joke goes to Mousie Staub.*

*Marge - editor*

### Dues & Roster

*(This is a repeat of last month's dues reminder)*

It's that time again, **as mentioned before**. So get it over. Just \$10 for a single yearly membership, \$20 for a family.

**What a bargain!** Pay at meeting, or mail to **Ray Cooke, Treasurer. Box 3284, Sedona, AZ 86340.**

So how does that roster enter in? Dues and Roster are connected because if you don't get your dues in before the end of March, your name will be removed from the roster, and you will get no more newsletters by email or in your mailbox. So far, only about half of last year's members have renewed. The new roster will come out in April. Another note about the roster—if you do not want your email address listed, you should tell our Membership/Roster chair, Rose Marie Licher, at 284-9105. Also, if you have changes in your email address, please notify Rose Marie.

**Upcoming Field Trips — See the information on Page 3, Column 1.**

**Membership Application**

(please print)

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Renewal  or New

Membership Desired (Check One)

Individual \$10.00

Family \$20.00

Junior (9-18) \$ 5.00

If a family membership, please list the names of family members below:

\_\_\_\_\_

Would you like to receive your Newsletter by:

Post Office (printed B/W)

Email (in color)

You may mail this application with your dues to:

**Sedona Gem & Mineral Club**  
**P.O. Box 3284**  
**Sedona, AZ 86340**

Cut this section from the newsletter and mail to the above address, or you are welcome to come and join at one of our regular meetings.

**Questions?**

Call Pat McMahan: (928) 300-8333  
 or Kelly Quester: (928) 203-9372  
 www.sedonagemandmineral.org

**All About SCRIBE**

By Marge Herkenham

**S.C.R.I.B.E. is an international organization of bulletin editors** of amateur gem, mineral, and earth science societies. (SCRIBE stands for: Special Congress Representing Involved Bulletin Editors)

**S.C.R.I.B.E. exists to:**

- improve communication and public relations among gem and mineral societies, their federations, and other related organizations through involved bulletin editors; and
- advise and assist new editors with old ideas and old editors with new ideas while giving all editors a share in all ideas for publishing better bulletins.

The organization’s bulletin comes out 4 times a year and contains much useful information for editors.

Members receive a membership & address roster of all members (over 200).

A yearly CD-ROM is issued which contains a compilation of newsletters, articles, clip art to assist old and new editors alike. There is a once-a-year meeting in Quartzsite, and also occasional meetings at wherever the Rocky Mountain Federation and the American Federation of Gem & Mineral Societies meet each year.

*(I have attended the Quartzsite meetings twice, and a Rocky Mtn. Federation meeting once. — editor Marge Herkenham)*

**Also for editors:** the Federations have a bulletin contest each year for editors. Our “Red Rocking News” category is “small bulletin.” I haven’t entered in the last several years, but I hope to enter this year. The forms have to get sent in in December, not a very handy month to be fussing with application forms. The bulletins are mostly rated on content, rather than on glitzy format. Besides the local news in each one, ratings are for including information from the Federations, for having articles written submitted by members; more details about these may show up in our next month’s newsletter (bulletin is actually their preferred term).

*See above. We’re making it as easy as possible to get your dues in. Just cut out the application, fill in blanks, and mail to the address given in the application.*



## Tri-Federation Rockhound Rendezvous - Reprise

*By Richard Pankey, Inter - Regional Field Trips*



*picture of pink agate limb cast from Texas Springs*

The Northwest, Rocky Mountain and California Federations will host a Rockhound Rendezvous to Texas Springs, NV over Memorial Day Weekend, 2008 and all AFMS members are invited to attend.

We had such a great time in 2003 we decided to do it again. The date is set – May 21 to 26, 2008. The place is picked – the Texas Springs area for spectacular pink agate limb casts, as well as other agate and petrified wood.

Late spring is a beautiful time of year to be in northern Nevada's high desert. The days are warm and the evenings are cool. We will collect at 4 to 6 different sites: pink limb casts, small limb casts and bogwood, snakeskin agate, jasp/agate limb casts, geodes, and more. Our Rendezvous will include daily collecting trips, potluck dinners, daily Happy Hours, evening campfires, and tailgate displays. This area has been popular with rockhounds for many years, and prized material can still be found for those who are willing to dig for it. Many were successful! In 2003 we had over 200 rockhounds from 14 western states representing 55 clubs of the three federations.

Come join us for a great Tri-Federation Rendezvous of collecting, fun and fellowship.

***From MSA, March 08***

## Hints & Tips

### Lapis Test

Hydrochloric acid is good for testing lapis lazuli. A drop of it on the blue stone (the backside) creates an odor of hydrogen sulphide (rotten eggs). On the white areas, it usually effervesces because the white is usually calcite. This test will distinguish lapis from sodalite or lazulite.

From Mineral Matter via Rockhound Rambling 2/08

When tumbling rocks to polish, you can add desert sand to the first grit in the tumbler. Place plain white rice in with the stones for the last polishing. This will do a wonderful job and the rice will keep the stones from chipping.

Source: Southwest Gem, 12/1996, via The Cowtown Cutter, 3/2001

One of the cardinal rules in using the tumbler is "do not overload." The ideal tumbling load is slightly less than 3/4 full. Use only enough water to fill the voids between the stones, with no more than 1 / 8 of an inch over the top of the stones.

Another item that causes difficulty is the amount of abrasive. Use only enough to cover the surface area of the stones. This usually takes about one pound of #100 grit for each eight pounds of rock. This may be further reduced as the #400 and #600 grit is used, as the finer particles possess more surface area, and 3/4 pound of grit with eight pounds of rock is usually sufficient.

Source: The Southwest Gem, 7/2000, via The RockCollector, 2/2001

Instead of dumping used acid (oxalic, muriatic, etc) down the drain, where it can cause pollution and might damage the plumbing, try the following: put it in a plastic bucket or earthenware (do not use metal) with a piece of limestone. The limestone will neutralize the acid so that it can be safely dumped almost anywhere. - Author unknown - The Petrified Digest 6/99 via Quarry Quips 7/03.

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In order to keep a true perspective of one's importance, everyone should have a dog that worships him and a cat that will ignore him.

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If you would like to see the U.S. Postal Service issue new commemorative postage stamps featuring American gemstones, you could write such a request to your Representatives in Congress; if you do so, please also send a copy of your letter to the Citizen’s Stamp Advisory Committee, U.S. Postal Service, 1735 No. Lynn St., Room 5013, Arlington,, VA 22209-6432; this group actually selects and recommends which stamp proposals the Postal Service should issue.

For more information on the commemorative stamp proposal, check page 6 of your February *Red Rocking News*, page 51 of the March Rock and Gem, or page 2 of the February AFMS newsletter <www.amfed.org>.

**LOST AND FOUND-** At our January meeting, someone left behind an off-white “organic mix tunic,” size small. The sales tag is still on it. Contact Kelly if it’s yours - KellyQ13inSedona@msn.com or 203-9372.

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“ROCK COLLECTORS PRAYER.”

Please give me the opportunity to collect a rock so big, so colorful and so rare that when speaking of it forever afterward, I will never have to exaggerate or swerve from the truth.

Amen.

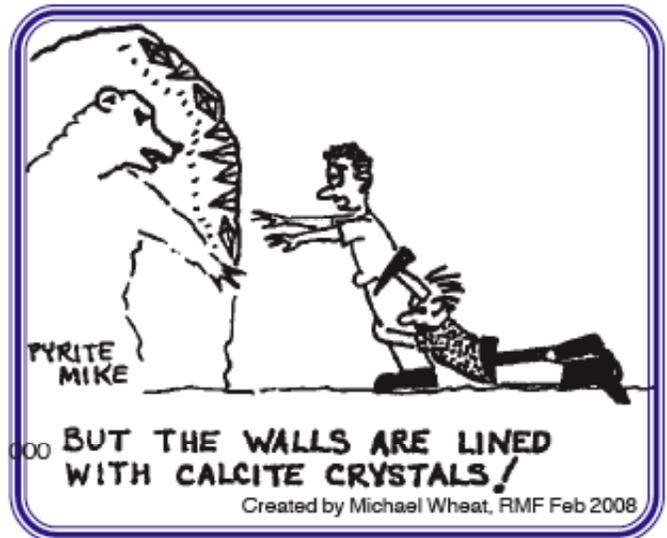
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(from Ventura Gem & Mineral Society, 1998)

**SILICON, SILICA, SILICATES and SILICONE**

By - Dr. Bill Cordua  
University Wisconsin - River Falls  
People get confused about the differences between silicon, silicate, silica and even silicone. What is it exactly that we collect, cut and polish?  
Silicon is a chemical element, one of the 97 natural building blocks from which our minerals are formed. A chemical element is a substance that can’t be subdivided into simple substances without splitting atoms. Silicon is the second most abundant element in the earth’s crust, making up about 27% of the average rock. Silicon links up with oxygen (which makes up 55% of the earth’s crust) to form the most common suite of minerals, called silicates.

Quartz, feldspars, olivine, micas, thomsonite, jadeite, and prehnite are all silicates. There is so much oxygen around that pure native silicon is almost never found naturally. Silica is a bit trickier concept. It refers the combination of silicon plus oxygen. The mineral quartz is silica. But so are the minerals tridymite, coesite, cristobalite and stishovite which are mineral forms of silica that are stable at high temperatures and pressures. All these minerals are also silicates. In other words, quartz is a silicate made up of pure silica. But feldspars contain sodium, aluminum, potassium and calcium in addition to silicon and oxygen. Thus feldspars are silicates but they aren’t pure silica. Geochemists also use the term “silica” to refer to the overall silicon and oxygen content of rocks. This is confusing, but stems from the fact that in rock analysis the sample is dissolved, the solution treated, and the amount of silicon present is determined by precipitating it as silica. So, a geologist may say, “This rock is 48% silica.” A rockhound will look at the rock and say, “How can that be? I don’t see any quartz in it !” Both are right. The rock will not have the mineral quartz because the silicon and oxygen are tied up with other elements to make silicate minerals like feldspar. It’s a bit like looking at a cake and saying, “I don’t see any eggs in there!” The eggs are cake ingredients but are present now in different forms. Now, what is silicone? It’s a synthetic polymer of silicon with carbon and oxygen that could be in solid, liquid or gel form. It has all kinds of medical uses, such as in antacids, artificial joints, pacemakers and implants of various notoriety, but is not, as far as anyone knows, found in rocks.

Reference: Korzhinsky, M.A., et. al., 1995, “Native Al and Si Formation”, Nature, Vol. 375, P. 544  
Source: Leaverite News & Quarry Quips 10 / 05



**Sedona Gem and Mineral Club**  
**March Newsletter, 2008**

Volume 54, Issue #3



March 23-25--COTTONWOOD, AZ (details in Feb. nwsltr.)

UPCOMING SHOWS-FROM ROCKHOUND RECORD, MARCH 08

MAY 3-4, 2008 KINGMAN, AZ

KINGMAN ANNUAL SHOW

KINGMAN ACADEMY OF LEARNING

3419 HARRISON ST. KINGMAN, AZ

SPONSORED BY: MOHAVE COUNTY GEMSTONERS

DISPLAYS, SILENT AUCTION, DEALERS, & DOOR PRIZES.

HOURS: SAT. 9-5, SUN. 9-4 ADMISSION: FREE

CONTACT: DAVE OR PETE AT 928-692-3797 OR

928-565-4321, OR WRITE MOHAVE COUNTY

GEMSTONERS CLUB, P.O. BOX 3992, KINGMAN, AZ

86402, OR E-MAIL DAVE : TPATT2TS@UNEEDSPEED.NET



MAY 21-26 TEXAS SPRINGS, NEVADA

TRI-FEDERATION ROCKHOUND RENDEZVOUS --

REPRISE - SEE PAGE 6 FOR TRIP DETAILS

MAY 24-25, 2008 PINETOP-LAKESIDE

WHITE MOUNTAIN GEM & MINERAL SHOW

BLUE RIDGE JR. HIGH (GYM & CAFÉ)

1200 W. WHITE BLVD., LAKESIDE, AZ 85929



SPONSORED BY: WHITE MT. GEM & MINERAL CLUB

ADMISSION: \$2:00, STUDENTS UNDER 16 FREE

PARKING: FREE HOURS: SAT. 9-6, SUN. 9-4

SHOW AND DEALER CHAIRPERSON: NANZ MARSHALL,

5011 FOREST VIEW RD., LAKESIDE, AZ 85929,

928-537-2524

MAY 24-25, 2008 BISBEE

BISBEE MINERAL SHOW

QUEEN MINE TOUR 478 DART ROAD, BISBEE, AZ SPONSORED

BY: CITY OF BISBEE, BISBEE MINING HISTORICAL MUSEUM &

BISBEE CHAMBER COMMERCE

ADMISSION: FREE PARKING: FREE HOURS: SAT. & SUN. 9-5

SHOW AND DEALER CHAIRPERSON: DOUGLAS GRAEME, 520-

432-2071, DGRAEME@CITYOFBISBEE.COM

AUGUST 22 -- SEPT 1, 2008 APACHE CREEK, NM

AGATE RENDEVOUS 2008 -- 10 DAYS OF ROCKHOUNDING

AMONG THE PINES IN NEW MEXICO.

**Sedona Gem & Mineral Club**  
**P.O. Box 3284**  
**Sedona, AZ 86340**

