

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 54  
Number 1

San Jose, CA  
Dec '06 / Jan '07

## SCVGMS ELECTED OFFICERS

President: Randy Harris  
(831) 438-5150  
Vice President: Marc Mullaney  
(408) 691-1584  
Secretary: John Eichhorn  
(408) 749-0523  
Treasurer: Frank Mullaney  
(408) 266-1791  
Editor: June Harris  
(831) 438-5150  
Federation Director: Ruth Bailey  
(408) 248-6195  
Alternate Fed. Director: Gail Matthews  
(650) 962-9960  
Directors:  
Rick Kennedy (408) 529-9690  
Larry Moore (650) 941-4966  
Dean Welder (408) 744-9402  
Jim Ziegler (408) 528-4907  
Historian: Linda Spencer (408) 997-7319  
Parliamentarian: Bill Gissler (408) 241-0477

## SCVGMS COMMITTEE HEADS

Donation Receiving Committee Chairman:  
George Yamashita  
Field Trip Committee Coordinator:  
Dean Welder  
Field Trip Committee: John Eichhorn,  
Randy and June Harris  
Financial Advisory Committee: Ruth Bailey,  
Chuck Boblenz  
Founder's Day Picnic Food: Carol Pimentel  
Founder's Day Picnic Raffle:  
Founder's Day Bingo: John Eichhorn  
Hospitality: Claire Ferguson  
Installation Dinner: Open  
Juniors: Gail Matthews and Marsha Owen  
Librarian: Pat Speece  
Member Display: Jim Ziegler  
PLAC: (Public Lands Advisory Committee)  
Frank Monez  
Program: Bill Gissler  
Refreshments: Marsha Owen,  
Denise Osterback  
Secret Auction: Donation Receiving Comm.  
Sergeant-at-arms: John Eichhorn  
Show 2007: Marc Mullaney  
Show 2008: Open  
Silent Auction: John and Sylvia Palmieri  
Social Committee: June Harris,  
Claire Ferguson  
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 January 23, 2007 at the Cabana Club, 100 Belwood Gateway, Los Gatos, CA 95032 at 7:45 PM.**

**Our next board meeting will be on January 25, 2007 at 7:30 PM at Bill Gissler's home, 1075 Blossom Drive, Santa Clara, CA 95050.**

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 \$10.00 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 via email at [juneconeyharris@yahoo.com](mailto:juneconeyharris@yahoo.com) or by phone at (831) 438-5150. The Breccia is proofread by Linda Spencer. Ruth Bailey and Bill Norton handle 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	John Eichhorn	(408) 749-0523
Facet Cutters	Bill Norton	(408) 356-8254
Fossileers	Gail Matthews	(650) 962-9960
Future Rockhounds	Gail Matthews & Marsha Owen	(650) 962-9960 (408) 377-5373
Jewelry	Marc Mullaney	(408) 691-1584
Mineraleers	Chuck Boblenz	(408) 734-2473
Smithies	Kelly Van Vleck & Pat Speece	(408) 262-8187 (408) 266-4327

# John's Note **Randy's Ramblings** A Note from the Prez.

By the time anybody reads this, our Installation dinner will have taken place and our new officers and board members will be ready to start next year. Again, thank you to everyone who worked as officers, board members, study group leaders, and on committees this past year.

Next year our new President, Randy Harris, will be asking members to take committee assignments and jobs, so be as helpful as you can when asked!

Our show is coming up, and we need a lot of help with the various jobs. Please give as much time as possible. All day assignments would be a great way to pass the work load around. Please do whatever you can to help. Most tasks are easily learned from past job holders.

Merry Christmas and a Happy New Year!

Thank you, John Eichhorn

Hello Fellow Rockhounds,

Let me take this opportunity to thank you for electing me to lead the club for the next year. I hope that I can do as well as my predecessors. We have several exciting things to look forward to such as field trips, the show, study groups, meeting new friends, and, most importantly, a chance to serve the club in many ways. I have several committee positions that are available including some key positions. I have already spoken with many of you and I thank you for the positive response I have received. Many of the committees have someone new to lead them. If you have not volunteered for a committee position, please consider helping the club by accepting a position. Remember, "Many hands make light work". Please give me a call if you are willing to help. My phone number is listed here in the Breccia. If you have any ideas on how to improve the club, please write them down and send them to me. Merry Christmas and a prosperous New Year to you all.

Randy Harris

**Come one, Come all!**  
**Study Group Demo Day**  
**February 10 from 10AM - 3PM**  
**at the Cabana Club.**  
**Call Marc Mullaney for**  
**more info (408) 691-1584**  
**or email him at**  
**geologistm@aol.com**

**Attention:**  
**At the January**  
**meeting, Bill Gissler**  
**will be conducting a**  
**survey to determine**  
**meeting programs**  
**for the next year. Be**  
**sure to not only vote,**  
**but bring your ideas**  
**for new and exciting**  
**programs for 2007.**

**Egg Cartons needed:**

**The Future Rockhounds**  
**study group is looking**  
**for egg cartons for up-**  
**coming projects. Please**  
**bring any you might**  
**have to Gail Matthews**  
**or Marsha Owen at a**  
**future meeting.**

## MINERALEERS BY CHUCK BOBLENZ



Monday, November 13, eleven members attended the Mineraleer meeting where the topic was Mineral Crystal Systems: An Introduction To How And Why. A fast-paced presentation was given to describe atoms and how they join each other and become the building blocks for crystals. At the end a gum-drop and toothpick model of table salt and carbonate were passed around to show how the process works.

Gail Matthews, Bill Gissler, and Frank Monez each passed around specimens that they had brought for everyone to see. Gail Matthews gave each attendee a fluorite crystal and a herkimer-like diamond to show their crystallization.

The meeting adjourned to the kitchen for refreshments served by Jeri. It was decided that the December meeting would be canceled due to the holidays and that the study of crystal systems will continue on Tuesday, January 9th, at the Boblenz' residence. The Mineraleers hope each of you have a great holiday season.

**Jewelry Study Group**  
**First meeting on January 4, 2007**  
**at the Cabana Club at 7:30 PM.**  
**For more information regarding**  
**this group, please call Marc Mullaney**  
**at (408) 691-1584.**  
**Cost : \$2.00 per meeting**

Are you interested in  
stringing beads or  
learning to work  
with silver?  
Contact Pat Speece for  
the latest schedule of classes  
(408) 266-4327

## SUNSHINE BY ERNESTINE SMITH



No news is good news!

If you have information concerning any member who is ill, hospitalized, or has had a death in the family, please contact our sunshine person, Ernestine Smith, (408) 395-5035.

## January Meeting Program:

## Minerals in Medicine

### November Door Prize Results

The Donation Receiving Committee has instituted a monthly door prize(s) for each regular meeting. This month's winners were:

1. Charlie Eidenshink
2. Michael Avilucea
3. Linda Spencer
4. Randy Harris
5. Hans Kirsch

Come to the January meeting to see if you might be a winner, too. Must be present to win.

### Results from our 2006 Ugly Rock Contest

Entrants:

Jim Ziegler

Pat Speece

Bill Gissler

John Eichhorn

Winner: Bill Gissler with his  
"Butt Ugly Rock"  
(his words, not the editor's)

# Show and Tell Member's Displays Schedule for Meetings this Year

All Members are asked to display one time per year. This list is alphabetical, and members who live far away are not included; they may display at any time. If you cannot display in your designated month, that's OK; just display when you can. You can display as many times as you like. There are no displays in June and November because of the Silent Auctions. There are no displays in December because there is the installation dinner in lieu of our regular meeting. The displays are a much-enjoyed feature of our monthly meetings.

Don't know what to display? Any type of rock (identified or not), your latest project, information on a field trip to take, ideas for a display case, anything to do with rocks!!!

## January

David Alexander  
Walter Andrus  
Deborah and Gabriel Arambula  
Michael Avilucea  
John and Suzi Bahr  
John Belcher  
Robert Belcher  
Ruth Bailey  
Chuck and Jeri Boblenz  
Hershall and Nancy Boring

## February

Vito Cangemi  
Maxie Casey  
Don Cox  
Lynda DeiRossi  
John Eichhorn  
Ron Erickson  
Dennis Ewell  
Claire Ferguson & Gordon Snyder  
Ed and Eileen Ferner  
Mary Lu Ferrara & Larry Knutson

## March

JT Fuller  
Misako Fuller  
Dan Gehret  
Jennie Gibson  
Bill Gissler  
Gareth Hagen  
Randy and June Harris  
Ramona Heimlich  
Jennifer Olsen House  
Dick and Kit Hultquist

## April

Rick Kennedy  
Hans and Rose Kirsch  
Nancy Kortright  
Jennifer Le & Jim Ziegler  
Montella Lopez  
Peggy Loranger  
Gail Matthews  
Alice McCammon  
Gary and Kathy McChristian  
Bill Mercer

## May

Frank Monez  
Larry and Winnie Moore  
Gerry Moseley  
Frank and Julaine Mullaney  
Kevin Mullaney  
Marc and Ann Marie Mullaney  
Jim and Diana Nelson  
Bill and Margaret Norton  
Paul Nowicki  
The Owen Family

## July

Denise and Travis Osterback  
John and Sylvia Palmieri  
Howard Perry  
Mike Perry  
Ted and Kathi Peverini  
Dennis and Patricia Phelps  
Georgiana Rudge  
Jesus and Anne Ruiz  
Rich and Niki Santone  
Frank and Grace Santos

## August

Anthony Scott  
Doris Smith  
Ernestine Smith  
Patricia Speece  
Charles and Linda Spencer  
Keesa Stewart  
Dee Stolpe  
John and Eva Surrell  
Matt Surrell

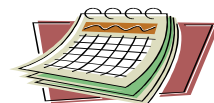
## September

Lynn Toschi  
Johan Van Ommerren  
Kelly Van Vleck  
Herb and Rosalies Vogel  
Sieg and Rosmarie Vogel  
June Warne  
Debbie and Mark Wartenberg  
Dean and Karen Welder  
The Windsor Family  
Matt Wood

## October

Adam and Malia Yamashita  
George and Jane Yamashita  
Zachary Yamashita  
John and Joan Zerbini  
New Members

# SCVGMS 2007 Calendar



**January 4** Jewelry study group to meet at Cabana Club at 7:30 PM. See article pg. 4

**January 9** Mineraleers study group to meet at Chuck Boblenz home at 7:30 PM. See article on pg 4.

**January 16** Show meeting at Ruth Bailey's at 7:30 PM.

**January 20** Field trip to California Academy of Sciences Dinosaur's—Ancient Fossil, New Discoveries Exhibit.

**January 23 Regular Meeting at 7:45 PM at the Cabana Club. Program on Minerals in Medicine.**

**January 25** Board Meeting at 7:30 PM at Bill Gissler's Home, Blossom Dr., Santa Clara, CA 95050 (408) 241-0477.

**February 2** Jewelry study group meeting at 7:30 PM at Cabana Club

**February 10** Demonstration Day at the Cabana Club from 10-3. Need more info call Marc Mullaney at (408) 691-1584 or email him at geologistm@aol.com

**February 27 Potluck at 6:30 PM, Regular Meeting at 7:45 PM, both at the Cabana Club.**

**March 1** Board Meeting at Ruth Bailey's home, 2857 Addison Place, Santa Clara, CA 95051, (408) 248-6195 hosted by John Eichhorn at 7:30 PM.

**March 1** Jewelry study group meeting

**March 17** SCVGMS hosts the NBFT meeting at the Cabana Club

**March 27, Regular Meeting at Cabana Club at 7:45 PM.**

**March 29** Board Meeting at Randy Harris' home, 107 Dell Way, Scotts Valley, CA 95066, (831) 438-5150 at 7:30 PM

**April 5** Jewelry study group meeting

**April 24 Dessert social at 7:00 PM and Regular Meeting at the Cabana Club at 7:45 PM**

**April 26** Board Meeting at Ruth Bailey's home, 2857 Addison Place, Santa Clara, CA 95051, (408) 248-6195 at 7:30 PM

**May 3** Jewelry study group meeting

**May 19** Demonstration Day at the Cabana Club

**May 22 Regular Meeting at 7:45 PM at the**

**Cabana Club.**

**May 24** Board Meeting at 7:30 PM Location to be determined.

**June 7** Jewelry study group meeting

**June 26 Potluck/BBQ before meeting at 6:30 PM, Regular Meeting at 7:45 PM with a Silent Auction throughout the meeting.**

**June 28** Board Meeting at 7:30 PM Location to be determined.

**July 24 Regular Meeting at 7:45 PM at the Cabana Club.**

**July 26** Board Meeting at 7:30 PM at Dean Welder's home, 22682 Summit Road, Los Gatos, CA 95033, (408) 353-2675

**August 11** Demonstration Day at the Cabana Club

**August 28 BBQ/Potluck at 6:30 PM and Regular Meeting at 7:45 PM at the Cabana Club**

**August 30** Board Meeting at 7:30 PM Location to be determined.

**September 25 Regular Meeting at 7:45 PM at the Cabana Club. Nominating committee elected.**

**September 27** Board Meeting at June Harris' home, 107 Dell Way, Scotts Valley, CA 95066, (831) 438-5150 at 7:30 PM

**October 23 Potluck at 6:30 PM, Regular Meeting at 7:45 PM, both at the Cabana Club.**

**October 25** Board Meeting at 7:30 PM Location to be determined.

**October 27** Demonstration Day at the Cabana Club

**November 27 Regular Meeting at 7:45 PM Elections of Board and Silent Auction t throughout the meeting.**

## Upcoming Field Trip Opportunities

Contact Dean Welder (408) 353-2675 for information about the below field trips. Dean will make the appropriate introductions for you to be able to attend.

**January 11-15**, Burro Creek, AZ for jasper, opalite, apache tears, and more, Contra Costa Mineral and Gem Society

**June 3-10**, Virgin Valley and Black Rock Desert. For more information call Jennifer House at (408) 243-7025.

## Western Counties Alliance News Press Release

October 3, 2006

For Immediate Release

Contact: Mark Walsh, (801) 652-4338

Allies@westerncounties.org

Salt Lake City— H.R. 6298 , a bill to protect public access to the public lands which has been strongly endorsed by western public lands counties has been introduced in Congress by New Mexico Congressman Steve Pearce. The legislation will protect public lands access by finally resolving the status of county R.S. 2477 rights-of-way across public lands. Western Counties Alliance (WCA) worked with key congressmen in developing this legislation and strongly endorses the Pearce bill. WCA is an alliance of public lands stakeholders led by western public county elected officials.

“This bill will resolve one of the most divisive and widespread problems facing public lands counties,” said Mark Walsh, WCA Executive Directory. “Those are property rights conveyed directly by Congress to counties, by passing the federal land management agencies entirely. Yet, these agencies have largely refused to recognize these county road rights and have worked to undermine them and to illegally close county roads.”

The legislation codifies a landmark 10th U.S. Circuit Court decision handed down last year that requires the federal land management agencies to recognize that Congress did, in fact, intend to bypass these agencies when it made these property grants. The Constitution, Article 4, Section 3, grants exclusive authority over the disposal and management of the public lands and resources to Congress.

“While it is too late in this Congress to even hold hearings on this bill, it is very useful to have it introduced so we can begin to educate the public and policy makers about the need to have it introduced so we can begin to educate the public and policy makers about the need for resolving this problem through legislation,” Walsh noted. “Western public lands counties and public land users greatly appreciate Congressman Pearce’s strong leadership and dedication to protecting public access rights to these lands.”

Note to Editors: More information about this bill, including a summary of its major provisions and the complete text of the bill, as well as more information about RS 2477 road rights is posted on the Western Counties Alliance Website, <[www.westerncounties.org](http://www.westerncounties.org)>

## Safety for the Holiday Season

(to me, it’s still the Christmas Season)

By Chuck McKie, Safety Chairman.

via CFMS Newsletter, December 2006

### Holiday Stress Busters

The holidays are supposed to be a time of warmth, joy, and excitement. And for many people, they are. Still, the anxiety of having too much to do in too little time, the pressure of unrealistic expectations, and the tendency to overeat and overspend can easily overshadow holiday happiness.

You’re familiar with the symptoms of stress: a pounding heart, increased perspiration, tight neck and shoulder muscles, anxiety, and fear. But you may not know how to prevent or relieve these symptoms. How can you handle stressors you can’t change? The stress busters below are just a sampling of techniques you can use to reduce stress. Try some of these to help you cope with daily stress.

#### Stress Buster #1: Relaxation Breathing

Sit down at your desk. Close your eyes. Breathe slowly through your nose, thinking “in”. Now let the air escape, thinking “out”. Focus on pleasant thoughts while slowly breathing in and out. Imagine the next breath carries relaxation to your shoulders, then to the upper arms, forearms, hands, chest, stomach, hips, knees, calves, ankles, and feet. Do this for about five minutes.

#### Stress Buster #2: Muscle Relaxation

Choose a muscle and tense it for about 10 seconds. Then release it for 15-20 seconds. Do this with each major muscle group in your entire body. Notice how relaxed your muscle groups become.

#### Stress Buster #3: Imagery

Sit down. Close your eyes. Imagine the beach at sunset, a walk in the woods on a bright fall day, sitting by the fireplace with snow falling outside, or any other scene that brings a sense of peace and relaxation. Do this for about five minutes.

#### Stress Buster #4: Shoulder Shrugs and Squeezes.

Sit down and slowly raise your shoulders toward your ears. Hold for a few seconds. Slowly bring your shoulders down. Relax. Repeat three times. Next, put your

Continued on page 9



# CFMS Show Schedule

Changes to this calendar are printed in italics. For the latest version of the CFMS Show Schedule go to [www.cfmsinc.org](http://www.cfmsinc.org)



**January 20-21 2007, Exeter, CA** Tule Gem & Mineral Society Exeter Veteran's Memorial Bldg. Hwy 65 Hours: Sat. 10 - 5; Sun. 10 - 4 Steve Hayward (559) 734-3843 Email: [smhay734@aol.com](mailto:smhay734@aol.com)

**January 20-28 2007, Redlands, CA** The Mineralogical Society of Southern CA 42nd. Pacific Micromount Conference San Bernardino County Museum 2024 Orange Tree Lane (exit North on California St. from I-10) Hours: Fri. 7 - 10; Sat. 10 - 10; Sun. 9 - 12

**February 16 - 25, 2007, Indio, CA** San Gorgonio Mineral & Gem Society Riverside County Fair & National Date Festival Gem & Mineral Building Bldg #1 46-350 Arabia Street Hours: 10 am - 10 pm Bert Grisham: (915) 849-1674

**February 24 - 25, 2007, Antioch, CA** Antioch Lapidary Club Contra Costa County Fairgrounds Flower Building at West 10th & L Sts. Hours: 10 - 5 both days Ellen Bauer (925) 458-2539 Email: [ebaur\\_lapidary@yahoo.com](mailto:ebaur_lapidary@yahoo.com) Website: [antiochlapidary.tripod.com](http://antiochlapidary.tripod.com)

**March 2-11 2007, Imperial, CA** Imperial Valley Gem & Mineral Society "60th Annual Gem & Mineral Show" California Mid-Winter Fairgrounds Hours: Fri, Sat, Sun. Noon - 10 p.m. Mon. Thru Fri. 4 - 10 p.m. Paul Steward (760) 355-1888

**March 2-4 2007, Hayward, CA** Mineral & Gem Society of Castro Valley Centennial Hall 22292 Foothill Blvd. Hours: Fri. & Sat. 10 - 6; Sun. 10 - 5 Larry Ham (510) 887-9007 Email: [info@mgscv.org](mailto:info@mgscv.org)

**March 3-4 2007, Ventura, CA** Ventura Gem & Mineral Society The Ventura Gem Show: Gems; Minerals, Lapidary Arts, & Fossils Seaside Park- Ventura County Fairgrounds, 10 W. Harbor Blvd. Hours: Sat. 10 - 5; Sun. 10 - 4 Ed Clark (805) 983-0028 Email: [clarkoe@adelphia.net](mailto:clarkoe@adelphia.net)

**March 3-4 2007, Arcadia, CA** Monrovia Rockhounds Los Angeles County Arboretum & Botanical Garden 301 N. Baldwin Ave. Hours: 9 - 4:30 both days Jo Anna Ritchey Email: [j.ritchey@verizon.net](mailto:j.ritchey@verizon.net) Website: [www.moroks.com](http://www.moroks.com)

**March 10-11 2007, Escondido, CA** Palomar Gem & Mineral Club, Army National Guard Armory 304 Park Avenue, Escondido, CA Hours: Saturday 10-5, Sunday 10-4 Matt Boeck (760) 216-8971 Email: [mkboeck@hotmail.com](mailto:mkboeck@hotmail.com) Show Website: [www.palomargem.org](http://www.palomargem.org)

**March 10-11 2007, Spreckles, CA** Salinas Valley R & Gem, Veteran's Memorial Hall, 5th and Llano Streets, Jim Bassett (831) 758-5830 Email: [jbmsc@sbcglobal.net](mailto:jbmsc@sbcglobal.net)

**March 10-11 2007, Turlock, CA** Mother Lode Mineral Society Stanislaus County Fairgrounds Hours: 10 - 5 Bud & Terry McMillin (209) 524-3494 Email: [terry.mcmillin@yahoo.com](mailto:terry.mcmillin@yahoo.com)

**March 10-11 2007, Vallejo, CA** Vallejo Gem & Mineral Society, Solano County Fairgrounds, (junction Interstate 80 & Hwy 37) in the County Bldg. Hours: 10 - 5 both days Phyllis Malicki (707) 745-3255

**March 16, 17, 18 2007, San Bernardino, CA** Orange Belt Mineralogical Society, Western Regional League Ballpark, 6707 Little League Drive Hours: Fri, Sat. 9 a.m. to dusk; Sun. 9 - 4 Al Carrell (951) 961-5988; Emma Rose (951) 288-6182; Lyle (Pappy) (909) 887-3394

**March 23, 24, & 25 2007, Bakersfield, CA** San Joaquin Valley Lapidary Society 5th Annual Rock & Mineral Rendezvous Indoor Show/ Outdoor Tail Gate Kern County Fairgrounds Hours: Fri. 9 - 8; Sat. & Sun. 9 - 5 Lewis Helfrich (661) 872-8230 or 323-2663

**March 24-25 2007, Angels Camp, CA** Calaveras Gem & Mineral Society Jump for the Gold Gem & Jewelry Show, Hwy 49, Hours: Sat. 10 - 5, Sun. 10 - 4, Tom Reeves (209) 754-4863, Email: [star@volcano.net](mailto:star@volcano.net)

**March 24 - 25 2007, Roseville, CA**, Roseville Rock Rollers, Placer County Fairgrounds, 800 All America City Blvd. Hours: Sat. 10 - 5; Sun. 10 - 4, Jim Hutchings (530) 367-5108 Email: [rockrollers@hotmail.com](mailto:rockrollers@hotmail.com) Website: [www.rockrollers.com](http://www.rockrollers.com)

**March 31 - April 1 2007, Torrance, CA**, South Bay Lapidary Mineral Society, Ken Miller Recreation Center, 3341 Torrance Blvd. Hours: Sat. 10 - 5; Sun. 10 - 4 Leslie Neff: (310) 318-2170 Email: [lesneff@aol.com](mailto:lesneff@aol.com) Website: [www.palosverdes.com/sblap](http://www.palosverdes.com/sblap)

**April 14 - 15 2007, Mariposa, CA** Mariposa Gem & Mineral Club, Mariposa County Fairgrounds, Hours: 10 - 5 both days Peggy Ronning (209) 742-7625 Email: [mineralmuseum@sti.net](mailto:mineralmuseum@sti.net)

**April 14-15, 2007, San Jose, CA** Santa Clara Valley Gem and Mineral Society, Santa Clara County Fairgrounds, 344 Tully Rd. San Jose, CA 10-5 both days, Marc Mullaney (408) 691-1584 Club Website: [www.scvngms.org](http://www.scvngms.org) Email: [info@scvngms.org](mailto:info@scvngms.org)

**April 28 - 29 2007, Santa Cruz, CA**, Santa Cruz Mineral & Gem Society, Civic Auditorium at Corner of Center & Church Streets, Hours: 10 - 5 both days, Eleanor & Hubert Drake (831-8086) Email: [hmdrake@pacbell.net](mailto:hmdrake@pacbell.net)

**May 12-13 2006, Reno, NV**, Reno Gem & Mineral Society, "Jackpot of Gems", Reno Livestock Events Center, Exhibit Hall 1350 N. wells Ave. Hours: Sat. 10 - 5; Sun. 10 - 4 Call: (775) 356-8820 Website: [renorockclub.com](http://renorockclub.com)

**June 2-3 2007, Glendora, CA** Glendora Gems 859 E. Sierra Madre Hours: Sat. 10 - 5; Sun. 10 - 4 Bonnie Bidwell (626) 963-4638 Email: [YBidwell2@aol.com](mailto:YBidwell2@aol.com)

**June 2-3 2007, La Habra, CA**, North Orange County Gem & Mineral Society, La Habra Community Center, 101 W. La Habra Blvd. Hours: 9 - 5 both days Don Warthen

**June 15-17 2007, Lancaster, CA** Palmdale Gem & Mineral Club Antelope Valley Fairgrounds Hours: 9-5 Daily Email: [pgmc@antelecom.net](mailto:pgmc@antelecom.net)

**October 13-14 2007, Grass Valley, CA**, Nevada County Gem & Mineral Society, "Earth's Treasures", Nevada County Fairgrounds, 11228 McCourtney Road, Hours: 10 - 5 both days, Cliff Swenson (530) 272-3752

**November 3-4 2007, Concord, CA**, Contra Costa Mineral & Gem Society, Centre Concord - 5298 Clayton Rd. Clayton Fair Shopping Center, Hours: 10 - 5 both days Sam Woolsey (925) 837-3287

**November 10-11 2007, Yuba City, CA** Sutter Buttes Gem & Mineral Society, "Festival of Gems", Grace Franklin Hall, 442 Franklin Avenue, Hours: Sat. 9 - 5; Sun. 9 - 4 Cliff Swenson (530) 272-3752

## 2007 Federation Shows and Conventions

**June 5-10, 2007, Roswell, New Mexico**, RMFMS/ AFMS Show and Convention, Roswell, New Mexico, Gems of Enchantment, Hosted by Chaparral Rockhounds, Convention June 5-10, 2007, at the Best Western Sally Port Inn & Suites of Roswell, 2000 N. Main Street, Roswell, NM 88201, (505) 622-6430, fax (505) 623-7631 Show June 7-10, 2007, Roswell Convention and Civic Center, 912 North Main Street, Roswell, NM

**June 15-17 2007, Lancaster, CA** CFMS show and Convention, hosted by Palmdale Gem & Mineral Club Antelope Valley Fairgrounds Hours: 9-5 Daily Email: [pgmc@antelecom.net](mailto:pgmc@antelecom.net)

**August 3-5, 2007, Butte, Montana**, NFMS Show and Convention, "Richest Hill on Earth" 67th Annual NFMS Show and convention, Butte Civic Center, 1340 Harrison Avenue, Butte, Montana 59701 Hosted by Butte Montana Mineral and Gem Club

**August 11-12, 2007, Houghton, Michigan** MFMS Show and Convention hosted by Midwest Mineral and Lapidary Society.

**October 5-7, 2007, Wayne County Gem and Mineral Club** 2007 EFMLS Convention on October 5, Show on October 6th from 10 - 5 and October 7th from 10 - 4 at St. Michael's School in Newark, New York. Any questions please contact Dave or Andrea Kords at (315) 986-1171



## CFMS November 11 Meeting Report

By Ruth Bailey, SCVGMs Federation Director

The Directors of the California Federation of Mineralogical Societies met in Visalia on Saturday, November 11, for the regular Fall Business Meeting. The meeting was called to order by President Colleen McGann who introduced the past presidents and new directors who were present. The Executive Secretary announced that we had a quorum. The Secretary presented the applications of three new clubs to join the Federation, and these were approved by a vote of the membership. The new clubs are the Lemoore Gem & Mineral Club, the Garage Ranglers, and the First Class Miners, Inc.

Reports on the 2006 and 2007 Federation Shows and Conventions were presented, and the check from the Calaveras Gem & Mineral Society was given to the Executive Treasurer. The Palmdale Gem & Mineral Club presented a short skit inviting all of the members to attend the 2007 Show which will be held at the Antelope Valley Fairgrounds in Lancaster on June 14-16.

The report of the Nominating Committee was presented, and the following officers were elected for next year: President, Richard Pankey, Contra Costa Gem & Mineral Club; First Vice President, Bural LaRue, Valley Prospectors; Second Vice President, C. J. Quitoriano, Palmdale Gem & Mineral Club; Secretary, Fred Ott, El Dorado Gem & Mineral Club; and Cal Clason, San Joaquin Valley Lapidary Society. The nominating committee for 2007 was elected as follows: Chairman, Frank Mullaney, Loretta Ogden, Jack Williams, Omer Goeden, Ruth Bailey, and Alternate Roy Warkstin.

Reports were presented from the other committee chairs, and I have the complete reports if you have any questions. Several of our members are serving on CFMS Committees: Frank Monez has been on the PLAC Committee for several years, and was Chairman North this year. Frank Mullaney has been the Trophy Coordinator for a number of years and Bill Gissler is currently Chairman of the Slide and Video Library. I have been Show Consultant North and have worked as Coordinator for some of the re-

cent CFMS Shows.

I have the forms for the 2007 CFMS Show in Lancaster and will be glad to send them to you if you aren't able to pick them up at the meeting. It promises to be a very interesting show, and every member is invited to participate. I also have the application forms for the 2007 AFMS Show which will be held in Roswell, New Mexico, on June 6-10. (Haven't you always thought it would be fun to go to Roswell?)

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Safety and Stress Busters, continued from page 7

hands up. Push your arms back, squeezing your shoulder blades. Hold for a few seconds. Relax. Repeat three times.

Stress Buster #5: Exercise

Take a brisk walk, or if your doctor approves, participate in something more vigorous such as jogging, swimming, or another aerobic activity. Try doing this every day or at least three times every week. Being physically fit helps you to cope with stress better. Without a doubt, exercise is one of the most effective ways to reduce stress and tension. Exercise releases natural brain chemicals called endorphins. These chemicals make you feel calm and relaxed.

Stress Buster #6: Time Management

Make a list of everything you want to do today. Prioritize your list and complete the most important tasks that require the most energy and resources first. Delegate as much as possible. Avoid anything that wastes your time. Ask for help when you need it.

To learn the facts on the causes of stress and how to develop stress-reduction strategies for work and personal lives, contact your local Red Cross chapter about their one-hour "Managing Stress" training module.

### Hints and Tips:

Skunk! Whether you encounter 'Pepe Le Pew' on a field trip or in your backyard, here's an environmentally friendly, veterinarian-approved, remedy to remove his lingering foul scent. Mix 1 box baking soda, 1 pint hydrogen peroxide, 1 pint of water, and a couple of squirts of dishwashing liquid. Wet wipe the affected areas with a cloth dipped in the solution. What a relief for both you and your pet.

via The Pick and Dop Stick, 12/06; Quarry Quips, 9/06; Pick and Pack, 9/06.

## Single Item Competition

The Society is establishing single item competition for each of our study groups. This is to encourage members to participate in our show and to display their work when they are not able to put in an entire case yet.

As previously published, the following rules apply to each of the categories:

All competitors shall be Santa Clara Valley Gem & Mineral Society members.

Each competitor shall be limited to one entry for each award offered. Each entry shall have been made within the last two (2) years. All workmanship must be done by the competitor. Each entry must be labeled with the name of the material, and items submitted need to have two labels, one with the competitor's name and one without the competitor's name and with the material name.

All items will be judged by the Uniform Rules of the American Federation, and each item will start with 100 points. We are listing below the points which will apply to each group's entries:

### Mineraleers:

These are the points for Thumbnail Minerals as listed in the Rules:

Labeling, 15; Showmanship, 15; Quality, 70.

### Cutaways:

These points are the most used in the Lapidary section:

Labeling, 5; Showmanship, 15; Quality, 25; Variety, 10; Workmanship, 45.

### Silversmiths:

These points apply to the majority of the Jewelry category:

Labeling, 15; Showmanship, 15; Quality, 10; Variety, 15; Workmanship, 35; Design, 10.

### Fossileers:

These points are the most commonly used in the Fossil section:

Labeling, 30; Showmanship, 10; Quality, 30; Rarity, 5; Variety, 20; Reference List, 5.

### Facet Cutters:

These points apply to the Faceted Stones:

Labeling, 5; Showmanship, 10; Quality, 10; Workmanship, 65; and Variety, 10.

### Carvers:

Labeling, 5; Showmanship, 10; Quality, 10; Workmanship, 65; and Design, 10.

### Stringers:

Labeling, 10; Showmanship, 10; Quality, 10; Workmanship, 55; and Design, 15.

Some of these points are somewhat arbitrary, and we may find that they need to be adjusted, but this should give us a good start. I would like to explain that the Showmanship category covers the way your piece is set up for display. All of the items will be in a case with other items which are similar, and you need to be sure that your piece is shown as well as possible.

Please get your application in to the Chairman as soon as possible, and you will need to have an application for each piece you are displaying. Applications are included on the Display Case entry form in last month's Breccia. If you have questions, give me a call at 408-248-6195. Items to be judged must be given to the Chairman on setup day.

Ruth Bailey

## 2007 Show Report

by Marc Mullaney, Show Chairman

The 2007 Show planning is proceeding. Radio advertising is our big push. We may be able to use 20 give-a-ways on each of the two radio stations. Right now we only have a commitment from our dealers of 17. We will need to get another 23 for all the spots we are trying to fill. If you have an item, contact me so we can get it to the right people. Our dealer spots are almost all filled. We are waiting on layout in February or March to finalize the list. The next thing we need is the number of cases for Bill Gissler. We need many of you individual members and study groups to put in cases. Don't forget that Ruth Bailey will be doing a case setup demo at our next study group weekend in February. Below is a list of committee chairs with a few vacancies. I need your help to fill the vacancies. Thanks for a great 2006, and see you in 2007.

### Show Committee List

**Show Chairman:** Marc Mullaney (408) 691-1584  
geologistm@aol.com

**Dealer Chairman:** Randy Harris (831) 438-5150  
randysparky234@netscape.net

**Decorations:** Open

**Demonstrators:** John Eichhorn (408) 749-0523  
johneichhorn@earthlink.net

**Door Prizes:** Jim Ziegler (408) 528-4907  
zig888@sbcglobal.net

**Exhibitors:** Bill Gissler (408) 241-0477  
wgissler@juno.com

**Flyers:** Frank Mullaney (408) 266-1791  
rockyfiv@aol.com

**Hospitality:** Open

**Judging:** Ruth Bailey (408) 248-6195  
rba51825@aol.com

**Kid's Area:** June Harris (831) 438-5150  
juneconeyharris@yahoo.com

**Lucky Dip:** Kelly Van Vleck (408) 262-8187  
kellyv22000@yahoo.com

**Layout:** Open

**Mementos:** Frank Mullaney (408) 266-1791  
rockyfiv@aol.com

**Postcards:** Julaine Mullaney (408) 266-1791  
rockyfiv@aol.com

**Program Speakers:** Bill Gissler (408) 241-0477  
wgissler@juno.com

**Ribbons:** Frank Mullaney (408) 266-1791  
rockyfiv@aol.com

**Scholarship Booth:** Mark and Debbie Wartenberg  
(650) 568-6114 wartomas@ix.netcom.com

**Security:** Open

**Set-up:** Max Casey (408) 277-0526

**Signs:** John Bahr (408) 267-1620

**Tickets:** Julaine Mullaney (408) 266-1791  
rockyfiv@aol.com

**Trailers:** Herb Vogel (408) 247-1018

## Zeolites, The Sharing Minerals

By Lloyd L. Brown

via Grant County Beacon, 7/04; The Rock Collector  
12/00; Stoney Statement, 11/00; The Trilobite, 3/96

Zeolites are hydrated silicates of aluminum, calcium, sodium, and potassium. An interesting group of minerals, they provide fine specimens for the collector. The word zeolite means "boil stone", referring to the water expelled when zeolites are heated. The approximately 50 minerals of this group have unique physicochemical properties. When heated, the water of hydration is lost gradually and continuously, rather than at a specific temperature. Zeolites also easily exchange their original alkali ions for other minerals. These two properties make them very useful in industry and in the home.

Zeolites have alumino-silicate framework structures containing channels filled with water and exchangeable ions. The general formula is  $(\text{LiNaK})_a(\text{MgCaSrBa})_d[\text{Al}(a+2d)\text{Si}(a+2d)\text{O}_{2n}] \cdot n\text{H}_2\text{O}^1$ . The ratio of aluminum and silicon to oxygen is always one to two. This formula allows a great amount of variability both within the zeolite family and within a species. The ion exchange at low temperature is the basis of the water softening process. When dehydrated, zeolites may absorb not just water, but vapors, gases, and fluids. At 250°C water is lost and can be reabsorbed at room temperature. Therefore, zeolites are excellent desiccants. Synthetic zeolites are the compositions used extensively in industry and the home for water softening and purification. Natural zeolites could do the job if a low cost source was available. Permutit is the synthetic zeolite used in water softening and in the sugar industry. Its composition is similar to natrolite. After Permutit has been saturated with foreign metal ions, it can be regenerated by treatment with a strong solution of sodium chloride (ordinary salt).

Structurally natural zeolites may be classified into six groups. These groups are fibrous, with singly connected 4-ring chains, with doubly connected 4-ring chains, with 6-rings, the mordentite group, and the

continued on page 12

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huelandite group. The T04 tetrahedra constitute the basic building unit with "T" primarily silicon. The major zeolite cations are sodium and calcium. Less common cations are barium, beryllium, lithium, potassium, magnesium, and strontium.

Zeolites have low specific gravities of 2 to 2.4 and are relatively soft, with a range from 3.5 to 5.5<sup>2</sup>. Good crystals are common. Usually they are colorless and transparent or translucent, but impurities may impart light color to them. Zeolites occur in cracks, vugs, and crevices in basic igneous rocks such as basalt and diabase. They are also found in granite and mica schist and as microcrystalline masses in sedimentary rock, but these occurrences are far less frequent. Zeolites are secondary minerals resulting from the decomposition of feldspars: feldspathoids. Usual associated minerals are calcite, datolite, pectolite, prehnite, apophyllite, and epidote.

A list of minerals generally considered to be zeolites includes<sup>1 3</sup> amicite, analcime, barrierite, bikitaite, boggsite, brewsterite, chabazite, clinoptilolite, cowlesite, dachiardite, edingtonite, epistilbite, erionite, faujasite, ferrierite, garronite, gismondine, gmelinite, gobbinsite, gonnardite, goosecreekite, harmotome, herschelite, laumontite, levyne, maricopaite, mazzite, merlinoite, mesolite, mordenite, natrolite, offretite, parantrolite, paulingite, perialite, phillipsite, pollucite, scolecite, sodium dachiardite, stellerite, stilbite, tetranatrolite, thomsonite, wairakite, wellsite, willhendersonite, and yugawaralite. On some lists (1) partheite and roggianite are listed as zeolites, and on other lists (3) as related minerals. New zeolite minerals have been discovered and added to the list in recent years.

#### References:

<sup>1</sup> Gottardi G., Galli, E. (1985), *Natural Zeolites*, pp. 1-5

<sup>2</sup> Kraus, E.H., Hunt, W.F., and Ramsdell, L.S. (1959), *Mineralogy, an Introduction to the study of minerals and crystals*, pp. 418-419.

<sup>3</sup> Fleischer, M., Mandarino, J.A. (1991), *Classification of Mineral Species*, p. 248.

## Distinguishing Cubic Zirconia from Diamond

By Thomas A. Nupp, member of Grant County Rolling Stones, and a gemologist. Via The Rockytier, 9/2005, via Beacon 3/04

Here are a few ways to differentiate unmounted faceted cubic zirconia (CZ) from diamond:

**Read through:** A line can be seen through an upside CZ, whereas this is not possible with a diamond. The easiest thing is to place the stone upside down over news print. It is easily "read through" a CZ, however this is not always possible. I have seen large emerald cut diamonds that can be "read through." Read through is a property of the critical angle of the stone, type of cut, and the method of faceting.

**Cleavage:** If it can be observed, CZ has no cleavage, whereas diamond is perfect in four directions.

**Fracture:** If you can find fracture, CZ will be conchoidal versus diamond's step-like fracture. The most likely place to find a fracture is on the girdle.

**Hardness:** CZ's hardness is 8.5 versus diamond's 10. If the stone has numerous surface scratches, chances are it is a CZ. (Yes, and could have numerous scratches and a new CZ can be unscratched, but scratching is far more common in CZ)

**Inclusions:** Under 10X magnification (a good quality hand held loupe is sufficient) CZ often shows included bubbles or solid high relief particles of unmelted zirconium oxide. Diamond will have all kinds of characteristic inclusions, often erroneously called "carbon spots", however I have yet to see a CZ with these black inclusions. But just as sure as I write this, someone will manufacture one and sell to the unwary.

**Luster:** CZ has a sub adamantine luster versus diamond's adamantine, however this takes a whole lot of experience to tell the difference.

**Pavilion flash:** If a microscope with dark field illumination is available, CZ has a very distinct orange brown pavilion flash. Diamond will exhibit a rainbow flash.

**Thermal:** Thermal testers will show whether the stone is a diamond or CZ, however they will not separate Moissanite from diamond, so be careful. Also, I have heard of (but never seen) diamond CZ doublets and diamond garnet doublets wherein a very thin layer of diamond is bonded to the table of stone. If the thermal tester is only tried on the table, this doublet will register diamond.

**Ultra Violet:** UV fluorescence varies with the color of the stone, with colorless CZ showing green-

ish yellow to yellowish orange under LW UV and yellow under SW UV. I have seen the exact same colors from a diamond, however I have never seen a CZ show the very strong blue that sometimes is displayed by a diamond. I would not suggest using UV as a definitive test, only as another bit of evidence.

**Cut and Polish:** Probably the most common separation of diamond from CZ is by visual inspection of the girdle of the stone under 10X magnification. I have heard so many different ways of describing this that I won't try to be specific, however I have heard the diamond girdles described as "waxy" or "melted wax" and the CZ girdle described as "shiny, metallic-looking, or granular" Take your pick, but experience is the best teacher. Here again, there is no hard and fast single rule. I one time saw a CZ that had been cut with a variable thickness girdle that had been faceted and polished. The facet junctions of the upper girdle and crown facets also did not align. The stone had been cut that way intentionally for one purpose only: to deceive; one poor jeweler was so used to seeing perfectly cut CZ's that he bought it.

**Weight:** CZ has a specific gravity of 5.80 (+/.20) vs. diamond 3.52 (+/.01). CZ will feel unusually heavy when hefted in the hand. Even very small stones will feel this way.

**Other:** there are other methods of sorting CZ from diamond, absorption spectrometer, dispersion, etc., but they require specialized equipment and are seldom diagnostic by themselves.

There is no one foolproof way to separate diamond from CZ. That's why it (cubic zirconia) is such a good imitation, however using a 10X loupe and making careful observations, an experienced individual can be fairly confident they have properly identified the stone. Unless you are one hundred percent sure of your experience and abilities, get some expert help before you buy. As always, if the deal sounds too good to be true, it usually is!

### Tip and Hints:

Remove algae and lichen from your specimen with a soak in ammonia and water.

There is another way of finishing soapstone that we have heard the Chinese used. Heat the finished article at 200° F for an hour. Remove from the oven and apply a coat of paste wax. A jade effect results.

via The Pick and Dop Stick, 12/06; Ozark Earth Science News, 9/05; Ghost Sheet; Southwest Gems.

## Help Prevent Home Water Damage

By Bill and Izzie Burns  
via CFMS newsletter 12/06

When we returned from the AFMS Convention and Show, we were met with water damage caused by a broken refrigerator ice maker line. The house had water everywhere, mold and mildew in the carpet and walls, warped parquet floor, etc. Two months later repair work is still not complete. State Farm Insurance is being very helpful, so I'd like to share what they recommend to reduce water claims. Any one of these could prevent much stress.

1. Turn off the water supply to the washing machine after each use.
2. During freezing conditions, allow water faucets to drip and keep cabinet doors open; insulate pipes that are exposed and accessible.
3. Have the roof inspected for wear, and replace as needed.
4. Inspect the water heater for signs of leaking or corrosion regularly.
5. Know where and how to turn off water to the house.
6. Inspect washing machine hoses, supply lines, ice makers, dishwashers, and other appliances that use water.
7. Turn off water at the main line when you are going to be away from the house for an extended period of time.
8. When going on a vacation, ask a neighbor, friend, or relative to check your home several times while you are away.
9. If your city has a neighborhood Vacation Protection Plan which checks the outside of your house frequently, sign up for it.

We now have a copper ice maker line, and when we are away from home for some time, we will give a neighbor a key to check our house. We will also sign up for the Monterey Park Vacation Protection Plan.

**Santa Clara Valley Gem and Mineral Society  
General Meeting Minutes  
November 28, 2006**

President John Eichhorn called the meeting to order at 7:50 PM at the Belwood Cabana Club in Los Gatos. Members and guests were welcomed. Minutes were approved as printed in the Breccia. The Board meeting will be at Ruth Bailey's home, November 30.

**New Members:** Matt Wood and Michael Avilucea were presented with their new member packets. Their name badges will be presented at the next regular meeting.

**Hospitality:** There were 45 members and 2 guests in attendance tonight.

**Study Groups:** See details in the Breccia.

**Installation Dinner:** Reservations are due tonight. The dinner will be at Three Flames Restaurant on Tuesday, December 5.

**PLAC:** See details in the Breccia.

**Bylaws Change:** The proposed change to the Editor section of the Bylaws was read. The change will allow the Editor to produce 10 newsletters annually instead of the current 12. M/ S/ P to approve the Bylaws change as presented.

**Field Trips:** See details in the Breccia.

**Federation Report:** See details in the Breccia.

There was a 10-minute break for the silent auction.

**2007 Show:** Marc Mullaney gave a report on the 2007 show. See details in the Breccia.

**Donation Receiving Committee (DRC):** The last sale raised about \$190. We received a new donation from Lois Townsley. She and her late husband, Floyd, gathered quite a collection from many locations.

**Demo Day:** There were about 20 people at the Demo Day on November 11. The next Demo Day will be held on February 3, 2007.

**Elections:** Randy Harris was nominated and elected President. Marc Mullaney was nominated and elected Vice-President. John Eichhorn was nominated and elected Secretary. Frank Mullaney was nominated and elected Treasurer. June Harris was nominated and elected Editor.

There was a 10-minute break for the silent auction.

Ruth Bailey and Gail Matthews were nominated for Federation Director. Ruth was elected. Matt Wood, Jim Ziegler, Larry Moore, Rick Kennedy, Dean Welder, and Vito Cangemi were nominated for Director. Matt, Jim, Larry, Rick and Dean were elected.

There was a 10-minute break for the silent auction.

Gail Matthews and Frank Monez were nominated for Alternate Federation Director. Gail was elected. Bill Gissler was nominated and elected Parliamentarian. Linda Spencer was nominated and elected Historian.

**Ugly Rock Contest:** Bill Gissler, John Eichhorn, Jim Ziegler, and Pat Speece participated in the Ugly Rock Contest. Bill Gissler was declared the winner.

**Door Prize:** Door Prize winners were Michael Avilucea, Hans Kirsch, Linda Spencer, Charlie Eidenshank, and Randy Harris.

**Auditing Committee:** Bill Gissler, R K Owen, and Rick Kennedy volunteered to serve on the Auditing Committee.

**Program:** The program tonight was the silent auction. The bidding was closed at 9:30 PM. The Meeting was adjourned at 9:30 PM. Rocks auctioned by the DRC raised \$160.50, and the silent auction raised \$204.75.

Respectfully submitted,  
Randy Harris, Secretary

**Santa Clara Valley Gem and Mineral Society  
Board Meeting Minutes  
November 30, 2006**

Vice-President Marc Mullaney called the meeting to order at 7:35 PM at the home of Ruth Bailey. All board members were present except John Eichhorn, Larry Moore, Pat Speece, Jane Yamashita and Lynn Toschi. Also present was Montella Lopez. Parliamentarian remains vacant. M/ S/ P to approve the minutes of the October 26, 2006 meeting as read.

**Treasurer's Report:** M/ S/ P to pay the bills. There was discussion about some of the expenditures. M/ S/ P to purchase two extra Golden Bear pins due to rising cost and limited availability. There was discussion about the



Dodge & Cox account.

**New Members:** None.

**Communications:** We received a letter from McDaniel's Insurance confirming that we are covered by the CFMS Officer and Directors Insurance policy.

**Field Trips:** We will be hosting the NBFT meeting in March. Jennifer House is planning a trip in June 2007 to Virgin Valley and Black Rock Desert.

**Show Report:** Marc Mullaney reported on the 2007 show. The next show meeting will be January 16, 2007 at Ruth Bailey's home. See details in the Breccia.

**Scholarship:** M/ S/ P to award two \$750 scholarships to SJSU earth science students. Recipients must attend the February regular meeting and work both days at the Show to receive their scholarship.

**Sunshine:** None

**Installation Dinner:** There was discussion of where to hold the Installation Dinner next year. There were several restaurants mentioned.

**DRC:** None.

**Future Rockhounds:** The Future Rockhound group held their first meeting on Tuesday before the regular meeting.

Marc Mullaney is starting up a Jewelers study group. The first meeting will be January 4, 2007 at the Cabana Club. The group will charge \$2 per person per meeting to help defray the cost of renting the Cabana Club. There was discussion about the other study groups.

M/ S/ P to adjourn at 9:00 PM.

Everyone enjoyed refreshments after the meeting.

Respectfully submitted,  
Randy Harris

**Santa Clara Valley Gem and Mineral Society  
Joint Board Meeting Minutes  
December 7, 2006**

President John Eichhorn called the meeting to order at 7:30 PM.

All board members were present except : Larry Moore, Lynn Toschi, and Jane Yamashita.

Minutes of the November 30, 2006, meeting were approved as read.

**Treasurer's Report:** M/S/P to continue membership of Mary Brown. M/S/P to pay the bills. Discussed details of Dodge and Cox signature documents. M/S/P to have Treasurer pursue Dodge and Cox Fund paperwork to update signatures.

**New Member Applications:** None

**Correspondence:** Mail was read. Letter from SCCOE Library Services. Letter from AFMS Scholarship Chairman for memorial contributions. Miscellaneous show fliers and advertisements.

**Committee Reports:** None.

**Unfinished Business:** None.

M/S/P to adjourn at 8:05 PM.

President Randy Harris called the meeting to order at 8:05 PM.

All board members were present except : Larry Moore, Rick Kennedy, and Jim Ziegler .

**New Business:** Discussed Installation Dinner options, M/S/P to reserve a time slot at the Cabana Club.

Discussed details of the Juniors Merit Badge program as outlined by Gail Matthews.

M/S/P to add Merit Badge Program with a revolving fund of \$50.00 to our club Operating Rules under Section 3, Number 3.8. Discussed Bill Gissler's program plan for 2007. Approved the January program on Minerals in Medicine.

M/S/P to pay Federation dues and insurance as soon as the club roster is published before January meeting .

Approved June Harris, Frank Monez, and Gail Matthews to receive CFMS newsletter.

M/S/P to adjourn the meeting at 9:20 PM.

Respectfully submitted,  
John Eichhorn, Secretary

**Santa Clara Valley Gem and Mineral Society  
Treasurer's Report  
November 30, 2006**

Beginning Balance:		\$18,488.49
Receipts:		
Sale of potluck extra supplies	\$ 9.00	
Dues and Initiation Fees	\$ 15.00	
Silent Auction	\$204.75	
Rock Sale	\$160.50	
Installation Dinner receipts	<u>\$350.00</u>	
Total Receipts:		\$739.25
Disbursements:		
Donation Committee	\$ 80.27	
Silent Auction Expense	\$ 8.13	
Expressions/November Breccia	\$ 41.57	
Cabana Rental 3 mos + Demo Day	\$200.00	
CFMS Officers Bars	\$ 36.00	
Phone Bills (August– November)	<u>\$ 81.77</u>	
Total Disbursements:		\$712.82
Ending Balance:		\$18,514.92

**Santa Clara Valley Gem and Mineral Society  
Treasurer's Report  
December 6, 2006**

Beginning Balance:		\$18,514.92
Receipts:		
Installation Dinner	\$ 35.00	
Installation Dinner	<u>\$375.00</u>	
Total Receipts:		\$410.50
Disbursements:		
Installation Dinner	\$814.65	
April Potluck	\$ 21.68	
Meeting Fliers	<u>\$ 6.51</u>	
Total Disbursements:		\$842.84
Ending Balance:		\$18,082.58