



BRECCIA

Santa Clara Valley
Gem and Mineral Society

All American Club

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San Jose, CA
June, 2015

Randy's Ramblings

Hello Fellow Rockhounds,

I would like to welcome all of the new members who have joined the club recently. I invite you to take advantage of the study groups and upcoming trips that are planned for the near future. If you are planning to go on any field trips and need more information, please contact Dean Welder for information by E-mail at fieldtrips@scvgms.org .

The Founder's Day Picnic will be held on June 21st. I am sure Michael Paone would appreciate help with some of the details. Please volunteer yourselves to help him. The more help he has, the easier it will be. This is always a fun event where you can visit with other Rockhounds, eat good food, and win some nice prizes in the raffle and playing Bingo. New members and guests are also welcome. The club provides the

meat, drinks and table service. Each family is requested to bring a side dish, salad, or dessert to share. The pool will be open if you would like to swim. I hope to see each of you there. Please bring along some rocks to donate for bingo prizes.

The festival was a great success! I thank all of you who donated your time and energy to help make our festival one of the best ever! If you have any ideas that would improve the festival next year, please contact June or me. We are always looking for ways to improve attendance and member participation. We will be asking Walt Wright to display some of his magnificent petrified wood specimens at the festival next year.

Have a GREAT summer!

Randy Harris, President

Rock Sale

(slabs and machines, too)

Saturday, June 27, 2015,
from 9am till noon.

Where: 2357 Loma Park Court,
San Jose.

Far end of the cul de sac.
Pink door. Back yard.

We have several donations not offered
at our May sale.

We have lots of new material:
both rocks & slabs.

We have various lapidary machines & motors.

As always we have the free tables
under the pergola.

This is the easiest field trip you've ever been
on. Everything is up on a table,
except the biggest rocks.

Most items are 50 cents per pound.
Extra special items are individually marked.

We accept cash, and checks made out to:
SCVGMS
(Santa Clara Valley Gem & Mineral Society).

We suggest you bring a bucket; a water squirt
bottle would be helpful as well.

Questions: email:
pat.speece@comcast.net

This rock sale is hosted by the Donation Re-
ceiving Committee (DRC) of the Santa Clara
Valley Gem and Mineral Society.

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Show and Tell

Members' Display

by David Marshall (filling in for Rick Kennedy)

Hello Everyone,

What a turn out for our meeting. Our seating took up a solid 2/3's of the clubhouse space. Member displays took 3 of the long foldout tables. Wow !

The first to share off his thundereggs was Alan Achor, bringing a variety of nodules, some sliced and polished and some natural, from the Hauser Geode Beds just south of Blythe, California. He also brought a sample of Orbicular Rhyolite from Nevada.

Margo Mosher shared cut and polished samples of her findings from a new claim near McDermitt, Oregon. Some had blue, some had plumes. Her favorite to look for was the "running dog" image. She also had material from Buchanan and Richardson Ranch thunderegg beds, and geodes from Delta, Utah. This woman has been busy.

Bob Ingold brought in a project he is working on for his church using Nephrite Jade from Alaska and Antique Verde Serpentine he purchased from a guy who purchased it in the 70's from a mine in Southern California that has long since closed. Quite nice.

Bill Simpson spoke about his Septarian Nodule that had been sliced and polished, a gift from his wife on a visit to Zion National Park. A nice way of remembering your experiences.

Jim Fox brought in thundereggs from Demming, NM. But things got interesting when he showed off his collection of Bertrandite, a byproduct of Berryllium from the Brush Wellman Mine near Topaz Mountain in Western Utah. Then came the surprise reveal, a stone he kind of tripped over on his way to his vehicle to leave the site...some black mysterious rock (the sun was setting, the rock was in the road, trucks had been passing over it for a good while) he couldn't tell much about it, but it called to him, "take me home with you". The next day he rinsed it off and it looked promising. Using his handheld grinding/polishing tool, Jim polished a beautiful face that revealed its beauty...Bertrandite at its best, a specimen piece to say the least. Check out his writeup in the previous Breccia.

John Bahr brought in quite a sampling of rock beginning with a very nice piece of Clear Creek Serpentine, then some Clear Creek Jadite, then a piece he called "Swirlite" (an interesting rock of unknown pedigree. John also had another piece he wanted assistance with identifying. Someone

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 in their life, contact Margo Mosher with the news. Margo's phone number is (408) 578-2841, or email her at margomosher@yahoo.com.

Bragging Rights Theme

The theme for June is the color "Yellow".

**The Bragging Rights contest winner for May was:
Pat Schuesler for Adults.**

Show and Tell—continued

thought it might be Jadite, but I don't know what the final conclusion was. John admitted he has no love of thundereggs, but in his sharing, I detected a growing appreciation for the nodules. He was given a secret location in Richardson Ranch by one of our members (that now is not so secret any more ...). His samples had greens, yellows, and some plumes. A few even seemed to be, as John put it, "thunder egg wannabes".

Chuck Boblenz had a beautiful sampling illustrating his evening presentation on "Thundereggs". The highlight was Chuck giving away 2 of his select nodules to a Junior and an Adult member to support the spreading of the adventure of cutting them open, seeing what is inside, and polishing their faces. We'll see what the lucky winners show us at a future meeting.

Thank you Chuck for your informed presentation and samples, as well as Alan, Margo, Bob, Bill, Jim, and John for your sharing. The next meeting will be June 23. If you have some neat project you have completed, bring it in. We learn from each other. Happy rockin'.

Check Out What Our Study Groups Are Doing

Smithies 2015 Schedule

by Pat Speece



What do Smithies do? We fabricate jewelry using sterling, copper, and brass. We set cabs into bezels, add embellishments and necessities and get to play with lots of tools. This is an informal workshop where we have the necessary tools and equipment. You are also welcome to bring your own. Beginners are always welcome.

Basically, we meet every Friday from 3-6pm; the second Monday of each month from 7-10pm. Dates are below. Any changes to the schedule will be emailed to those on the Smithie email list.

June 8, 12, 19, 26

July 3, 10, 13, 17, 24, 31

August 7, 10, 14, 21, 28

September 4, 11, 14, 18, 24

October 2, 9, 12, 16, 23, 30

November 6, 9, 13, 20



Photography Group

by Matt Wood

If you are interested in this group, contact Matt Wood to help find a time that would be a good meeting day and time. Matt can be contacted at matthew_wood@comcast.net .

Cutaways

by Randy Harris

The Cutaway's study group generally meets on the 2nd Saturday of the month from 9AM to noon with a few exceptions. Please call to confirm and for directions, (831) 438-5150. Everyone is welcome. Come and cut and shape a rock. \$5.00 shop fee. Learn how to cut a cabochon or to cut and polish a rock. Upcoming meeting dates are June 6th and July 11th.



Welcome to a new member

**William Borucki
And
Billie Gordon**

Your Help is Needed

The CFMS Show is looking for workers to help with security on Friday, June 12th, through Sunday, June 14 from 10-5 daily.

With a minimum of 4 hours you will receive free admission and a CFMS hat.

Camping on site is available, too.

Contact, John Eden at (209) 566-9009, if you would like to volunteer or have questions.

**Do you like the County Fair?
Want to be able to demonstrate your talents?**

SCVGMS is looking for someone who would like to oversee a SCVGMS booth at the Fair.

Contact Frank Mullaney if you are interested, (408) 691-2656.

The fair will be July 30-August 2.

2015 SCVGMS Calendar



June 6th Cutaway's meeting from 9 am — noon at Randy Harris' home.

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

June 12th Smithies workshop from 3-6PM at Pat Speece's home.

June 19th Smithies workshop from 3-6PM at Pat Speece's home.

June 23rd General meeting at 7:45 PM.

June 25th Board meeting at 7:30 PM at Rita Jarrett's home

June 26th Smithies workshop from 3-6PM at Pat Speece's home.

July 3rd Smithies workshop from 3-6PM at Pat Speece's home.

July 10th Smithies workshop from 3-6PM at Pat Speece's home.

July 11th Cutaway's meeting from 9 am — noon at Randy Harris' home.

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

July 17th Smithies workshop from 3-6PM at Pat Speece's home.

July 24th Smithies workshop from 3-6PM at Pat Speece's home.

July 28th General meeting at 7:45 PM. Social before the meeting at 6:30.

July 30th Board meeting at 7:30 PM Location to be determined.

July 31st Smithies workshop from 3-6PM at Pat Speece's home.

August 1 Cutaway's meeting from 9 am — noon at Randy Harris' home.

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

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

August 14th Smithies workshop from 7-

Field Trip Schedule

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

June 13 to Mason Pass, NV for turquoise and copper minerals.

June 20-21 to Bridgeport, CA Travertine Hot Springs, for Travertine.

September 26-27 to Wilson Canyon, NV for agate, large petrified wood (some green), fossils, calcite, gypsum, jasper, and more.

October 16-19 to Holbrook AZ –Fee dig for petrified wood

October 24-25 to Lovelock, NV for material from the Valley View Mine, Magnetite pit, Eagle Pitcher. Can find Druzy quartz, Magnetite crystals, magnetite w/ or w/o pyrite, emerald crystals in pegmatite, and opalite.

If you have an ideas or contacts for local field trips, contact Dean. Also, if you would like to lead a field trip, please contact Dean. His email address is above.

**Would you like to attend
Camp Zzyzx for free?
March 27-April 2, 2016**

Check out page 11 of this newsletter for the application for the next drawing at the August meeting.

Make sure you have completed all the eligibility criteria before applying.

Let's visit a show

CFMS Club Show Calendar



June 6 - 7: GLENDOURA, CA, Glendora Gems & Mineral Society, Goddard Middle School, 857 East Sierra Madre, Hours: Sat. 10 - 5; Sun 10 - 4, Contact: Bonnie Bidwell, (626) 963-4638

June 12-14: Lodi CA, California Federation of Mineralogical Societies, 2015 SHOW & CONVENTION, June 12 - 14, "Rocks & Vines", Hours: Friday & Saturday 10-5; Sunday 10-4, Contact: Margaret Kolaczyk, Email: markolaczyk@gmail.com

June 27 - 28: CULVER CITY, CA, Culver City Rock & Mineral Club, Veterans Memorial Auditorium, 4117 Overland Blvd (@ Culver Blvd, near the 405 &10 Freeways), Hours: Sat 10 - 6; Sun 10 - 5, Contact: Janice Metz, Email: janicemtz@yahoo.com,

Website: www.culvercityrocks.org [Show Page](#)

August 22 - 23: SAN FRANCISCO, CA, San Francisco Gem & Mineral Society, San Francisco County Fair Building, 9th Avenue & Lincoln Way, Hours: Sat. 10 - 6; Sun. 10 - 5, Contact: Ellen Nott, Email: ellen_nott@yahoo.com,

Website: www.sfgms.org [Show Page](#)

August 29 -30: CONCORD, CA, Contra Costa Mineral & Gem Society, Centre Concord, 5298 Clayton Road (near Ygnacio Valley Rd.), Hours: 10 - 5 daily, Contact: Harry Nichandros, (925)

Website: www.ccmgs.org [Show Page](#)

September 19 - 20: CHICO, CA, Feather River Lapidary & Mineral Society, Oroville, Silver Dollar Fairgrounds, 2357 Fair Street, Hours: Sat 9:30 - 5 daily, John Scott, (530) 343-3491, Email: jweazel@sbcglobal.net,

Website: www.featherriverrocks.org [Show Page](#)

September 19 - 20: REDWOOD CITY, CA, Sequoia Gem & Mineral Society, Community Activities Building, 1400 Roosevelt Avenue, Hours: 10 - 5 daily, Contact: Carol Corden, Email: cordencarol@yahoo.com, Website: www.sequoiagemandmineralsociety.org [Show Page](#)

September 26 - 27: DOWNEY, CA, Delvers Gem & Mineral Society, Elks Lodge, 11233 Woodruff Avenue, Hours: Sat 9 - 5; Sun 9 - 4, Contact: Dale Hardwood (310) 217-0551, Email: nancyjibird@verizon.net,

September 26 - 27: MONTEREY, CA. Carmel Valley Gem & Mineral Society, Monterey Fairgrounds, 2004 Fairgrounds Road, Hours: Sat 10 - 6; Sun 10 - 5,

Contact: Janis Rovetti, (831) 372-1311,
Email: janis12@sbcglobal.net

September 26 - 27: SANTA ROSA, CA, Santa Rosa Mineral & Gem Society, Wells Fargo Center for the Arts, 50 Mark West Springs Road, Hours: Sat 10 - 6; Sun 10 - 5, Contact: Jolene, , 707) 528-7610, Email: Jolene@srmgs.org,

Website: www.srmgs.org [Show Page](#)

September 30 - October 4: YUCCA VALLEY, CA, Hi-Desert Rockhounds, Sportsman's Club of Joshua Tree, 6225 Sunburst Street, Hours: 9 - 6 daily, Contact: Judy Thompson, (760) 902-5340,

Email: rogerthompson@mac.com, Website:

www.jtsportsmansclub.com/gem.html

October 3-4: BORON, CA, Mojave Mineralogical Society, Boron Park, 12000 Boron Avenue, Hours: 9 - 4 daily, Contact: Steve Breckenridge, (760) 559-0872 , Email: rock5b@starband.net

October 3 - 4: VISTA, CA, Vista Gem & Mineral Society, Antique Gas & Steam Engine Museum, 2040 North Santa Fe Avenue, Hours: Sat 10 - 5; Sun 10 - 4, Contact: Ray Pearce, (760) 535-5524,

Email: vistarocksgms@gmail.com,

Website: www.vistarocks.org

October 11: FALLBROOK, CA, Fallbrook Gem & Mineral Facility, 123 West Alvarado Street, Hours: 9 - 4, Contact: (760) 728-1130, Email: fgms@sbcglobal.net,

Website: www.fgms.org

October 11 - 12: TRONA, CA, Searles Lake Gem & Mineral Society, SLG&MS Show Building, 13337 Main Street, Hours: Sat 7 - 5; Sun 7 - 4, Jim & Bonnie Fairchild, (760) 372-5356,

Email: slgms@iwvisp.com [Show Page](#)

Website: www1.iwvisp.com/tronagemclub,

October 17 - 18: PLACERVILLE, CA, El Dorado County Mineral & Gem Society, El Dorado County Fairgrounds, 100 Placerville Drive, Hours: 10 - 5 daily, Contact: Karen Newlin, (530) 676-2472,

Email: info@rockandgemshow.org,

Website: www.eldoradorocks.org [Show Page](#)

October 24 - 25: LOS ALTOS, CA, Peninsula Gem & Geology Society, Los Altos Youth Center, One No. San Antonio Road, Hours: 10 - 5 daily, Contact: Steve Jobe, (408) 834-5384,

Email: steve.jobe@sbcglobal.net,

Website: www.pggs.org [Show Page](#)

November 7 - 8: ANAHEIM, CA, American Opal Society, The Phoenix Club, 1340 South Sanderson Avenue, Hours: Sat 10 - 6; Sun 10 - 5, Contact: Veronica Purpura, (714) 501-9959, Email: info@opalsociety.org,

Website: www.opalsociety.org/

It is Time to Renew Your Membership

Please remit your 2015-2016 dues now. Please use the form below when you pay your dues. We hope that this form will help catch changes in your address or email.

Dues were due by May 31, 2015. They are past due now.

Membership renewal form

Please provide the following information along with your dues payment.

Please print clearly”

Name(s): _____

My address and email address is correct in the 2015 directory Yes No

Street Address or P.O. Box #

City, State, Zip Code: _____

Phone Number(s):(_____)_____ (_____)_____

Email Address(es): _____

Type of membership: Choose which everymembership is least expensive for your personal or family situation.

#Adult @ \$20.00 #Junior @ \$5.00 (8-17) 1 Household @ \$30.00

Dues renewal fee \$

Total remitted \$

Checks must be made out to: SCVGMS

**Please turn in or mail this form and your payment to:
SCVGMS Treasurer, C/O Rita Jarrett, 120 Sunnyslope Ave., San Jose, CA 95127**

2015 CFMS Lodi Show Speaker Schedule

June 12, 2015 - Friday

Time	Jackson	Room
	Speaker	Topic
11AM– Noon	Stan Bogosian –2015 President, Peninsula Gem and Geology Society, Northern California Mineralogical Association	“Collecting at the Champion Mine, White Mountain in Inyo County, CA”
12:30PM –1:30 PM	Dick Friesen - Dick Friesen Custom Jewelry	“Jewelry Carving”
2PM– 3 PM	Aaron Miller—Ancient Earth Trading Company	“Morocan Fossils and Minerals”
3:30 PM—4:30 PM	Bob Jones– Senior Consulting Editor– Rock and Gem Magazine	“Collecting Amethyst on Four Peaks, AZ”

June 13, 2015—Saturday

Time	Jackson	Room
	Speaker	Topic
11AM– Noon	Kris Rowe - Hand-2-Mouth Mining, Rockhound Field Trip Fanatics	“Rockhounding Central California: From the Desert to the Sea”
12:30PM –1:30 PM	Any Granat - Executive Director of CORVA	“How to make a difference in the Grassroots”
2PM– 3 PM	Walter Wright - World Renown collectors of Petrified Wood	“Petrified wood around the world through time”
3:30 PM—4:30 PM	Marylou Wancloff - Certified Art Clay Silver Senior Level Instructor	“The Magic with Metal Clay”

June 14, 2015—Sunday

Time	Jackson	Room
	Speaker	Topic
11AM– Noon	Rick Kennedy—Earth's Treasures	“The Benitoite Gem Mine” Past, Present, and Future
12:30PM –1:30 PM	Mike Havstad - CFMS Federation Director, Conejo Gem and Mineral Club	“Meteorites - A Gift or a Curse?”
2PM– 3 PM	Debbie Bunn– Fossil for Fun	Discover California Fossils

New to the Society?

Do you feel left out?

Did you ever wonder why some people have club vests or shirts and you don't?

You can order yours today from Frank Mullaney. Use the form below.

Order Your Club Vest or Shirt

Vests and shirts are available to order. Samples will be at the May meeting.

Contact person is Frank Mullaney, (408) 691-2656.

Name: _____ Phone # _____
Email: _____

Club Vest:	<input type="checkbox"/> Small	\$12.50
	<input type="checkbox"/> Medium	\$12.50
	<input type="checkbox"/> Large	\$12.50
	<input type="checkbox"/> X-Large	\$12.50
	<input type="checkbox"/> XX-Large	\$13.50
	<input type="checkbox"/> XXX-Large	\$14.50

Club Shirts	<input type="checkbox"/> Small	\$22.00
	<input type="checkbox"/> Medium	\$22.00
	<input type="checkbox"/> Large	\$22.00
	<input type="checkbox"/> X-Large	\$22.00
	<input type="checkbox"/> XX-Large	\$22.00
	<input type="checkbox"/> XXX-Large	\$22.00

New vests have been ordered— prices are subject to change.

Club vest and shirt payments should be made to: Frank Mullaney/Rocky Five

Miner patch (for the back of vest or shirt) \$4.00
 Club emblem patch (for front of vest or shirt) \$1.00

Payment for patches can be made to SCVGMS

Safety: Starting A First Aid Kit for Field Trips

by Mark Nelson, EMT - Safety Chairman;

via CFMS newsletter June 2015

How does my club put together a first aid kit? What does the box or bag look like and where do I get one? What things should go inside of the kit.

There are many different kits and cases available for treating medical emergencies. In the office, it may be a small box in the supply room. In our lapidary shops, as in a warehouse or fabrication facility, it is generally a steel case hanging on a wall. In construction it will be in the job shack or foreman's truck. The cases carried by those who treat injuries outside of a fixed location generally use a soft-sided case that can be carried to the injured person. It is this type of bag that I recommend for use on field trips. In this article we will look at one manufacturer's bag—not as an endorsement, but only as an example.

The Ace 3 First Response Medical Cab Bag is the type used by first responders. This bag features a rubberized bottom panel, Velcro handle closures, a shoulder strap, three rows of elastic loops sewn into the lid, and reflective strips for added visibility. Internal padded and adjustable Velcro dividers can be used to create up to 10 padded compartments to custom fit medical supplies by the category you desire. Two exterior pockets with Velcro-attached removable pouches feature a clear vinyl see-through window and multiple elastic loops to help further organize your equipment - and includes a shoulder carrying strap.

There are a multitude of internet sites that sell the emergency response bags and the supplies to put in them. If you give a list to local businesses, they may be interested in providing these to you and putting their name on the bag has having donated the supplies to your club.

Every rock, gem and lapidary club should be prepared for emergencies. Treating the common injuries sustained during the practice of our hobby is not difficult and everyone over the age of 12 years can become proficient with

proper instruction and refresher training every couple of years. Basic first aid instruction can be obtained through the office of your local Red Cross, American Heart Association or Sheriff's Search and Rescue Team - frequently at little or no cost to the club. Get several clubs together and share any expenses. Make it a community event and get other civic organizations together! Red Cross or American Heart Association certification cards are often available for additional cost.

Recommended First Aid Supplies

- 1 – CPR mask w/one-way valve
 - 1 – 5 1/2" Bandage scissors
 - 1 – Diagnostic penlight
 - 1 - rescue blanket
 - 1 - instant cold pack
 - 1 - 2" X 2" Burn Dressing
 - 1 - 4" X 4" Burn Dressing
 - 1 - wire or cardboard splint
 - 1 - finger splint
 - 1 - tourniquet
 - 16 - 4" X 4" sterile gauze pads
 - 10 - 1" X 3" sheer bandages
 - 10 - 3/4" X 3" sheer bandages
 - 10 - 2" X 4 1/2" bandages
 - 10 - Fingertip bandages
 - 10 - Knuckle bandages
 - 2 - 2" stretch gauze roll
 - 2 - 3" stretch gauze roll
 - 2 - 6" stretch gauze roll
 - 2 - 5" X 9" surgical dressings/ abdominal pads.
 - 1 - Multi-Trauma dressing
 - 10 - Alcohol prep pads
 - 4 - oval eye pads
 - 2 - 1" cloth tape roll
 - 4 - triangular bandages with pins
 - 20 – Ammonia Inhalants
 - 4 - sting pads
 - 1 - liter of water or saline
- First Aid Handbook

For Camp Zzyzx—March 27-April 2, 2016

SCVGMS Continuing Education Application

Filling out this application and returning it to the SCVGMS Board enters you into the Continuing Education drawing. The winner receives tickets for two people to attend a week-long stay at one of the CFMS Earth Sciences' camps:

- Zzyzx (March/April time frame) One 1-week camp
- Camp Paradise (End of August, first week in September) two 1-week camps

The SCVGMS Board welcomes you to fill out this application if you have met the eligibility criteria:

- Attended three or more SCVGMS club meetings a year
- Volunteered eight or more hours at the annual SCVGMS show or in preparation for the show
- Have not been a winner and attended either camp within the last three years.

Name: _____

What's the best way to contact you? Phone: _____ Email: _____

Please tell us what interests you about this opportunity. We like to hear what inspires people in this hobby. If you are a winner, we'd like to share your words with the club members via the Breccia newsletter. Don't worry, we'll edit for spelling and punctuation.

Why would you like to attend Camp Paradise or Zzyzx this coming season? _____

What is your favorite part of being in our hobby, and why? _____

Things you need to know:

- The drawing will be at a club meeting, the date of which will be communicated at upcoming club meetings and the Breccia. You do not have to be present to win.
- Five names will be drawn. If for any reason the winner is unable to attend the camp, the second person will be contacted and offered the tickets and so forth.
- The winner is responsible for their transportation to/from the camp and any additional materials fees for special classes. The tickets include accommodations and meals.
- To assure your accommodations and attendance in one of the camps, you must contact Marion Roberts, CFMS head of the Earth Sciences camps, to make arrangements by October 1 for Zzyzx or July 1 for Camp Paradise (phone number or email address)
- The winner will share their camp experience with the club by taking some photos, doing a show and tell at a meeting, and writing a short article for the Breccia.

Deadline for submission is July 28th meeting.

Mail or turn form into Michael Paone, 229 Massol Ave.#4, Los Gatos, CA 95030

Open to members and non members alike.

Questions???? contact Michael Paone- M.P.Paone@comcast.net

Rockhound Soapbox

by John Martin, AFMS Conservation and Legislation
via AFMS newsletter, June-July 2015 edition

Rules and regulations for the collecting of fossils on USFS managed lands have had a significant change for the Rockhound and Casual Collector effective May 18, 2015. The final ruling by the US Department of Agriculture for the National Forest Service has been released and is now listed in the Federal Register. This rule making process has been at work since the passage of the Omnibus Public Land Management Act on Paleontological Resources Preservation. Below is a summary of the USDA/USFS final rule:

"The U.S. Department of Agriculture (USDA or Department) is implementing regulations under the Omnibus Public Land Management Act of 2009 paleontological resources preservation subtitle (the Act). This rule provides for the preservation, management, and protection of paleontological resources on National Forest System lands (NFS), and insures that these resources are available for current and future generations to enjoy as part of America's national heritage. The rule addresses the management, collection, and curation of paleontological resources from NFS lands including management using scientific principles and expertise, collecting of resources with and without a permit, curation in an approved repository, maintaining confidentiality of specific locality data, and authorizing penalties for illegal collecting, sale, damaging, or otherwise altering or defacing paleontological resources.

Included in the Final Rule are definitions important to Rockhounds and **Casual Collectors** of fossils on USFS Managed Lands. Some of these new definitions from the federal register and the Final Rule are as follows:

"The term **casual collecting** restates the definition contained in 16 U.S.C.470. To be considered **casual collecting**, the activity means all of the following: Collecting of a reasonable amount of common invertebrate or plant paleontological resources for non-commercial personal use, either by surface collection or the use of non-powered hand tools, resulting in only negligible

disturbance to the Earth's surface or other resources. The Department considers that in establishing the term "**casual collecting**" rather than "amateur collection" or "hobby collecting" or "recreational collection", the Act intended that **casual collection** reflect the commonplace meaning of "casual". The commonplace definition of casual includes the elements "happening by chance, not planned or expected", "done without much thought, effort, or concern", and occurring without regularity" ("casual" Merriam-Webster.com.2014. www.merriam-webster.com/dictionary/casual (4 March 2014)).

Consequently, the Department considers that **casual collecting** would generally be happenstance without intentional planning or preparation. Development of criteria for reasonable amount and negligible disturbance reflects, in part, the view that **casual collecting** as an activity that generally occurs by chance without planning or preparation. Further, the Act has established that an individual engaging in casual collecting activity in accordance with applicable conditions, in an area which has not been closed to casual collection, does not require a permit or approval from the Department. Consequently, it is clear that the lack of Department decision space concerning such casual collection performed by an individual reflects that the Act intended that reasonable amount and negligible disturbance criteria established for casual collecting would be below levels that would otherwise require an evaluation under the National Environmental Policy Act (NEPA). Collection of amounts and/or land disturbance at levels that would require a NEPA evaluation would require a permit"

The term **common invertebrate and plant paleontological resources** clarify the types of paleontological resources that may be casually collected in accordance with the Act and these final regulations. This final definition also incorporates a geographical factor of wide-spread distribution over a relatively large geographical area. This final definition also clarifies that not all invertebrates and plant paleontological resources are

Continues to page 13

common, some are not common because of their context or other characteristics and, therefore, are not eligible for casual collection. The determination of whether invertebrate and plant fossils are common or not common will be made by the Authorized Officer using scientific principles and methods in accordance with §291.9(c)."

"The term **fossil** means any remains, traces, or imprints of organisms, that have been fossilized or preserved in or on the Earth's crust. In informal usage, the term fossil tends to be used interchangeably with the term paleontological resource. However, under **16 U.S.C. 470** and these final regulations, a fossil may not necessarily be a paleontological resource. Remains, traces, or imprints of organisms (that is, fossils) are only considered paleontological resources under the Act and these final regulations if they are: (1) Fossilized, (2) of paleontological interest, and (3) provide information about the history of life on earth. Therefore, paleontological resources are fossils that have paleontological interest and provide information about the history of life on Earth. An example of a fossil that may not be a paleontological resource because it lacks paleontological interest and provides negligible information about the history of life on earth would be isolated, unidentifiable fragment of an otherwise common invertebrate fossil that was eroded from its native geological occurrence and subsequently found in a stream bed far from its point of origin."

"The term **fossilized** as used in the definition of paleontological resources means preserved by natural processes, such as burial in accumulated sediments, preservation in ice or amber; replacement by minerals, or alteration by chemical processes such as permineralization whereby minerals are deposited in the pore spaces of the hard parts of an organism's remains. This definition is adapted from the definition of fossilization in the American Geological Institute's Glossary of Geology (Fifth Edition, 2005, ISBN 0-922152-76-4)."

The term **negligible disturbance** as used in the

definition of **casual collecting** clarifies that casual collection of common invertebrates and plant fossil may only result in little to no change to the land surface and have minimal or no effect on other resources such as cultural resources and protected or endangered species. **Disturbance caused by powered and/or large non-powered hand tools would exceed the "negligible" threshold and would no longer be casual collection.**"

"The term **non-commercial personal use** as used in the definition of **casual collecting** clarifies the types of use allowed under casual collection, and means uses other than for **purchase, sale, financial gain**, or research. Research, in the context of these regulation, is considered to be a structured activity undertaken by qualified individuals with the intent to obtain and disseminate information via publication in a peer-reviewed professional scientific journal or equivalent venue, which increases the body of knowledge available to a scientific community. Common invertebrate and plant paleontological resources collected for research purposes is not personal use and would need to be authorized under a permit in accordance with §291.13 through 291.20. Exchange of common invertebrate and plant paleontological resources among casual collectors would be permissible as long as such resources were collected in accordance with the Act and the final regulations."

"The term **reasonable amount** as used in the definition of casual collecting quantifies the maximum amount of common invertebrate and plant paleontological resources that could be removed from National Forest System lands. **A person may remove up to 100 pounds in weight per calendar year, not to exceed 25 pounds per day.** Development of this reasonable amount criteria reflects, in part, the view of casual collecting as an activity that generally **occurs by chance without planning or preparation.**"

"On National Forest System lands, the following are not paleontological resources for purposes of the Act or this part:

- (1) Mineral resources, including coal, oil,

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Continues from page 13—Rockhound Soapbox

natural gas, and other economic minerals that are subject to the existing mining and mineral laws.

(2) Petrified wood as defined at 30 U.S.C. 611 and managed under 36 CFR 228.62 unless determined under paragraph (b) of this section to be a paleontological resource;

(3) Geological units, including, but not limited to, limestones, dolomites, and chalk beds.)"

A paleontological resource may only be collected from National Forest System lands in accordance with the **casual collecting provisions** in §291.11 and 291.12 or in accordance with a permit issued by the Authorized Officer as identified in §291.13

Casual collecting is allowed without a permit on National Forest System lands where such collection is consistent with the laws governing the management of those lands, the land management plans, and where the lands in question are not closed to casual collection.

It is the responsibility of the collecting public to ensure that they are **casually collecting** in an area that is open to casual collection, and that the materials they collect are subject to casual collection.

Paleontological resources collected on National Forest System lands, including common invertebrates and plant paleontological resources subject to casual collecting, **cannot be sold**. Sale of these paleontological resources is a violation of **16 U.S.C. 470-5(a)(3)** and §291.27(a)(3) and **may subject the violator to civil and criminal penalties**.

The provisions in §291.28 through 291.35 do not apply to any person with respect to any paleontological resource which was in the lawful possession of such person prior to the date of enactment of the Act.

These are but a few of the new rules and regulations pertaining to Casual Fossil Collecting on Public Lands managed by the US Forest Service.

The complete set of rules and regulations set forth in the Final Rule can be found at :www.gpo.gov/fdsys/pkg/FR-2015-04-17/pdf/2015-08483.pdf or see the ALAA website www.amlands.org for more information.

In conclusion the rules have changed. Casual Collecting is allowed, where Casual Collecting is allowed. No permit is required for Casual Collecting. Casual Collecting allows 25 pounds of material per day and 100 pounds of material per year. Casual Collecting allows hand tools only. Casual collecting allows for minimal surface disturbance, (fill in any holes when finished). Casual Collecting material is for personal use only and may not be sold.

It looks like Vertebrate Fossils are NOT allowed to be collected on USFS Managed Land. The "Club Field Trip" planned to the fossil bed is NOT considered "Casual Collecting" under the new rules and regulations and may require a permit. (Permits are only issued for scientific and educational purposes and to institutions or graduate Paleontologists.)

When Rockhounds and Casual Collectors venture into the National Forests and stumble across a collectible fossil, just remember there are new rules and regulations under which you may pick up that fossil and keep it for your private collection. Also remember these new rules and regulation became law on May 18, 2015.

"Happy Rockhounding and Enjoy Your Public Lands."

Santa Clara Valley Gem and Mineral Society
General meeting minutes
May 26th, 2015

The May meeting of the Santa Clara Valley Gem and Mineral Society was called to order at 7:48 pm at the Cabana Club. The minutes from the April meeting were approved as printed in the Breccia.

Announcements: Founder's Day picnic RSVP deadline tonight - get your forms into Michael Paone this evening. Society vests and shirts are available through Frank Mullaney. 2015 directories are available from the secretary. Dues are due. Refreshments will be served after the meeting.

Correspondence: We received our P.O. Box renewal notice, a bill from Expressions for Breccia copying, Gem Faire free passes, and a returned thank you letter to the United Prospectors.

New Members: David Stege and Don Sibbitt picked up their new member packets.

Board Meeting: Will be at Phil Tomac's home on May 28th, at 7:30 PM.

Bragging Rights: Next month's theme will be "Yellow".

Rockhound of the Month: Rita Jarrett was awarded the Rockhound of the Month award.

Show Chairman's award: Frank Mullaney was presented with a card and gift for his hard work on the Gem and Mineral Festival.

Ruth Bailey "Continuing Education Award" drawing- 10 people nominated, 6 people accepted the nomination. Drawing results- 1st- June Harris, 2nd- Missy Fox, 3rd- Rita Jarrett, 4th- Jim Fox, 5th- Frank Mullaney, 6th David Marshall.

Scholarship student introduction: Alex Hutcherson, from San Jose State University was our 5th scholarship recipient was introduced to the society.

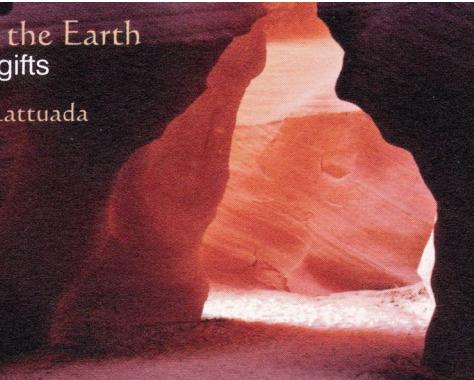
Festival: June Harris requested people who had a leadership position at the festival complete a short review of their job. Six questions were emailed to everyone for their input.

Field Trips: Seven trips were announced: May 29th - June 4 to Central Nevada for Airy Blue Agate, Linka Mine minerals, agate, fossils, and minerals. June 12-14 CFMS Show field trip to Area 54. June 13 to Mason Pass (Yerington NV) for turquoise and copper tailings, June 20 - 21 to Bridgeport, CA Travertine Hot Springs, for Travertine. September 26 – 27 to Wilson Canyon, NV for: agate, large petrified wood (some green), fossils, calcite, gypsum, jasper, and more. October 16-19 to Holbrook, AZ for a fee dig for petrified wood. October 24-25 to Valley View Mine, Magnetite Pit,

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Oreana Mine, Eagle Pitcher, Lovelock NV for druzy quartz, magnetite/pyrite, emerald crystals in pegmatite, and opalite. As always, details for all trips will be in the Breccia.

Member Displays: See the article in the Breccia.

Study Groups:

Cutaways: June 6th at Randy and June Harris' house. Check the Breccia for the confirmed date and time. Call before attending to confirm. There is a shop fee of \$5.00

Smithies: The Smithies meet every Friday from 3:00 – 6:00 and one other night a month. Dates of meetings are in the Breccia. Email to confirm with Pat, or to be added to her email list.

Photography: Contact Matt Wood.

DRC: Pat Speece reported that there have been more donations of rocks, slabs and equipment and there are two sales scheduled; one for Sunday, May 31st from 9:00AM – 12:00PM and the other sale is Saturday, June 27th from 9:00AM – 12:00PM.

Hospitality: 45 members and 5 guests were in attendance.

Sunshine: Margo reported that June Harris hurt her shoulder, but she was still able to get the Breccia finished before the meeting for emailing and mailing.

Founder's Day Picnic: Will be June 21st. Reservation forms are due tonight.

PLAC: No report.

Federation Report: Frank Mullaney reported that the CFMS Show will be June 12 – 14 in Lodi. Sign ups for Camp Paradise are happening now. Get your application in soon.

Program: Thundereggs and their inclusions by Chuck Boblenz

Meeting was adjourned at 9:03PM

Respectfully submitted, June Harris, SCVGMS Secretary pro tem

SCVGMS Board Meeting
May 28, 2015

The meeting was called to order at 8:05 PM at the home of Phillip Tomac.

Roll Call: All board members were present except Rick Kennedy, Jacquelyn Calderon, Joan Schramm, Dean Welder, Michael Paone and Stephen Rodrigues.

Reading of the minutes from the April Board Meeting: M/S/P to approve the April board meeting minutes as read (F. Mullaney, C. Boblenz).

New Members: M/S/P (F. Mullaney, C. Boblenz) to accept the applications of Billie Gordon and William Borucki.

Correspondence: Nothing since the general meeting.

Treasurer's Report: M/S/P (C. Boblenz, R.Jarrett) to pay the bills as presented.

Discussion about Dodge and Cox Fund: A committee consisting of June Harris, Randy Harris and Philip Tomac will meet with Mark Mullaney on June 1 to discuss alternative options to the Dodge and Cox fund which we are currently invested.

Discussion about pin numbers for banking accounts and who should have pin number.

Field Trips: No report. As always, check the Breccia for the most up to date information.

Committee Reports:

2015 Festival: Request for final bills so final numbers can be tallied.

Sale of Floppy Man: Has been offered to the San Francisco club, we are waiting for their response.

June will follow up.

2016 Festival: M/S/P (F. Mullaney, L. LaRocca) to offer Walt Wright a \$500.00 stipend to display and answer questions about his petrified wood collection at the 2016 festival. M/S/P(F. Mullaney, L. La Rocca) to enter into negotiations with the Fairgrounds to reserve the second weekend in April 2017 for the festival. There was further discussion about having the focus of our 2017 festival be petrified wood

and investigate setting up a petrified wood seminar with Walt Wright during the week following the festival.

2015 CFMS Show in Lodi: Frank reported on the status of the show. Frank will arrange for judging for the Ruth Bailey "Award Of Excellence".

Old Business:

- 1. Programs:** June – "Gemstones" – Johanna Fulton GIA Graduate Gemologist. **July:** to be scheduled. **August:** "Filigree necklace: Would you like to make one?"- Chuck Boblenz. **September and October** meeting programs to be scheduled.
- 2. Continuing Education:** Nominations for ZZYX will be due in July, for a drawing at the August meeting.
- 3. Storage Facility Rental:** Michael Paone is working on this.
- 4. Facebook:** June Harris reported that she will be working on it in the near future.
- 5. Cart for DRC:** Randy reported that Pat Speece purchased a cart and emailed him that it was working well for the DRC.
- 6. Santa Clara County Fair.** M/S/P(J. Harris, F. Mullaney) to reserve a booth for the fair if we get a chairman.
- 7. Chainmaille Seminar:** M/S/P(J. Harris,C. Boblenz) to set up a chainmaille seminar with Stephen May. Society will reserve and pay for the rental of the Belwood Cabana Clubhouse, and refreshments and lunch for participants. Date to be determined by Stephen May and Cabana Club availability.

New Business:

AFMS Scholarship honoree nomination: We discussed the AFMS Scholarship honoree program. M/S/P (F. Mullaney, C. Boblenz) to nominate Robert Miller, from SJSU, for the AFMS Scholarship honoree.

Meeting adjourned at 8:50 PM

Respectfully submitted

June Harris, SCVGMS Secretary Pro Tem

Santa Clara Valley Gem and Mineral Society
May 26, 2015

Beginning Balance:	\$20,280.69
Receipts:	
Dues	\$ 175.00
Square payment	<u>\$ 651.14</u>
Total receipts	\$ 826.14
Disbursement	
Camp Paradise	\$ 780.00
SJSU Geology Club Donation	\$ 500.00
Safe Deposit box renewal	\$ 100.00
Dues refund	\$ 20.00
DRC Cart	\$ 81.55
Square deposit correction	\$ 651.14
2015 Festival—Door Prize expense	\$ 143.79
Phone bill	\$ 47.47
Breccia Postage	\$ 19.60
Breccia copying	\$ 43.60
2015 Festival—Chairman recognition	<u>\$ 58.20</u>
Total Disbursements	\$ 2,445.35
Ending balance	\$18,611.48

SCVGMS ELECTED OFFICERS

President: Randy Harris
(831) 438-5150
Vice President: Frank Mullaney
(408) 691-2656
Secretary: Rick Kennedy
(408) 529-9690
Treasurer: Rita Garrett
(408) 887-7046
Editor: June Harris
(831) 438-5150
Federation Director: Jacquelyn Calderon
(408) 955-5211
Alternate Fed. Director: Michael Paone
(408) 340-3258
Directors:
Chuck Boblenz (408) 734-2473
Lisa LaRocca (408) 732-7870
Steven Rodrigues (408) 249-3704
Joan Schramm (408) 356-0345
Phil Tomac (408) 210-8656
Historian: Michael Paone (408) 340-3258
Parliamentarian: Dean Welder
(408) 353-2675

SCVGMS COMMITTEE HEADS

Donation Receiving Committee Chair:
Pat Speece
Festival Chairman 2015: Frank Mullaney
Festival Chairman 2016: June Harris
Field Trip Committee Coordinator:
Dean Welder
Founder's Day Picnic Food:
Michael Paone and Steven May
Founder's Day Raffle: Michele Smith
Founder's Day Bingo: Bonnie LeMatt &
Howard Young
Hospitality: Pat and Louis Schuesler
Installation Dinner: Rick Kennedy
Junior Chairman: OPEN
Librarian: Joan Schramm
Meeting Setup: Steven and Alan May
Meeting Teardown: Rick Kennedy
Member Displays: Rick Kennedy
PLAC (Public Lands Advisory Committee): OPEN
Program: OPEN
Refreshments: Michele Smith
Silent Auction: Michele Smith
Social: June Harris
Sunshine: Margo Mosher
Trailer Custodian: OPEN
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

Like US on Facebook:

<http://www.facebook.com/scvgms>

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 June 23, 2015 at the Cabana Club, 100 Belwood Gateway, Los Gatos, CA 95032 at 7:45 PM.

Our next board meeting will be on June 25, 2015 at Rita Jarrett's home at 7:30 PM.

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

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

Our Newsletter, the Breccia, is published ten times annually. The deadline for most articles is the Sunday after 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. 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 **Randy Harris** **(831) 438-5150**

Juniors **Needs a new leader. Check the mirror, is it you?**

Photography **Matt Wood** **[matthew_wood@comcast.net](mailto:mattthew_wood@comcast.net)**

Smithies **Pat Speece** **(408) 266-4327**