



## Wickenburg Gem & Mineral Society, Inc.

P.O. Box 20375, Wickenburg, Arizona, 85358

E-Mail – wgmssociety@gmail.com

www.wickenburggms.org

*The purpose of this organization shall be to educate and to provide fellowship for people interested in rocks and minerals; to foster love and appreciation of minerals, rocks, gems, and the Earth.  
Membership shall be open to all interested people.*



We (Wickenburg Gem and Mineral Society)

are hosting our **14th** annual Gem and Mineral Show November 29 and 30. The hours are 9am to 5pm Saturday and 10am to 4pm on Sunday. The show will be held in the Wrangler Event Center located at 251 South Tegner Street, Wickenburg (Hassayampa Elementary School).

- ◆ Over 40 dealers with minerals, rocks, beads and jewelry will be there.
- ◆ Club members will be participating in a Best Rock Contest. The rock must have been personally found by the participant. People attending the show will be voting for the best rock.
- ◆ Craig Jones will be demonstrating how to facet gem stones.
- ◆ Bill Thielbahr will be offering free Gem Stone identification all day Sunday the 30th. Please limit 2 stones per person.
- ◆ Club members will also be displaying their collections in show cases.
- ◆ A spinning wheel and gem stone search will be available for children of all ages. Door prizes will be given out hourly.
- ◆ The big raffle drawing on Sunday.
- ◆ Food will be available throughout the show.

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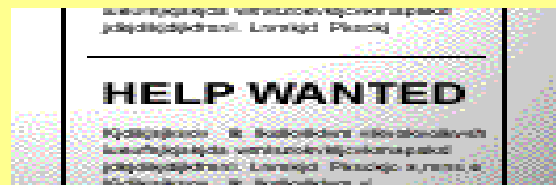
As you read the announcement about the Show, please consider helping out. This event is our big money maker. Without this show we would not be able to give out a scholarship or pay the fees to have our mining claim.

### THE JOBS ARE VERY EASY

- ◆ Greeting people at the door and giving them a door prize ticket
- ◆ Running the spinning wheel
- ◆ Helping the kids find gems in sand
- ◆ Asking guests to vote for the Best Rock people choice contest.
- ◆ Selling Raffle tickets
- ◆ Helping with the food service

### PLEASE SIGN UP FOR 2-HOUR PERIOD IN THE SCHEDULE

Call Debbie at 684-1013 and help us make this another great show.



**Don't forget to bring in egg cartons!**

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# DIAMOND POINT

Diamond Point, near Payson, has been a favorite collecting spot for decades. To get there, one takes SR 260 east out of Payson, to Control Road (FR 64), and then to FR 65. The latter will dead-end at a fire tower, and quartz can be found all along the way. It is easily accessible with any car, is much cooler than the Valley, and has yielded many ground-collected clear quartz crystals — some of which are amethystine.

There have been at least two officially-claimed mining efforts in the area (one in the 60's? - the Diamond Rim Mine; and one begun in 1997-8, by Les Presmyck and others, and operated for 3-5 years. The Forest Service closed the area to collecting for a period of time, but it is currently open — conditionally, as spelled on a big sign near the site of the latest mining claim.



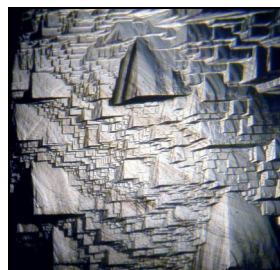
The quartz crystals are reminiscent of New York's Herkimer Diamonds. They occur in vugs in the Martin Formation, a Devonian limestone. Because limestone weathers fairly readily, and quartz is very resistant, many crystals have been released into the soil. Quartz can be found by walking the forest (or better yet, washes), although results get better if one screens the dirt. If you like swinging a sledge hammer, you can break up rock, in search of quartz-bearing vugs. Often these vugs have filled in with calcite, hiding the quartz crystals. This calcite is fairly easy to dissolve in acid, to expose the quartz.



Two quartz crystals nestled in a dolomite-lined vug in limestone.

Found at Diamond Point, Arizona, by Stan Celestian

Photo by Stan Celestian



Growth hillocks on terminating face of quartz crystal from Diamond Point, Arizona.

Photo by Stan Celestian



Amethyst quartz crystal from Diamond Point, Arizona. Photo by Dunyasha Kampfenkel on Rodney Moore Flickr site

Below, Dale (left) and Stan (right), browse for crystals.

Since the October club meeting, Stan and Sue Celestian, and Dale Keiser, scouted out an area near Diamond Point, for quartz crystals and a potential future club trip.



Stan cleaned out a gap between two rocks, and found a handful of crystals. He filled in the hole before leaving.



STAN'S HANDFUL OF CRYSTALS  
DIAMOND POINT, ARIZONA





## Meeting Minutes—September 12, 2014

The meeting was called to order at 7 pm by Debbie Keiser. Guest Paul Dolter was introduced, 12 people in attendance. There were no minutes available from the May meeting. The treasurer report was given by Debbie Keiser and approved.

Field trips: Possibilities were discussed, but nothing planned.

Show: Nov. 29 and 30th; tables sold at this time. Club shirts are going to be ordered, sign up if you need one. Roy with the school district and Steve will taking care of the show security. Craig Jones will be demonstration faceting stones during the show.

Scholarship winner Madison Mueller had sent a thank you note which was read. Steve has volunteered to be Scholarship chair for next year.

Old Business: We will not have a booth at Congress Days, but those who will be attending will have our show flyers available.

Debbie announced the George and Margaret will be moving to Wickenburg this month. Erma said that she had talked to Wilma Newman by phone who is now living in Virginia.

Show and tell: Steve, Beth, and Debbie participated.

Door prize: won by Steve and Erma

The club web site [www.wickenburggms.org](http://www.wickenburggms.org) was the program. Dale went step by step through the web site and showed how it is useful for information and education.

Lucille Burroughs, Replacement Secretary



AZURITE "SUN",  
AUSTRALIA

## Meeting Minutes—October 10, 2014

The meeting was called to order at 7 pm by Debbie Keiser. 14 people in attendance. The minutes from the September meeting were read and approved. The treasurer report was given by Debbie Keiser and approved.

Field trips: Dale is planning a trip up to the Bagdad area for Nov. 18. Check the website for further information.

Show: Nov. 29 and 30th; Signup sheets were passed around for working and helping during the show. Flyers and advertisements were also available for distribution. There will be a Best Rock Contest during the show so everyone should be looking for their best rock they have personally found. There will be 6 show cases used at the show. Dale will be checking to see if further repair work is needed on the cases. Joyce had

made 150 grab bags that will need to be filled with rocks.

Web site: [www.wickenburggms.org](http://www.wickenburggms.org) A vote was approved to pay Darron Benham \$200 for his work spent on setting up the club web site. Dale has taken responsibility to keep the site up to date and is using *godaddy* as the server.

Announcements were made of upcoming shows in Buckeye and Sedona.

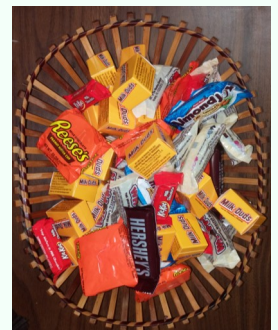
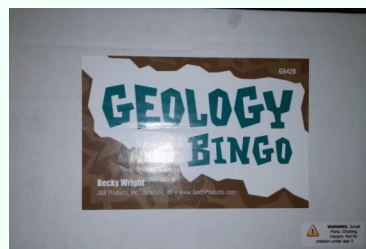
Dale will be teaching the Morristown 4th Minerals at the Boyd Ranch on October 20, this is an annual event put on by with the local museum.

Show and tell: Dale and Steve participated.

Door prize was won by Debbie.

Geology Bingo was played. As people called out *Bingo*, they were able to take a big handful of candy.

Debbie Keiser,  
Replacement Secretary

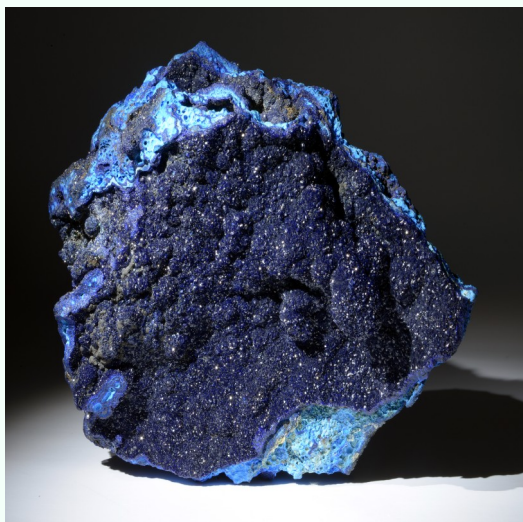


## ARIZONA GEOLOGICAL SURVEY PHOENIX BRANCH MOVES

The Arizona Geological Survey's Phoenix Branch, that includes the Economic Geology section, has moved to 3550 N Central, Phoenix, 85012. That's the SE corner of Columbus and Central. On Central between Indian School and Thomas Roads. Parking is in flux at the moment, look for visitor parking signs west of the building. Check in at the second floor reception.

The staff has been making great strides in getting scanned mine file data, maps and photos online. If you haven't already started using it, check out <http://minedata.azgs.az.gov>. Remember that copyrighted material is removed from the online postings. The complete file can be reviewed in the office or contact me for a missing factoid.

Nyal Niemuth  
Economic Geology Section  
Arizona Geological Survey  
3550 N. Central Ave. (new address)  
Phoenix, AZ 85012  
[602-771-1604](tel:602-771-1604) or email [nyal.niemuth@azgs.az.gov](mailto:nyal.niemuth@azgs.az.gov) or  
[njn22r@hotmail.com](mailto:njn22r@hotmail.com)



AZURITE — BISBEE, ARIZONA

Photo by Stan Celestian



Source: HD Wallpapers, creator unknown

**Be sure to look around your yard for an odd, cool, unusual, kooky, interesting, bizarre, pretty, singular, beautiful, queer, or quaint rock to enter in the Best Rock Competition.**

**MAKE SURE IT IS DURABLE — IT WILL BE TOUCHED BY THE CURIOUS!**



## HAWAII'S JUNE 27th LAVA FLOW

Beginning on June 27, 2014, a lava flow from Pu'u'O'o began to feed east, through a lava tube and fissure system, rather than flow downhill from the vent, as it has been doing for several years now. Inexorably, it has been burning its way across the Puna area of the Big Island. Today — October 27, 2014 — it overwhelmed the cemetery of the town of Pahoa. Pahoa is a quaint, historic town.

Below are three links that have some great views of the lava flow. They are not active links — just copy and paste into your browser. This information will be a bit outdated by the time you get this newsletter, so browse away!

A close-up video of the lava flow as it begins to enter the outskirts of Pahoa, Hawaii  
[http://www.youtube.com/watch?v=nfHQ\\_eM-OD4](http://www.youtube.com/watch?v=nfHQ_eM-OD4)

A pictorial and video look at the lava flow Oct 13-27, 2014 <http://hvo.wr.usgs.gov/multimedia/>

A good 'video' depicting the progress of the lava flow from June 27-Oct 15, 2014.  
<http://www.hawaii247.com/2014/10/15/lavataalk-october-15-2014-update-on-kilaueas-lava-flow/>

## Officers and Chairpersons

<b>President:</b> Craig Jones .....	208-523-9355
<b>Vice President:</b> Martin Hagan .....	602-469-7770
<b>Secretary:</b> Sue Jones .....	208-523-9355
<b>Treasurer:</b> Debra Keiser .....	928-684-1013
<b>Program Director:</b> Dale Keiser .....	928-684-1013
<b>Publicity:</b> currently open position	
<b>Membership:</b> Roma Hagan .....	602-469-7662
<b>Editor:</b> Susan Celestian .....	602-361-0739
<b>Field Trip:</b> Dale Keiser & Stan Celestian	
<b>Show Chair:</b> Beth Myerson .....	480-540-2318
<b>Scholarship Chair:</b> Steve Hill .....	928-533-3825
<b>Historian:</b> Jeanine Brown .....	928-684-0489

Meetings are held the **2nd Friday** most months at **Coffinger Park banquet room**. Potluck dessert at 6:30 pm. Business meeting at 7:00 pm. **Exceptions: February and December** meetings are held on the **first Friday of the month**. We don't meet in the summer — **no meetings in June, July or August**.

**Membership Dues: \$15.00 Adults per Person**  
**\$ 5.00 Juniors and Students**

### Meeting Dates for 2014/15

**Wickenburg:** Sept 12, Oct 10, Nov 7, Dec 15, Jan 9, Feb 6,  
 Mar 13, Apr 10, May 8

Wickenburg field trips are usually the Sunday after the meeting.

**Stanton meets** 1st and 3rd Tuesday, Field Trips are 2nd &  
 4th Tuesday of the month.

## NOTES FROM THE EDITOR

Have a geological interest? Been somewhere interesting?  
 Collected some great material? Write a short story  
 (pictures would be great). I take topic suggestions too.  
**Deadline for the newsletter is the 20th of the month**

Mail or Email submissions to:  
 Susan Celestian, editor  
 6415 N 183rd Av  
 Waddell, AZ 85355  
 azrocklady@gmail.com

## UPCOMING AZ MINERAL SHOWS

**October 31-November 2, 2014 - Black Canyon City, AZ** High Desert Helpers, Inc; High Desert Park, 19001 E Jacie Ln, (exit #242 or 244 and follow signs); Fri & Sat 9-4, Sun 9-2, 25-40 vendors, free.

**November 8-9, 2014 - Lake Havasu City, AZ** Lake Havasu Gem & Mineral Society; Lake Havasu Community Center; 100 Park Ave.; Sat. 9-5, Sun. 9-4; adults \$2, children (under 12)

**November, 15-16, 2014 - Payson, AZ** Payson Rimstones Rock Club; Mazatzal Hotel & Casino Event Center; Hwy. 87 at Mile Marker 251; Sat. 9-5, Sun. 10-4; adults \$2, children (under 12) free

**November 22-23, 2014 - Apache Junction, AZ** Apache Fall Rock & Gem Show; Apache Junction High School, 2525 S. Ironwood Drive, Route 60 Freeway, Exit 195 (School is North of freeway, park in the lot off of Southern & Ironwood (just East of Ironwood on Southern); Sat. 9-5, Sun. 10-4; Adults \$3, (\$2.50 with coupon), students \$1 with student ID, children 12 & under - free

If you are travelling, a good source for out-of-state (or in-state) gem and mineral shows AND clubs is  
<http://www.the-vug.com/vug/vugshows.html>

For out-of-the-country shows:  
<http://www.mindat.org/eventlist.php>

## UPCOMING WGMS FIELD TRIPS

**If there is somewhere you would like to go or something you would like to collect, tell your officers — or volunteer to lead a trip!**

**Check the website for field trip announcements, especially if you don't have email!**

Wickenburg Gem and Mineral Society is a member of the following:



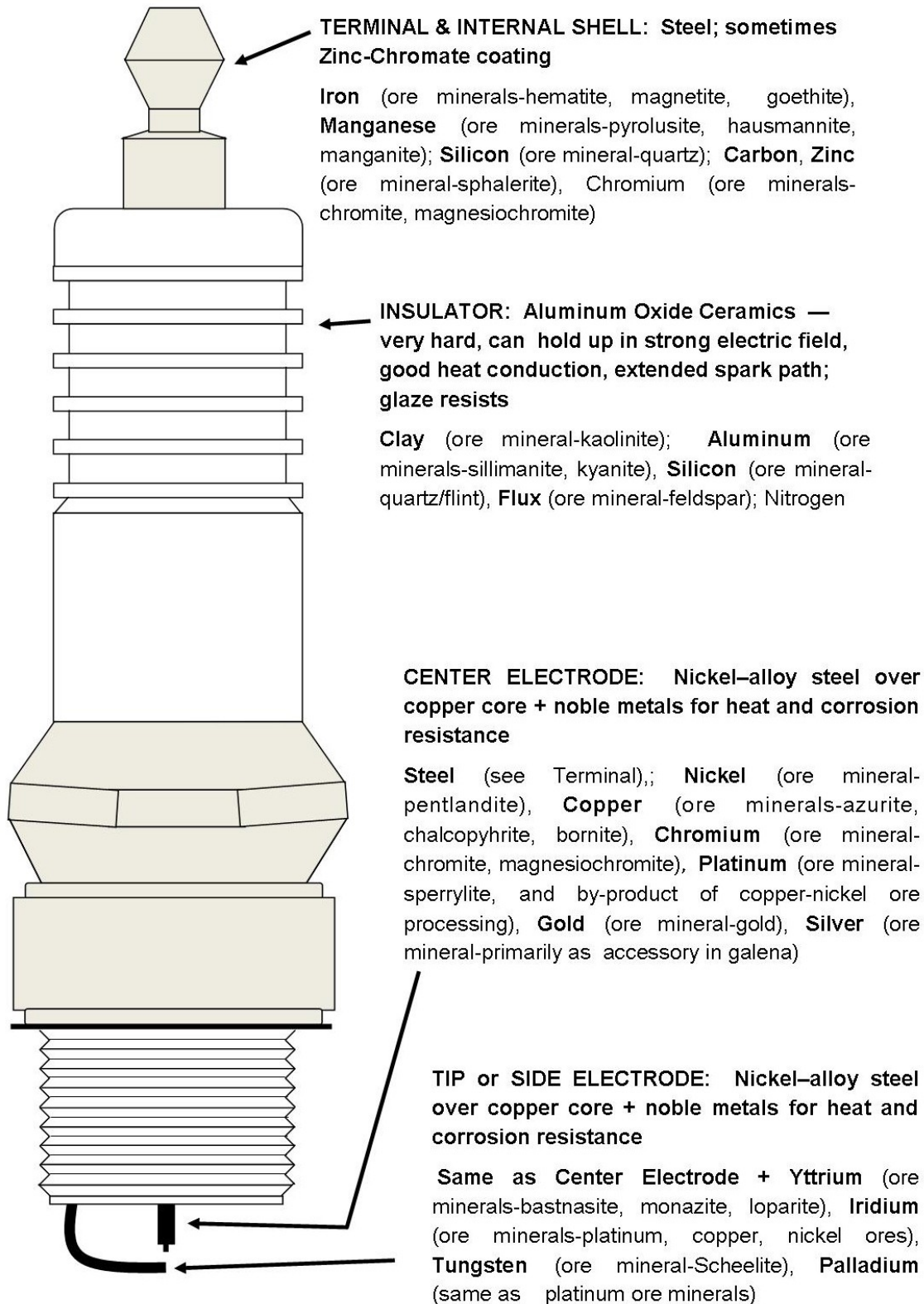
## <http://www.wickenburggms.org/>

The website is up and running. Dale Keiser will be adding more content. He asks that members visit the site periodically, and report any glitches that might crop up.

If you ever have photos from a club field trip, send a couple to Dale, for posting on the website.



# What is in a Spark Plug?



Wickenburg Gem and Mineral Society, Inc 6415 N  
183rd Av  
Waddell, AZ 85355  
Editor: Susan Celestian



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