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The Carmel Valley **PROSPECTOR!**

January 2017 Vol. 57 No. 1

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***February's program will be a talk by President Susie
about her Rock Cycle presentations.***

Elected Officers & Board of Directors- 2017

PRESIDENT	Susie Harlow	637-0735
VICE-PRESIDENT	TBA	
TREASURER	Sally Eastman	375-8194
ASS'T. TREASURER:	Jill Kahlow	646-9933
RECORDING SECRETARY	Janis Rovetti	372-1311
CORRESPONDING SEC.	Matt Biewer	659-4156
FEDERATION DIRECTOR	Karin Salomon	375-5233
BULLETIN EDITOR	Rich Saylor	372-9215
DIRECTOR 2017	Mike Cole	484-7808
DIRECTOR 2018	Adrienne Pimentel	375-6360
DIRECTOR 2019	Jay House	372-1011

Committee Chairpersons- 2016

SHOW	Board of Directors	
PROGRAM	Board of Directors	
FIELD TRIPS	Jay House	372-1011
SUNSHINE	Janis Rovetti	372-1311
PUBLICITY	Janis Rovetti	372-1311
DRAWING TABLE	Matt & Barbara Biewer	659-4156
REFRESHMENTS	Jim Hamilton	238-7555
SCHOLARSHIP	Talma Taormina	375-1477
MEMBERSHIP	Jay House	372-1011
CUSTODIAN	Matt Biewer	659-4156
LIBRARIAN	Richard Franco	402-2106
WEBMASTERS	Richard & Cynthia Franco	402-2106

CLUB INFORMATION:

ANNUAL DUES: Adults (21 & over) \$15, Couples \$20, Juniors (high school) \$1, and Pebble Pups (grade school or younger)- Free

INITIATION FEE: \$10 plus \$5 each additional family member (includes "stinkin' name badges!")

MEMBER OF: California Federation of Mineralogical Societies, American Federation of Mineralogical Societies (CFMS & AFMS)

CLUB MINERAL: Gold **CLUB COLORS:** Green & Gold **CLUB GEMSTONE:** Botryoidal Jade

SOCIETY PURPOSE: The Carmel Valley Gem and Mineral Society is a nonprofit organization dedicated to promoting the study of mineralogy and geology, to encourage the collecting of specimens and the practice of the lapidary arts, to promote responsible field excursions to mineral locations, and to further the education of all. **And remember, please...Tread Lightly!**

CLUB NEWSLETTER: Permission is given to *quote* any item in *The Prospector* *provided* proper credit is given. Please contact the editor for permission to reprint original articles in their entirety, which are to be considered as being copyrighted.

Rich Saylor, editor & publisher. Contributions, which are ALWAYS welcome, & (nice!) comments may be sent to saylor@redshift.com

Carmel Valley Gem & Mineral Society general monthly meetings: **2nd** Friday, 7:00 PM; guests & visitors are welcome. Board meetings are held at 6:00 PM, before the General Meeting. Members are welcome to attend.

SUPPORT OUR LOCAL CLUBS:

The Santa Cruz Mineral & Gem Society meets on the 2nd Wednesday of each month, at 7:00pm, Live Oak Grange Hall, 1900 17th Ave., Santa Cruz. Their website is www.SCGMS.org for club info & their newsletter, The Lapidarian.

The Salinas Valley Rock & Gem Club meets on the 3rd Monday of each month, 7 PM, at the North Minster Presbyterian Church, 315 East Alvin Drive, Salinas. Guests & visitors welcome. For club information & their newsletter, the club website is www.salinasrockandgem.com. Also contact Karin Salomon, 375-5233. Guests and visitors are welcome. **Annual SVR&G Show:** March 11-12, 2017, Veterans Hall, Spreckels. (2nd weekend in March). Modest admission charge, FREE parking.

2017 CVGMS Monthly calendar (MONTHLY MEETING DATES): PLEASE NOTE, ALL DATES TO BE CONFIRMED, especially June (auction) and December (Christmas Dinner).

January: Friday the 13th

February: Friday the 10th.

March: Friday the 10th. The **Newark** show will be on Mar. 3~5. **See page 9. Carpooling is suggested. The Spreckels show is March 11 & 12; see page 10.**

April: Friday the 14th

May: Friday the 12th

June: Sunday, June 9 (to be confirmed). **Annual picnic & White Elephant Sale- Whispering Pines Park, Monterey**

July: Friday the 14th

August: Friday the 11th

Sept.: Friday the 8th (General Meeting) **57th ANNUAL CVGMS GEM SHOW, SATURDAY & SUNDAY, 23- 24 SEPTEMBER**

October: Friday the 13th

November: Friday the 10th - **THE ANNUAL CVGMS AUCTION!**

December: Sunday the 3rd (?- TBA) **THE ANNUAL CHRISTMAS DINNER & INSTALLATION OF 2018 OFFICERS**

The Carmel Valley **PROSPECTOR!**

January-February 2017 Volume 57, Numbers 1 & 2

Message from the President

Hi Everyone,

This being my first President's Message of 2017, I would just like to say welcome everyone and I'm looking forward to a great year ahead for the Carmel Valley Gem and Mineral Society! And I want to thank you all in advance because you are the ones that make it great! To make sure we're giving you what you want, the board welcomes your suggestions for program topics, hands on projects, field trips, club member volunteers to give a program on a rock related subject, field trip, slide show of a favorite collection or lapidary project, or a special speaker you may know. We want this club to be a place you feel you have fun social interaction, and an increasing fascination and knowledge of the treasures of the earth. I know we can learn much from each other.

Thank you for that fun DVD "Jade City"! I want to see more!

Thank you also to the Biewers for the January refreshments and to all who signed up to provide the refreshments throughout the year. I will be calling you a few days before the meeting to remind you. Here is the list so you can put it on your calendars: Feb. - Susie Harlow Mar. - Mary Jane Apr. - Dierdre May - Talma July - Jeff Aug. - Suzie Grimes Sept. - Martha Oct. - Peggy Nov. - Jill Thank you all in advance!

The February program will be Susie Harlow (me) and the presentation I give to elementary school classes on the Rock Cycle and Fossils. The school programs are also given in our local schools by Talma and Jay House. These programs are meant to teach, but also to inspire a fascination with the earth. We always encourage them to come to our meetings with their families to participate in more learning and fun activities.

I look forward to seeing you at our next meeting, Friday, Feb. 10 at 7:00pm at the Pacific Grove Museum of Natural History.

Susie Harlow, CVGMS President

CVGMS BOARD MEETING: January 13, 2017

Call to Order: Meeting called to order by President, Susie Harlow.

Present: Susie Harlow, Margaret Chan, Pearl Chan, Matt & Barb Biewer, Talma Taormina, Jay House, Adrienne Pimentel, Sally Eastham, Jill Kahlow, and Janis Rovetti.

Correspondence: Matt received a flyer for a gem show in Laughlin, NV that is from January 13 to January 22, 2017. He also had copies of the AMSF newsletter.

Membership: Jay reports no new members. Jay has a current list of members in good standing.

Treasurer's Report: Sally and Jill gave the treasurer's report. It was M/S/P to pay the current bills.

Federation: Karin was not here tonight.

Scholarship: Talma received an email from Nick regarding Science Saturday for this coming August 26, 2017 at the PG Museum. This year the topic will be fossils.

Sunshine: Mike has not been well but is hopefully getting better. Susie has also not been feeling well and we wish them the best on feeling better soon!

Old Business: The fluorescent display is now set up upstairs at the PG Museum. Currently they are planning to have an interpretive panel to describe the display which will go on the wall soon.

New Business: The board discussed having a different member each month to sign up to bring refreshments. We will start in 2017 with Barb Biewer taking care of January. The signup sheet will go around tonight. Thank you everyone for your help!

January Program: We will watch another 2 DVD's on Jade City in British Columbia.

February Program: Susie will give a talk about her Rock Cycle presentations that she gives.

March Program: The annual Quartzsite & Tucson Members Show and Tell.

April Program: Jeff Bubbenmoyer & Mike Cole will demonstrate their jewelry making.

May Program: Talma will give a talk about the Earth Oven presentations that she gives.

The meeting was adjourned. The next board and general meeting is February 10, 2017.

Janis Rovetti, Recording Secretary

And from Prez Susie...

Here's a couple of photos of two past club "hands on" projects: slab art & wire wrapping, with the request for club members to come up with some suggestions for "hands on" projects this year, including "old favorites" and new ideas!



Mojave Trails National Monument (MTNM)

Collecting areas and routes have to be written into the Management Plan for Rockhounding to be allowed in the future.

Sites not explicitly included in the Plan will be excluded. Here's what we're doing, and here's how you can help —

In preparation now (eta late Feb 2017):

Joint comment letter on the MTNM Management by San Diego Mineral & Gem Society (SDMG) and California Federation of Mineralogical Societies (CFMS)

Ask your Club to sign the SDMG-CFMS letter when the draft is ready for review. What can you do now?

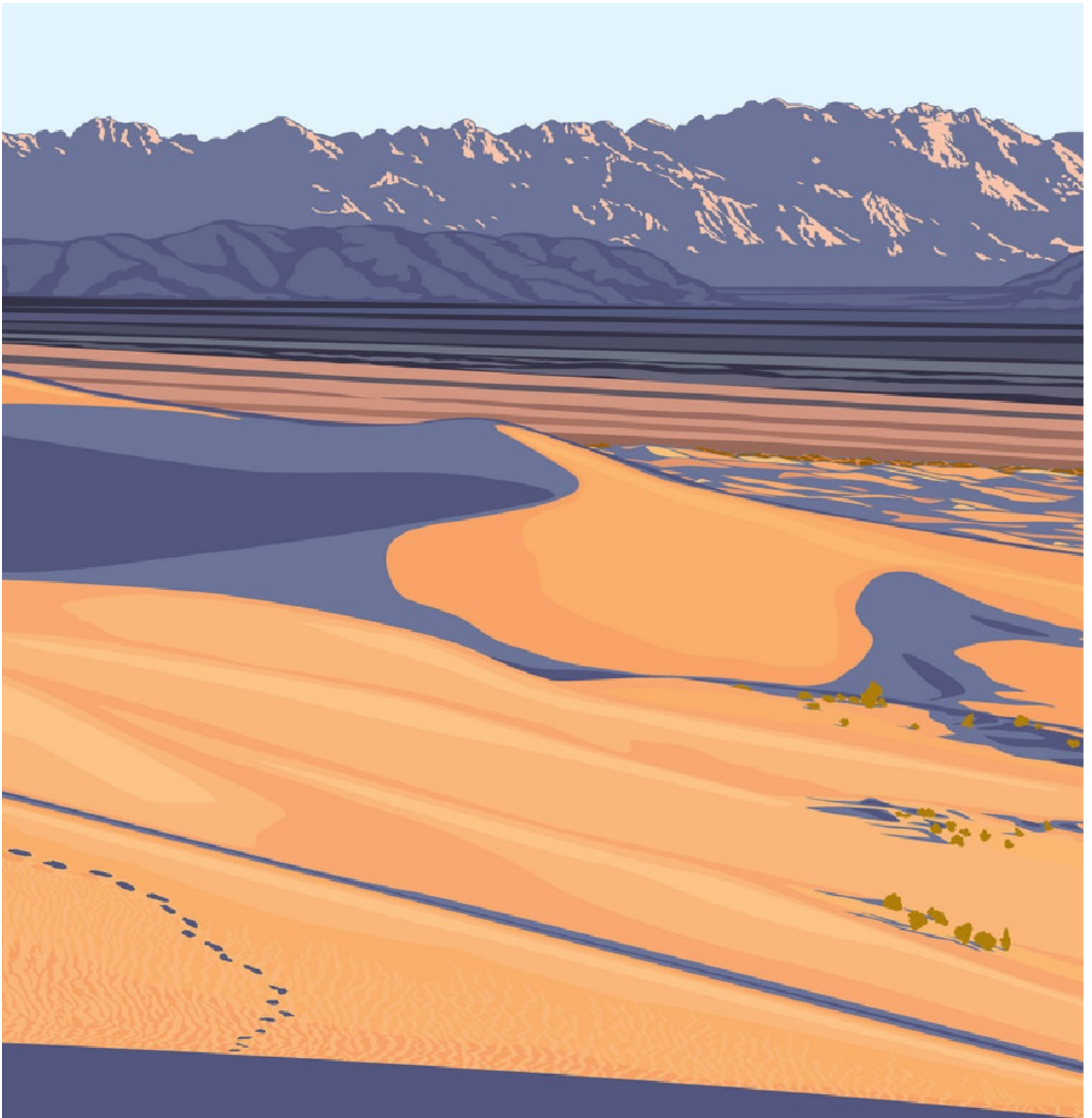
Join SDMG's mailing list so we can reach you: <http://tinyurl.com/qy85geq> (short url)

■ Scroll to the bottom of the sign-up form and select 'Mojave Trails comment ltr' and any other topics that interest you. (You don't have to sign up for the club newsletter/bulletin).

■ You will receive a follow-up verification email after signing up. You must click the link in the message to confirm your desire to opt in and complete the registration process.

If you would like Lisbet Thoresen to make a presentation to your club on public lands policy affecting Rockhounds, she would be happy to help your members understand why their input is so important, please contact: editor@sdmg.org

Resources for Rockhounds updated 11/17/2016 (check back frequently)



MOJAVE TRAILS NATIONAL MONUMENT

C A L I F O R N I A



A REPORT ON AN INTERESTING LECTURE ON LOCAL GEOLOGY , by Karin Salomon

Hi Rich - Here's something for the newsletter that might be of interest:

Dr. Doug Smith, Professor in the School of Natural Sciences at CSU Monterey Bay and who manages research at CSUMB Watershed Geology Lab, spoke to the Gentrain Society today, 2/1/17 at MPC.

His topic was "Geomorphology: The Science Behind Stunning Central Coast Landscapes". In his talk, Dr. Smith said that "Artists are drawn to spectacular central coast vistas. They paint and sketch scenes whose beauty is an expression of dynamic earth surface processes and landscapes and geomorphology is the scientific study of the geologic evolution". Dr. Smith used the paintings that had hung in the recent PG Natural History's seascape show to help the audience to understand earth's changes.

As Dr. Smith described the study, it is of the changes of the upper most part of land mass; microbes and soil. The changes are accelerated by land slides, especially of sea cliffs where the ocean undermines enough to cause slippage. All along our coast line, slides occur which leaves rubble. Large chunks are called sea stacks. Our coast line was much further west than it is today and the stacks are the evidence. Another land shape is called terraces, and as water raises and lowers the water carves or pushes sand to create these levels.

Our Pinnacles National Monument started out much further south and has moved north at about 2 1/2-3 cm per year; most of us are aware of this but it's very interesting to hear how it occurred and still occurring.

Was a wonderful opportunity to hear about our local seascapes; how erosion occurs and shapes the coast. _

Karin_

TRIP REPORT TO QUARTZSITE & TUCSON *by Matt Biewer*

We left in a caravan of 3 RVs and one car on Jan. 19 with Jay House, Talma Taormina and Barb Biewer driving the RVs and Matt Biewer driving the car. With two days to get to Quartzsite we stopped the first night in Boron and arrived the next afternoon in Quartzsite. *(Jay reports that on hiway 99, en route to Bakersfield, a serious accident blocked the highway, slowing traffic to something like 3 mph, for around 10 miles! - Ed.)* On Saturday we did the Tyson Wells show in the morning and Desert Gardens in the afternoon. We spent all day Sunday at the QIA show. The weather was good both days. With a week between Quartzsite and Tucson shows we did some visiting with friends in Sierra Vista and spent a day at a bird sanctuary 20 miles north of Benson. Thursday we returned to Tucson and checked into the mobile home park we stay in. On Friday the first day of the Tucson we did the show at the Tucson City Center hotel where we did some serious buying of copper specimens and polychrome jasper for the club. On Saturday we did the shows at the Ramada Inn and the Madagascar Marketplace. Talma picked up ammonites, orthoceras and shark's teeth for making necklaces. Barb stocked up on celestite from Madagascar. On Sunday we did the 22nd street tent and found the prices were better there. We picked up some flame carved agates and other misc. items. In the afternoon Jay and Matt walked over to the Howard Johnson show. On Monday we did the Kino Sports Complex show which added more tents and wiped out lots of parking. On Tuesday we went to the Riverpark show and did some minor purchases. In the afternoon we went back to the Kino show and picked up two bags of geodes. Wednesday we headed for home taking three days with stops in Quartzsite and Boron, arriving home Friday. *(Jay also reports that the lot of them, starting with Matt, came down with colds in Tucson...hopefully they'll all be feeling better by the end of the week!- Ed.)*

The purchase of malachite, copper, celestite, polychrome jasper and other pieces will appear on the drawing table, the membership drawing and the Christmas drawings. Along the way we picked up various stones and wire for making gem trees, a possible project for one of our meetings. The materials for necklaces will support Museum and show projects for kids.



Quartzsite



Barb & Lizard



1 amethyst, 2 colors... Tucson



Onyx lamps, 22nd Street



Gem tree at Riverpark



Sunset in Quartzsite, on the way home...

FROM THE EDITOR...

Hi! This month's issue of The Prospector combines January and February, including the President's Message. *Submittals from the membership are always most welcome, particularly photos... just email me ; saylor@redshift.com (Please do NOT reduce image size when emailing- thanks!)*

Cheers,
Rich

PEBBLE PUPS & Jr. Rockhounds...

Pebble Pups and Jr Rock Hounds, I hope to see you and your family this coming Friday.

-Talma

SUPPORT OUR LOCAL ROCK SHOPS...

Peninsula Gem & Jewelry: Gem & Jewelry Supplies, custom jewelry designs.

Open Tuesday thru Saturday; closed Sunday & Monday. 2245 N. Fremont St., Monterey

WEBSITE: www.peninsulagemandjewelry.com (831) 375-3027

Rock & Bead Bazar: Gallery & studio, custom jewelry designs, custom beadwork.

Open Monday thru Saturday, closed Sunday. 26384-86 Rancho Lane, near The Barnyard; close to

the "Yellow Brick Road" thrift shop. WEBSITE: www.rockandbeadbazar.com (831) 620-1299

SHOWS & EVENTS OF INTEREST:

PLEASE VERIFY ALL SHOW INFORMATION BEFORE ATTENDING!

This month, **only Calif. and a few nearby events are listed.** For more information about each show

& out-of-state listings, please go to: rockngem.com or cfmsinc.org **PLEASE NOTE THAT COMMERCIAL (non-club) SHOWS aren't generally listed, but can be found at above websites.**

PLEASE NOTE: MOST SHOWS HAVE DISPLAYS, DEALERS, DEMOS, KID'S STUFF, RAFFLES, SNACK BARS & SO FORTH, SO THEY'VE BEEN DELETED FROM THE ADS (EXCEPT FOR OUR SHOW!) TO SAVE SPACE IN THE PROSPECTOR. CALL THE CHAIRPERSONS FOR EXACT DETAILS! ONLY UNUSUAL OFFERINGS (FIELD TRIPS, ETC.) HAVE BEEN KEPT IN THE ADS.

February 2017

9-12—TUCSON, ARIZONA: Annual show; Tucson Gem and Mineral Society, Inc., Tucson Convention Center; 260 S. Church Avenue ; Thu.-Sat. 10-6, Sun. 10-5; Admission \$13 , Children 14 & under free with a paying adult; 63rd Annual Tucson Gem and Mineral Show®; contact TGMS Office, Tucson, AZ 85733, (520)-322-5773; e-mail: tgms@tgms.org; Web site: www.tgms.org

10-12—QUARTZSITE, ARIZONA: Annual show; Quartzsite Gold Show, QIA; 235 N Ironwood; Fri.-Sat. 9-4, Sun. 9-3; Admission \$5, Children free; contact Richard Trusty, Quartzsite, AZ 85359, (928)-927-5479; e-mail: QuartzsiteAZGoldShow@gmail.com; Web site: quartzsiteazgoldshow.com

17-26—INDIO, CALIFORNIA: Annual show; San Geronio Mineral & Gem Society, Riverside County Fair & Naional Date Festival; 82-503 Hwy 111, Gem & Mineral Building; Fri. 10-10; Adults \$9, Seniors \$8, Students \$7, Children free under 5; contact Bert Grisham, 1029 N. 8th St., Banning, CA 92220, (951)-849-1674; e-mail: bert67@verizon.net

18-19—ANTIOCH, CALIFORNIA: Annual show; Antioch Lapidary Club, Contra Costa County Fairgrounds; 1201 West 10th Street; Sat. 10-5, Sun. 10-5; Admission \$5, Children free; contact Brenda Miguel, 425 Fulton Shipyard Rd., Antioch, CA 94509, (925)-301-6957; e-mail: brenda.miguel@yahoo.com; Web site: www.antiochlapidaryclub.com

24-26—PORTLAND, OREGON: Annual show; Oregon Agate and Mineral Society, OMSI (Oregon Museum of Science and Industry); 1945 SE Water Avenue; Fri.-Sun. 9-5; Free Admiss; cont. Sonia Watt, Portland, OR 97215; e-mail: justonemoreroock@yahoo.com

25-26—VALLEJO, CALIFORNIA: Annual show; Vallejo Gem & Mineral Society, Solano County Fairgrounds, Mc Cormack Hall; 900 Fairgrounds Dr.; Sat. 10-5, Sun. 10-5; Adults/Seniors \$5, Children under 12 free; contact Dan Wolke, 255 Essex Way, Benicia, CA 94510, (707)-334-2950; e-mail: dncwolke@sbcglobal.net; Web site: vjgems.org

March 2017

3-5—NEWARK, CALIFORNIA: Annual show; Mineral & Gem Society of Castro Valley, Newark Pavilion ; 6430 Thornton Ave.; Fri. 10-6, Sat. 10-6, Sun. 10-5; Adults \$10, Children free with adult; contact Cathy Miller, CA, (510)-887-9007; e-mail: dealerchair@mgscv.org; Web site: mgscv.org

4-5—ARCADIA, CALIFORNIA: Annual show; Monrovia Rockhounds, LA County Arboretum & Botanic Gargen; 301 North Baldwin Ave.; Sat. 9-4:30 pm, Sun. 9-4:30 pm; Adults \$9, Seniors/Students \$6, Children \$4; contact Jo Anna Ritchey, 224 Oaks Ave, Monrovia, CA 91016, (626)-359-1624; e-mail: joannaritchey@gmail.com; Web site: www.moroks.com

4-5—VENTURA, CALIFORNIA: Annual show; Ventura Gem & Mineral Society, Ventura County Fairgrounds; 10 W. Harbor Blvd.; Sat. 10-5, Sun. 10-4; Free Admission; contact Terry Wilson, P.O. Box 1573, Ventura, CA 93002, (805)-312-8467; e-mail: info@vgms.org; Web site: www.vgms.org

4-5—LEMOORE, CALIFORNIA: Annual show; Lemoore Gem and Mineral Club, Lemoore Trinity Hall; 470 Champion St.; Sat. 10-6, Sun. 10-4; Free Admission; Gems and Minerals from around the world, fossils, jewelry , beads, lapidary supplies, and lapidary rough material.Door prizes and kids activities; contact Christopher Wertinberger, P.O. Box 443, Lemoore , CA 93245, (559)-309-3433; e-mail: kim-morrell@hotmail.com

10-12—VICTORVILLE, CALIFORNIA: Annual show; Victor Valley Gem and Mineral Club, Victorville; Stoddard Wells Road; Fri. 9-5, Sat. 9-5, Sun. 9-4; Free Admission; Event is an outdoor/drycamping venue in Mojave desert beneath the Verde Antique Marble Quarry atop Stoddard Mtns.; contact Brett Ward, (760)-948-1232; e-mail: brette88@verizon.net; Web site: www.vvgmc.org

11-12—KLAMATH FALLS, OREGON: Annual show; Rock and Arrowhead Club, Klamath County Fairgrounds; 3531 South 6th Street; Sat. 9-5, Sun. 9:30-4; \$2 donation; contact Marv Stump, Klamath Falls, OR 97601, (541)-882-8341

11-12—SPRECKELS, CALIFORNIA: Annual show; Salinas Valley Rock and Gem, Spreckels Vets Hall; 5th and Llano Streets; Sat. 10-5, Sun. 10-5; Admission \$2, Children free; Fun for the family, silent auction, snack bar, demonstrations, wheel of rocks, vendors, displays, hourly drawings, flourescent

display.; contact Gary Beck, (831)-901-9845; e-mail: garybeckpca@yahoo.com; Web site: salinasrockandgem.pagecloud.com

11-12—SAN MARINO, CALIFORNIA: Annual show; Pasadena Lapidary Society, San Marino Masonic Center; 3130 Huntington Drive; Sat. 10-6, Sun. 10-5; Free Admission. Contact Marcia Goetz, CA, 626-260-7239 or talk-text to 727-512-0381; e-mail: pasadenalapidary@aol.com; Web site: www.pasadenalapidarysociety.org

11-12—TURLOCK, CALIFORNIA: Annual show; Turlock Gem Show, Stanislaus Fairgrounds; 900 N. Broadway; Sat. 10am-5pm, Sun. 10am-5pm; Admission: \$6, Children under 12 free with paid adult; contact Bud & Terry McMillin, (209)-524-3494; e-mail: bud.mcmillin.b7yj@statefarm.com; Web site: www.turlockgemshow.com

25-26—ROSEVILLE, CALIFORNIA: Annual show; Roseville Rock Rollers Gem and Mineral Society, Placer County Fairgrounds in Roseville; 800 All America City Blvd.; Sat. 10-5, Sun. 10-4; Adults \$6, Seniors \$5, Children 12 and under free. contact Gloria Marie, PO Box 452, Roseville, CA 95661, (916)-216-1114; e-mail: gloriarosevillerockrollers@gmail.com; Web site: <http://www.rockrollers.com/show.html>

25-26—ANGELS CAMP, CALIFORNIA: Annual show; Calaveras Gem and Mineral Society, Calaveras County Fairgrounds; 101 Frogtown Rd. ; Sat. 10-5, Sun. 10-4; Admission \$5, Children 12 and under free; contact Anna Christiansen, (209)-847-1173; e-mail: annachristiansen7132@comcast.net; Web site: calaverasgemandminersociety.org

30- April 2—JOSHUA TREE, CALIFORNIA: Annual show; JT Sportsmans Club, Sportsmans Club; 6225 Sunburst Ave; Daily 8-6; Free Admission; contact Wayne Hamilton, 6225 Sunburst Ave, Joshua Tree, CA 92252, (760)-366-2915; e-mail: jtsportsmans@ymail.com; Web site: www.jtsportsmans.com

April 2017

1-2—CHICO, CALIFORNIA: Annual show; Paradise Gem & Mineral Club, Silver Dollar Fairground; 2357 Fair Street; Sat. 9-5, Sun. 9-4; Adults \$4, Children under 16 free; contact Kevin Wright, 3373 Rabbit Road, Oroville, CA 95966, (530)-990-0211; e-mail: agateorca@ix.netcom.com; Web site: pgmclub.wix.com

1-2—TORRANCE, CALIFORNIA: Annual show; South Bay Lapidary & Mineral Society, Ken Miller Recreation Center; 3341 Torrance Boulevard; Sat. 10-5, Sun. 10-4; Free Admission; contact Nancy Pekarek, Torrance, CA, (310)-257-8152; e-mail: pekareks@hotmail.com; Web site: www.southbaylapidaryandmineralsociety.com

8-9—MARIPOSA, CALIFORNIA: Annual show; Mariposa Gem and Mineral Club, Mariposa Fairgrounds; 5007 Fairgrounds Road; Sat. 10-6, Sun. 10-5; Admission \$3; free admission to the California Mining and Mineral Museum during the show; contact Meredith Meehan, (209)-742-7625; e-mail: mgmc@sti.net; Web site: <http://camineralmuseum.org/2016/08/2017-gms>

22-23—NEWBURY PARK, CALIFORNIA: Annual show; Conejo Gem & Mineral Club, Borchard Park Community Center; 190 Reino Rd at Borchard Rd; Sat. 10-5, Sun. 10-5; Free Admission; contact Robert Sankovich, (805)-494-7734; e-mail: rmsorca@roadrunner.com; Web site: www.cgamc.org

28-30—PORTLAND, OREGON: Annual show; Mt Hood Rock Club, Jackson Armory; 6255 NE Cornfoot Road; Fri. 10-5, Sat. 10-5, Sun. 10-4; Admission: free - donations appreciated; One free rock to each child. contact Wayne King, (503)-284-7195; e-mail: mhrcdc@gmail.com; Web site: www.mthoodrockclub.com

FOR MORE INFORMATION & UPDATES, PLEASE GO TO “ROCK & GEM” ONLINE