

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 7

San Jose, CA
July, 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 July 26, 2011, at the Cabana Club, 100 Belwood Gateway, Los Gatos, CA 95032 at 7:45 PM.

Our next board meeting will be on July 28, 2011, immediately following the general meeting.

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,

I hope everyone had a good time at the Founder's Day Picnic. I would like to thank Art and Carol for doing all the planning, shopping, cooking, etc. Thanks to Pat Speece for running the raffle. Thanks to all of you who brought prizes for the raffle and Bingo. If you were not able to be there, I urge you to go next year. It is always a good time with excellent food and camaraderie.

I hope you are taking advantage of this nice weather to go on some collecting trips. There are several trips planned by other clubs, which they are willing to share. There is a list here in the Breccia. If you see something that interests you, send an e-mail to Dean and he will send you the information you seek.

There will be a Potluck before the July 26th meeting. We will eat at 6:30 PM at the Cabana Club. Please bring your favorite dish to share.

I hope everyone has a great summer.

Randy Harris, President

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Potlucks at the July and August meetings

Dinner will be served at 6:30 PM

The club will be providing plates, flatware, napkins and drinks. You bring a main dish, salad, or dessert. Minimum 10 servings, please.



Member displays by June Harris

Members with last names that start with N, O, or P, are requested to display something from their personal collection during the member display section of the meeting. Anyone else who has something that they would like to show off are welcome to bring the prize and show it off. Also if you have any aquamarine specimens or jewelry, please feel free to bring it along to help support the program that Rick Kennedy will be giving on Aquamarines.

Mark Your Calendars

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

Rockhound of the month for the month of June was Frank Mullaney.

Frank has been a long standing member of the executive board and has held most of the offices. He is a key player in our annual show. Without his continued support, SCVGMS would have a difficult time keeping up with all the demands that are put on this organization.

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?

Sunshine

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

Wood for display case liners available.

After a recent trip to clean out the club trailers, it was determined that the club has too many display case liners and mismatched sets of liners. So, the members are benefiting.

We have two complete sets and several partial sets of display case liners, without fabric covers, that will be available at the July meeting. The liners will be distributed to the first people who ask for them. Please see Frank Mullaney for them.

The liners need to be covered with fabric prior to using them in a display case. You provide fabric and we will help you cover the liners.

July meeting program will be on the California Blue Mine "Aquamarine."

Our own Rick Kennedy will be the
speaker for the evening.

Please bring any
aquamarine specimens that you
have to support the
meeting program.

Check out what our study groups are doing!!!

Mineraleers by Chuck Boblenz



The Mineraleer's will be on hiatus from June through August and will start again on September 13th with a meeting at the Boblenz' residence. The topic will be **HARDNESS AND STREAK**.

Please watch the **BRECCIA** for further details. Hope everyone has a great summer and that may your rock bags be full of those super finds.

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

Faceters



The Faceters meet on the first Saturday of the month from 9 AM—noon at Max Casey's home. Please call Max at (408)

227-0526 for directions and more information about this group.

Fossileers

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



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.

Here is our meeting (social workshops/labs) schedule for the rest of the year. Basically, it is the second Monday and Tuesday (consecutive) of each month. Time is always 7 to 10pm

July 11-12
August 8-9
September 12-13
October 10-11
November 14-15
December 12-13

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

Thanks,
Pat

SCVGMS Directories are available to all members. Please pick one up from the society secretary, Rick Kennedy, at the next meeting.

2011 SCVGMS Calendar



Field Trip Schedule

July 26th General meeting at 7:45 PM.

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

August 8th Smithies workshop open at Pat Speece's home from 7-10 PM.

August 9th Smithies workshop open at Pat Speece's home from 7-10 PM.

August 23rd General meeting at 7:45 PM.

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

September 12th Smithies workshop open
at Pat Speece's home from 7-10 PM.

September 13th Smithies workshop open
at Pat Speece's home from 7-10 PM.

September 13th Mineraleer's meeting at
Chuck Boblenz's home.

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

October 11th Smithies workshop open at
Pat Speece's home from 7-10 PM.

October 25th General meeting at 7:45 PM.

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

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

November 15th Smithies workshop open
at Pat Speece's home from 7-10 PM.

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

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

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

July 29th-31st, Covello, CA for Jade

July 29th-31st, CFMS trip to Greenhorn Moun-
tains, CA for epidote, garnet, tungsten ore, and
rose quartz, see article on page 8.

August 13th, Jade Cove, CA for Jade

August 27th-28th, Crescent Valley, NV for tur-
quoise and variscite. Fee digs

September 2nd – 5th, Snyder's Pow Wow, Valley
Springs, CA

September 9th – 11th Black Rock Desert, NV for
geodes, petrified wood, Christmas agate, and
fossil leaves

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

September 15th-17th, Delta UT areas for fossils
and rocks.

September 17th, Shell Beach, CA for jasper and
whalebone

September 18th, San Jose, CA Tour of New Al-
maden Quicksilver mine. Fee activity \$5.00

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

October 21st –23rd, Fernley, NV for various min-
erals.

Let's visit a show

CFMS Club Show Calendar



August 5-7 - NIPOMO, CA, Orcutt Mineral Society, St. Joseph's Church Recreation Hall, 298 S. Thompson Ave., Hours: 10-5 daily, Gloria Dana (805)929-6429, Email: info@onsinc.org, Website: www.omsinc.org

August 7-8, SAN FRANCISCO, CA, San Francisco Gem & Mineral Society, Presidio Golden Gate Club, 135 Fisher Loop, Hours: Sat. 10-6; Sun. 10-5, Carleen Mont-Eton (415)564-4230, -Email: publicity@show.sfgms.org, Website: www.sfgms.org

September 2-5 - FORT BRAGG, CA, Mendocino Coast Gem & Mineral Society, Town Hall, 363 N. Main St, (corner of Main & Laurel), Hours: Fri-Sun 10-6; Mon 10-4, Jerry Sommer (707) 917-1833

September 10-11 - DOWNEY, CA, Delvers Gem & Mineral Society, Woman's Club of Downey, 9813 Paramount Blvd., Hours: Sat 10-6; Sun 10-4, Guynell Miller (562) 633-0614

September 17-18 - STOCKTON, CA, Stockton Lapidary & Mineral Club, Scottish Rite Masonic Center, 33 W. Alpine Avenue, Hours: 10-5 Daily, Jan Bradley or Dorothy Tonnacliff (209) 629-3837 / (209) 603-4539, Email: slmcshow@juno.com, Website: <http://www.stocktonlapidary.com>

September 24-25 - MONTEREY, CA, Carmel Valley Gem & Mineral Society, Monterey Fairgrounds, 2004 Fairgrounds Road, Hours: Sat 10-6; Sun 10-5, Matt Biewer (831) 659-4156, Email: mattbiewer@aol.com, Website: <http://www.cvqms.org>

October 8-9 - TRONA, CA, Searles Lake Gem & Mineral Society, 13337 Main Street, Hours: Sat; 7:30-5; Sun. 7:30-4, Jim &am; Bonnie Fairchild (760) 372-5356, Email: slgms@iwvisp.com, Website: www1.iwvisp.com/tronagemclub

October 15-16 - ANDERSON, CA, Shasta Gem & Mineral Society, Shasta District Fairgrounds, Briggs Street, Hours: Sat. 9-5; Sun. 10-4, Steve Puderbaugh (530) 365-4000; Cell (530) 604-2951, Email: steve@applyline.com, Website: www.www.shastagemandmineral.com

October 15-16 - PLACERVILLE, CA, El Dorado County Gem & Mineral Society, El Dorado County Fairgrounds 100 Placerville Drive, Hours: 10-5 daily, Karen Newlin, (530) 676-2472, Email: info@rockandgemshow.org, Show Website: www.rockandgemshow.org

October 15-16 - SANTA ROSA, CA, Santa Rosa Mineral & Gem Society, Veterans Memorial Auditorium, 1351 Maple Ave, Hours: Sat. 10-6; Sun 10-5, Debbie Granat (707) 542-1651, Email: santarosarockshow@hotmail.com Website: www.srmgs.org

October 15-16 - WHITTIER, CA, Whittier Gem & Mineral Society, Whittier Community Center, 7630 Washington, Hours: 10-5 Daily, Marcia Goetz (626) 260-7239, Email: joemar1@verizon.net

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

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

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

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

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

2012 CFMS club shows

March 5-6 - ARCADIA, CA, Monrovia Rockhounds, Inc., LA County Arboretum, 301 Baldwin Avenue, Hours: 9 - 4:30 daily, Jo Anna Ritchey (626) 359-1624, Email: vgms_editor@roadrunner.com, Website: www.Moroks.com

2011 Federation Shows

Midwest Federation show, September 8-10, 2011 in Toledo, Ohio

Northwest Federation show, July 29-31, 2011 in Chehalis, Oregon

2012 Federation Shows

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

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

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

California Federation show, July 13-15 in Riverside CA

2013 Federation Shows

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

CFMS Field Trips-South Field Trip to Greenhorn Mountains, CA
Via CFMS website and newsletter, July 2011

When: July 29-31, 2011 Fri/Sun. 9am. **Where:** Greenhorn Mountains, CA

Material - Epidote and garnet source, scheelite/tungsten, and rose quartz. (**details below**)

Contacts -

Robert Sankovich 805-494-7734 rmsorca@adelphia.net Adam Dean 909-489-4899 theagatehunter@verizon.net

Meeting/Schedule This trip is to be a weekend field trip, but I know that many can only do a Day Trip. We are scheduling collecting on Saturday starting at 10 am to accommodate a day trip.

- **Friday** will be the "Drive to the Campsite and Set Up" day. **Friday late afternoon**, we will head out for the, Epidote and Garnet source. There will be some hiking up hill on this Trip, but mostly on dirt forest roads. As it gets dark we will collect Scheelite/Tungsten. If you have a short wave ultraviolet light bring it. I have one, but it would be great if others brought theirs.
- **Saturday** morning, we will head out to the Rose Quartz at about 10am. This is to accommodate those driving up that morning. It should take about 3.5 to 4 hours to drive to the Campsite from Ventura, so get up early and drive safe. Those who have been there before will leave earlier for the Rose Quartz.
- **Sunday** morning, we will hit the Rose Quartz again and will start early, about 9am, as we need to pack up and head for home that afternoon.

Directions: Panorama Dry Camp, 7 miles north of Greenhorn Mountain County Park off Highway 155 in the Sequoia National Forest. Lat. N35d 48.51', Long. W118d 34.34' (click on MAP LINKS BELOW; route is highlighted in light grey) or e-mail me for a map.

Map links :http://www.cfmsinc.org/fieldtrp/y2011/11Greenhorn/map_GHornMtnPanCamp1top.jpg
http://www.cfmsinc.org/fieldtrp/y2011/11Greenhorn/map_GHornMtnPanCamp2top.jpg
http://www.cfmsinc.org/fieldtrp/y2011/11Greenhorn/map_GH_BLMFirePermitMapTop.jpg

What to find:

- Rose Quartz, a semi-translucent quartz colored pink to lavender by small amounts of Titanium atoms. This variety of rose is reported to have an asterism or six-ray star when polished properly. The quartz is in the cliff face that you will be walking down. You will need to bring heavy sledges and chisels to break away large pieces of quartz although there are lots of small stuff. The quartz is somewhat fractured but well healed. There are lots of small gemmy pieces down the hillside. GPS=35d 51m 22s North, 118d 31m 46s West, Elevation 7244' (http://www.caltelephone.com/lamps/rose_quartz.htm)
- Epidote, a Yellowish green to Brownish green to Black crystal that is long and transparent to translucent The crystals are shaped like Slender Prisms (e.g. tourmaline)
- Garnet, of the Grossular variety. These well formed crystals, are Brown to Orange in color and transparent to sub-translucent.
- Tungsten Ore, of the Scheelite variety. A fluorescing mineral has been found in many of the mountains and road-cuts. We will venture out for this collecting after dark, as the use of a Black light is vital.

Information: The campsite is a Dry Site. No Water, No Hook-ups. If you are camping over, you will need to bring water for drinking and cleaning. I recommend filling a five gallon water cooler jug with your tap water and bottled water for the Hiking and stuff. This is a Pack In / Pack Out trip. We are responsible for our own trash and we need to set an example as RockHounds.

Fire permits will be required - I will be getting one, and we will need at least one more permit for the group. They can be *bought in Bakersfield on the way up to the campsite. Campfire Permit BLM office in Bakersfield at: 3801 Pegasus Drive. They will be open from 7:30 am - 4:15 pm on Friday. Telephone: 661-391-6000 and Kernville Office at 105 Whitney Road Kernville, Telephone: 760-376-3781. *(map indicates that permits are free)

What to Bring: bug spray, warm clothes for the cool nights, light clothes for the sunny afternoons, hiking shoes, sun-screen, large brim hat, shovel, rock hammer or pick, gad or chisel, sledges, collecting bags, buckets, day pack, eye protection, sturdy shoes, drinking water, trash bags, fire wood, and the usual stuff you bring when you camp.

CFMS PLAC South Report June 2011

Latest Information on the Largest Land Use Issues in California

John Martin PLAC-South 2011
via CFMS newsletter, July 2011

S-138 California Desert Protection Act of 2011 (0 Cosponsors)

A bill to provide for conservation, enhanced recreation opportunities, and development of renewable energy in the California Desert Conservation Area, and for other purposes. What this Bill will do. It will create:

MOJAVE TRAILS NATIONAL MONUMENT authorize the continued recreational uses of the Monument (including hiking, camping, hunting, mountain biking, sightseeing, off-highway vehicle recreation on designated routes, rockhounding, and horseback riding), if the recreational uses are consistent with this section and any other applicable law;

ADVISORY COMMITTEE.

A representative from each of the following recreational activities:

‘(A) Off-highway vehicles.

‘(B) Hunting.

‘(C) Rockhounding.

SAND TO SNOW NATIONAL MONUMENT authorize the continued recreational uses of the Monument (including hiking, camping, hunting, mountain biking, sightseeing, off-highway vehicle recreation on designated routes, rockhounding, and horseback riding), if the recreational uses are consistent with this title and any other applicable law.

ADVISORY COMMITTEE.

A representative from each of the following recreational activities:

‘(A) Off-highway vehicles.

‘(B) Hunting.

‘(C) Rockhounding.

DESIGNATION OF WILDERNESS AREAS

AVAWATZ MOUNTAINS WILDERNESS - 86,614 acres

GOLDEN VALLEY WILDERNESS—21,633 acres

GREAT FALLS BASIN WILDERNESS—7,871 acres

KINGSTON RANGE WILDERNESS—53,321 acres

SODA MOUNTAINS WILDERNESS—79,376 acres

DEATH VALLEY NATIONAL PARK WILDERNESS ADDITIONS - 59,264 acres

BOWLING ALLEY WILDERNESS—30,888 acres (Collecting area – Off Limits)

RELEASE OF WILDERNESS STUDY AREAS

‘(1) the Cady Mountains Wilderness Study Area;

‘(2) the Great Falls Basin Wilderness Study Area; and

‘(3) the Soda Mountains Wilderness Study Area.

DESIGNATION OF SPECIAL MANAGEMENT AREA

The Management Area shall consist of the public land in Imperial County, California, comprising approximately 74,714 acres. The Secretary shall allow hiking, camping, hunting, and sightseeing and the use of motorized vehicles, mountain bikes, and horses on designated routes in the Management Area (No Rockhounding)

POTENTIAL WILDERNESS

Indian Pass Wilderness Additions - 9,160 acres (collecting area lost)

Milpitas Wash Wilderness Area - 17,436 acres

Buzzard Peak Wilderness Area - 13,647 acres

Palo Verde Mountain Wilderness - 8,090 acres

PROHIBITED USES- The following shall be prohibited on the federal land

I) the use of mechanized vehicles; and

(II) the establishment of temporary roads.

NATIONAL PARK SYSTEM ADDITIONS

DEATH VALLEY NATIONAL PARK BOUNDARY REVISION

(1) the approximately 33,041 acres of Bureau of Land Management land abutting the southern end of the Death Valley National Park that lies between Death Valley National Park to the north and Ft. Irwin Military Reservation to the south and which runs approximately 34 miles from west to east, as depicted on the map entitled ‘Death Valley National Park Proposed Boundary Addition’, numbered 143/100,080, and dated June 2009;

(2) the approximately 6,379 acres of Bureau of Land Management land in Inyo County, California, located in the northeast area of Death Valley National Park that is within, and surrounded by, land under the jurisdiction of the Director of the National Park Service, as depicted on the map entitled ‘Proposed Crater Mine Area Addition to Death Valley National Park’, numbered 143/100,079, and dated June 2009; and

(3)(A) on transfer of title to the private land to the National Park Service, the approximately 280 acres of private land in Inyo County, California, located adjacent to the southeastern boundary of Death Valley National Park, as depicted on the map entitled ‘Proposed Ryan Camp Addition to Death Valley National Park’,

numbered 143/100,097, and dated June 2009; and

(B) the approximately 1,040 acres of Bureau of Land Management land contiguous to the private land described in subparagraph (A), as depicted on the map entitled ‘Proposed Ryan Camp Addition to Death Valley National Park’, numbered 143/100,097, and dated June 2009

MOJAVE NATIONAL PRESERVE

(1) the 29,221 acres of Bureau of Land Management land that is surrounded by the Mojave National Preserve to the northwest, west, southwest, south, and southeast and by the Nevada State line on the northeast boundary, as depicted on the map entitled ‘Proposed Castle Mountain Addition to the Mojave National Preserve’, numbered 170/100,075, and dated August 2009; and

(2) the 25 acres of Bureau of Land Management land in Baker, California, as depicted on the map entitled ‘Mojave National Preserve-Proposed Boundary Addition’, numbered 170/100,199, and dated August 2009.

JOSHUA TREE NATIONAL PARK BOUNDARY REVISION

25 acres of land more particularly described as lots 26, 27, 28, 33, and 34 in sec. 34, T. 1 N., R. 8 E., San Bernardino Meridian.

DESIGNATION OF OFF-HIGHWAY VEHICLE RECREATION AREAS

EL MIRAGE OFF-HIGHWAY VEHICLE RECREATION AREA - 25,600 acres

JOHNSON VALLEY OFF-HIGHWAY VEHICLE RECREATION AREA—180,000 acres (Loss of public access by potential inclusion in the Marine Corps Air Ground Combat Center at Twentynine Palms, California, for national defense purposes.)

RASOR OFF-HIGHWAY VEHICLE RECREATION AREA - 22,400 acres

SPANGLER HILLS OFF-HIGHWAY VEHICLE RECREATION AREA—62,080 acres

STODDARD VALLEY OFF-HIGHWAY VEHICLE RECREATION AREA—54,400 acres

IN GENERAL- The Secretary shall continue to authorize, maintain, and enhance the recreational uses of the off highway vehicle recreation areas designated by subsection (a), including off-highway recreation, hiking, camping, hunting, mountain biking, sightseeing, rockhounding, and horseback riding, as long as the recreational use is consistent with this section and any other applicable law.

HR 1581 Wilderness and Roadless Area Release Act (22 Cosponsors) BLM manages over 12.27M acres in 546 Wilderness Study Areas (WSA) BLM has recommended that 6.72M acres of WSAs under its jurisdiction are not suitable for a wilderness designation.

Relating to Inventoried Roadless Areas USFS identified roadless areas in the National Forest System. RARE II recommended 15M acres to be

continues on page 10

continued from page 9

designated as wilderness, 36.1M acres as not suitable for wilderness, and 10.7M acres needed further study

Relating to Wilderness Study Areas This legislation would release Wilderness Study Areas recommended by BLM as not-suitable for a Wilderness Area designation from the requirement under current law (Section 603(c) of FLMPA) that these areas be managed as wilderness. The bill directs BLM to manage the released lands in accordance with multiple-use and sustained-yield provisions of Section 202 of FLMPA.

Relating to Inventories Roadless Areas This legislation would release roadless areas within the National Forest System, which have been recommended as not suitable for a wilderness designation by the Forest Service (as part of the second Roadless Area Review and Evaluation Program) from being managed to maintain roadless characteristics/values, as well as any land-use restrictions imposed on the lands as part of the 2001 Roadless Area Conservation Rule or the 2005 State Petition Rule. The bill directs the Forest Service to manage the released roadless areas in accordance with the principles of the Multiple-Use Sustained-Yield Act of 1960. This BILL needs our support – Write your elected official and ask them to support this legislation.

Clear Creek Management Area

New Report Examines Asbestos Exposure at Clear Creek Management Area near Hollister, California The Off-Highway Motor Vehicle Recreation (OHMVR) Division of California State Parks today released a new independent report analyzing naturally occurring asbestos exposures associated with motorcycle riding and hiking in the U.S. Bureau of Land Management's (BLM) Clear Creek Management Area (CCMA). The report was completed by scientists from the International Environmental Research Foundation (IERF), the Department of Physics at Harvard University, and the Center for Applied Studies of the Environment at the City University of New York. The OHMVR Division commissioned the IERF report to gather more data to determine if management and operational strategies could be employed at the CCMA to mitigate risk while still allowing access to this premier off-highway vehicle (OHV) recreation destination.

Conclusion:

Although it is not for the IERF study to decide what, if anything, to do about riding or hiking on the trails in the CCMA, we believe that this preliminary study provides a spot check on the two earlier studies and show that the risk to health from inhaling asbestos from trail riding and hiking at certain times can be very small. It is, however, desirable to study further the following: !The tremolite fragments were found only in the motorcycle air samples indicating it is not uniformly distributed in the serpentine. Additional studies to strengthen our conclusion that tremolite asbestos or other amphibole asbestos types are not present would be useful. !It might be helpful to verify that at any one of the day camp areas the level of fibers is indeed as low as we reported here for the area samples. !The airborne asbestos levels observed in this study are similar to background for asbestos in the ambient air. The number of days per year when similar condition will exist at CCMA has not been determined.

Since the conclusions of this preliminary study conflict with the conclusions of other published studies, it would be helpful to examine the other two other studies in more detail, including examination of samples collected for the other studies using ATEM to see whether there is a real discrepancy and if so how these discrepancies can be resolved. This will now require that all three studies be taken into consideration when making a final decision on the use of CCMA for recreational purposes.

Rockhound State Park, New Mexico

Rockhound State Park may have been saved because of the letters written to the state park officials and the public outcry at the public meeting

held in Deming, New Mexico. Letters of support for continued collecting within the state park were received from rockhounds all over the country. These letters and the public support at the local meeting have persuaded the park officials to re-examine their position on rock collecting. As of now the Management Plan is being revised and will be released to the public shortly. We will then see if rock collecting is still allowed in Rockhound State Park and if the park has really been saved. Thank you to all who did contact the park officials and voiced their concern the rock collecting issues at Rockhound State Park. Your voices were heard and you did make a difference.

PETRIFIED WOOD IDENTIFICATION SEMINAR THIS AUGUST IN VENTURA

By Jim Brace-Thompson
via CFMS newsletter, July 2011

Walt Wright is famous for his extensive collection of petrified wood displayed at recent Federation shows. Not only is his collection deep and extensive, so too is his knowledge of petrified wood and paleobotany. He's traveled the state to provide weekend seminars, sharing this knowledge to equip the rest of us with basic skills in identifying the petrified wood in our collections. The Tri-Clubs of Ventura County (the Ventura, Oxnard, and Conejo societies) will sponsor one of these seminars, featuring both Walt Wright and Steven Wolfe (of Tom Wolfe Minerals) August 26 – 28 at the Senior Recreation Center, 420 E. Santa Clara Street, downtown Ventura. Specific times are:
Friday, August 26 6 pm to 8 pm
Saturday, August 27 9 am to 9 pm
Sunday, August 28 9 am to 5 pm

Participants are encouraged to bring a few pieces of petrified wood for Walt to identify, as well as a good 10X or 20X magnifying lens. Recommended reading includes William Tidwell's *Common Plants of North America*, 2 Edition, and Bruce Hoadley's *Identifying Wood: Accurate Results with Simple Tools*. Walt will bring a selection of books on petrified wood available for purchase at the seminar.

Any member of a CFMS-affiliated club is invited to sign up on a first-come, first-served basis. The cost is \$85, although that may come down if we enroll enough students. If interested, please contact Ron Wise at clintwise@hotmail.com or (805) 647-4393. We want to make sure we have spaces for all who are interested, so only sign up if you're 100% sure you'll attend. This is a great opportunity for insight into a great facet of our hobby!

Buena Vista Museum of Natural History
2018 Chester Ave.
Bakersfield, CA 93301
661-324-6350

<http://www.sharktoothhill.org/event.html>

September 3, 2011 - 3:00 PM— HISTORY AND GEOLOGY OF THE GRAND CANYON - Presented by Geologist Tim Elam

September 17, 2011 - 3:00 PM -HISTORY AND GEOLOGY OF RED ROCK CANYON - Presented by Geologist Tim Elam

October 1, 2011 - 3:00 PM - "SHARKTOOTH HILL- A KERN COUNTY FOSSIL TREASURE" - Presented by Geologist Tim Elam

October 15, 2011 - 3:00 PM - EARTHQUAKES IN KERN COUNTY - Presented by Geologist Tim Elam

November 5, 2011 - 3:00 PM - FROM SAND AND GRAVEL TO GOLD AND DIAMONDS: ROCKS, MINERALS AND CRYSTALS IN EVERYDAY LIFE - Presented by Geologist Tim Elam

December 3, 2011 - 3:00 PM - "McKittrick, Maricopa, and La Brea Tar Seeps" - Presented by Geologist Tim Elam

Call the museum for costs and to sign up.

Interested in digging for sharks teeth?

Check out the following website
<http://www.sharktoothhillproperty.com/>

During the months of July and August you can sign up for a fee to dig your for your own sharks teeth.

Dry camping on site is available for a nominal fee.

Sounds like fun!

Aquamarine

by J. Caskey
via Diablo Diggin's, 3/2008

This information was derived from the following internet sources: "Beads & Baubles Café", "Healing Properties of Gemstones", and "Wikipedia".

Birthstone of Pisces (Fish); Feb. 19– March, and anniversary gemstone for the 16th and 19th years of marriage. Aquamarine is the official gemstone of Colorado.

Aquamarine (Lat. Aqua marina, "water of the sea") is a gemstone quality transparent variety of beryl, having a delicate blue or turquoise color, suggestive of the tint of seawater. It's closely related to the gem emerald. Colors vary and yellow beryl (heliodor), rose pink beryl (morganite), and white beryl (goshenite) are known.

Caution:

- If exposed to sunlight this gemstone can fade, so you should not leave it or wear it out where it is exposed to sunlight for an extended period of time.
- Some unscrupulous jewelers have been known to sell blue topaz as aquamarines, since blue topaz is much cheaper.

Gem Lore:

- A symbol of beauty, honesty, and loyalty and is said to attract love and affection of the wearer.
- Works against nerve pain, glandular problems, toothache, and disorders of the neck, jaw, and throat.
- Strengthens liver and kidneys.
- Diminishes problems with eyes, ears, and stomach and relieves coughing.
- Protects from seasickness, and is said to help ease depression and grief.
- Preserves innocence, quickens intellect, and increases self-knowledge.
- Reputed to promote clear and logical thinking and for that reason is often carried as a 'good luck' charm by those who are taking examinations or being interviewed for a job.

Mystical Power: Aquamarine has a soothing effect on "just married" couples, assisting them in working out their differences and insuring a long and happy marriage. It is said to re-awaken love in long married couples and signify the making of new friends. It also provides courage and strengthens the will. It is an excellent stone for mediation.

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Another Field trip opportunity

The Science Education Center of California's summer fossil expedition is less than two month away. There is still room for additional trip participants and your fees help to support our museum acquisitions and science museum on wheels program. Reservations can be made by e-mail or by phone. I can most easily be reached on my cell phone at [\(714\) 292-6845](tel:7142926845).

We offer seven days of stress-free travel through five states that includes some of the finest wonders of the natural world and an opportunity to add to your collection of natural history specimens. Our trip provides an opportunity to see Zion National Park and various geological formations. The collection of fish fossils at a private quarry in Wyoming's Green River Formation is an added bonus.

For the naturalist, collector or educator this is an expedition that will last a lifetime. The fossil-bearing area that we have access to is located on private land (fossil lake deposit), just west of Kemmerer, Wyoming. The site is at an elevation of 7,300 feet and the 100+ mile visibility provides a panoramic view of the ice clad High Uintas of Northern Utah. Here in the Northern Rockies, summers are generally cool and pleasant, with temperatures in the low to mid 70's. This is a welcome relief from our typical summer heat. We should note that this trip may help satisfy professional growth hours necessary for maintaining a math or science credential..

A summary of the trip can be found at: www.scienceattractions.com/fieldtrips.htm

Your \$695 travel package includes the following:

- The Science Education Center will provide free passenger pickup (from your home or hotel) as long as the home or hotel is located within 40 miles of Orange County, California or Las Vegas, Nevada.
- The Science Education Center will transport all passengers on a tour across 5 states. The travel distance is approximately 1,500 miles. A detailed summary of our stops during the summer tour is outlined in the section titled "Our Summer Adventure, Day by Day."
- All entrance fees to national parks, monuments,

and other localities that charge an entrance fee will be paid by the Science Education Center.

- A guided tour is provided at all times and includes physical and life science curriculum for all educators.
- All fish fossil collecting fees at the privately owned quarry in Wyoming are included in your trip fee. This includes the salary for our guide, unlimited collection of fish fossils at the quarry, and 5 free fish fossils from the "partial pile" at the quarry. Nobody will go away empty handed. (Please see the section titled "Guidelines for Fossil Collection" for a complete summary of the privileges that we have secured as a result of our close working relationship with the people who have a lease on the quarry.)
- All materials for educational lessons will be provided. This includes thermometers, barometers, calculators, science handouts and lesson plans, and a high-powered pair of binoculars (20 x 80).
- All equipment for passengers will be provided as well. This includes goggles, collecting tools, and packaging material to protect fish fossils.
- At the end of the trip, the Science Education Center will drop off passengers free of charge to their home or hotel as long as their destination is within 40 miles of Las Vegas or the Science Education Center of California in Orange County, California.
- The cost of meals and lodging are not included in your tour package. The tour package will be \$495 per person for those individuals who choose to take their own vehicle on the trip. Dining Options: There are many options for fine dining during our trip. Most restaurants have good, hearty meals for about \$10. The Science Education Center will also make one stop each day at a grocery store to pick up food as requested by our passengers. As a result, the healthiest foods for the best price will be available. We are looking foreword to another successful fossil collecting season with new museum quality finds and lots of happy participants. I can be reached by return e-mail or on my cell at [\(714\) 292-6845](tel:7142926845).

Sincerely,

Dan Krawitz,
Owner and Curator
Science Education Center of California
3001 Chapel Hill Road, Orange, CA 92867
[\(714\) 292-6845](tel:7142926845) Direct Line
E-mail: krawitz@sprynet.com or
krawitz@scienceattractions.com

Agates

Via Rock Chip Reporter, Feb-Mar,2005; from the Agate Licker, Feb., 2005.

Agate is a banded, multicolored, variety of chalcedony. It occurs in an infinite amount of colors and patterns, and no two agates are alike. The extraordinary beauty and uniqueness of Agate is responsible for its great popularity. Agate must be polished to bring out its full charm, unpolished specimens are dull and ugly. It usually forms in rounded nodules or knobs which must be sliced open to bring out the internal pattern hidden in the stone. Some varieties have two names which are equally used. Don't be surprised when you see the same definition for two different variety names. You will notice by some varieties that the word Chalcedony is used in the definition, instead of Agates (as is in the case in **Dendritic Agate**). This is NOT a mistake. These "varieties" are not really Agates, as they lack banding, and although they have the word agate in their name, are only a variety of chalcedony. This list below cites only the well-known and commonly used variety names.

Blue Lace Agate: Agate with light blue bands in a lacy or wavy pattern.

Botswana Agate: Agate from Botswana banded with fine parallel lines, often with a preponderance of pink blending into white.

Brecciated Agate: Agate with broken fragments naturally cemented together.

Cloud Agate: Grayish Agate with blurry, foggy patches of inclusions.

Dendritic Agate: Chalcedony with tree-like or fern-like inclusions.

Enhydro Agate: Agate nodule partly filled with water. The water can be seen from the outside of the nodule when held up to the light. Also known as Enhydroritic Agate.

Eye Agate: Agate with banded concentric rings.

Fairburn Agate: Beautiful, unique, and rare. Fortification agate from Fairburn, South Dakota.

Fossil Agate: Agate as replacement of organic material.

Iris Agate: Iridescent agate exhibiting all colors of the spectrum when sliced in thin slabs.

Laguna Agate: Beautiful and colorful type of agate from Oro Laguna, Chihuahua Mexico.

Landscape Agate: Chalcedony with tree-like designs closely resembling scenery.

Mexican Lace Agate: Agate consisting of thin bands in a lacy or wavy pattern.

Moss Agate: Chalcedony with dense inclusions of green hornblende.

Nipomo Agate: Agate with marcasite inclusions found in Nipomo, California.

Onyx: Agate where the banding lines are straight and parallel, and consistent in band size.

Oregon Snakeskin Agate: White to cream chalcedony with a wrinkled or cracked skin, found in Oregon.

Plume Agate: Agate with inclusions in feather-like pattern.

Pom Pom Agate: Agate with yellow inclusions resembling pompoms.

Pseudo Agate: Agate as a replacement for organic material.

Rainbow Agate: Iridescent agate exhibiting all colors of the spectrum when sliced in thin slabs.

Sardonyx: Agate with straight parallel bands of brownish to red alternating with white or black bands.

Sagenite Agate: Clear Chalcedony containing inclusions of other materials.

Scenic Agate: Chalcedony with tree-like designs closely resembling scenery.

Snakeskin Agate: Reddish brown agate with black concentric bands.

Star Agate: Agate with banding in the formation of a star.

Sweetwater Agate: Chalcedony with star-shaped patterns of manganese oxide inclusions, found in Sweetwater River, Wyoming.

Thunder Egg: Nodule filled with agate in the center

Tube Agate: Agate with tube-like formations which are sometimes hollow.

The June meeting of the Santa Clara Valley Gem and Mineral Society was called to order at 7:45 pm at the Cabana Club. The minutes from the May meeting were approved as printed in the Breccia.

Announcements: Dues were due by June 1st. Please pay your dues to Frank Mullaney. June needs any club records you may have for scanning into the club archives. There will be a Pot Luck Dinner before the next meeting at 6:30 PM. Please bring your favorite dish to share. Anyone who has checked out books from the library is asked to remember to return them. The June board meeting will be at Chuck Boblenz' home, hosted by David Lowe.

New Member: Jacquelyn Calderon and Mike Summers received their new member packets and were welcomed into the society.

Correspondence: Rick Kennedy brought flyers for the Mining, Minerals and Mayhem auction June 28 – 30; the Whalen Auction and Gem Faire discount passes.

Awards: The Rockhound of the Month Award for April was awarded to Frank Mullaney. Rick Kennedy was also presented with an award for his mineral display at our show and many hangers were also distributed to club members for their hard work helping at and on our show.

Sunshine: Diana Nelson had hip replacement surgery. Herb Vogul and Frank Monez each had knee replacement surgery. Some sad news: Nancy Boring's cancer has spread to her liver. Please keep her in your thoughts and prayers. Some happy news: Adam Yamashita is father to a healthy baby boy, we look forward to seeing baby Kai learn how to use a hammer!

Study Groups: Jewelers: Check the Breccia, classes likely to resume in September. **Cutaways and Carvers:** Second Saturday (July 9th). **Stringers:** is looking for a new person to lead. **Smithies:** At Pat Speece's home the 2nd Monday and Tuesday of the month (July 11th – 12th) from 7:00 – 10:00PM.

Faceters: Will resume in August at Max Casey's home. **Mineraleers:** Next meeting is September 13th at Chuck and Jeri Boblenz' home, the topic is on the mineral properties of hardness and streak.

Fossileers: Gail Matthews is back and available, contact her for further information.

Carving Class: David Marshall announced and had sign up sheets for a gemstone carving class.

DRC Report: The April 30th sale netted over \$400.00 for the club. New donations are expected to be coming in soon.

Aquamarines

continues from page 11



Where can you find this gemstone?

Aquamarine is found in Brazil, India, Sri Lanka, Russia (Ural Mountains), and USA (Maine, New Hampshire, Connecticut, North Carolina, Colorado, and Vermont). Aquamarines are mined in a number of exotic places including Nigeria, Madagascar, Zambia, Pakistan, and Mozambique. Brazil is the source of the finest aquamarines.

Properties:

Crystal System: Hexagonal

Cleavage: Very difficult in one direction and almost never seen.

Fracture: Conchoidal

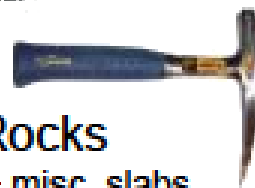
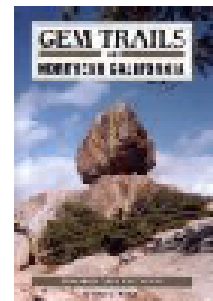
Mohs Scale Hardness: 7.5-8

Luster: Vitreous to resinous

Polish Luster: Vitreous

Books

- ♦ collecting guides
- ♦ jewelry making
- ♦ geology
- ♦ up to 40% off retail for SCVGMS members



Rocks

- ♦ misc. slabs
- ♦ mineral specimens
- ♦ polished display pieces

Tools

- ♦ gem scoop
- ♦ hammers
- ♦ grit



Dean & Karen Welder
Members SCVGMS
www.peregrine-rocks.com

Hospitality: 39 members and 5 guests were in attendance.

Founder's Day Picnic: Was June 25th, a good time was had by all!

PLAC: The BLM has finished their plan for the CCMA and has presented it to Washington. This means there is a good chance of a final resolution in the near future.

Federation Report: Still openings at Camp Paradise.

Field Trips: Please check the Breccia for a full list of upcoming field trips. Dean Welder would appreciate email correspondence rather than phone calls during the day. The North Bay group will have an upcoming field trip to Jade Cove and the Peninsula Club will have a field trip to Almaden Quicksilver Park.

Member Displays: The June displays were for sale! Well, the Silent Auction took the place of displays and many fine pieces were purchased by our members! The July program will be on the California Blue Mine, so please bring any samples of Aquamarine or any other California pegmatite minerals to show off.

Program: No Program, there was a silent auction.

Meeting was adjourned at 8:58PM

Respectfully submitted, Rick Kennedy SCVGMS Secretary

SCVGMS Board Meeting

June 30th, 2011

The meeting was called to order at 7:40 PM at the home of Chuck and Jeri Boblenz, hosted by David Lowe.

Roll Call: All board members were present except Randy Harris, Marc Mullaney, Max Casey and Michael Paone. M/S/P to accept the March 24th minutes as read (D. Welder, F. Mullaney).

New Members: No new member applications

Correspondence: None

Treasurer's Report: Presented by Frank Mullaney. M/S/P to pay the bills as presented (D. Welder, D Lowe).

M/S/P to add enough money to the raffle proceeds to make a \$50.00 donation to the CFMS Endowment Fund (R. Bailey, F. Mullaney).

Committee Reports: Show 2012: Frank Mullaney discussed the exposure and marketing of our show using social media. He is currently reading up on the possible uses of said media and will submit recommendations at future meetings. Several of the club owned case liners are dirty and damaged. The best will be saved and the rest will be offered to club members. Consolidation and organization of electrical supplies in the trailers is needed. Once finished, the electrical supplies will be locked.

Field Trips: There was discussion about possible field trips that could be put on by our club. No consensus was reached.

Old Business:

Founder's Day Picnic: M/S/P to give two raffle tickets to each club member that worked on or at the show. Members who volunteer must sign in and out to qualify (F. Mullaney, R. Kennedy)

Officer and Chairman's Manual: David Lowe, Chuck Boblenz and Marc Mullaney have formed a committee to update the manual. Work will begin once the scanning of club documents is completed.

Contests: Favorite rock contest – There was discussion about the contest that will now be called "Bragging Rights". June submitted rules and forms. There will be two winners per meeting, a People's Choice award and a Judge's Choice award. The rules:

Contestants can be members or guests and must sign in their entry and receive a coded entry form. No personal identification will be allowed with your specimen.

Rock/mineral color, shape, size or other parameters for the contest will be announced in the Breccia before the meeting and at the previous month's meeting.

All entrants will need to mark on their entry form where they obtained their specimen and what, if anything, they have done to it.

Judges for the Judge's Choice Award will be non contestants and chosen at random.

People's Choice Award will be given to the contestant with the most votes. Each meetings attendees will be given one numbered slip which will allow them one vote for the People's Choice Award

Winners will receive a choice of gift cards or certificates

Winners will be announced at the following meeting

David Marshall – Carving class update: 11 people have signed up for the carving class

Science Fairs – Savings bond info: Marc Mullaney is looking into minimum savings bond amounts. The purpose is to offer bonds to science fair participants that have rock/mineral/ geology based themes

Archiving club records: June gave a progress report on the documents that have been scanned into the club's electronic archives and requested guidance on materials that are of a size that makes scanning impossible or impractical. Much progress is being made.

New Business:

November Breccia: M/S/P To accept June's recommendation that there be no November Breccia while she is recovering from knee surgery (F. Mullaney, C. Boblenz).

Post office Box: Rick Kennedy is authorized to pay our yearly Post Office Box Fee when it comes due in the month of July.

Santa Clara Valley Gem and Mineral Society
Treasurer's report
June 29, 2011

Beginning balance		\$17,963.98
Receipts		
Silent Auction	\$360.00	
Dues	280.00	
Founder's Day food sale	5.00	
Founder's Day raffle	28.00	
Interest	<u>.17</u>	
Total receipts	\$673.17	
Disbursements		
Competitive awards	\$90.13	
Choate award	40.97	
Show set up expense	50.11	
Computer hard drive for archiving	54.54	
Breccia copying	42.05	
June phone bill	25.52	
July Phone Bill	12.85	
Founder's day picnic expense	215.46	
Founder's day picnic expense	15.18	
June meeting refreshments	22.85	
Adjustment	<u>9.47</u>	
Total disbursements	\$579.13	
Ending Balance		18,058.02