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# *The Carmel Valley* **PROSPECTOR!**

**December 2015    Vol. 55 No. 12**

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***The next event will be Sunday, December 6, Noon- the annual***  
***Christmas Dinner, at the Masonic Hall in Pacific Grove,***  
***near the Post Office! Please see inside for "what to bring"...***

### **Elected Officers & Board of Directors- 2015**

**PRESIDENT** Margaret Chan 883-2045  
**VICE-PRESIDENT** Susie Harlow 637-0735  
**TREASURER** Pearl Chan 375-8194

**RECORDING SECRETARY** Janis Rovetti 372-1311  
**CORRESPONDING SEC.** Matt Biewer 659-4156  
**FEDERATION DIRECTOR** Karin Salomon 375-5233  
**BULLETIN EDITOR** Rich Saylor 372-9215

**DIRECTOR 2015** Adrienne Pimentel 375-6360  
**DIRECTOR 2016** Barb Biewer 659-4156  
**DIRECTOR 2017** Mike Cole 484-7808

### **Committee Chairpersons- 2015**

**SHOW** Board of Directors  
**PROGRAM** Board of Directors  
**FIELD TRIPS** Jay House 372-1011  
**PUBLICITY** Janis Rovetti 372-1311  
**DRAWING TABLE** Matt & Barbara Biewer 659-4156  
**SUNSHINE** Janis Rovetti 372-1311  
**REFRESHMENTS** Jim Hamilton 238-7555  
**SCHOLARSHIP** Talma Taormina 375-1477  
**MEMBERSHIP** Jay House 372-1011  
**CUSTODIAN** Matt Biewer 659-4156  
**LIBRARIAN** Richard Franco 402-2106  
**WEBMASTERS** Richard & Cynthia Franco 402-2106

### **CLUB INFORMATION:**

**ANNUAL DUES:** Adults (21 & over) \$15, Couples \$20, Juniors (high school) \$1, and Pebble Pups (grade school or younger)- Free

**INITIATION FEE:** \$10 plus \$5 each additional family member (includes "stinkin' name badges!")

**MEMBER OF:** California Federation of Mineralogical Societies, American Federation of Mineralogical Societies (CFMS & AFMS)

**CLUB MINERAL:** Gold **CLUB COLORS:** Green & Gold **CLUB GEMSTONE:** Botryoidal Jade

**SOCIETY PURPOSE:** The Carmel Valley Gem and Mineral Society is a nonprofit organization dedicated to promoting the study of mineralogy and geology, to encourage the collecting of specimens and the practice of the lapidary arts, to promote responsible field excursions to mineral locations, and to further the education of all. **And remember, please...Tread Lightly!**

**CLUB NEWSLETTER:** Permission is given to *quote* any item in The Prospector *provided* proper credit is given. Please contact the editor for permission to reprint original articles in their entirety, which are to be considered as being copyrighted.

Rich Saylor, editor & publisher. Contributions, which are ALWAYS welcome, & (nice!) comments may be sent to

[saylor@redshift.com](mailto:saylor@redshift.com)

**Carmel Valley Gem & Mineral Society** general meetings: **2nd** Friday, 7:00 PM; guests & visitors are welcome.

Board meetings are held at 6:00 PM, before the General Meeting. Members are welcome to attend.

### **SUPPORT OUR LOCAL CLUBS:**

**The Santa Cruz Mineral & Gem Society** meets on the 2nd Wednesday of each month, at 7:00pm, Live Oak Grange Hall, 1900 17<sup>th</sup> Ave., Santa Cruz. Their website is [www.SCGMS.org](http://www.SCGMS.org) for club info & their newsletter, The Lapidarian.

**The Salinas Valley Rock & Gem Club** meets on the 3<sup>rd</sup> Monday of each month, 7 PM, at the North Minster Presbyterian

Church, 315 East Alvin Drive, Salinas. Guests & visitors welcome. For club information & their newsletter, the club website is [www.salinasrockandgem.com](http://www.salinasrockandgem.com). Also contact Karin Salomon, 375-5233. Guests and visitors are welcome. **Annual**

**SVR&G Show: March 12 & 13, 2015, Veterans Hall, Spreckels.** (2<sup>nd</sup> weekend in March). Modest admission charge, lots of FREE parking.

**2015 CVGMS Monthly calendar (MONTHLY MEETING DATES): PLEASE NOTE, ALL DATES TO BE CONFIRMED, especially June (auction) and December (Christmas Dinner).**

January: Friday the 9th

February: **Friday the 13<sup>st</sup>.** The Newark show will be on Mar. 6~8. See page 9. Carpooling is suggested.

March: Friday the 13th.

April: Friday the 10th

May: Friday the 8th

June: **Sunday the 7th:** Annual picnic & White Elephant Sale- Whispering Pines Park, Monterey

July: Friday the 10th

August: Friday the 14th

Sept.: Friday the 11th (General Meeting) **55th ANNUAL CVGMS GEM SHOW, SAT& SUN, the 26th & 27th**

October: Friday the 9th

November: Friday the 13th - **THE ANNUAL AUCTION!**

December: Sunday, Dec.6th: **ANNUAL XMAS DINNER & INSTALLATION OF 2016 OFFICERS**

# The Carmel Valley **PROSPECTOR!**

December 2015 Volume 55, Number 12

## Message from the President- December

Time for the Holidays! Hope you all had a Happy Thanksgiving!

Our Annual Auction on Friday, November 6 brought in over \$400 for our Scholarship Fund. We extend our thanks to all who donated material as well as all of you who bought the items. A special thank you goes to our terrific Auctioneers, Matt Biewer and Jim Hamilton.



Our Auctioneers!

As we mentioned at our last meeting, Pearl Chan needs to hand over her position as treasurer of CVGMS. Sally Eastham spoke to Pearl at the end of the November meeting and said she would be willing to accept the position. Pearl will assist her in taking over the Treasurer's duties. Thank you Sally!

The following slate of officers for 2016 were voted on at the November meeting, except for Sally Eastman, our new Assistant Treasurer, soon to be Treasurer; we will formally elect Sally to her new position (and upcoming position) at the December meeting. Thanks *again*, Sally!

President	Margaret Chan	Director 2016	Barb Biewer
Vice-President	Susie Harlow	Director 2017	Mike Cole
Treasurer	Pearl Chan	Director 2018	Adrienne Pimental
Ass't. Treasurer:	Sally Eastman	Federation Director	Karin Salomon
Recording Sec.	Janis Rovetti	Bulletin Editor	Rich Saylor
Corresponding Sec.	Matt Biewer		

Dues are now due! Please pay Jay House at our Holiday Dinner or mail him your check. (*Please see Jay's report on page 2*).

Our Holiday Dinner will be at the Pacific Grove Masonic Hall on Sunday Dec 6, 2015. Doors will open at 4:30 pm with dinner served at 5:00 pm. The club provides turkey, ham, beverages and rolls. Members should bring their own plates and utensils, and a salad, side dish or desert to share. Please also bring canned or dry goods to donate to the local Food Bank. The club's *Christmas Fairy* also provides gifts for everyone. If you are able to help set up the tables and chairs on Sunday, please go to the Masonic Hall at 10:00 am.

In keeping with the Thanksgiving theme, I would like to thank everyone for making 2015 such a wonderful year for CVGMS (*even if you did simply re-elect everyone... no rest for the wicked, I suppose...-Ed.*)

We wish you a Merry Christmas and a very Happy New Year!

Margaret Chan, President, CVGMS

## CVGMS BOARD MEETING: November 13, 2015

Call to Order: Meeting called to order by President, Margaret Chan.

Present: Margaret Chan, Pearl Chan, Matt Biewer, Talma Taormina, Jay House, Adrienne Pimentel, Mike Cole, and Janis Rovetti.

Correspondence: The club received a thank you note from Bill and Cindy Head thanking us for our show and how much they enjoy coming here every year. This month we received one upcoming gem show flyer for the Santa Ana Gem Show for Nov. 13 to 15, and once again the Livermore Gem & Mineral Show Nov. 21 to 22.

Membership: Jay reports that we have 4 new members! Welcome to Wendy Quist, Donna Mueller, Franny Thompson, and Marjorie Cruz (Pebble Pup).

Treasurer's Report: Pearl gave the treasurer's report. It was M/S/P to pay the current bills.

Federation: Next year's Federation Show will be in Placerville on September 16 to 18, 2016.

Scholarship: There is no current scholarship report.

Sunshine: Janis sent Barb Biewer a get well card after a cataract removal and also sent Dorinda and Jeff Bubbenmoyer a sympathy card because Dorinda's stepfather passed away. Our thoughts are with all of you at this time.

Old Business: Next year's "election of officers" is official now. Thank you everyone for your participation in the club. Matt and Barb picked up Alyce Thompson's rock collection that she so generously donated to the club. Thank you Alyce!

New Business: Pearl is looking for someone to take over as treasurer this next year because her vision is getting worse due to macular degeneration and it makes bookkeeping difficult. Sally Eastham has shown interest in taking over as treasurer. Thank you Sally!! Pearl also cannot see well enough to sew new club vests; if anyone else is interested in that duty, please let Pearl know.

November Program: Our annual auction.

December Program: Christmas dinner at the Masonic Hall on December 6, 2015.

January Program: Club members Talma & Jay field trip presentation/slides.

The meeting was adjourned. The next board and general meeting is January 8, 2016.

*Janis Rovetti, Recording Secretary*

## **NOVEMBER WORKSHOP REPORT...**

There was a lapidary workshop at the Biewers' home in Carmel Valley on Saturday & Sunday, Nov. 14 & 15. The club "rock pile" was- and is- free to all, as well as a large selection of cut slabs to make cabochon or whatever from. As always, members and guests can bring their own material to work.

The Biewers host these sessions several times a year; so if you want to take advantage of their very well-equipped shop set a couple of days aside when Matt & Barb announce the time for the next one! And don't forget, be *sure to bring a lunch...* for more information about future workshop dates, including directions, call Matt or Barb at 659-4156.

## **MEMBERSHIP REPORT-** by Jay House, Membership Chairman

At the 11/13/15 we had 33 members in attendance, and there was 5 guests present. The guests were: Veronica Franklin, Carmel Valley; and signed up as new members: Hugh & Mindy Hardin with Pebble Pups Alden & Lilly Hardin, Pacific Grove.

This brings our (paid) membership to an even 100 members.

Dues are due as of the November meeting. Dues are \$15 an individual and \$20 a couple. Kids are free until High School then it is \$1 for them.

**Dues can be paid at the Christmas dinner or with a check made out to CVGMS and mailed to :**

Jay House  
22606 Gallant Fox Rd.  
Monterey, CA 93940



# CVGMS

Members & their guests are invited

## Annual Christmas Dinner

Sunday December 6, 2015

Masonic Hall

Central & Lighthouse, Pacific Grove

Meet at 4:30 p.m.

Eat at 5:00 p.m.



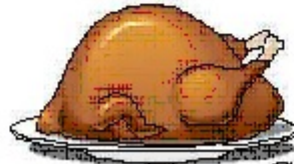
### CLUB PROVIDES:

Turkey, Ham

Potatoes

Rolls, Coffee, Punch

Gifts for everyone



### YOU BRING:

Vegetable,

Salad or Dessert

Dinner ware

Canned goods for food tree

## EDITOR'S NOTES...

Well, this edition of The Prospector marks the end of my 10<sup>th</sup> year as your editor! Doesn't seem like it, but... anyway, as always I do try to make incremental improvements from time to time... organizing the newsletter in a somewhat easier to read format, easier to read typeface (especially for those whose eyesight isn't what it used to be!), featuring the (restrained) use of color to make articles stand out from each other, rather than being a sea of black, easier to find club information & dates, of course lots of color photos of club events and items of interest to the members, and lately an index on the cover page! But, there's always room for improvement, and of course suggestions, submittals such as articles and photos, trip stories, and anything of interest to the club are ALWAYS welcome, hopefully submitted on-line to me at [saylor@redshift.com](mailto:saylor@redshift.com). So don't be shy...send it in! And last, but certainly not least, a heartfelt THANK YOU! to all those who found time not only this past year, but in the years before, to send in their many contributions for The Prospector- articles, photos & trip reports- thank you, thank you, THANK YOU! -Rich

# **CFMS FALL BUSINESS MEETING VISALIA, CA November 14, 2015**

After the call to order and the Pledge of Allegiance the meeting got down to business. 54 clubs were represented. Many reports were given, either in person or in the packet of materials that every local club would receive. There are no new local clubs. The El Dorado club is sponsoring the 2016 show September 16-19 and Ventura will sponsor the 2017 show. The 2015 show earned a profit of almost \$18,000 for CFMS. The Placerville show will be part of the week long celebration consisting of gold panning, car show, wine and beer tasting, and a parade. 2000 kids are expected. website: [eldoradogold2016.com](http://eldoradogold2016.com).

New officers were voted on for the upcoming year. Betty Egger and Jim Brace-Thompson were honored by receiving the Golden Bear award, quite an honor.

Visual aids program has increased the DVD rental fee to \$10 from \$7. New bylaw passed that will charge delinquent clubs \$50 if dues are not timely. Internet being updated.

Locals are encouraged to contact other regional clubs and learn what they are about. Camp Paradise and Zzyxx were full this year but campus rent is being raised for 2016. Attendee fees could be raised in 2017 if camps don't fill up next year. A trailer to hold camp materials has been donated to CFMS by Shirley Leeson.

Field trips north is planning a collecting trip to Topaz Mt., UT next August. Insurance is very important for officers as well as shows. There is a pending law suit against an officer. Insurance renews in October and costs \$275 annually.

Kids: Jim B-T announced that 10,000 badges have been awarded, He wants local articles for the Rock & Gem kid's page. Mini Minors Monthly will stop (Diamond Dan) due to family health.

Pubic Lands: two bills before US Congress could possibly take possession of our hunting sites in the Mojave Desert. BLM is offering a seat for a rockhound representative on the advisory committee. AmLands.org has much information on this.

Clubs that have passed their 50 year anniversary are eligible for a certificate. Three scholarships are being awarded this year. More local clubs need to apply, there is money to be disbursed. Many clubs brought cancelled stamps for the Easter Seal Program.

*-Karin Salomon, CVGMS Federation Director*

## **JASPERS GALORE: JASPER – THE HISTORY Part 1**

The name jasper means "spotted or speckled stone", and is derived via Old French jaspre (variant of Anglo-Norman jaspe) and Latin iaspidem (nom. iaspis)) from Greek .asp.. iaspis, (feminine noun) from a Semitic language (cf. Hebrew ..... yushphah, Akkadian yashupu).

Green jasper was used to make bow drills in Mehrgarh between 4th and 5th millennium BC.

Jasper is known to have been a favourite gem in the ancient world; its name can be traced back in Arabic, Persian, Hebrew, Assyrian, Greek and Latin. On Minoan Crete, jasper was carved to produce seals circa 1800 BC, as evidenced by archaeological recoveries at the palace of Knossos. Although the term jasper is now restricted to opaque quartz, the ancient iaspis was a stone of considerable translucency. The jasper of antiquity was in many cases distinctly green, for it is often compared with the emerald and other green objects. Jasper is referred to in the Niebelungenlied as being clear and green. Probably the jasper of the ancients included stones which would now be classed as chalcedony, and the emerald-like jasper may have been akin to the modern chrysoprase. The Hebrew word yushphah may have designated a green jasper. Flinders Petrie suggested that the odem, the first stone on the High Priest's breastplate, was a red jasper, whilst tarshish, the tenth stone, may have been a yellow jasper. (Wikipedia)

**Buddstone** is an attractive green and white metamorphosed chert that owes its colour to inclusions of chlorite, epidote and fuchsite. It exhibits complex swirling patterns, the result of extensive folding and distortion. The material takes a good finish, making interesting cabochons, beads, eggs and other ornamental objects. It became known as buddstone because it was originally discovered by Billy Budd in the Barberton district of South Africa. (Source "Gemstones – properties, identification and use." Arthur Thomas)



Buddstone

**Dalmatian Stone**, also called Dalmatian Jasper, is a white to cream-colored material with black spots that is produced in Chihuahua, Mexico. It reminds people of the dalmatian breed of dogs – and that is where it gets its name. It is very easily polished to a bright lustre and is a familiar semi-precious stone that is cut into beads, spheres, cabochons and carvings. It is also commonly seen as tumbled stones. Dalmatian stone is porous and readily accepts dye. Jasper is a microcrystalline variety of quartz but the composition of our dalmatian stone is much more interesting. It is a mixture of minerals and therefore it is a rock. The types of minerals in the rock are those that crystallize from a melt. So, instead of being a true jasper, dalmatian stone is actually an igneous rock.



Dalmatian Stone

(rocktumbler.com)

**Puddingstone Jasper conglomerates** are a distinct type of glacial erratic collected mostly from glacial drift. The conglomerates were derived from the North American region of the Canadian Shield that is present on St. Joseph Island and north and northwest of the Bruce Mines of Northern Ontario, approximately a 65 km east of Sault Ste. Marie. This rock is derived from the Precambrian Lorrain Formation, which contains rocks associated with Precambrian (2200-2400 Mya) glaciation and the jasper conglomerates are attributed to sand and pebbles derived by erosion from older rocks and re-deposited as gravity flows in water. The red pebbles or cobbles in the conglomerate are fragments of jasper or banded iron formation. Later these materials were lithified to form conglomerates and transformed by heat and pressure to form quartzite conglomerates. The early British settlers in the Bruce Mines, called the jasper conglomerate "puddingstone", because it looked like boiled suet pudding with cherries. (source: Wikipedia)

**Bloodstone** - The "martyr's gem", bloodstone, green jasper dotted with bright red spots of iron oxide, was treasured in ancient times and served for a long time as the birthstone for March. This attractive chalcedony quartz is also known as heliotrope because in ancient times polished stones were described as reflecting the sun: perhaps the appearance of the gem reminded the ancients of the red setting sun, mirrored in the ocean. Medieval Christians often used bloodstone to carve scenes of the crucifixion and martyrs, for which reason it was also dubbed the martyr's stone. According to the legend about the origin of bloodstone, it was first formed when drops of Christ's blood fell and stained some jasper at the foot of the cross. A beautiful example of carved bloodstone with the seal of the German Emperor Rudolf II can be seen at the Louvre in Paris. Even today, finely pulverised bloodstone is used as a medicine and aphrodisiac in India. Perhaps that explains why it is now rather difficult to find fine specimens of bloodstone on the market. Bloodstone is mined in India, Australia, and the United States.



Bloodstone

(www.gemstone.org). *From the Capetown Gem & Mineral Club Newsletter, Mineral Chatter, 3/13 via The Rockhounder, November 2015. Reprinted with kind permission (Mineral Chatter).*

[Part two will follow next month.](#)

# TRIP REPORT... *Jay House*

Hi Rich

Here is the field trip article I told you about , sorry it has taken so long , in using this new computer it has taken me too long to figure out to download pictures on it, I managed to erase the camera chip but somehow I was able to get on a CD - I guess that is when I erased the chip. (*Happens to us all... Ed.*)

In June Talma, her grandson Nathan and I left for an extended trip. Talma had her dog Merlin and I had my Cat Azure to keep us company. The first collecting was in Delta, UT for trilobites. From there it was to the Badlands in S. Dakota for agate. We then visited Pipestone Nat'l Monument in Minnesota on our way to Thunder bay, Ontario, Canada to collect amethyst. We spent several days here as Talma's son Michael and her other son Coleman flew here to meet us. After a couple of days of collecting, Michael and Nathan flew home. Then Talma, Coleman and I then went east along the North Shore of Lake Superior looking for a fossil location Talma had found on the internet. We finally found the beach location by talking with a local. It was a 5 mile hike or by boat and the boat operator was at his full time job. It was then to St. Joseph Island, Ontario for fossils. From here we headed south passing Lake Huron and along the east shore of Lake Michigan to the SE corner of Iowa to collect Keokuk geodes on the other side of the Mississippi river near Hamilton, Ill. That night in Hamilton we had a tornado warning. Too much excitement, so the next morning we got on interstate 80 and headed home. After almost a month on the road and a little over 6,200 miles it sure was nice to get home! -Jay

## MAKING A CABOCHON- part 1 *by Rich Saylor*

So, what are cabochons- to keep things short(er), called just "cabs"? Most simply, a cab is a piece of colorful or interesting rock, cut into a slab, given some sort of outline, then domed on (usually, but not always) on one side only and polished. Most typical are round and oval cabs, but any shape can be made, limited only by your imagination and what the stone itself asks you to do (as some of us believe).

Most often cabs are used for making jewelry, such as rings, pendants or earrings, or even brooches, or else simply for display, such as the Biewer's "1000 Cabochon" collection, seen annually at our September show at the Fairgrounds.

Many books and articles have been written about lapidary, especially cabochons, so in this article I'll just try to cover the basic elements of making a simple cab with one side flat. So- start with the stone: the easiest way is to choose a rock is an already-slabbed stone, as it is not only already slabbed but you can see the patterns of the stone and its colors. Already cut slabs can be obtained from either one of the many dealers, or else by going thru the club "rock pile" which is free to members. However if you have an interesting rock of your own, it can be cut into a slab or slabs, generally about 1/4" thick (just over 6 mm). The design is then traced onto the stone, either with a piece of tape on the front (top) of the stone or else by using an aluminum pencil to draw the outline of the cab. There are many templates available to draw regular shapes like circles or ovals onto the stone to cut to. Now, there are two ways to cut the stone to its rough outline shape: by using a trim saw, which is a saw with a very fine (thin), fairly small diameter blade, or else by grinding the stone carefully on the 80 grit (rough) wheel. In most cases, both methods will be used, to eliminate a lot of unnecessary rough grinding . Cut the stone to a very approximate outline with straight cuts on the trim saw, leaving a bit of extra outside the lines you've drawn on the tape or the stone itself. As the saw or grinding wheel coolant will obscure or remove the line(s), be careful not to cut away too much of the stone You can cut more later but you cannot add it back!

At this point, having carefully trimmed the stone to its rough outline, the best and easiest method to continue is to add a "dopping stick", or handle, to the stone. This can be done in either of two ways: First, the traditional "dop stick" is most often a short piece of 1/4" wood dowel, which is then dipped in hot dopping wax and applied to the center of the back of the stone. The second method



(which I prefer) is to make a cork dop “stick”, made from a wine bottle cork. Use only a real cork, though; not the new plastic ones. I save corks for this purpose!

So why one method or another? The wood dowel method is the traditional one, requiring of course a heated tub of dopping wax and some dowels, both of which are available at the club’s workshop weekends, generally held 2 or 3 times a year in Carmel Valley, at a member’s home. On the other hand, the cork method only requires a supply of corks, some “superglue” and a razor, also some sandpaper, to flatten the end of the cork for glueing. The main advantage of the cork is this: the superglued cork is VASTLY more secure than the traditional wax-set dowel, which can sometimes release from the stone while grinding or polishing, resulting in a missing and possibly damaged stone, as it flies off somewhere when no longer attached to the dop stick. Oops! The glued-on cork, however will NOT separate easily from the cab, as you will learn when it’s time to remove it after the work is finished. A small price to pay, though, for the added safety of keeping the stone in your hands, rather than across the room somewhere, not often still in one piece. Also the cork- being a lot larger in diameter- is a lot easier to hold onto, and easier to control the angle of the stone to the wheel. My opinion.

Back to fitting the cork “dop”: The trick in using cork is to make sure that the top is cut and/or sanded ABSOLUTELY flat, as you will glue it to the flat back of the stone. Glue in general needs to have the surfaces to be glued fit together closely; it isn’t very good at filling open spaces, especially in the case of the glue of choice, “superglue”, in particular, the sort called “hot stuff” or else gel-type superglue- chemically alpha-cyanoacrylate. Be very careful when using this glue; it can and will glue anything to nearly anything else- which includes gluing your fingers to whatever you touch, including to each other, if you have superglue on your hands. The reason that superglue works so well on skin is because the hardening agent for superglue is...water, even the teeniest little bit, which your skin has plenty of! (This is why trying to glue two absolutely dry surfaces will sometimes not work, as no moisture, no bond!) Even the small amount of moisture in the air will suffice!

Try not to learn this potentially inconvenient and painful lesson by experience!!! Remember, when you use superglue, only a very, very small amount is needed. The rest can easily migrate to your fingers... and replace the cap as soon as you can; it hardens in the presence of air (even in the tube!) very quickly, ruining the entire bottle! For this reason I recommend buying only the very small vials of superglue. But should an accidental case of unintended attachment occur, your formerly sticky-now nicely glued- fingers- can be freed from each other (or whatever) with the use of acetone (nail polish remover) or even sometimes hot water, which will help loosen or remove the glue. Ouch!

Whichever type of dopping method you choose, the stone’s backside must be both flat and absolutely clean- meaning no contaminants such as the oil coolant used on the trim saw, which would make good adhesive attachment unlikely. Use soap & water, or even alcohol if need be to make the stone squeaky clean. Lighter fluid or even acetone can be used, but acetone is fairly nasty stuff, to be avoided unless absolutely necessary... like for ungluing fingers! Acetone is particularly volatile, and potentially very harmful when inhaled, so remember to keep it away from children (our Pebble Pups), like all toxic substances!

At this point, I should point out that when the time comes (but not right now, at this point) there are two tricks to separating the dop stick from the stone- first, the wood dowel stick: When done making the cab, clean it up, then put the stone in the freezer for perhaps 15 minutes or so. When it’s nice & cold, especially the dopping wax, take it out of the freezer & the stone will part from the dopping stick easily. Usually. Next, the cork dop: a bit harder, as the freezer method won’t work on cork and superglue- only a razor blade (or a fine saw) will remove the cork. Be sure to use a razor or x-acto knife very carefully, and if your children have used the cork method please do it for them. Only a sharp blade will work, working in from the edge of the cork carefully until it’s off- don’t try to cut the cork away right next to the stone, which could break the stone; if something like a 1/16th or 1/8th of an inch or so of cork is left on the stone, that’s OK, as that and the glue can be easily scraped away, once the main body of the cork is removed, cork being very pliable when thin.

***IN THE NEXT ISSUE: Shaping and polishing a cab with the Titan or Genie (or similar setup), with the stone mounted on a dopping stick or cork.***

# EQUIPMENT FOR SALE

Hi Rich, Here is a quick list of the remaining items I would like to sell. I've given asking prices, but all are negotiable. *(Ed.: these are mostly very large items; the photos are available but would take up a great deal of the limited space in The Prospector. Please contact Janis if you need to see them.)*

3 glass display cases, \$100 each; 12" rock saw that was originally gravity-fed converted to power feed, \$200; 14" rock drop saw, \$300; 14" handmade counterweight saw that has a good blade, \$200; 16" rock saw good blade, \$500; 20" flat lap that works well, \$500; Gem Tech Supreme with 6" wheels (has no shield), \$150. All of the equipment works but some will need some work and parts to work efficiently. Thanks a million, *Janis Rovetti* (831) 372-1311 [janis12@sbcglobal.net](mailto:janis12@sbcglobal.net)

## UPCOMING LOCAL/REGIONAL EVENTS

This month, **only California and Arizona events are listed**, due to space limitations. For more information & other out-of-state listings, please go to: [rockngem.com](http://rockngem.com) or [cfmsinc.org](http://cfmsinc.org) **PLEASE NOTE THAT COMMERCIAL (non-club) SHOWS aren't listed, but can be found at the above websites.**

### December 2015

5-6—BARSTOW 41<sup>st</sup> Annual show; High Desert Gem & Mineral Soc. Cora Harper Fitness Center; 841 Barstow Rd., north of I-15; Sat & Sun, 10-5, Free admission. Lapidary arts & crafts, 40+ Displays, Silent Auctions & Raffle. Dealers w/ gem, mineral, lapidary rough, beads, unique jewelry & gifts. Demos, lap. instruction. Grab bags & Wheel of Fortune. Benefits local scholarship. Barstow is home to Diamond Pacific. ; contact Danny Watts, P.O. Box 138, Barstow, CA 92312, (760) 373-1309

5-6—LAKESIDE Annual show; El Cajon Valley Gem & Mineral Society, Lakeside Rodeo Grounds; 12584 Maplevue Rd. & Hwy 67. Sat. 9-5, Sun. 9-4; Free Admission & Parking. Gem, Mineral, Fossil, Jewelry, Lapidary Supplies & Craft Vendors. Free Gem & Mineral Id.; Raffle Prizes, Food Booths, Demos, Activities for kids & fun for the whole family. Contact Mary Ness, 10101 Allenwood Way, Santee, CA 92071, (619) 449-0759; e-mail: [ecvgms@gmail.com](mailto:ecvgms@gmail.com); Web site: [www.ecvgms.org](http://www.ecvgms.org)

12-13—RIALTO Show & sale; OrangeBelt Mineralogical Society, Across from City Hall; 105 S. Palm Ave.; Sat. & Sun. 9 am-Dusk, Free Admission; crystals, Minerals, Gems, Jewelry, Fossils, Opals, Pet. Wood, Kids' prizes, more. Bring your rocks , we will try to identify your rocks! Rockhound Xmas gifts. Dealers & more info, contact Jessica Pierson, 205 W. Benedict #8, San Bernardino , CA 92408, (909) 381-0089; [bmsrocks.yolasite.com](http://bmsrocks.yolasite.com)

### January 2016

16-17—EXETER Annual show; Tule Gem and Mineral Society, Exeter Veterans Memorial Building; 324 N. Kaweah Ave.; Sat. 10-5, Sun. 10-4; Free Admission; Demonstrations, Door Prizes, Free Parking, Gems, Grab Bags, Snack Bar, Jewelry, Lapidary Supplies, Minerals, Outstanding Displays, Raffle, Rocks, Silent Auction, Ten Dealers, and Wheel of Fortune.; contact Margaret Buchmann, 5215 W. Nicholas Ave, Visalia, CA 93291; e-mail: [margaretbu03@gmail.com](mailto:margaretbu03@gmail.com); Web site: [www.tulegem.com](http://www.tulegem.com)

### January- February 2016

Note: Quartzsite & Tucson shows are held in Jan. & Feb.; see Rock n Gem online or go to the Quartzsite or Tucson Websites for more info- *too many shows& dates to list here!*

***Be sure to verify ALL dates!***