



ROCK TALK

White Mountain Gem & Mineral Club

Member of RMFMS and AFMS

Volume 14 Issue 2 February 2011

whitemountain-azrockclub.org

Elected Officers

President Nanz Marshall
(928) 537-2524

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(928) 367-4062

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(859) 338-2296

Treasurer Larry Legge
(928) 537-2524

Editor Charlene Bingell
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Field Trip Chairman- Open

Board Members:

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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 Open

Door Prizes/50-50 Raffle
Kathleen Varhol
Linda Stalder

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 Ginn
wginn3@gmail.com
480-294-0731

President's Message

February 2011

Oops! Ten members braved the storm and slipped and slid their way to JB's, only to turn around and leave. That weather really came as a shock! The names of all the members will go into the Christmas Bonus Prizes. I don't ever remember getting cancelled two months straight. Let's keep our fingers crossed for next month.

Well I am feeling pretty positive about March.

Some good things are being planned. Larry has scouted the marble quarry and says it will be well worth the trip. Last year in March we had a rock exchange that went very well. It went simply like this. If you want to trade a rock, just bring it to the meeting. They will be set on one small table and numbered. Just as the Christmas exchange, when your number is called, select your rock (DON'T WRAP THEM), then pick the next members number. FUN, FUN, FUN!

Also, the beautiful throw Larry's sister made will be on display. The raffle will be a fund raiser instead of the Show this year. Tickets are \$1 a piece with a BONUS sixth ticket on your purchase of five. Mail entries and shipping will be applied if necessary. Contact me, NANZ, 537-2524 if you have questions. The throw will be awarded at the May meeting, good luck to everyone!

I do hope you took the time for the Tucson Show. It always amazes me to see so much beauty from all over the world. AH!

Rock On-Hounds!

Sincerely,

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

There was no February meeting due to the snowy and icy weather conditions.

Kathi Mattson- 19
Gina Hockett- 16

March
Laura Scholten – 4
Ron Dale – 20
Karen Stokes- 14
Robert Hall- 8
Kethy Frost- 26
Luke Leffew- 2

Next Meeting

Mark your calendars: Our meetings are always the first Tuesday of the Month- Next month will be **March 1, 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.

FIELD TRIPS

No Field Trip in Report for January

No Field Trip scheduled for February

Coalition field Trip For February:

Hi Folks

The trip will be for Saturday, February 26th at the Cottonwood Slag Pile.

Time: 9:30am

Meeting place: Slag Pile at the Verde Valley Fairgrounds

Enter through the main gate at the intersection of 12th St and E Cherry St

You will see a soccer field on your right.

Follow the road from the main parking lot that veers towards the right past the soccer field (do not actually go into the fairgrounds through the admission booths)

This leads to a parking area at the slag pile. You can't miss it. It's a large black hill.

Contact information: Leo Zuercher 928-649-9673

Slag is a partially vitreous by-product of smelting ore to separate the metal fraction from the unwanted fraction. The slag can be very colorful and interesting. It can contain small amounts of precious metals. Once polished, it appears similar to Apache

Web Site Info

whitemountain-azrockclub.org

Birthdays

Happy Birthday February and March Babies!
Winter is just about ready to head out the door so let's look forward to the coming of spring- so let's celebrate!

February
Fred McQuiston – 11
Gary Pertruzzi-9

gold. The slag can be VERY sharp and there are also substances to be found that are toxic. Please bring gloves, and please do not bring your four legged companions onto the actual slag heap.

Thank you

[<mingusgemandmineralclub@gmail.com>](mailto:mingusgemandmineralclub@gmail.com)

VOLUNTEER WANTED - Field Trips – 2011

Your Club Needs YOU

One of the more attractive aspects of Your Club has always been the monthly outings to collect specimens of a wide variety. It is a much needed and officer position to be Field Trip Coordinator. Yes, it does take time and energy to do this job well, but everything worthwhile does. Please step up and give Your Club the adventures that have been SO enjoyed in the past. It is also an option to volunteer to lead only one monthly outing. Please consider this and present your idea at the monthly meeting at least one month in advance of the outing. Let's Rockhound!

The SHOW Will NOT Go On

Because no one volunteered to be Show Chair for 2011 the deadline for several necessary actions has come and gone. This Memorial Day Weekend you will NOT spend with your Rockhound family and friends. Letters of appreciation and regret to the dealers who have been at past Shows are being sent, should in the future Your Club resurrect this event.

Since this Show is Your Club's annual largest income source, Larry's sister has generously donated her hand made afghan throw for raffle. It's large enough for even a tall person to feel cozy (imagine me in a cocoon). The colors are bands of sand, smithsonite green, rhodochrosite pink, sulfur yellow and turquoise blue. It will be on display at

the monthly meetings and a picture published in the newsletter (you'll have to see it on line for color). Tickets are \$1 each and can be sent by mail. The winning ticket will be drawn at the May meeting and shipped if necessary. Support Your Club and enjoy a beautiful prize

Rock and Gem Shows

FEBRUARY 2011:

1-28—QUARTZSITE, ARIZONA: Show, "Desert Gardens International Gem & Mineral Show"; Desert Gardens RV Park; 1064 Kuehn St. (I-10 Exit 17, south side); 9-6 daily; free admission; crystals, minerals, rough, polished, jewelry, lapidary equipment; contact Sharon or Sandy, 1064 Kuehn St., Quartzsite, AZ 85346, (928) 927-6361; e-mail: info@desertgardensrvpark.net; Web site: www.desertgardensrvpark.net

10-13—TUCSON, ARIZONA: Show; Tucson Gem & Mineral Society; Tucson Convention Center, 260 S. Church St.; Thu. 10-6, Fri. 10-6, Sat. 10-6, Sun. 10-5; adults \$10, seniors and active military \$2 off Fri. admission, children under 14 free with adult; contact TGMS, P.O. Box 42588, Tucson, AZ 85733, (520) 322-5773; e-mail: tgms@tgms.org; Web site: www.tgms.org

19-20—MESA, ARIZONA: Show, "2011: Rocks From Heaven"; Apache Junction Rock & Gem Club; Skyline High School, 845 S. Crismon Rd.; Sat. 9-5, Sun. 10-4; adults \$3, students \$1, children under 12 free; vendors, jewelry, gemstones, cabochons, rocks, minerals, fossils, beads, findings, lapidary equipment, lapidary supplies, silent auction, gem tree making, wheel of rocks, grand raffle; contact Wally Frlich, 463 N. Valley Dr., Apache Junction, AZ 85120; (480) 982-7760; e-mail: wfrlich@hotmail.com; Web site: www.ajrockclub.com

March

11-13—COTTONWOOD, ARIZONA: Show, "Verde Valley Gem Mineral & Jewelry Show"; Mingus Gem & Mineral Club; Verde Valley Fairgrounds, 800 E. Cherry St.; Fri. 9-5, Sat. 9-5, Sun. 10-4; adults \$2, children 13 and under free with paying adult; more than 30 vendors, door prize raffles, educational displays, extensive children's area; contact Sarah Knowles, P.O. Box 1284, Cottonwood, AZ 86326; e-mail: Mingusgemandmineralclub@gmail.com

11-14—DEMING, NEW MEXICO: 46th annual show, "Rockhound Roundup Gem & Mineral Show"; Deming Gem & Mineral Society; SWNM State Fairgrounds, Raymond Reed Blvd.; free admission; more than 100 dealers, display cases, geode cutting, gold panning, spinning wheel, silent and live auctions, door prizes, raffle, guided field trips; contact Terry Dellinger, P.O. Box 1459, Deming, NM 88031, (936) 433-0108; e-mail: theDGMS@gmail.com; Web site: www.dgms.bravehost.com

18-20—ALBUQUERQUE, NEW MEXICO: 42nd annual show, "Treasures of the Earth"; Albuquerque Gem & Mineral Club; Creative Arts Center Bldg., State Fair Grounds, EXPO NM (San Pedro entrance); Fri. 10-6, Sat. 10-6, Sun. 10-5; adults \$1 Fri., \$3 Sat. and Sun., kids 12 and under free; more than 40 dealers, displays, door prizes, silent auctions, mineral and gem identification, juniors' booth, live wolf, geode cracking, faceting demonstration, gold panning and more; contact Paul Hlava, (505) 255-5478; e-mail: paulhlava@q.com

<http://www.rockngem.com/showdates.asp>

United States Minerals/Rocks or Stones and Gemstones by States:

Connecticut



Almadine

Garnet

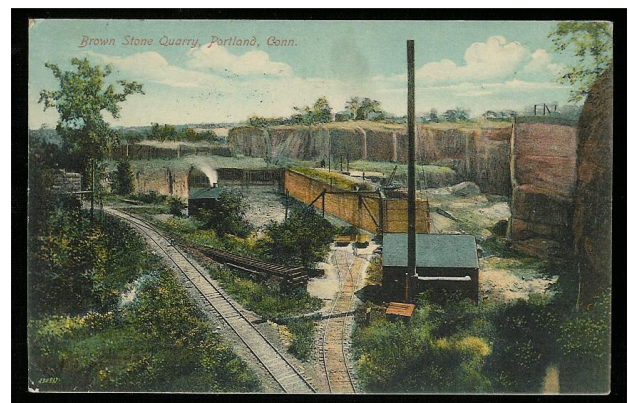
Description

Deutsch: Granat aus der Jeffery Mine, Quebec
English: Garnet. Jeffery Mine, Quebec, Canada
Specimens CV01687.

Date year-month-day

Source http://libraryphoto.cr.usgs.gov/cgi-bin/show_picture.cgi?ID=ID.%20BOM%20M

Author Unknown



Connecticut's nickname is the Brownstone state.

Postcard: Brownstone quarry, [Portland, Connecticut](#), 1911 postmark

Description: Caption: "Brown Stone Quarry, Portland, Conn." Other side of postcard shows postmark of December 1911, also says, along left side, "Publ. by The August Schmelzer Co., Meriden, Conn. No. 3 Made in Germany"

Delaware



Sillimanite

Adopted in 1977 as the state mineral.

Florida



Agatized Coral

Description

English:

Date 2007-11-19 (original upload date)

Source Transferred from [en.wikipedia](https://en.wikipedia.org/); Transfer was stated to be made by [User:Kakofonous](#).

Author Original uploader was [Horologium](https://en.wikipedia.org/) at [en.wikipedia](https://en.wikipedia.org/)



Moonstone

Description

English:

Date 2007-11-19 (original upload date)

Source Transferred from [en.wikipedia](https://en.wikipedia.org/)/[\[1\]](#)

Author Original uploader was [Horologium](https://en.wikipedia.org/) at [en.wikipedia](https://en.wikipedia.org/); Source: [Meganpru](#)

Georgia



Staurolite



Quartz

Description

English: A cabochon made of rose quartz mined from Georgia's famous Hogg Mine.

Date 10 June 2010

Source Own work

Author [Astynax](#)

http://en.wikipedia.org/wiki/List_of_U.S._state_minerals,_rocks,_stones_and_gemstones

Hunting for Meteorites

Text and photos By Dale Lowdermilk

How many times have you wished that you could find a way to make a little money from your 4-wheeling weekend, dirt bike, metal detector, or just walking' across one of California's desolate dry lakes? Well, if you're observant, persistent and a little bit lucky, there may be a some bucks waiting out there in the boondocks, just under your nose...and literally right out of the blue.

During the past 5 years, there has been a rapidly increasing demand by universities and planetary scientists for freshly fallen [meteorite](#) material. The result has been an increasing cost to acquire rocks from space, which translates into big bucks for those little shooting stars you see at night. If you know what to look for, they can, literally, become dollars from heaven.

Meteorites are remnants of other worlds, pieces of comets or [asteroids](#) blown apart by collisions with each other or, in some cataclysmic cases, with the earth. These pieces of rock or iron (or both) which survive their fiery plunge through our atmosphere can create huge craters like those near Winslow, [Arizona](#). This crater, nearly a mile in diameter and 600 deep, was created in 10 seconds, about 50,000 years ago by a 100-foot diameter chunk of iron and nickel [traveling](#) about 40,000 mph..

This hyper-rock created an unimaginable explosion, most of it disintegrating upon impact, but throwing small pieces over a 12 mile area. There are more than 15 known impact craters throughout the U.S. from which fragments are still being found by treasure hunters, hikers and off-road vehicle enthusiasts.

In addition to craters, there are locations where meteorites have exploded or fragmented at high altitude and dispersed pieces over a wide area, known as a **strewn field**. These zones can cover just a couple of square acres (Holbrook, Arizona) or several thousand square miles (Nambia, Africa.,

Such areas may contain pieces barely distinguishable from surrounding rocks, or they may stand out like a sore thumb, as on a dry lake bed or wide expanse of desert. The fragments may range in size from 1 gram to 1 ton and have high levels of iron or barely a trace. (Magnets will be attracted to 95% of all meteorites, so that is a simple preliminary test you can make in the field.)

Most people have seen meteorites or even fireballs, but few have actually witnessed one hitting the earth. A "data survey is maintained by StarTrackers (POB 5743-F, Montecito, CA 93150) a Santa Barbara, California meteorite clearinghouse group. StarTrackers will pay a \$100 reward to the first person whose find has been authenticated with a fragment analysis and site verification. The earliest postmarked letter will be used in the event more than one person reports the same impact site. For that reason, telephone reports are not accepted, but you can request a report form via e-mail from startracker@angelfire.com.

If you think you've found a meteorite, 3 preliminary tests should be performed:

1. Is it heavier than a normal rock of the same size?
2. Does it attract a magnet?
3. Does it have a dark brown or black crust?

If you can answer "yes" to all 3 questions, there is a chance that you may have a meteorite.

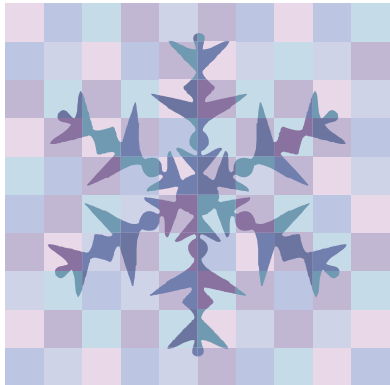
<http://www.desertusa.com/mag99/aug/stories/deserttrs.html>

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



2011 Dues are due!



Please see the attached application.

Please send it in – or bring to the March meeting!

Enjoy your winter- but be SAFE! Spring is almost here.

(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: _____

Please print

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 _____