

Santa Clara Valley Gem and Mineral Society

Send Exchange Bulletins to:  
June Harris  
107 Dell Way  
Scotts Valley, CA 95066



Please Deliver Promptly

# BRECCIA

Santa Clara Valley  
Gem and Mineral Society



All American Club

Volume 58  
Number 10

San Jose, CA  
October, 2011

## SCVGMS ELECTED OFFICERS

President: Randy Harris  
(831) 438-5150  
Vice President: Carol Pimentel  
(408) 489-4761  
Secretary: Rick Kennedy  
(408) 529-9690  
Treasurer: Frank Mullaney  
(408) 266-1791  
Editor: June Harris  
(831) 438-5150  
Federation Director: Ruth Bailey  
(408) 248-6195  
Alternate Fed. Director: Chuck Boblenz  
(408) 734-2473  
Directors:  
Maxie Casey (408) 227-0526  
David Lowe (408) 720-9339  
Marc Mullaney (408) 691-1584  
Michael Paone (408) 340-3258  
Art Pimentel (408) 593-7903  
Historian: Michael Paone (408) 340-3258  
Parliamentarian: Dean Welder  
(408) 353-2675

## SCVGMS COMMITTEE HEADS

Donation Receiving Committee Chair:  
George Yamashita  
Field Trip Committee Coordinator:  
Dean Welder  
Founder's Day Picnic Food:  
Art Pimentel  
Founder's Day Raffle: Pat Speece  
Founder's Day Bingo: Amy DeMasi  
Hospitality: Winnie Moore  
Installation Dinner: Michael Paone and  
Nancy Reineking  
Librarian: Jennifer House  
Member Displays: Rick Kennedy  
PLAC (Public Lands Advisory Committee): Bill Spence  
Program: Frank Mullaney & June Harris  
Refreshments: Ed Orekar  
Secret Auction: Donation Receiving  
Comm.  
Sergeant-at-arms: OPEN  
Show 2011: Frank Mullaney,  
Marc Mullaney and Randy Harris  
Show 2012: OPEN  
Silent Auction: Julaine Mullaney  
Social: June Harris  
Sunshine: Ernestine Smith  
Trailer Custodian: Herb Vogel  
Trophies: Frank Mullaney  
Webmaster: RK Owen

# Santa Clara Valley Gem and Mineral Society

P.O. Box 54, San Jose, CA 95103-0054

Website: [www.scvgms.org](http://www.scvgms.org)

Email: [info@scvgms.org](mailto:info@scvgms.org)

Phone Number (408) 265-1422

## An Invitation

This society is pleased to invite guests to attend general meetings, study groups, and field trips. General meetings are normally held the fourth Tuesday of every month at 7:45 PM at 100 Belwood Gateway (the Cabana Club), Los Gatos, CA 95032. Belwood Gateway is just south of Blossom Hill Road between Leigh Avenue and Harwood Road.

***Our next general meeting will be on October 25, 2011, at the Cabana Club, 100 Belwood Gateway, Los Gatos, CA 95032 at 7:45 PM.***

***Our next board meeting will be on October 27, 2011, at Dean Welder's home, 22682 Summit Rd. Los Gatos, CA 95033***

Our Society's Purpose: The inculcation of a love of rocks and minerals by the furtherance of members' interests in the earth sciences and by education in all facets of related educational activities with the promotion of good fellowship, proper ethics, and conduct.

Our Membership Requirements: Attendance at two general meetings within twelve months. This society is a member of the California Federation of Mineralogical Societies (CFMS) and is affiliated with the American Federation of Mineralogical Societies (AFMS). Dues are \$20.00 per year.

Our Newsletter, the Breccia, is published ten times annually. The deadline for most articles is the Sunday before the regular meeting. The Breccia Editor is June Harris who may be contacted by email at [juneconeyharris@yahoo.com](mailto:juneconeyharris@yahoo.com) or by phone at (831) 438-5150. The Breccia is proofread by Randy Harris. Ruth Bailey handles all aspects of mailing. Exchange bulletins may be sent to June Harris at the following address: 107 Dell Way, Scotts Valley, CA 95066. Permission to copy is freely granted to American Federation of Mineralogical Societies (AFMS) affiliated clubs when proper credit is given.

## Study Group Leaders

For information on a study group, please call the leader(s) listed below

Facet Cutters	Max Casey	(408) 227-0526
Fossileers	Gail Matthews	(650) 962-9960
Jewelers	Marc Mullaney	(408) 691-1584
Mineraleers	Chuck Boblenz	(408) 734-2473
Smithies	Pat Speece	(408) 266-4327

## Randy's Ramblings

Thanks to everyone who filled out a Time and Talent sheet. This will be a great help to Nominating Committee. I also thank Jennifer House, David Lowe and Art Pimentel for volunteering to serve on the Nominating Committee. The Time and Talent sheets also help when it comes time for the President to appoint committees. There are several committee positions that are fairly easy. It would be a good place for a newer member to get involved. The Nominating Committee will announce their recommendations for new officers at the October meeting. The election and Silent Auction will be held at the November meeting.

If you are going to any Rock and Gem shows in the near future, and you see a Dealer that you would like to see at our show, please take down their contact information and send it to me. Include their E-mail address, if they have one. I am always looking for dealers with something new and different.

The Board has reserved the Cabana Club for our annual Installation Dinner. We are having it catered by Willow Street. The reservation form can be printed from the Website, or you can look in the Breccia for last month. The cost will be \$10 per person attending. This is the same price as last year and the food will be excellent. Please send in your reservation early so we can order the proper amount of food. We will be having the Toys for Tots collection as we have in past years. Let me know if you would like to help decorate the Cabana Club.

There will be a dessert social before the October meeting to help kick off the new junior group. We will start at 6:30 PM. The club is providing everything. Guests are welcome to join us. Come and have a good time!

Randy Harris, President

## Welcome to the SCVGMS Juniors' Group

**We will be having cake and punch to celebrate our first Junior group meeting. Everyone is invited to join us at 6:30 PM at the Cabana Club before the October general meeting**

## What's in this issue?

President's Message	Page 3
Potluck reminder	Page 3
Member displays	Page 4
Sunshine	Page 4
SCVGMS show reminder	Page 4
October meeting program announcement	Page 4
Braggin' Rights Contest Results	Page 4
Rockhound of the Month	Page 4
Got Pictures	Page 4
Study Group Reports	Page 5
2011 SCVGMS Calendar	Page 6
Field Trip Schedule	Page 6
Field Trip South-Jalama Beach	Page 6
CFMS Club Show Schedule	Page 7
Lapidary Equipment for Sale	Page 8
DRC upcoming sale	Page 8
Check It Out	Page 8
Installation Dinner	Page 8
Your Collection: Liners	Page 9-10
Display Case Application	Page 11
California State Mining and Mineral Museum	Page 12
Safety Article	Page 12-13
General Meeting Minutes	Page 14-15
Board Meeting minutes	Page 15-16
Treasurer's Report	Page 16

## Member displays by Rick Kennedy

First off, I want to thank everyone from bringing in member sharing and **Bragging Rights** rocks, I'm glad that the contest hasn't altered our need to stand up and talk about our recent finds and creations! Michael Paone brought a couple of lovely pieces of jewelry, one with Citrine and Petrified Wood and another with druzy Quartz and Citrine. Ruth Bailey brought a pendant she made at Camp Paradise, Obsidian set in silver, a lovely piece of work and a fine recommendation for the class right there! Lou Latronica brought a collection of kaleidoscopes made from wood and stone of a couple of different sizes. Personally, I've never seen anything like them before, they were beautiful, thanks Lou. Jennifer House brought a sample of Fish Eye Agate and also talked about her visit to the Crater Rock Museum in Central Point, Oregon. Sig Vogel brought his own brand of orange: a pumpkin, some coral, Citrine and Calcite. Jay Rasmussen had some lovely polished dendrites and an interesting display piece with Petrified Wood that looks like a dragon! Next month keep it up! I want to see lots of fun new finds and makes... and don't forget, the **Bragging Rights** theme for next month is **Jasper!**

## Mark Your Calendars

Next SCVGMS annual show will be April 20th-22nd, 2012  
Setup will begin on April 18th.

## Rockhound of the month for the month of September was David Marshall.

He has organized a meeting program and a carving demonstration day for our club.

## Sunshine

If you know of a society member who has been or is ill, had a death in the family, or has had a great event happen in their life, please contact Ernestine Smith with the news. Ernestine's phone number is (408) 395-5035, or email her at ebotts@juno.com.

## Braggin' Right Contest Results

by June Harris

### People's Choice winner was Lynn Toschi.

Lynn is asked to bring back his winning specimen to receive his prize. Lynn, we want to know more about your winning entry. What is it and where did you get it?

**Judged winner was Rick Kennedy.** Rick's wulfinite specimen was incredible. Rick is asked to bring it back to the October meeting, so we can ogle it, again.

**The theme for October is Jasper.** Bring a specimen that is Jasper to enter.

## GOT PICTURES

The historian, Michael Paone, is looking for copies of 2011 pictures for the club yearbook. Email the pictures to Michael at m.p.paone@comcast.net or burn him a CD.

## October meeting program will be on the diving for Jade at Jade Cove.

**Presented by  
Dave Edlunds**

# Check out what our study groups are doing!!!

## Mineraleers by Chuck Boblenz



The Mineraleers met on the September 13th at the Boblenz residence with six attendees. The topic was hardness + streak and provided a fun evening.

A brief discussion was had about mineral hardness and the various methods of testing and the different scales used in various industries. A 1920's era scratch test was passed around and Michael Paone then showed a much more compact and small test set he had brought for the meeting.

The host provided a plate of fourteen specimens for the folks to perform streak tests on and allowed all to try their hand at these tests. Kathi Peverini and Michael Paone brought several specimens to identify and we all learned how well Mike's test set worked.

Later we all adjourned to the kitchen for Jeri's refreshments and further discussions.

The next meeting will be on October 11th at the Moore residence at 7:30 PM and the topic will be specific gravity.

## Smithies by Pat Speece



**What do the Smithies do?** We make jewelry using a torch, saw, files, polishers, et al. We teach you how and when to use the tools. You are welcome to use our tools, materials, and help. Beginners are always welcome.

The Smithie workshop schedule is being changed. Instead of the second Monday and Tuesday of the first full week of each month, we will meet that Monday and the following Friday (same week). Time is always 7 to 10pm

October 10 & 14  
November 14 & 18  
December 12 & 16

If we need to cancel any of these days, we will email you. If you want to be on the Smithie email list or have any questions, email me.

Questions? [pat.speece@sbcglobal.net](mailto:pat.speece@sbcglobal.net)

Thanks,  
Pat

## Faceters



The Faceters meet on the first Saturday of the month from 9 AM—noon at Max Casey's home. Please call Max at (408) 227-0526 for directions and more information about this group.

## Fossileers



If you have a particular interest in fossils and would like to continue this study group, please contact Gail Matthews at [glassrocwood@aol.com](mailto:glassrocwood@aol.com) or (650) 962-9960.

# 2011 SCVGMS Calendar



## FIELD TRIPS-SOUTH

### No Collecting at Jalama Beach without Permits

by Jim Brace-Thompson  
via CFMS newsletter, 11/11

**October 10th** Smithies workshop open at Pat Speece's home from 7-10 PM.

**October 14th** Smithies workshop open at Pat Speece's home from 7-10 PM.

**October 25th** General meeting at 7:45 PM.

**October 27th** Board meeting at 7:30 PM, hosted by Dean Welder.

**November 14th** Smithies workshop open at Pat Speece's home from 7-10 PM.

**November 18th** Smithies workshop open at Pat Speece's home from 7-10 PM.

**November 22nd** General meeting at 7:45 PM and Board meeting immediately following general meeting. Silent Auction throughout the evening. Please bring items to donate to the silent auction. They can be rock-related or not. Election of 2012 officers and board of directors throughout the evening. Board meeting immediately following the general meeting.

**December 6th** Installation Dinner at the Cabana Club

**December 8th** Board meeting at 7:30 PM, hosted by Randy Harris.

## Field Trip Schedule

For more information about the field trips below, please contact Dean Welder at [fieldtrips@scvgms.org](mailto:fieldtrips@scvgms.org)

**Nov 24-27 Wiley Wells, CA** - Annual Thanksgiving Rockhound Round-up, Material to be Collected: Fire agate, geodes and a large variety of miscellaneous fossils, limestone, jasper, petrified wood, agates and very old stromatolites. Also, we plan to search for the paisley agate beds, black agates and nodules.

Jalama Beach County Park has long been a popular rockhounding site in Santa Barbara County for travertine onyx, rootbeer agate, and fossil whalebone and fish. In a case of "received wisdom," I've been told by many an old timer, "Oh, sure! We've collected there since the 1940s!" It's even written up in Gail Bulter's book *Rockhounding California*. It was something of a surprise, then, that earlier this year several of us within the CFMS received an anonymous email via LA Rocks stating that rangers were issuing fines and even arresting people engaged in casual, amateur collecting at Jalama. The anonymous emailer further stated that authority over the park was transferring from county to state control.

To investigate this, I emailed the Santa Barbara County Parks department and received the following response from Sherman Hansen, SBCP Mid County Operations Manager. He stated categorically that the park is by no means passing from county to state authority and that there never has been such a proposal. However, collecting is definitely **not** allowed without special permission, and he referred me to Santa Barbara County Code Chapter 26-28: "No person shall dig up or remove any dirt, stones, sand, rocks, or other materials or substance whatever, or make any excavation, quarry any stone or lay or set off any blast or explosion or cause or assist in doing any such activity within any county recreation area without the prior written permission or license of the director of parks or deputy."

If people do violate this county ordinance, they could be warned, cited, and/or evicted from the park. Thus, if you wish to collect at Jalama Beach, be sure that you first contact the county parks department and seek advance permission in writing. Should you wish further details, contact Mr. Hansen at [jrauch@sbparks.org](mailto:jrauch@sbparks.org) or (805) 686-5076.

Just as further background, this apparently is not some new regulation. Mr. Hansen noted he served as a ranger at the park going back to the early 1990s, and those regulations had already been in place for quite awhile when he came on board.

Wherever you choose to collect, I encourage all CFMS members to move beyond received wisdom and rumors—and even published rockhounding guidebooks—and to get in direct contact with the agencies charged with overseeing the locality you'll be visiting so that we're all on a firm, informed footing before setting out on any collecting trip. Our AFMS Code of Ethics states we will strive to keep informed of all laws and policies governing collecting and will abide by them. Always check before you collect!

# Let's visit a show

## CFMS Club Show Calendar



**October 22-23: LOS ALTOS, CA**, Peninsula Gem & Geology Society, Los Altos Youth Center, One N. San Antonio Road, Hours: Sat.10-5; Sun 11-5, Steve Jobe (408) 279-2069, Email: [steve\\_jobe@sbcglobal.net](mailto:steve_jobe@sbcglobal.net)  
Website: [www.pggs.org/](http://www.pggs.org/)

**November 5-6: CONCORD, CA**, Contra Costa Mineral & Gem Society, Centre Concord, 5294 Clayton Road (near Ygnacio Valley Rd.), Hours: 10 – 5 Daily, Harry Nichandos, (925) 289-0454, Email: [brs@ccmgs.org](mailto:brs@ccmgs.org)  
Website: [www.ccmgs.org](http://www.ccmgs.org)

**November 5-6 - LANCASTER, CA**, Palmdale Gem & Mineral Club, Antelope Valley Fairgrounds, 2551 West Ave. H & Hwy 14, Hours: 9-5 daily, Cheri George, (562) 243-8470, Email: [lizardwoman3@yahoo.com](mailto:lizardwoman3@yahoo.com),  
Website: [www.palmdalegemandmineral.com](http://www.palmdalegemandmineral.com)

**November 5-6 - RIDGECREST, CA**, Indian Wells Gem & Mineral Society, Desert Empire Fairgrounds (Mesquite Hall), 520 West Richmond Road, Hours: 9-5 daily, John DeRosa (760) 375-7905, Email: [IndianWellsGems@hotmail.com](mailto:IndianWellsGems@hotmail.com) ,  
Website: [www.indianwells.weebly.com](http://www.indianwells.weebly.com)

**November 5-6 - SAN DIEGO, CA**, San Diego Mineral & Gem Society, Al Bahr Shrine Center, 5440 Kearny Mesa Road, Hours: Sat. 9:30-5; Sun. 10-4, Bob Hancock, (619) 461-5783, (619) 889-6886 cell, Email: [rhhobhancock@cs.com](mailto:rhhobhancock@cs.com), Website: [www.sdmg.org](http://www.sdmg.org)

**November 11-13: SACRAMENTO, CA**, Sacramento Mineral Society, Scottish Rite Temple, 6151 H Street, Hours: Fri 10-6; Sat 10-5; Sun 10-4, Stanley Henneman (916) 363-5011, Email: [Lakota27@sbcglobal.net](mailto:Lakota27@sbcglobal.net),  
Website: [www.sacramentomineralsociety.org](http://www.sacramentomineralsociety.org)

**November 12-13 - YUBA CITY, CA**, Sutter Buttes Gem & Mineral Society, Yuba-Sutter Fairgrounds (Franklin Hall), 442 Franklin Ave., Hours: Sat. 9-5; Sun. 9-4, Erik Anspaugh (916)567-9750, Email: [rocks@hughes.net](mailto:rocks@hughes.net) ,  
Website: [www.sutterbuttes.net](http://www.sutterbuttes.net)

**November 19-20 - OXNARD, CA**, Oxnard Gem & Mineral Society, Oxnard Performing Arts Center, 800 Hobson Way, Hours: Sat 9–5; Sun 10–4, Norb Kinsler, (805) 644-6450  
Email: [show\\_info@oxnardgem.com](mailto:show_info@oxnardgem.com)  
Website: <http://www.oxnardgem.com>

**December 3-4: BARSTOW, CA**, Mojave Desert Gem & Mineral Society, Barstow Community Center, 841 S. Barstow Road, Hours: 10–5 daily, Gene Haines (760) 256-0595, Email: [vhaines@san.rr.com](mailto:vhaines@san.rr.com), Website: [www.mdgms.org](http://www.mdgms.org)

### 2012 CFMS club shows

**February 17-26: INDIO, CA**, San Geronio Mineral & Gem Society, Gem & Mineral Building, Bldg #1, Arabia Street, Hours: 10-10 daily, Bert Grisham (915) 849-1674, Email: [bert67@verizon.net](mailto:bert67@verizon.net)

**March 2-4: NEWARK, CA**, Mineral & Gem Society of Castro Valley, Newark Pavilion , 6430 Thornton Avenue , Hours: Fri. & Sat. 10 - 6; Sun. 10 - 5, Cathy Miller, (510) 887-9007, Email: [info@mgscv.org](mailto:info@mgscv.org), Website: [www.mgscv.org](http://www.mgscv.org)

**March 5-6: ARCADIA, CA**, Monrovia Rockhounds, Inc., LA County Arboretum , 301 Baldwin Avenue, Hours: 9 - 4:30 daily, Jo Anna Ritchey (626) 359-1624, Email: [joannaritchey@gmail.com](mailto:joannaritchey@gmail.com),  
Website: [www.Moroks.com](http://www.Moroks.com)

**March 3-4: VENTURA, CA**, Ventura Gem & Mineral Society, Ventura County Fairgrounds, 10 W. Harbor Blvd., Hours: Sat 10 - 5; Sun 10 - 4, Rob Sankovich, (805) 494-7734 , Email: [rmsorca@adelphia.net](mailto:rmsorca@adelphia.net) , Website: [www.vgms.org](http://www.vgms.org)

**March 10-11: TURLOCK, CA**, Mother Lode Mineral Society, Turlock Fairgrounds, 900 North Broadway, Hours: Hours 10 - 5 daily, Terry & Bud McMillin, (209) 524-3494, Email: [bud.mcmillin.b7y@statefarm.com](mailto:bud.mcmillin.b7y@statefarm.com),  
Website: [www.turlockgemshow.com](http://www.turlockgemshow.com)

**March 24-25: ANGELS CAMP, CA**, Calaveras Gem & Mineral Society, Calaveras Co. Fairgrounds (Frog Town USA), 101 Frogtown Road, Hours: Sat 10 – 5; Sun 10 – 4, Tak Iwata, (209) 928-5579, Email: [Tak2me@msn.com](mailto:Tak2me@msn.com), Website: [www.calaverasgemandmineral.org](http://www.calaverasgemandmineral.org)

**April 20-22: SAN JOSE, CA**, Santa Clara Valley Gem & Mineral Society, Santa Clara County Fairgrounds, 334 Tully Road, Hours: Fri 9 – 5; Sat & Sun 10 – 5, Phone: (408) 265-1422, Email: [info@scvgms.org](mailto:info@scvgms.org) , Website: [www.scvgms.org](http://www.scvgms.org)

**April 28-29: LANCASTER, CA**, Antelope Gem & Mineral Society, Lancaster High School, 44701 - 32nd Street West, Hours: 9 - 5 daily, CJ Quitoriano, (661) 209-9092, [cja\\_62@yahoo.com](mailto:cja_62@yahoo.com), Rod Skillings, (661) 400-5198 [rodneyskillings@ymail.com](mailto:rodneyskillings@ymail.com) ,  
Website: [www.avgem.weebly.com](http://www.avgem.weebly.com)

### 2012 Federation Shows

**Eastern Federation** show, September 15-16, 2012 in Harrisburg, PA

**AFMS and Midwest Federation** show, July 26-29, 2012 in Wayzata, MN

**Northwest Federation** show, May 18-20, 2012 in Kennewick, WA

**California Federation** show, July 13-15 in Riverside CA

### 2013 Federation Shows

**Eastern Federation** show, April 5-7 in Long Island, New York

## Lapidary Equipment For Sale

Frank Monez had a very successful rock sale this past weekend, and would like to thank all of you for your interest and your purchases. He still has equipment available for sale. All offers will be entertained. Please contact his son, Frank, if you are interested. **Cell:(703) 628-0589, Home:(408) 578-7067 DEADLINE for purchases: Sunday, October 23rd.**

### Lapidary Equipment

**Covington 700 Series Slab Saw**, 24 inch Diamond Blade – Excellent Condition

**Covington Combo Unit** – Very Good Condition, 10" Diamond Saw, (2) 8" x 1 ½" Grinding Stones, Buffing Disk, Extra Stones

**Richardson Ranch Vertical Dry Disk Polisher**, 7" Disk

**Lortone Combo Unit LU-6X**, 6" Diamond Trim Saw, 6" x 1" Grinding Stone, 6" x 2 ½" Abrasive Belt Drum, 6" Buffing Disk – Felt Faced

**Lortone Lapidary Arbor** - 2 Sides, 2 8" Grindstones, Separate Water baths for each side

## CHECK IT OUT !!!!

### A New Book For Our Library

by Ruth Bailey

We have received a copy of a book entitled **Exhibiting - The Show Biz Aspect of the Hobby**. This was sent to us by the Eastern Federation in an effort to encourage the membership of our clubs to display and to give our exhibitors help in setting up a display case. This book was written by Pat Mummert and Bill Shelton of the Eastern Federation and I have found that it has very good information. It will be given to our Librarian and will be available for the membership to take out. Please take the time to read it and see how easy it is for you to set up a display which will be interesting and educational for the public and our members.

## Donation Receiving Committee (DRC) Rock sale

**Saturday, October 29, 2011 - 9am till noon**

2357 Loma Park Court  
San Jose, CA

Far end of the cul de sac. Fuchsia door. Go to the back gate at the end of the porch. Free items are under the pergola; all else is around the side of the shed.

Generally, prices are 50 cents per pound, with a 50 cent minimum. Some items have individual prices on them. The big items (machines) will most likely have a written bidding system with a minimum bid. Details later.

We have a Titan, 18" saw, 6" saw, 10" saw, tumbler....

We've had three medium-size donations and they are very good.

We have motors and machines, rocks and slabs, books and Lapidary Journals dating from the 1940s.

We suggest you bring your own bucket, and a hat.

Questions?  
Email Pat, George and Jane at  
<[donations@scvgms.org](mailto:donations@scvgms.org)>

**Installation dinner reservation forms** were in the August and September Breccias. Deadline for reservations is the November meeting.



# YOUR COLLECTION: LINERS

by Chuck Boblenz

Did you go to the fabric store and look at the different materials they have? If so, I hope you were successful in finding a color and type of material that will show your collection to its best.

If you were unable to get to one of those stores, then I recommend that you do. But before hand, consider what color will best show your collection. Make sure that your list has at least two different colors so that you will not be disappointed if your first choice color is not available.

This issue of the BRECCIA has the layout plans showing the inside dimensions of the clubs show cases. Take a look at them and see how they are made. Quite simple, don't you think?

The material used to make these are several that we can choose from: (1) you can go to an appliance store that sells refrigerators and get a used shipping cardboard box from them. First off, they are often happy to get rid of them and our cost often is minimal. (2) 1/8" plywood can be purchased from many different sources, and, or, (3) interior door skin plywood. This is a very thin plywood but strong enough for our use.

The cost of each vary and can be chosen to fit your budget, but the last two selections are the most sturdy, so if you wish to frequently display your collection you may choose one of these.

Now go back to the drawings for the liners we looked at earlier. NOTE: the dimensions shown are the measurements of the interior of the show case. This is very important.

Bear with me a moment and consider that we will take your material of choice and will wrap it around each piece of the liners and will fold it over to the opposite side and will tape it down. Thus, we will have two thicknesses of the material around each piece and then when we install it into our show case we will find that it will not fit. The reason being that no leeway was considered for the covering material.

Now take a good look at your material again and decide if it the material seems overly thick or rather thin. If it is overly thick then I will recommend that we reduce the dimensions by 1/4" and if the material is thinner, then reduce the dimensions to 3/16".

If you have selected to use the 1/4" reduction, then the following apply:

## End of Case

22 1/2" goes to 22 1/4"  
21 7/8" goes to 21 5/8"  
20 1/2" goes to 20 1/4"

## Back

46 5/8" goes to 46 3/8"  
21 7/8" goes to 21 5/8"

## Bottom

46 5/8" goes to 46 3/8"  
20 1/2" goes to 20 1/4"

If your material is thinner, then the 3/16" needs the following:

## End of Case

22 1/2" goes to 22 5/16"  
21 7/8" goes to 21 11/16"  
20 1/2" goes to 20 5/16"

## Back

46 5/8" goes to 46 7/16"  
21 7/8" goes to 21 11/16"

## Bottom

46 5/8" goes to 46 7/16"  
20 1/2" goes to 20 5/16"

Now, using the new numbers, cut out the boards for your display. The door skin and the cardboard box can be cut using a utility knife and a saber saw or drop saw will handle the plywood. If your choice is to use the plywood's, then use a file and/or sandpaper to remove any residual wood fibers; just so you do not get splinters in your fingers or snag your material which we will use next.

It might be a good time to paint the liners with a white color. This will prevent any grain showing through whatever material you have chosen; in fact, if you are not satisfied with a single coat, then go ahead and apply the second. This assures us that no pattern will show through when installed in a case and with the 150 watts of light showing on your fine collection.

Now that the paint has dried, take out your material and lay it onto a table and place one of the liners onto the material. Take a pair of scissors and cut around the outline of the liner leaving an edge of 2 1/2" to 3". Now use some masking tape strips after pulling the material tight to stick and hold the material in place. Periodically check the side that will be open to the inside of the case and when it meets your approval, then cut strips of duct tape and cover all edges of the material on the interior of the liner.

*Continues on page 10*

Continued from page 9

The reason for doing the duct tape over the masking tape is that the adhesive used on the duct tape stands up to the warmth inside the case when it is lit with the 150 watts of light. In fact, you may see cases that used only masking tape to hold the material and as a show nears its end the material covering the liners becomes wrinkled since the masking tape adhesive has softened and allowed the material to pull out from the masking tape. Seems like a long story, but often happens. So duct tape rules this time.

I hope that you have made arrangements to obtain a club show case, if not, then now would be an excellent time to do so.

Anyway, if you do have a case at home that you can set up and place your liners inside and see how they now fit. I hope each one fits properly for you. If not, then now is a good time to adjust things to correct these problems before the time for our show is upon us.

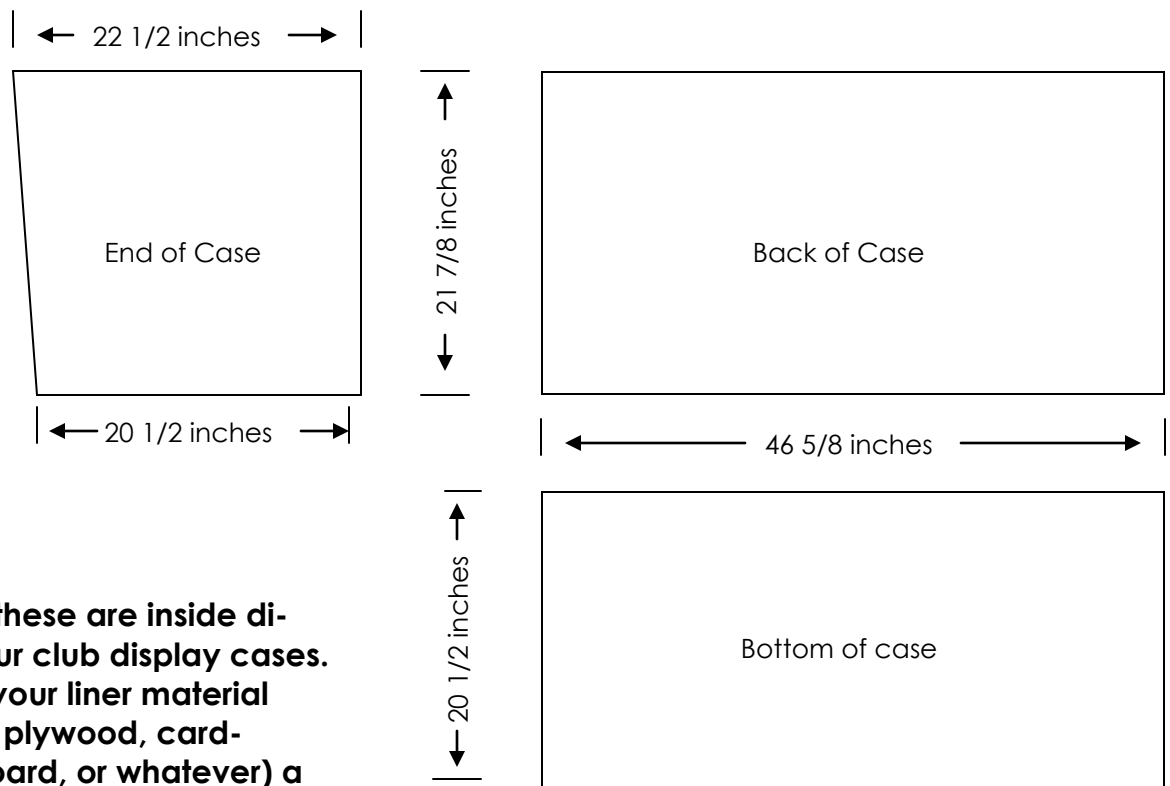
If, by chance, the liners are too loose in the case, then a T-pin is a good solution to holding the liner inside the case. These can be bent to different forms and pushed into the wood of the case and will do a good job of holding everything together.

When this is all completed, then sit back and take a big breath and pat yourself on the back. You have accomplished a lot and should be mighty proud.

If you do not yet have a club show case, then use the bottom liner and place your collection onto this base and position your items around on it till you find a layout that shows everything to its best

---

**SCVGMS Display Case Dimensions**  
**All dimensions are inside dimensions**



**Please note—these are inside dimensions of our club display cases. You must cut your liner material (whether it be plywood, cardboard, hardboard, or whatever) a little smaller to allow for the liner cloth which folds over the edges. The front of the case slopes inward at the bottom.**

# SANTA CLARA VALLEY GEM & MINERAL SOCIETY

Member Display Case Application  
Annual Show - April 20, 21 & 22, 2012

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

I WILL FURNISH MY OWN CASE: \_\_\_\_\_ DEPTH: \_\_\_\_\_ WIDTH: \_\_\_\_\_

I WILL NEED A CASE: \_\_\_\_\_

EXHIBIT DESCRIPTION: \_\_\_\_\_

COMPETITIVE CASE: \_\_\_\_\_ NON-COMPETITIVE CASE: \_\_\_\_\_

## COMPETITIVE CASE INFORMATION (Case to be judged by AFMS Uniform Rules)

Sub-Division: \_\_\_\_\_ Class: \_\_\_\_\_

Entry Level: Master \_\_\_\_\_ Advanced \_\_\_\_\_ Novice \_\_\_\_\_

Junior \_\_\_\_\_ Society \_\_\_\_\_

## SINGLE ITEM COMPETITION ENTRY FORM *One entry per form, please.*

NAME OF COMPETITOR: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_ EMAIL: \_\_\_\_\_

CATEGORY YOU WISH TO ENTER: \_\_\_\_\_Mineralers \_\_\_\_\_Cutaways

\_\_\_\_\_Silversmiths \_\_\_\_\_Fossilers \_\_\_\_\_Carvers

\_\_\_\_\_Facet Cutting \_\_\_\_\_Stringers

TYPE OF ITEM: \_\_\_\_\_

**Return this application on or before March 27, 2012 to:**

**Member Display  
Frank Mullaney  
6705 Begonia Drive  
San Jose, CA 95124**

## CALIFORNIA STATE MINING AND MINERAL MUSEUM

### The Latest Information

John Martin - CFMS PLAC-South  
Via CFMS Newsletter, October 2011

In the last issue of the CFMS Newsletter there were several articles on California State Parks. Why are we as Rockhounds concerned about California State Parks? Rockhounding is not allowed in most California State Parks. Here is why we need to be concerned. One of the California State Parks is the California State Mining and Mineral Museum in Mariposa, CA.

[http://www.parks.ca.gov/default.asp?page\\_id=588](http://www.parks.ca.gov/default.asp?page_id=588)

<http://www.parks.ca.gov/pages/588/files/MiningMineralMuseumWeb030810.pdf>

This state, with its financial crisis, is proposing to close 70 of its State Parks, one of which is the California State Mining and Mineral Museum. The museum houses over 13,000 mineral specimens.

Assembly Bill 42, when passed, will allow a qualified 501(c)(3) non-profit group to enter into an agreement with the State Parks to manage and maintain a State Park Unit. As of September 1, 2011 the bill has passed the State Assembly and the State Senate with amendments. There is only one hurdle left to cross and the bill will go to the Governor for signing into law. All indications are that the bill will pass and become law. When that happens there is in place a Qualified Non-profit group, the California State Mining and Mineral Museum Association, and they will be conducting a feasibility study on what options may be available to help with the management and maintenance of the museum. If an agreement is reached, between the Museum Association and the California State Department of Parks and Recreation, it may allow the museum to remain open beyond the July 2012 date and some or all of the museum operations may be relegated to the association. If the museum remains open without state funding, as proposed in AB 42, it may take the support of Rockhounds throughout the state and volunteers to keep the museum open and solvent. It would really be

shameful to let this caliber of museum succumb to the political bureaucrats in Sacramento. If you, as California Rockhounds, would like more information or to find out how you can help please contact Darci Moore at the museum (209\_742-7625 or [dmoore@parks.ca.gov](mailto:dmoore@parks.ca.gov) or the California State Museum Association P.O. Box 687, Mariposa, CA 95338. It is our museum, our hobby, our passion and will take our work to make it a success in the future.

### SAFETY FIRST

by Bill Klose EFMLS Safety Chairman  
via CFMS Newsletter, October, 2011; via EFMLS News, April 2000

Last month we covered hammers. Now let's look at other hand tools commonly encountered in the field. Chisels and drills are used with hammers. Flat cold chisels are used to form and cut cold metal, so we should use brick chisels (double beveled point with an included angle of 80 degrees) and brick sets (single beveled point with an included angle of 45 degrees) to split rocks. Star drills have all cutting edges to an included angle of 70 degrees. Hold chisels or drills with a loose fist, keeping the fingers relaxed in order to minimize the chance of being hit by a glancing blow. A sponge rubber pad forced over the chisel or drill above the hand may also protect the hand from a glancing blow. If someone else is holding the chisel or drill, it is best to use a set of tongs or a chisel holder to guide the chisel. Gloves are always recommended for both individuals to protect from glancing blows and flying chips. The following safe practices apply:

- Protect cutting edges by installing protective covers.
- Store in racks where they may not be chipped or broken.
- Re grind broken or chipped chisel edges before using.
- Remember to cool in water often to protect the temper of the metal. Drill cutting edges should be hand filed. Replace chisels and drills with mushroomed heads to prevent shards of metal from breaking off and causing injury.
- Lubricate with light oil before storing.

*continued on page 13*

*continued from page 12*

Crowbars, pinch bars, and wrecking bars are favorite tools of the rock hound. Be sure to use the proper size for the job, with a point or toe that will grip the object to be moved and a heel that will act as a pivot or fulcrum. Use of a block of wood under the heel may also keep the bar from slipping and causing hand injuries. Store bars secured upright so they won't fall or cause tripping hazards. Never hit a bar with another tool and do not try to pry an item that will cause the bar to bend.

Knives are responsible for more disabling injuries than any other hand tool according to the National Safety Council. Use knives only for the purpose intended, not splitting rocks with a hammer. Keep the knives blade sharp and cut away from the body, avoiding jerky motions. Use knives with retractable blades whenever possible. If the item to be cut is held in the other hand, wear cut resistant gloves. Always wear a sheathed knife at the hip towards the back, never on the front part of belt. This prevents severing an artery or vein in a leg in case of a fall. Wipe knives with a separate cloth with the sharp part of the blade turned away, not on clothes or with fingers to prevent cuts. Wash knives separate from other utensils. When not in use keep knives in sheaths or racks and guard their edges to protect people as well as the knives edge. For long term storage apply a rust preventative compound on all metal parts and place in a dry spot. Avoid horseplay such as "fencing" when using knives and have plenty of room so you won't bump into anything. The 18" machete is used to cut tall grass, vines, and small brush and is heaviest and widest near the pointed end and has a handle shaped to fit the hand. When using a machete, always make sure no one is close enough to be injured before swinging the tool, and always clear the swing path so as not to deflect the blade. Do not use a dull or defective tool and store properly in its sheath when not in use. For prolonged storage coat metal parts with light oil.

Axes are designed for cutting, felling, trimming, notching, and splitting wood and soft material. A narrow blade is for hard wood and a wide blade

is for soft wood. A single bit axe may also be used for driving wooden stakes, not chisels and drill bits. Never strike an axe against metal, stone, or concrete. Never strike with the side of an axe. Never use an axe with a worn or damaged handle. Use steel wedges for splitting wood and use a sledge hammer or maul for driving a steel wedge, not a single bit axe. Keep axe blades sharp - a dull blade may glance back and cut the user. Always wear safety shoes, safety glasses, and durable pants. Before swinging an axe, ensure you have a path clear of vines, brush, etc., with no one standing close. During swing, let hand slide down the handle towards the other hand near the end. Have your weight evenly distributed with knees set but not tense. The body should be relaxed and free to swing and bend at the waist. For a right handed person, the left foot should be closer to the work. Protect axe blades with a sheath or metal guard. Carry axes at side-single blades pointed down. Axes, like knives, should be kept sharp by honing.

Double bevel mattocks and pick mattocks are designed for digging and cutting. Their use and safe practices are similar to that for axes. Long handled shovels are used for digging in open areas and D handled shovels are for light digging in confined areas. The spade is for heavy digging in confined areas. The post hole digger is used to bore holes for posts, explosive charges, etc. Shovel blades should be kept well trimmed and the handles in good shape and free of splinters. Wear heavy safety boots with sturdy soles and use the ball of the foot, not the arch, to press the shovel into the ground. If the instep is used and the foot slips off the shovel, the sharp corner of the shovel may cut the shoe and the foot. Keep legs well separated with spring in the knees - the leg muscles should take much of the load while shoveling. Dip the blade in water often or coat the blade with wax or grease to keep the shovel free of sticky material and caking. Treat the wooden handles with linseed oil occasionally to avoid cracking and splinters. Store shovels against or hang on the wall in a rack or shovel box.

Santa Clara Valley Gem and Mineral Society  
General meeting minutes  
September 27th, 2011

The September meeting of the Santa Clara Valley Gem and Mineral Society was called to order at 7:50 pm at the Cabana Club. The minutes from the August meeting were approved as printed in the Breccia.

**Announcements:** The Installation Dinner is scheduled for December 6<sup>th</sup>. Sign up forms for the dinner were passed out to the membership. Time and Talent forms were distributed to the membership. Frank Monez will be having a rock sale on October 15<sup>th</sup>, details to follow in the Breccia. Michael Paone invited the membership to the YSI Wildlife Festival, Sunday October 2<sup>nd</sup> at Alum Rock Park. There will be a play day on November 20<sup>th</sup> from 10:00 – 3:00 at the Cabana Club. There will be a North Bay Field Trips meeting Saturday, October 1<sup>st</sup>. This is the second month of our “**Bragging Rights**” contest. The theme for September was **Orange**, we had numerous entries for both the People's Choice and for the Judges Award. The results will be printed in the Breccia. The theme for October is “**Jasper**”. Let's see what we can do with that! The September board meeting will be at Carol and Art Pimentel's home, hosted by Carol Pimentel. Rick Kennedy made a brief announcement about safe driving of desolate roads after having witnessed the results of a fatal single car accident on Hwy 50.

**New Members:** Sundari Naidu and Lou Latronica accepted their new member packets and were welcomed into the society.

**Correspondence:** Rick Kennedy brought free passes for the Santa Rosa Gem Show and information about the Mineral Locality Symposium taking place October 22 – 23 near Baker.

**Awards:** The Rockhound of the Month Award for August was awarded to David Marshall. The People's Choice winner from August's **Bragging Rights** contest was Fred Fisher with his striking combination of agate and woodwork.

**Nominating Committee:** Jennifer House (Chair), David Lowe and Art Pimental will meet, go over time and talent sheets and contact members about different Board positions for 2012.

**Sunshine:** June Harris will be having knee replacement surgery on October 6<sup>th</sup>

**Study Groups: Jewelers:** On hiatus. **Cutaways and Carvers:** Looking for a new leader. **Stringers:** Starting up in January with a new leader. **Smithies:** At Pat Speece's home the 2<sup>nd</sup> Monday and following Friday of the month (Oct. 10<sup>th</sup> and 14<sup>th</sup>) from 7:00 – 10:00PM. **Faceters:** At Max Casey's home, October (Oct. 1<sup>st</sup>). **Mineraleers:** Next meeting is October 11<sup>th</sup> at Larry and Winnie Moore's home, the topic is on the mineral property of specific gravity

**DRC Report:** There are small collections coming in and the potential for a rock sale in the next month or two.

**Hospitality:** 50 members and 6 guests were in attendance.

**PLAC:** Via private correspondence with Bill Spence: “In a nutshell, it's Alt D; RoD in December; implementation in January 2012. No off-roading; street-legal vehicles only.

**Federation Report:** Zzyzx will be April 2<sup>nd</sup> – 7<sup>th</sup>, 2012. The fall meeting will be the second weekend in November, held in Visalia. Ruth attended Camp Paradise and strongly recommends that members interested in the lapidary arts attend either Camp Paradise or Zzyzx.

**Field Trips:** NBFT meeting this Saturday (Oct. 1<sup>st</sup>). Please check the Breccia for a full list of upcoming field trips. Dean Welder would appreciate email correspondence rather than phone calls during the day. The North Bay group will have its next meeting on October 1<sup>st</sup> in Vallejo.

**Member Displays:** First off, I want to thank everyone from bringing in member sharing and **Bragging Rights** rocks, I'm glad that the contest hasn't altered our need to stand up and talk about our recent finds and creations! Michael Paone brought a couple of lovely pieces of jewelry, one with Citrine and Petrified Wood and another with druzy Quartz and Citrine. Ruth Bailey brought a pendant she made at Camp Paradise, Obsidian set in silver, a lovely piece of work and a fine recommendation for the class right there! Lou Latronica brought a collection of kaleidoscopes made from wood and stone of a couple of different sizes. Personally, I've

never seen anything like them before, they were beautiful, thanks Lou. Jennifer House brought a sample of Fish Eye Agate and also talked about her visit to the Crater Rock Museum in Central Point, Oregon. Sig Vogel brought his own brand of orange: a pumpkin, some coral, Citrine and Calcite. Jay Rasmussen had some lovely polished dendrites and an interesting display piece with Petrified Wood that looks like a dragon! Next month keep it up! I want to see lots of fun new finds and makes... and don't forget, the **Bragging Rights** theme for next month is **Jasper!**

**Program:** Rick Kennedy presented "All that Glitters", a tour of the display by the same name at the San Diego Museum of Natural History in Balboa Park. Wonderful mineral specimens, stunning gemstones and jewelry make this a display that has mass appeal. Rick also brought a few samples of minerals from the Southern California pegmatites to show off.

**Meeting was adjourned** at 9:35 PM

Respectfully submitted,

Rick Kennedy SCVGMS Secretary

---

SCVGMS Board Meeting  
September 29<sup>th</sup>, 2011

The meeting was called to order at 7:36 PM at the home of Carol and Art Pimentel, hosted by Carol Pimentel.

**Roll Call:** All board members were present except Marc Mullaney. One guest, Herb Vogel was also in attendance. M/S/P to accept the August 25<sup>th</sup> minutes as read (F. Mullaney, R. Bailey)

**New Members:** M/S/P to accept the application of Victor Loeza conditionally upon receipt of dues (F. Mullaney, R. Bailey).

**Correspondence:** Time and Talent sheets have been collected from the membership and passed along to the Nominating Committee

**Treasurer's Report:** Presented by Frank Mullaney. M/S/P to pay the bills as presented (R. Bailey, C. Boblenz). M/S/P to drop members that have been delinquent paying their dues (F. Mullaney, R. Bailey).

**Committee Reports: Show 2012:** Frank Mullaney distributed posters for the 2012 show. There will be a show meeting at the November 20<sup>th</sup> Play Day. M/S/P for the club to pay for refreshments at the Play Day (R. Bailey, R. Kennedy). M/S/P to purchase 1000 Post Cards for the show (D. Welder, C. Boblenz). The club will offer the scholarships to the same schools and in the same amounts as last year. M/S/P to purchase one roll of table covering material for the show (D. Welder, F. Mullaney). M/S/P to purchase blanks for 2500 tickets (R. Kennedy, D. Lowe). Max Casey has been investigating different camera systems for security purposes. He gave a report and will continue his research. June Harris has made another contact within the Boy Scouts that will help to promote our show.

**Field Trips:** Herb Vogel has been in contact with Royal Coach and with various hotels in the Carson City area. He gave cost estimates for a three day field trip, by bus either to Virginia City or a gold mine out of Carson City. The board will revisit this option at the January board meeting and if approved, will have sign-up sheets ready for February's general meeting.

**Old Business:**

**Officer and Chairman's Manual:** Final edits are complete.

**Bragging Rights Contest Update** – Results of the September's **Bragging Rights** contest: People's Choice: 1<sup>st</sup> place – Lynn Toschi. Judged: 1<sup>st</sup> place – Rick Kennedy. There were several entries in each category. October's theme is "Jasper".

**Science Fairs – Savings bond info:** Mark Mullaney will give a report on his progress at the next Board Meeting.

**Juniors Program:** Sharon Updike is looking for volunteers to assist with the Juniors program.

**New Business:**

**Nominating Committee:** Time and Talent sheets have been collected and given to the Nominating Committee, which will meet on October 7<sup>th</sup>

**Directories:** M/S/P to print directories for 2012 when they are finished (R. Bailey, F. Mullaney)

**CFMS Dues:** M/S/P to pay CFMS dues when directories are finished (R. Bailey, C Boblenz)

**Cutaways and Carvers:** John Eichorn has notified the club that he will no longer be able to lead this group. The club is looking for a member to take over this leadership role.

**Book Donation:** Ruth Bailey received a book for our library from the Eastern Federation of Mineralogical Societies.

**Request for photos:** Michael Paone has requested any photos that members may have of club activities from the last year or so. It can be meetings, events or field trips.

**Marketing:** David Lowe suggested we check the schedule at the Fairgrounds to see what other events are happening at the same time as our show so we can potentially cross market our events.

Meeting adjourned at 8:52 PM (D. Welder)

Respectfully submitted,

Rick Kennedy, SCVGMS Secretary

---

SCVGMS Treasurer's Report  
September 28, 2011

Beginning Balance: \$18,813.61

Receipts

Dues	\$ 220.00
Dealers	\$3,165.00
Interest	<u>\$ 0.16</u>
Total receipts	\$3,385.16

Disbursement

Phone bills	\$ 72.17
Jade carving seminar	\$ 800.00
Meeting refreshments	\$ 10.79
Copies for meeting	\$ 7.78
2012 Kids Area copying	\$ 114.85
Dealer expenses	\$ 20.36
Braggin' Rights prizes	\$ 152.56
Misc. Show	\$ 48.71
2012 Kids Area expenses	\$ 30.29
Show business cards	\$ 22.83
Show business cards	\$ 99.69
Meeting refreshments	\$ 5.30
Breccia postage	\$ 57.60
Officers and Directors insurance	\$ 250.00
September Breccia copying	<u>\$ 41.66</u>

Total Disbursement \$1,733.99

Ending Balance \$20,464.78