

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 3

San Jose, CA
March, 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

Email: 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 March 22, 2011, at the Cabana Club, 100 Belwood Gateway, Los Gatos, CA 95032 at 7:45 PM.

Our next board meeting will be on March 24, 2011, hosted by Max Casey at Ruth Bailey's home, 2857 Addison Place, Santa Clara, CA 95051 at 7:30 PM.

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 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

Cutaways & Carvers	John Eichhorn	(408) 749-0523
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

Hello Fellow Rockhounds,

As most of you know, the annual Show is approaching fast. There are many areas that we need your help to make things go well. There was a sign up list at the meeting and it will be back next month. Please sign up to help in some area, whether it is Security or Ticket Sales or Hospitality or some other area. The duties are not difficult, but we need lots of people to help. I have 50 Dealers signed up to come. We will also have Flint knapping, the Scholarship booth, Demonstrators, Gold Panning and the Fluorescent Display. There is set up on Wednesday and Thursday, and tear down on Sunday after the show ends. We need your help in all of these areas and others. Without you, it will be tough to do. Please call Marc Mullaney at (408) 691-1584 or email him at geologistm45@gmail.com and tell him what you would like to do.

It was a pleasure to meet our scholarship recipients at the meeting. They will be helping with the Kid's area at the Show. For those of you new to the club, we usually give out three to four scholarships each year to Earth Science majors at local universities. This year we are awarding four. The money for these scholarships is raised at the Show. The show is also our major fund raiser for the club treasury. Without the show income, we would need to raise membership dues significantly. The money raised at the show pays for Bus Trips, Social Events such as the Founder's Day Picnic and Installation Dinner, Cabana Club rental expenses for meetings, Insurance, and many other things. I look forward to working side by side with each of you to make this show a great success.

Randy Harris, President

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Member displays

by Rick Kennedy

The February program was a video on Petrified Wood and people brought a number of great pieces to show off. **John Bahr** brought petrified wood from the Blue Forest and also some McDermitt Bog wood. **Bill Spence** brought a variety of petrified wood specimens. **Steve Jobe** had some Palmwood, a petrified pine cone from Virgin Valley and Petrified Joshua Tree from the Black Rock Desert. **Kathi Peverni** had some information about the trip to Brazil that is put on every year by the Gem and Mineral Council of the LA County Museum. **David Lowe** had some petrified wood he displays at his house. **Isabella Updike-Welch** has a nice sample of Rainbow wood. **Bill Simpson** had petrified wood from Succor Creek, McDermitt, and from the Panama Canal.

Have you nominated a member for Rockhound of the Month?

Please give your recommendation to Randy Harris. You can contact him at a meeting or by email at randysparky234@netscape.net. Please include a short note about what this member has done in support of the society.

I wonder who will be the next Rockhound of the month. Could it be you?

Our scholarship recipients are:

Hillary Whitney
San Jose State

Shannon Martin
Cal State East Bay

Gabriela Farfan
Stanford

Jackie Liu
UCSC

Sunshine

Ruth Bailey had an operation on February 9th and is now home recovering.

Don Jensen's mother passed away. Our condolences to both Don and Bev.

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.

**Deadline for signing up for the
Dichroic Glass class is
March 10th,
See flier on page 11**

**February's
Rockhound of the Month
is Pat Speece**
for the many years of hosting study groups
and her work with the DRC.

**2011 SCVGMS
Directories
are available.**

**Get yours at the next meeting
from the Secretary.**

March meeting program

**"Those Fabulous
Thundereggs"**

Check out what our study groups are doing!!!

Mineraleers by Chuck Boblenz



The Mineraleer's will meet Tuesday, March 8th, at the home of Larry and Winnie Moore at 7:30 PM and will have a topic about Geodes. So dust off any Geodes and/or Thundereggs that you may have and plan to join us for the evening. Please RSVP to Larry and Winnie at (408) 941-4966.

Cutaways and Carvers



The Cutaways and Carvers group meets on the second Saturday of the month at John Eichhorn's house from 1 pm to 4 pm. Please call John for more information and directions (408) 749-0523.

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.

We normally meet the second Monday and Tuesday of each month, 7 to 10pm.

If you would like to be on the Smithie email list, let me know at pat.speece@sbcglobal.net. If you would like to be on the Smithie telephone list, let me know at 408-266-4327.

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.

ROCK & GEM SHOW

MARCH 12 & 13

Turlock Fairgrounds



Turlock Fairgrounds: 900 North Broadway Turlock CA
For more information see our website: www.turlockgemshow.com
Or call our show chairman: Bud & Terry McMillin 209-534-3496

SCVGMS Field Trip to Peterson Mountain (Hallelujah Junction)

On May 21st, the Santa Clara Valley Gem and Mineral Society is invited to a fee dig at Peterson Mountain on the claim owned by Foster Hollman. The price is \$100.00 and there is a limit of 20 people. Rick Kennedy will be collecting fees, starting at our next meeting. Checks should be written to Joe George.

Here is the scoop: The \$100 per person pays for an excavator that makes collecting much easier! The only fine print is that if anyone finds a crystal determined to be worth more than \$500.00, they will make a price for you to buy it, or it goes in Foster's sales stock. Please note, this is not an accumulation of crystals, it is single crystals worth that much. You can find a dozen \$200.00 crystals (or more) and get to keep them all! If you saw the ones Rick brought to the last meeting, you will be excited about this dig! Any questions or if you want to be put on the list before the next meeting, email Rick (riken@flash.net).

The April meeting will be an Ice Cream Social to celebrate another successful show. The club will be providing everything. Make sure you have the date on your calendar, April 26th at 7 PM.

2011 SCVGMS Calendar



March 8th Mineraleers meeting at Larry and Winnie Moore's home.

March 19th Dichroic Glass Class 9-1, see flier on page 11

March 22nd General meeting at 7:45 PM.

March 23rd Dichroic Glass Class pickup projects 7 PM

March 24th Board meeting at 7:30 PM, hosted by Max Casey

April 26th General meeting at 7:45 PM.

April 28th Board meeting at 7:30 PM, hosted by Rick Kennedy

May 24th General meeting at 7:45 PM.

May 26th Board meeting at 7:30 PM hosted by June Harris

June 25th Founder's Day Picnic at the Cabana Club

June 28th General meeting at 7:45 PM. Silent Auction throughout the meeting. Please bring something to donate to the silent auction, and don't forget your checkbook or cash. Great bargains.

June 30th Board meeting at 7:30 PM, Hosted by Chuck Boblenz and David Lowe

July 26th General meeting at 7:45 PM.

July 28th Board meeting at 7:30 PM hosted by Michael Paone

August 23rd General meeting at 7:45 PM.

August 25th Board meeting at 7:30 PM, hosted by Carol Pimentel.

September 27th General meeting at 7:45 PM.

September 29th Board meeting at 7:30 PM hosted by Art Pimentel

October 1st North Bay Field Trip meeting in Vallejo.

October 25th General meeting at 7:45 PM.

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

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. 2012 election of officers and board of directors throughout the evening

November 24th Board meeting at 7:30 PM, location to be determined.

December 6th Installation Dinner at the Cabana Club

More field trip information on page 12.

Field Trip Schedule

For more information about the field trips below, please contact Dean Welder at fieldtrips@scvgms.org

March 19th, Santa Cruz, CA for tour of UCSC mineral and rock collection

April 2nd, Coulterville, CA for mariposite (fee dig)

April 20th-24th, Topaz Mt./Delta UT for topaz, geodes, and other minerals

May 7th-8th, Stonyford CA for jasper

May 21st, Peterson Peak, Hallelujah Junction for quartz crystals. Limit of 20 people, cost \$100.00. Make your reservations with Rick Kennedy, see article on page 5.

May 27th-30th, (Memorial Day Wkd) Inter-Regional Rockhound Rendezvous, OR for petrified wood, limb casts, obsidian, thunder eggs, and other minerals

June 11th -12th Linka Mine Austin NV for fluorescent minerals, other minerals, and graptolites

June 17th-20th Black Rock Desert for limb casts, petrified wood, jaspers, opal, and calcite

June 25th -26th Meadow Lake, for Chalco, arsenopyrite, and viewing petroglyphs

June 29th- July 4th Madras, OR for annual Pow Wow for various Collecting trips

July 16th-17th, Middlegate NV for fossils, petrified wood, and tour of Ochtysaur State Park

July 23rd-24th, Sump and Monte Cristo, NV for minerals

September 11th, Grimes Pt/ Fallon area, NV for jasper, agate, and rhyolite

September 30th, Gladding McBean Mine Tour, Lincoln, CA

2011 SCVGMS Annual Show Update

Support the show, Support the club

Car Signs

Get them placed on your car. Call Julaine Mullaney to make an appointment.

Display case entry form for competitive and noncompetitive cases is available on page 14 of this newsletter.

For help with entering a competitive display case, contact Ruth Bailey, Frank Mullaney, or Chuck Boblenz.

For **single item competition**, use the bottom half of the Display case entry form. Form is on page 10 of this month's newsletter. Rules on page 14 of this month's Breccia. Ruth Bailey can help you, if needed.

Poster and business card distribution.

Contact Marc Mullaney if you can help.

All Hands on Deck!! Workers needed for the following dates:

April 13 & 14 Show Set-up
April 15, 16 & 17 Annual Show

Mark your 2011 calendars to plan to help for a minimum of 8 hours.

Special Drawing for show workers. For every four hours you sign up to work before April 13th and work those hours, you will get one ticket for a drawing at the April meeting. Who will win this year? Maybe you!

2011 Show
Chairpersons needed for:
Hospitality and Setup/
Teardown



A Show check list.

How you can help with the show!

Have you...



- _____ Sent in your Display Case entry form? Deadline 3/22
- _____ Made your appointment to have your show car signs installed on your vehicle(s)? Call Julaine at (408) 266-1791 for appt.
- _____ Put up a show poster or two (or ten) at a local businesses?
- _____ Handed out at least 20 show business cards?
- _____ Entered a competition piece and/or display case? Deadline 3/22
- _____ Signed up to help with show setup April 13 and 14?
- _____ Signed up to help with show tear down on April 17 at 5 PM?
- _____ Signed up to work at the show? April 15th , 16th , and 17th
 - _____ Hospitality Booth
 - _____ Scholarship Booth
 - _____ Raffle Booth
 - _____ Kids Area
 - _____ Security
 - _____ Demonstrations
 - _____ Ticket sales
 - _____ Daily lunch run
 - _____ Overnight security

To sign up on the work schedule, call Marc Mullaney (408) 691-1584 or email geologistm45@gmail.com

If you sign up before April 13th and work the shifts, you will be put into a drawing at the April meeting for a prize. You will get one ticket entered into the drawing for each 4 hours you have signed up in advance and work.

Put your skills and best attributes to use for your club at the show.

Do you have a real passion for photography? You can help out at the show and practice your photography skills- to sign up, look under the security section

Are you stealthy and sly? Security needs you to help keep our vendor's goods secure and shoplifters caught. Sign up for security

Do you have a small RV or trailer? Would you be willing to be overnight security for Thursday, Friday, or Saturday? Talk to Max Casey if you can help.

Do you have any extra specimens of small minerals or rock? If you would like to donate them to the scholarship booth, they will sell them. Bring them with the specimen name and where they were collected to the next meeting. We will box them for the scholarship booth.

Do you make jewelry, collect minerals, collect fossils, make carvings or bookends? You should enter an item or two in competition! Get the form is in this month's Breccia, page 14.

Do you have rocks, minerals, fossils, jewelry, carvings, etc? Enter a display case. The club owns the cases and you just have to provide the display. Rocks, minerals, fossils, jewelry, carvings, anything rock or mineral related. If you are feeling competitive, enter a competitive case. The form is in the Breccia, page 14.

Do you have any cut geodes or thundereggs that you are not particularly attached to? The Scholarship booth can use them. Bring them to the next meeting.

Are you friendly and like to talk to people? The Raffle booth is for you. Signup at the next meeting.

Can you make change well? The Ticket booth needs people who are quick and accurate with money.

Do you like to make jewelry or practice any other lapidary art, and you like to talk to friends you haven't met yet about your hobby? Demonstrations could be a great place for you.

Do you like children or just talking to people about rocks and minerals? The Kids Area can use your help. Easy jobs with little rock knowledge needed.

Do you have that radio personality type of voice? The hospitality booth can use someone who can make clear announcements and help visitors complete their door prize tickets or just give good directions.

Do you have the gift of gab? Would you be willing to go to area businesses to put up posters and drop off business cards? Talk to Marc Mullaney about helping with advertising.

Are you friendly and fun? If you are passionate about rocks? The scholarship booth could use your skills.

Have cot, will travel? No cot, we can get you one. Overnight security can use you. See Max Casey.

Do you have a knack for Rock and Mineral Identification? The mineral ID booth would be a great fit for you.

Do you love to cut geodes and see the awe and wonder in the eye of the beholder? The scholarship booth needs someone to cut geodes throughout the day.

Let's visit a show

CFMS Club Show Calendar



March 5-6 2011, Arcadia, CA, Monrovia Rockhounds, Inc., Los Angeles Co. Arboretum & Botanic Gardens, 301 Baldwin Ave., Hours: Sat. & Sun. 9-4:30, Jo Anna Ritchey (626) 359-1624, Email: vgms_editor@roadrunner.com, Website: www.Moroks.com

March 5-6 2011, Ventura, CA, Ventura Gem & Mineral Society, Seaside Park, Ventura Co. Fairgrounds, 10 W. harbor Blvd., Hours: Sat. 10-5; Sun. 10-4, Email: vgms_editor@roadrunner.com, Andy Anderson (805) 987-0043 / lilliananderson@juno.com, Website: vgms.org.

March 11-13 - VICTORVILLE, CA Victorville Valley Gem & Mineral Society, Tailgate at Verde Antique Quarry (Stoddard Well), Bell Mountain/Stoddard Well exit from I-15, Hours: 8-5 daily, Brett Ward, (760) 954-4323, Email: Bretts88@verizon.net, Website: www.vvgmc.org

March 12-13 - TURLOCK, CA, Mother Lode Mineral Society, Turlock Fairgrounds, 900 N. Broadway, Hours: Sat. 10-6; Sun. 10-5, Bud & Terry McMillin (209) 524-3494, Website: www.turlockgemshow.com, Email: Bud.mcmillan.b7y@statefarm.com

March 12-13 - SAN MARINO, CA, Pasadena Lapidary Society, San Marino Masonic Center, 3130 Huntington Drive, Hours: Sat. 10-6; Sun. 10-4, Joe & Marcia Goetz (626) 260-7239, Email: joenmar1@verizon.net

March 12-13 2011, Salinas, CA, Salinas Valley Rock & Gem Club, Veteran's Hall, Spreckels, CA, 5th & Llano Streets, Hours: Sat. 10-5 daily, Karen Jones (831) 678-0337 / KenKAren0337@att.net

March 17-20 - SAN BERNADINO, CA, Orange Belt Mineral Society Tailgate, Little League Western Region Headquarters, 6707 Little League Drive, Th 12-5, Fri 9-6, Sat 9-6, Sun 9-3, Ann Teuscher, (909) 297 6652, Email: amansfield@live.com, Website: www.obmsrocks.webs.com

March 19-20 - ESCONDIDO, CA, Palomar Gem & Mineral Club, Orfila Vineyards, 13455 San Pasqual Road, Hours: Sat. 9-5; Sun. 10-4, Michael Nelson, (760) 580-5902, (760) 741-7369 (cell), Email: manelson1@cox.net, Website: www.palomargem.org

March 26-27 2011, Angels Camp, CA, Calaveras Gem & Mineral Society, Calaveras Co. Fairgrounds (Frog Town USA), Hwy 49 in Angels Camp, Hours: Sat. 9-5 - Sun. 9-4, Tak Iwata (209) 928-5579, Email: Tak2me@msn.com, Website: <http://www.calaverasgemandmineral.org>

March 26-27 2011, Roseville, CA, Roseville Rock Rollers, Roseville (Placer Co.) Fairgrounds, 800 All American City Blvd., Hours: Sat. 10-5 Sun. 10-4, Glori Marie (530) 367-2262, Email: gloriarosevillerockrollers@gmail.com, Website: www.rockrollers.com

March 26-27 - TORRANCE, CA, South Bay Lapidary & Mineral Society, Ken Miller Recreational Center, 3341 Torrance Blvd., Hours: Sat. 10-5; Sun. 10-4, Craig & Kathy Polliard (310) 533-4931, Email: kipolliard@yahoo.com

April 2-3 - LEMOORE, CA, Lemoore Gem and Mineral Society, Trinity Hall, 470 Champion Street, Hours: 10-6 daily, Judy Pereira (559) 924-4052

April 8, 9 & 10 2011, Vista, CA, San Diego County Council, Antique Gas & Steam Engine Museum, 2040 N. Santa Fe Avenue, Hours: 9-5 daily, Ray Pearce (760) 726-7570, Cathy Davis (858) 278-9987, Simon King (619) 991-2226 Email: raysrocks@cox.net

April 9-10, 2011, Mariposa, CA, Mariposa Gem & Mineral Club, Mariposa Co. Fairgrounds, Hwy #49, 1.8 miles South of Mariposa, Hours: Sat. 10-6 Sun. 10-5, Diane (209) 742-7625, Website: www.thematrixmariposagemmineralclub.info/

April 9-10 - PARADISE, CA, Paradise Gem & Mineral Society, Elks Lodge, 6309 Clark Road, Hours: Sat 10-5; Sun 10-4, Manuel Garcia (530) 877-7324, Email: mmpga@earthlink.net, Website: <http://paradisegem.org>

April 15, 16, 17, 2011, San Jose, CA, Santa Clara Valley Gem & Mineral Society, Santa Clara County Fairgrounds, 334 Tully Road, Hours: Fri 9-5, Sat & Sun 10-5, Frank Mullaney (408) 265-1422, Email: info@scvgms.org, Website: www.scvgms.org

April 16-17 - NEWBURY PARK, CA, Conejo Gem & Mineral Club, Borchard Park Community Center, 190 Reno Road, Hours: Sat. 9-5; Sun. 10-4:30, Robert Sankovich (805) 494-7734, Email: rmsorca@adelphia.net, Website: <http://www.cgamc.org>

April 23-24 - SANTA CRUZ, CA, Santa Cruz Mineral & Gem Society, Santa Cruz Civic Auditorium, Corner of Church and Center St, Hours: 10-5 daily, Dean Welder (408) 353-2675, Email: wdeanwelder@yahoo.com, Website: www.scmgs.org

April 30 - May 1 - ANAHEIM, CA, Searchers Gem & Mineral Society, Brookhurst Community Center, 2271 W. Crescent Avenue, Hours: Sat. 10-5; Sun 10-4:30, Beth Pelfrey (714) 774-2754, Email: martin.swiderski@jacobs.com, Website: www.searchersrocks.org

Vallejo Gem & Mineral Society

"Spring Bling"

ROCK, GEM AND JEWELRY
SHOW AND SALE

BEADS~ DEALERS~ CRYSTALS~ EXHIBITS
OPAL~ JADE~ FOSSILS ~ METEORITES

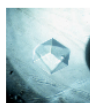
SAT. & SUN. MARCH 19TH & 20TH 2011

10AM - 5PM DAILY

~ DOOR PRIZES~
SILENT AUCTION
"WHEEL" OF FORTUNE

**SOLANO COUNTY FAIRGROUNDS
COUNTY BUILDING, VALLEJO, CA
FREE PARKING**

ADULTS \$5.00
Under 14 free (with adult admission)
\$1.00 off with Flyer (copies accepted)
www.iwired.org



Learn to Design and Fuse Dichroic Glass



Marc Mullaney and Ruth Bailey will be holding a workshop to design and fuse dichroic glass on Saturday March 19, 2011 from 9am to approximately 1pm in Santa Clara. The workshop will cover safety, glass types and compatibilities, shaping and forming pieces, setting your finished pieces, setup for fusing, kiln and kiln safety and cooling your glass so it does not shatter. Because of the time it takes to fuse a tray of glass (2 hour cycle minimum), a follow-up meeting on Wednesday March 23 at 7 pm is scheduled so everyone can see the finished products and pick them up.

The current market price for the required items is \$130, including shipping (as a group order). Checks should be made out to: SCVGMS

You will receive as part of the class:

- A glass cutter,
- Glass breaker (pliers),
- Glue,
- Approximately 16 ounces of mixed dichroic glass,
- One 10x10 inch clear glass cover sheet, and
- One 5x5 inch black glass sheet.

**Deadline for sign ups is
March 10th.**

A deposit of the class fee will hold your spot. Your check will be held until the order is placed on March 1 for all students as a group order to save on shipping.

You will need to supply

- Safety glasses
- A cookie sheet sized tray with your name on the tray,
- Note taking materials, and
- Metal tweezers.

You may also choose to bring thin garden type work gloves. Please bring your own water and snacks. The workshop will be held in a garage so dress appropriately in layers.

The class is limited to 12 people so contact me by email to reserve your spot soon. Please contact me for any questions.

Marc Mullaney
408-691-1584
Geologistm45@gmail.com



Inter-Regional Rockhound

Rendezvous

2011 Rendezvous

By Richard Pankey, Inter-Regional Field Trips

The **Northwest and California Federations of Mineralogical Societies** are hosting an Inter-Regional Rockhound Rendezvous and Field Trip to Central Oregon over Memorial Day Weekend 2011 for Petrified Wood, Agate and Obsidian!! And all AFMS society members and guests are invited. Doug True has issued a trip flyer with all the details. We will be dry camping in a large pasture on a private ranch. There are motels that are convenient to the 4 scheduled collecting areas. Doug will also have road logs to many other nearby collecting areas. There are planned talks by Walt Wright, and BLM and USFS personnel.

The Flyer is available in this newsletter and on the AFMS and CFMS web sites. We are asking that your society field trip chair publicize the Rendezvous and make copies of the flyer available to everyone that is interested.

This trip is open to members and guests of all of the Federations of the AFMS, but I expect most of the attendees will be from the Northwest and California Federations. Everyone who agrees to adhere to the American Federation of Mineralogical Societies Code of Ethics, abide by the direction of the field trip leaders, and practice safe rockhounding is welcome to attend. Please notify one of the Federation leaders early, but no later than May 20, if you plan to attend; e-mail (or call) if you have questions or need more information. Don't wait – do it now. This will be a great opportunity for rockhounds from all over the west, and all of the Federations of the AFMS, to meet one another, to share stories, and information about collecting in their home areas. Be sure to bring material from your favorite collecting sites to show and share.

Come join us for a great Inter-Regional Rendezvous of collecting, fun and fellowship.

Doug True	Richard Pankey
Northwest Federation	California Federation
dtruefossils@yahoo.com	dickpankey@juno.com
406-670-0506	925-439-7509

CFMS FIELD TRIP

March 26-27, 2011 Sat/Sun 9am.

Jalama Beach, Lompoc CA,

By Robert Sankovich, co-chair FTS

Please let us know if you are going on the field trip; the weather can change, so if we don't know you're going we won't be able to contact you if the field trip is cancelled.

Field trip: Our March field trip will be to Jalama Beach. We will be looking for Agate, Jasper, Petrified Whale Bone, Travertine Onyx, and Fossils. They can be found along the shoreline. You can come up for the day or camp over night. Day use \$8.00, Dogs \$3.00 (current rabies vaccination required.) camping \$20.00-\$30.00, with electric hookup \$30.00 Campsites are assigned on a

first come, first served basis. One site to one vehicle. Limit 1 additional vehicle per campsite \$10.00. 98 campsites, all overlooking the ocean or beach front. Each site has a picnic table and BBQ, with hot showers, restrooms and water nearby. 29 sites offer electrical hookups, and dump stations are available. Robert will be camping. The weather can be windy, cold, wet, sunny so plan for all offer electrical hookups, and dump stations are available. I will not be camping. The weather can be windy, cold, wet, sunny so plan for all.

Directions: From Ventura head north on 101, past Santa Barbara, just past Gaviota as the 101 goes inland take the State Hwy 1 turn off, marked Lompoc/Vandenberg. Go north approximately 13.5 miles to Jalama Beach County Park turn off. Turn left, west, drive approximately 15 miles to Jalama Beach County Park. Approximately 122 miles from Thousand Oaks, 2.5-3 hour drive time.

Meeting: March 26th 27th Sat/Sun morning, 9am 2011. Meet at my campsite, look for my campsite # on a sign near the park entrance and a CFMS sign on my white F-250 Ford Pickup 4x4 crew cab. There will be a short briefing of the site. Please remember to sign a release form to participate in the field trip. We will then walk along the beach south of the parking lot, approximately 2.5 miles, to an area that has cement on the side of the hill. Along the beach you can find petrified whale bone, agate, jasper in shades of brown, honey, gold, and clear. Travertine Onyx can be found north of the parking lot approximately 1.5 miles.

Tools: Collecting bags, buckets, day pack, digging tools, rock pick, pry bar, eye protection, trowels, hat, sunglasses, sunscreen, sturdy shoes, newspaper for wrapping fossils, layered clothing, towels, change of clothes/shoes in case you get wet. Drinking water, lunch or snacks. camping gear if you plan on spending the night. There will be a potluck Sat night.

Map: E-mail Rob or Adam and we will send you the maps for Jalama Beach. Jalama Beach County Park Star Route, Jalama Road, Lompoc, CA 93436 Recorded Information (805) 736-6316, Park Office (805) 736-3504

Links:

<<http://www.countyofsb.org/parks/parks06.aspx?id=9186&terms=jalama+beach>>

<http://www.santabarbara.com/activities/camping/jalama_beach/movies/MOV00362.MPG>

CFMS Co Chair Field Trips South

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Safety: Incident Report: Lab Explosion

by Owen Martin, AFMS Safety Chair

One of the largest SCFMS clubs recently had an incident that resulted in an explosion inside the club's building.

The explosion occurred on a Saturday morning and was caused when a torch being used in the jewelry room ignited gas that was leaking from a butane recharge canister about the size of a typical spray paint can. Although about a dozen members were in the building, there was only one in the jewelry shop. The force of the explosion primarily vented upwards through the false ceiling and for the most part destroyed the panels when they rained down into the room. Luckily the individual in the room was not hurt by either the blast or falling debris, and the explosion did not result in a fire.

Subsequent analysis of the incident resulted in the following recommendations:

1. Properly secure all flammable materials used in the building. This includes acetylene bottles and aerosol cans.
2. Verify that all fire extinguishers are periodically inspected or changed out.
3. Review adequacy and effectiveness of emergency exit and egress paths.
4. Define a procedure for the use of open flame equipment.

It was determined that although an explosion had occurred, there was a significantly greater risk of a fire potentially occurring in the building.

My recommendation to all our member organizations is to look at their own facilities, review the recommendations above, and ask for help from their local Fire Marshall if necessary.

The last thing we want at one of our clubs is an explosion or fire that results in injury, death, or destruction of the building.

Thanks!

Thunder Eggs by Fred Greef, Washington Agate Soc.

Via Sooner Rockologist, 4/1999; Rockhound Gazette, 8/2010 via Mountain Gem, 10/2010

You know them when you see them, but they're not easy to describe. Scientists have studied them, but aren't sure just how they are formed. And where did they get that weird name, anyway?

To answer the last question: It is a Warm Spring Indian legend that tells of Mount Hood and Mount Jefferson Thunder Spirits becoming angry with one another. They hurled spherical rocks back and forth during violent thunder and lightning storms. The Spirits had stolen these weapons from the Thunderbirds' nests. Stray shots landed in the Warm Springs Indian Reservation where they can still be found today.

The thunder egg is the State Rock of Oregon although it is not technically a rock. Some of the nicest specimens and the most fruitful hunting areas are found east of Oregon's Cascade Mountains.

As the description, thunder eggs are balls of rhyolite matrix filled with agate, chalcedony, jasper, or opal. (Rhyolite is a fine grained rock composed of quartz and feldspar—Much like granite.) The rhyolite shell is often knobby and may have a ribbed pattern. The agate centers may be banded or contain plumes, moss-like inclusions, and /or fortifications or other patterns. Thunder eggs can also be hollow or lined with quartz crystals like geodes. Some eggs with multicolored plumes (flowers) in chalcedony are among the most valuable.

Priday plume thunder eggs from the Richardson Ranch have colorful bouquets of flowers and are most famous. Some eggs have clear centers and others contain white, red, yellow, orange, and blue in various combinations. Some of my favorites are those filled with pastel-colored jasper patterns.

Thunder eggs can still be dug for a small fee in several locations on the Richardson Ranch near Madras, Oregon. Other nearby locations have included Kennedy Ranch east of Richardson Ranch, The Antelope Ranch south of Antelope, the Friend Ranch near Ashwood, and the hay Creek Ranch south of Richardson's. Most of these sites were fee basis digging locations, but are no longer open to the public.

Thunder eggs are also plentiful in the Ochoco National forest near Prineville. The Lucky Strike Mine has several beds open on a fee-dig basis. There are also several Prineville Chamber of Commerce sites where thunder eggs can still be dug for free. These include Whistler, White Fur, and White Rock Spring.

The Succor Creek area near the Idaho border is a famous Oregon thunder egg location. And don't forget Thunder Egg Day around the first week of August, which is the annual show in Nyssa, Oregon close to Succor Creek. Kelly Creek near Lakeview is another well-known site.

Many other states have thunder eggs, including New Mexico where one of my favorites has been found near Deming. This type has black, red, and blue agate centers. It is fun to dig, cut, and polish these fascinating balls of colored pattern. Just don't throw any at me in a rainstorm.

SANTA CLARA VALLEY GEM & MINERAL SOCIETY

Member Display Case Application

Annual Show - April 15, 16 & 17, 2011

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: _____ Mineraleers _____ Cutaways

_____ Silversmiths _____ Fossileers _____ Carvers

_____ Facet Cutting _____ Stringers

TYPE OF ITEM: _____

Return this application on or before March 22, 2011 to:

**Member Display Co-Chairmen
Frank Mullaney and Jay Rasmussen
5705 Begonia Drive
San Jose, CA 95124**

Santa Clara Valley Gem and Mineral Society
General meeting minutes
February 22nd, 2011

The February meeting of the Santa Clara Valley Gem and Mineral Society was called to order at 7:46 pm at the Cabana Club. The minutes from the January meeting were approved as printed in the Breccia.

Announcements: There will be a play day, March 5th at the Harris home from 10:00AM – 3:00PM. There is a NBFT meeting Saturday, February 26. There is a Show Meeting on Monday, February 28th at Ruth Bailey's home. There will be an Ice Cream Social before the April 26th meeting. The February board meeting will be at the Harris home and will be hosted by Mark Mullaney.

New Member: Paul Beaubier received his new member packet and was welcomed into the society.

Correspondence: Rick Kennedy brought some fliers from the Coalinga club, advertising their March 12 – 13 fee dig for Benitoite.

Awards: Our scholarship recipients were in attendance: From Stanford – Gabriela Farfan. From San Jose State – Hilary Whitney. From UCSC – Jackie Liu. From CSU-East Bay – Shannon Martin.

Sunshine: We received news that Don Jenson's mother had passed away.

Study Groups: **Jewelers** are on hiatus until after the show. **Cutaways and Carvers:** Second Sunday at John Eichorn's home. **Stringers** is looking for a new person to lead. **Smithies:** At Pat Speece's home. **Faceters:** First Saturday (March 5th) at Max Casey's home. **Mineraleers:** March 8th at Larry and Winnie Moore's home, the topic is Geodes. **Fossileers:** No report.

DRC Report: No report

Hospitality: 35 members, 5 guests and four scholarship recipients were in attendance.

Founder's Day Picnic: Will be June 25th

PLAC: Nothing new to report

Federation Report: Ruth had flyers for the Federation Show in Anderson as well as applications for competitive and non competitive cases. She also had applications for Camp Paradise which will take place over the Labor Day weekend.

Field Trips: NBFT Meeting February 26th in Pittsburgh, everyone is invited to attend. Silver pick sale immediately following the meeting at a place to be disclosed during the meeting. UCSC Trip, March 19th at 2:00. New field trip locations include Hampton Butte, Oregon and Topaz Mountain. Rick Kennedy also announced a May 21st field trip to Peterson Mountain (Hallelujah Junction) to collect Quartz.

2011 Show Report: Show meeting February 28th at Ruth Bailey's home. Business cards, post cards and posters are available for members who need them. Competitive and non-competitive cases are needed. Sign up forms are available from Frank Mullaney, Jay Rasmusson or in the February Breccia. A sign up sheet was passed around to fill jobs needed for set up, during the show and tear down.

Member Displays: John Bahr brought petrified wood from the Blue Forest and also some McDermitt Bog wood. Bill Spence brought a variety of petrified wood specimens. Steve Jobe had some Palmwood, a petrified pine cone from Virgin Valley and Petrified Joshua Tree from the Black Rock Desert. Kathi Peverni had some information about the trip to Brazil that is put on every year by the Gem and Mineral Council of the LA County Museum. David Lowe had some petrified wood he displays at his house, Isabella Updike-Welch has a nice sample of Rainbow wood. Bill Simpson had petrified wood from Succor Creek, McDermitt, and from the Panama Canal.

Program: A video about different kinds of petrified wood and how they form that was called "Tree Stories"

Meeting was adjourned at 9:15PM

Respectfully submitted, Rick Kennedy SCVGMS Secretary

SCVGMS Board Meeting
February 24th, 2011

The meeting was called to order at 7:47 PM at the home of June and Randy Harris

Roll Call: All board members were present except for Ruth Bailey, Frank Mullaney and Chuck Boblenz. M/S/P to accept the January 27th minutes as read (J. Harris, M. Mullaney).

New Members: M/S/P to accept Matt Wood (D. Welder, R. Kennedy)

Correspondence: Received CSM + M, received flyer for the Mother Lode Mineral Society's show

Treasurer's Report: Presented by Mark Mullaney. M/S/P to pay the bills as presented (J. Harris, C. Pimental). M/S/P to give a \$1.00 per member donation to the California Mineral and Mining Museum (D. Welder, R. Kennedy).

Committee Reports:

Auditing Committee: M/S/P (R. Kennedy, M. Paone) to accept the Audit Report.

Show 2011: Next show meeting is February 28th at Ruth Bailey's home. Discussion about schools backing out and moving to a two day show in the future. M/S/P (M. Mullaney, M. Paone) to make 2012 a three day show.

Old Business:

Founder's Day picnic: The Cabana Club has been reserved for June 25th.

Officer and Chairman's Manual: Needs to be updated, tabled until after our show is over.

New Business:

By-laws: Possible changes to requirement for membership: Discussion tabled until after our show is over.

Meeting adjourned at 9:06 PM (M. Mullaney)

Respectfully submitted

Rick Kennedy, SCVGMS Secretary

Santa Clara Valley Gem and Mineral Society
Treasurer's Report
February 18, 2011

Beginning Balance:		\$23,174.12
Receipts:		
2011 Dealer Fees	1,370.00	
2011 Kids Area Fees	584.00	
Interest	<u>.17</u>	
Total Receipts	1,954.17	
Disbursements:		
Breccia postage	27.45	
2011 Show posters	13.07	
CFMS Dues and Insurance	1,144.00	
Scholarship booth—geodes	300.90	
Scholarship booth—polished rocks	1,074.00	
JT Fuller—reimbursement	200.00	
2011 show—fire marshall fees	147.00	
Cutaways expense	816.18	
Phone bill February	25.32	
Kids Area postage	26.28	
Dealer postage	26.83	
Breccia copying	42.05	
2011 Show business cards	<u>54.71</u>	
Total disbursements	3897.79	
Ending balance		\$21,230.50