

The Carmel Valley **PROSPECTOR!**

August-September
2013

Vol. 53, Nos. 8 & 9



*Newsletter of the
Carmel Valley
Gem & Mineral Society*

*Online &
E-Mail
Edition*

www.cvgms.com

*(Please correspond to
saylor@redshift.com)*

***Our next meeting will be at the
P.G. Natural History Museum
on Friday, September 13!***

Elected Officers & Board of Directors- 2013

PRESIDENT	Susie Harlow	637-0735
VICE-PRESIDENT	Margaret Chan	883-2045
TREASURER	Pearl Chan	375-8194

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 2013	Jay House	372-1011
DIRECTOR 2014	Talma Taormina	375-1477
DIRECTOR 2015		

Committee Chairpersons- 2013

SHOW	Board of Directors	
PROGRAM	Board of Directors	
FIELD TRIPS	Jay House	372-1011
PUBLICITY	Janis Rovetti	372-1311
DRAWING TABLE	Matt & Barbara Biewer	659-4156
SUNSHINE	Richard & Cynthia Franco	402-2106
REFRESHMENTS	Richard & Cynthia Franco	402-2106
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 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, at the Veterans Hall in Spreckles, 5th & Llano streets; guests & visitors welcome. For club information & their newsletter, the club website is

www.salinastrockandgem.com. Also contact Karin Salomon, 375-5233. Guests and visitors are welcome. **Annual SVR&G Show: March 9 & 10, 2013, Veterans Hall, Spreckels. Admission will be free, lots of FREE parking.**

2013 CVGMS Tentative Monthly calendar: PLEASE NOTE, ALL DATES TO BE CONFIRMED.

January: Friday the 11th

February: Friday the 8th

March: Friday the 8th.

Sat. March 9: The Newark bus trip has been cancelled. Carpooling is suggested instead.

April: Friday the 12th

May: Friday the 10th

June: **Annual picnic & White Elephant Sale- Sunday, June 10, Noon (or before), Whispering Pines Park, Monterey (no general meeting)**

July: Friday the 12th

August: Friday the 9th

Sept.: Friday the 13th (General meeting); **53rd ANNUAL CVGMS GEM SHOW, SAT.& SUN. the 28th & 29th**

October: Friday the 11th

November: Friday the 8th - **THE ANNUAL AUCTION!**

December: **Sunday, Dec. 8- 4:30 PM, ANNUAL XMAS DINNER & INSTALLATION OF 2014 OFFICERS**

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August-September 2013 Volume 53, Numbers 8 & 9

PRESIDENT'S MESSAGE

Hi all!

I hope your summer has been just as you wished it would be...relaxing, busy, adventurous etc.! This year is flying by but we still have a lot to look forward to!

But first I am sad to pass along news of the passing of George Schneider. He was immediately recognizable in his comfy overalls and was often one of the last folks to leave the meetings enjoying conversations and he will be missed. I would like to thank the Franco family for another fun wire wrapping activity! It's fun to do some hands on projects and learn ways to use some of the rocks we collect!

And I would also like to thank my neighbor Valerie who, although just a 'guest', set up the refreshment table for us! And a great big THANK YOU to all who helped make 'Science Saturday' such a great success! We had 900+ people this year compared to 400 last year....guess they told their friends what a great activity it was!

September is our SHOW month and I hope that you are seriously considering being an exhibitor. To help encourage those who would like to try but aren't quite sure how to go about it, our program this month is going to be on how to set up and design an exhibit case using creative, resourceful and easy techniques and ideas. I would love to see some 'first timers'...we were all 'first timers' once!...and encourage our Pebble Pups to continue their tradition of some very nice exhibits! This meeting I hope to completely fill our 'exhibit sign up' board and also our VOLUNTEER sign ups. We need you! Without you, our show could not run smoothly or successfully!

Our October meeting will be a terrific presentation by Jim and Nancy Brace-Thompson about their trip to Germany and Idar-Oberstien, world famous for its gem cutting. Jim was a past president of our CVGMS and CFMS and writes a terrific Jr. Rockhound activity page for AFMS & CFMS newsletters and Rock & Gem magazine. Oh, and they are also our gem show's 'onsite' security and exhibitors....we love you B-Ts!!

I'll see you all at our meeting Friday, Sept. 13 7:00 pm at the P.G. Museum of Natural History!

Susie Harlow, Pres. CVGMS

VICE-PRESIDENT'S MESSAGE

Hi, everyone,

Attached are the Minutes for Aug 2013 Board mtg. Janis wasn't there.

I will be missing the September meeting. *Please make an announcement in the Prospector that we still need volunteers in all areas to work at the Gem Show, Front Desk, Snack Bar, Kids Activities, etc.*
We also need more people to sign up for display cases. Check w/Matt & Barb.

I'm now off on our road trip to see Donovan. Will be back on Fri afternoon Sept 27, just in time for the Gem Show.

Thanks, Margaret

CVGMS Board Meeting August 9, 2013

The Meeting was called to Order at 6:05 PM by President Susie Harlow. Present were Matt and Barb Biewer, Jay House, Adrienne Pimental, Karin Solomon, Talma Taormina, Pearl and Margaret Chan.

Correspondence: Matt Biewer gave Treasurer Pearl Chan additional checks from vendors for our Gem Show, the DMV notice for the trailer stored at the Fairgrounds.

Membership: Jay House reported that former member Rudy Bargas had rejoined the club, along with his two daughters. Federation Report: Karin referred to the Federation Newsletter concerning BLM policies and access to collecting sites. Treasurer's Report, by Pearl Chan: On a motion duly made and seconded, the Board approved payment of all outstanding bills.

Scholarship: We will be participating in the PG Natural History Museum's Science Saturday on Aug 31, 2013. Talma had sign-up sheets available for the event.

Tonight's program will be a wire-wrapping workshop by the Francos.

The meeting was adjourned at 6:55 pm.

Margaret Chan, Acting Secretary

PEBBLE PUPS & Jr. ROCKHOUNDS:

The September talk will be about fluorite, which wasn't given last month due to low attendance.

Talma Taormina, Scholarship Chair

CVGMS Specimen of the Month: Fluorite

Chemistry: CaF₂, Calcium Fluoride
Class: Halides
Hardness: 4 (harder than calcite, but softer than quartz)
Streak: white
Location: Around the world, including many USA localities

Fluorite is a well-known mineral and prized for its glassy luster and rich variety of colors. The common colors are purple, blue, green, yellow, colorless, brown, pink, black and reddish orange.

Most specimens of fluorite have a single color, but some have multiple colors. One crystal of fluorite could potentially have four or five different color zones or bands.

The cube is by far the most recognized habit of fluorite. The octahedron is believed to form at higher temperatures than the cube. A rarer habit variety is the twelve-sided dodecahedron. The tetra hexahedron is a twenty-four sided habit. A fifth form is the hex octahedron, which modifies the cube by placing six very minor faces at each corner of the cube.

Fluorite is frequently fluorescent and, like its normal light colors, its fluorescent colors are extremely variable. Typically it fluoresces blue but other fluorescent colors include yellow, green, red, white and purple. The word fluorescent was derived from fluorite since specimens of fluorite were some of the first fluorescent specimens ever studied.

Fluorite is often associated with other minerals. Fluorite crystals will frequently accompany specimens of galena, pyrite, chalcopyrite, barite, dolomite, sphalerite, calcite and crystal clear quartz, even amethyst.

The origin of the word fluorite comes from the use of fluorite as a flux in steel and aluminum processing. It is also used as a source of fluorine for hydrofluoric acid and fluorinated water. Its low hardness and good cleavage make it desirable for ornamental carvings.

Fluorite is the second most popular mineral for mineral collectors in the world, second only to quartz. Every mineral collection owned by even the newest and youngest of mineral collectors must have a specimen of fluorite. Fluorite is by far one of the most beautiful and interesting minerals available on the mineral markets.



- Submitted by Talma Taormina

Presale Tickets for our Gem Show

Free complimentary admission for your friends!

Presale tickets are available for our upcoming Gem show in September. Our standard admission is \$3.50. With a discount flyer admission is \$2.50. With a Presale ticket admission is free for the bearer. Presale tickets can only be obtained from club members. Members can buy presale tickets and give them to their friends for a free admission to our show. Presale tickets cost members \$2.00 each and come in packs of five, so members pay \$10 for five tickets.

We know that all members volunteer at the show and get free admission. Right????

Here are your options.....

Buy five or more tickets and give them to your friends.

Buy five or more tickets and consider it a donation to the club.

Buy five or more tickets and sell some to another member.

Remember, proceeds from our show support our scholarship programs.

Get your tickets at the August and September meetings.

Buy more than one pack.

Don't forget to sign your complimentary tickets!



It is with deep regret that we report the death of longtime member **George Henry Schneider**, 81, of Salinas, who passed away August 31, 2013. He was born August 27, 1932 in Lee Co., Iowa. George was a member of the Church of Jesus Christ of Latter-day Saints, Prunedale Ward; United Brotherhood of Carpenters and Joiners of America, Local 605; Carmel Valley Gem & Mineral Society; and the Salinas Valley Rock & Gem Club.

He was preceded in death by his wife of 48 years in 2003, Carolyn JoAnn Schneider and his son, Daniel Robert Schneider who died as a child in 1957. George is survived by his sons, George Henry Schneider Jr of Salinas CA, David Andrew Schneider of San Jose CA, Robert John Schneider of Janesville WI, Randal Paul Schneider of Salinas CA; daughters, Catherine JoAnn Bearden of Castroville CA, Theresa Lynn Hansen of Provo UT, and Tammy Ann Starley of Orem UT; 18 grandchildren, 4 great-grandchildren and 3 on the way.

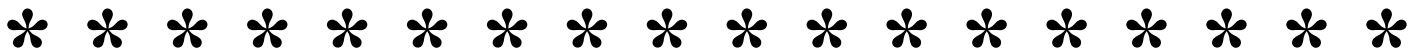
Visitation will be held Saturday, September 7, 2013 from 10:00 a.m. to 10:40 a.m. at the Church of Jesus Christ of Latter-day Saints, 1024 Noche Buena, Seaside, CA 93955.

Funeral Service will be held Saturday, September 7, 2013 at 11:00 a.m. at the Church of Jesus Christ of Latter-day Saints. Military honors will follow.

Burial will take place at the Greenwood Cemetery in Burlington, IA.



We'll miss you, George!



NOTICES

From Karin Soloman:

We have 4 new collections, including material from Ruth Bailey's estate (proceeds to benefit CFMS Earth Science Studies), and material for the Santa Cruz Mineral & Gem Society. Many pieces of equipment (24", 18", 12" lapidary saws, large flap lap, industrial tumbler, several grinding/polishing units). Much is high end lapidary material, along with the normal assortment of agates, jaspers, pet wood, minerals, etc.

For complete details please email Dean Welder directly at wdeanwelder@yahoo.com to receive a reply with information.

MINERAL CABINETS AND MINERALS FOR SALE, From the Bob Trimmingham Collection

September 14, 2013, 8:00am to 4:00pm, 5319 Charlotte Way Livermore, CA

UNIT SIZES AVAILABLE:

56" x 19 1/2" x 51"h 14 Drawers 23 1/2" x 15 3/4" x 4 3/4", 2 Units

64" x 25" x 35"h 30 Drawers 18" x 22 1/2" x 2 1/2", 1 Unit

48" x 22" x 52"h 18 Drawers 20" x 17 1/2" x 3", 6 Units

50" x 24" x 52"h 18 Drawers 23" x 23" x 1 3/4", 12 Drawers 23" x 23" x 2 3/4", 4 Drawers 23" x 23" x 4", 1 Unit

53" x 24" x 35"h 24 Drawers 23" x 23" x 2 1/8", 2 Units

53" x 24" x 34"h, 20 Drawers 22 1/2" x 23" x 1 1/4", 15 Drawers 22 1/2" x 23" x 1 3/8", 1 Unit

INFORMATION ABOUT CASES: All Drawers are included (several are not in the photos because they were full of minerals when the photos were taken)

Cases are heavy and will require two people to move them; they will be easier to move with drawers removed. You will need a truck, van or a trailer. **ALL UNITS ARE \$400 EACH.**

There is also a large selection of minerals for sale.
Miscellaneous mineral collecting equipment for sale:

Hammers, Hard Hats, UV lights, etc. *Contact Information:*

Nicole (925) 200-1842

Chris (925) 550-5934

nicoleeliseallen@yahoo.com

chrisphil413@hotmail.com



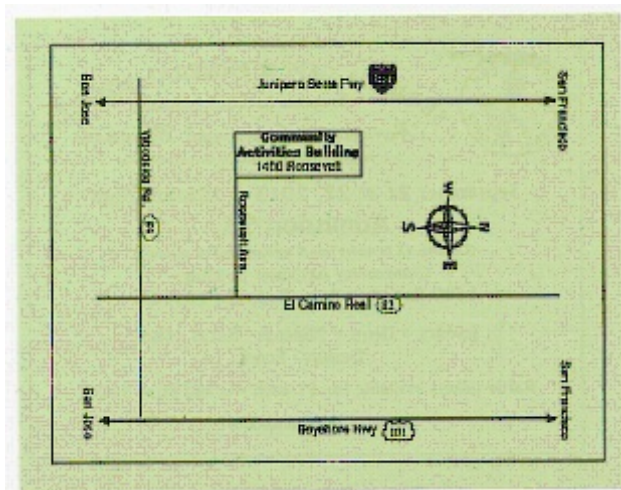
TYPICAL UNIT, SIZES AS ABOVE

From the Editor, Rock & Gem Magazine:

Would you encourage your club members to submit projects to our Lapidary of the Month contest for *Rock & Gem* magazine? All I need is a clear high-resolution photo of the finished project and 300 to 400 words describing how it was made. The project doesn't have to be complicated, just involve lapidary. I will even allow them to submit by e-mail.

This is a sure-fire way to win a Dremel tool kit and personalized plaque. *Thanks for anything you can do, Lynn Varon, Managing Editor, Rock & Gem magazine, 3585 Maple St., Ste. 232 Ventura, CA 93003 (805) 644-3824 ext. 129 www.rockngem.com*

And a September (21~22) Show in Redwood City...

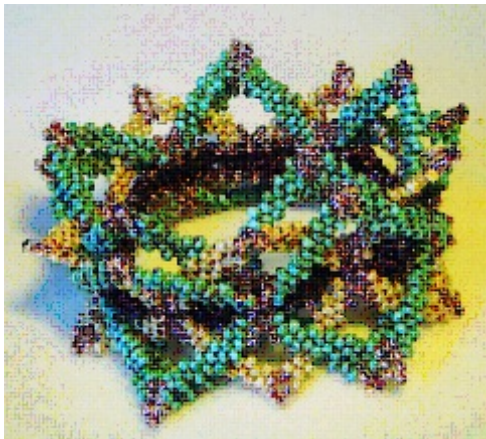


KARIN'S BEADWORK...

Rich,

I was honored to have two bracelets selected to be printed in a book!

Contemporary Beadwork Vol. 1 was published this past winter. These were not my original designs, but my color way and tweak on the original design is why, I think, they were selected.



Swarovski crystal bead bangles

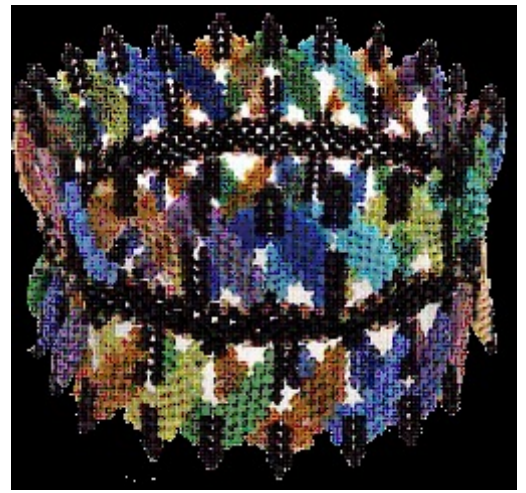
This is named "Monet's Garden" and is made with Japanese glass cylinder beads called Delicas.

Delicas came in - maybe - thousands of colors and finishes. Fun to play with.

I was also selected to have an original design selected by a national beading magazine, Beadwork, April '13 issue.

The bangles are made with glass seed beads sewn together and embellished with Swarovski crystal beads.

- Karin Soloman



Monet's Garden

SCIENCE SATURDAY AT THE P.G. NATURAL HISTORY MUSEUM

Hi Rich-

Here are some photos I took last Sat. Over 900 people attended our Rock and Mineral event at the PG Museum.

Hope you can use them for the Prospector.

-Margaret

-Sure can! Thanks, Margaret!—Ed.



Kaden cutting a geode



The necklace makers



Kaden's happy customer



Busy necklace makers!



A rock/mineral display



The Wheel of Fortune



And the number is...



SURPRISE!

***And as for
the usual suspects...***



*...No, I said up **against** the wall! And lose the shades, lady...you too, slim !!!*

EDITOR'S CORNER...

I've been asking members to sign up to be "club specialists" for a few issues, now. I hope that those entering cases as example of their work will consider adding their names to the list. The more who participate, the more resources others have to draw upon when they're just getting started or need a bit of advice for a project! Categories include (but aren't limited to!) Fossil Preparation, Fused Glass, Opal Cutting, Lapidary, Beading, Wire Wrapping, Cuttle Bone Casting, Tumbling, Faceting, Inlay (Intarsia), Zeolite Minerals, Lost Wax Casting, Sphere Making, Workshop design & construction, Silver Fabrication/Silversmithing, Jade Carving, Mineral Collecting & Identification, and Scrimshaw, to name a few.

Cheers,

Rich

UPCOMING EVENTS *(September~November 2013):*

In general, due to space limitations, only club and Federation shows in California (CA) , & “nearby” shows in Oregon (OR), Nevada (NV) Washington State (WA), Arizona (AZ) and New Mexico (NM) are listed. However there are many, many shows throughout the US and Canada, both club/Federation and commercial. For more information & other out-of-state listings, please go to: rockngem.com/showdates or cfmsinc.org PLEASE NOTE THAT COMMERCIAL (non-club) GEMSTONE, JEWELRY, & BEADING SHOWS such as Gemfaire, Crystalfair, Martin Zinn Expositions, and others are generally not listed, since there are so many, but can be found at the above websites. Please confirm all show dates- Ed.

September 2013

7-8—DOWNEY, CALIFORNIA: Annual show; Delvers Gem & Mineral Society; Downey Women's Club; 9813 Paramount Blvd., Paramount and Lubec; Sat. 9-5, Sun. 10-4; free admission; cabochon- and sphere-making demonstrations; contact Jon Fults, 3914 Mistral Dr., Huntington Beach, CA 92649, (714) 846-7548; e-mail: jhfults@verizon.net

7-8—ROSEBURG, OREGON: 43rd annual show; Umpua Gem & Mineral Club; Douglas County Fairgrounds; 2110 Frear St.; Sat. 9-5, Sun. 10-4; free admission, donations appreciated; contact Janet Stringfellow, (541) 643-4037; e-mail: soldbyjanets@yahoo.com

14-15—PORT ANGELES, WASHINGTON: Annual show; Clallam County Gem & Mineral Club; Vern Burton Community Center; 308 E. 4th St.; Sat. 9-6, Sun. 10-5; free admission; contact Jennie Bourassa, PO Box 98, Sequim, WA 98382, (360) 681-0372

14-15—WALLA WALLA, WASHINGTON: Annual show; Marcus Whitman Gem & Mineral Society; Walla Walla County Fairgrounds; Community Center, 9th and Orchard; Sat. 10-5, Sun. 10-5; adults \$2, free admission; contact Jack L. Edwards, (509) 520-1182; e-mail: jcedwards1475@yahoo.com

21-22—CASTLE ROCK, WASHINGTON: Annual show; Southern Washington Mineralogical Society; Castle Rock Fairgrounds; 120 Firlane Rd.; Sat. 10-6, Sun. 10-4; free admission; contact Jackie Furuli, (360) 431-0059; e-mail: jfuruli@yahoo.com

21-22—CHICO, CALIFORNIA: Annual show; Feather River Lapidary & Mineral Society; Chico's Silver Dollar Fair Grounds; 2357 Fair St.; Sat. 9-5, Sun. 9-4; adults \$2, children (16 and under) free; giveaways for kids, dealers, opals, rough rock, crystals, fossils, jewelry, minerals, demonstrations, wire wrapping, jewelry making, flint knapping, silent auction, door prizes, raffle, kids' games, Wheel of Fortune, grab bags; contact John Scott, 1288 Glenwood Ave., Chico, CA 95926, (530) 343-3491; e-mail: jweazel@sbcglobal.net; Web site: www.featherriverrocks.org

21-22—REDWOOD CITY, CALIFORNIA: Annual show; Sequoia Gem & Mineral Society; Community Activities Bldg.; 1400 Roosevelt Ave.; Sat. 10-5, Sun. 10-5; adults \$3, children (12 and under) free with adult; contact Preston Bingham, (650) 368-6351; e-mail: preston.bingham@att.net; Web site: <http://sgms.driftmine.com>

27-29—SANTA FE, NEW MEXICO: 8th Annual Palace Gem & Mineral Show; New Mexico History Museum; Palace Courtyard; 113 Lincoln Ave.; Fri. 9-7, Sat. 9-4, Sun. 9-4; free admission; turquoise lecture (\$5), dealers, geodes, fossils, opals, turquoise, miners' and collectors' tips, jewelry-making workshops (\$20); contact Kate Nelson, New Mexico History Museum, 113 Lincoln Ave., Santa Fe, NM 87501, (505) 476-5019; e-mail: kate.nelson@state.nm.us; Web site: <http://media.museumofnewmexico.org/events.php?action=detail&eventID=1920>

28-29—LODI, CALIFORNIA: Annual show; Stockton Lapidary & Mineral Club; Lodi Grape Festival Grounds; 413 E. Lockeford St.; Daily 10-5; adults \$5, children (under 12) free; contact Jerold Kyle, 327 Del Mont St., Lodi, CA 95242, (209) 368-9411; e-mail: jeroldkyle@yahoo.com; Web site: www.stocktonlapidary.com

28-29—MONTEREY, CALIFORNIA: Annual show; Carmel Valley Gem & Mineral Society; Monterey Fairgrounds; 2004 Fairgrounds Rd.; Sat. 10-6, Sun. 10-5; adults \$3.50, seniors \$2.50, children free with adult; 15 dealers, jewelry, cut and uncut gemstones, beads, crystals, rough and polished rocks, mineral specimens, fossils, more than 50 displays, guest and member gem, mineral and fossil collections, demonstrations, jewelry making, sphere making, rock grinding, polishing, silent auction, kids' activities; contact Janis Rovetti, 1047 Roosevelt St., Monterey, CA 93940, (831) 372-1311; e-mail: janis12@sbcglobal.net; Web site: www.cvgms.com

28-29—SANTA ROSA, CALIFORNIA: Annual show; Santa Rosa Mineral & Gem Society; Wells Fargo Center for the Arts; 50 Mark West Springs Rd.; Sat. 10-6, Sun. 10-5; adults \$6, children (under 12) free; "Astronomic Discoveries": meteorites, tektites, fulgurites, fossils, gems, minerals, jewelry, gold panning, books, kids' stuff; contact Jolene Coon, (707) 849-9551; e-mail: jolene4srmgs@gmail.com; Web site: srmgs.org

October 2013

2-6—JOSHUA TREE, CALIFORNIA: Annual show; Hi-Desert Rockhounds, Sportsman's Club of Joshua Tree; Sportsman's Club of Joshua Tree; 6225 Sunburst St.; Daily 9-6; free admission; rocks, minerals, jewelry, gold panning; contact Roger Thompson, 60886 Natoma Trail, Joshua Tree, CA 92252, (760) 902-5340; e-mail: rogerthompson@mac.com; Web site: www.jtsportsmansclub.com/gem.html

4-6—ALBUQUERQUE, NEW MEXICO: Annual show; Albuquerque Gem & Mineral Club; NM St. Fairgrounds, Creative Arts Center; 300 San Pedro NE; Fri. 9-5, Sat. 9-5, Sun. 9-5; free admission; 65 dealers, gems, minerals, fossils,

meteorites, jewelry, cut stones, crystals, books, equipment, tools; contact Amy Penn, 2324 Alvarado Dr. NE, Albuquerque, NM 87110, (505) 883-4195; e-mail: amypenn246@gmail.com; Web site: www.agmc.info

5-6—RICHMOND, BRITISH COLUMBIA, CANADA: 53rd annual show and sale; Richmond Gem & Mineral Society; Richmond Cultural Centre; 7700 Minoru Gate, Canada; Sat. 10-5, Sun. 10-4; donation requested; "Gems in Our Midst"; gems and minerals from the Pacific Northwest, member exhibits; contact Anita Bisset, Richmond Gem & Mineral Society, 7700 Minoru Gate, Richmond, BC, Canada V6Y 1R9; e-mail: info@gemclub.ca; Web site: www.gemsinourmidst.wordpress.com

5-6—SPRINGFIELD, OREGON: Annual show; Springfield Thunderegg Show; Guy Lee Elementary School; 755 Harlow Rd.; Sat. 10-6, Sun. 10-4:30; free admission; contact Jim Nelson, (541) 687-8100; e-mail: tworockyj@aol.com

6—FALLBROOK, CALIFORNIA: Annual show; Fallbrook Gem & Mineral Society; FGMS Bldg.; 123 W. Alvarado St.; Sun. 10-4; free admission; gemstone identification, gold panning, geode cracking, Wheel of Fortune, silent auction, special exhibits, raffle, street fair, society museum and gift shop; contact Angela Hicks, (760) 728-1130; e-mail: fgms@sbcbglobal.net; Web site: www.fgms.org

11-13—BIG SUR, CALIFORNIA: Annual show; South Coast Community Land Trust; Pacific Valley School; 69325 Hwy. 1, Los Padres National Forest, between Monterey and Cambria; Fri. 12-6, Sat. 10-6, Sun. 10-5; free admission; jade collecting; contact Kirk Brock, PO Box 1349, Carmel Valley, CA 93924, (831) 659-3857; e-mail: jademan1@hotmail.com; Web site: www.bigsurjadefestival.com

11-13—HILLSBORO, OREGON: Annual show; Portland Regional Gem & Mineral Association; Washington County Fairplex; 873 NE 34th Ave.; Fri. 10-6, Sat. 10-6, Sun. 10-5; adults \$5, children (12 and under) free; more than 30 dealers, fossils, rocks, gems, minerals, jewelry, beads, kids' games and activities, exhibits, speakers, demonstrations, door prizes, silent auction; contact L. Smith, Portland Regional Gem & Mineral Show Association, PO Box 5401, Portland, OR 97228; e-mail: PortlandRegionalDealerChair@gmail.com; Web site: www.PortlandRegionalGemandMineral.org

12-13—ANDERSON, CALIFORNIA: Show and sale; Shasta Gem & Mineral Society; Shasta District Fairgrounds; 1890 Briggs St.; Sat. 9-5, Sun. 10-4; free admission; exhibits, gold panning, kids' activities, raffle, dealers, demonstrators, door prizes, silent auction, gems, jewelry, fossils, minerals, beads, equipment; contact Kelly O'Leary, PO Box 1130, Palo Cedro, CA 96073, (530) 722-7133; e-mail: kelly13@shasta.com; Web site: shastagemandmineral.com

12-13—GRASS VALLEY, CALIFORNIA: Annual show; Nevada County Gem & Mineral Society; Nevada County Fairgrounds, Main Exhibit Hall; 11228 McCourtney Rd.; Sat. 9-5, Sun. 10-5; adults \$2, students and children free; T-rex skull display; contact Joyce Emerson, 1653 Tulip Circle, Auburn, CA 95603, (530) 885-4338; e-mail: joycegem@att.net

12-13—MARYSVILLE, WASHINGTON: 39th Annual Show; Marysville Rock & Gem Club; Totem Middle School cafeteria; 7th St. and State Ave.; Sat. 10-5, Sun. 10-5; free admission; dealers, rough rock, slabs, polished cabs, faceting rough, minerals, fossils, tools, lapidary equipment, jewelry, beads, gems, books, demonstrators, jewelry artists, club displays, youth games, door prizes, silent auctions, raffle prizes; contact Brian Murril, (425) 346-9313; e-mail: bmurril@aol.com

12-13—SIERRA VISTA, ARIZONA: 39th Annual Show; Huachuca Mineral & Gem Club; Cochise College; 901 N. Colombo Ave.; Sat. 9-5, Sun. 10-4; free admission; raffle, silent auction, gems, jewelry, lapidary supplies, fluorescent display, geode cutting; contact Maudie Bailey, 5036 S. San Carlos Ave., Sierra Vista, AZ 85650, (520) 249-1541; e-mail: gmbailey@msn.com; Web site: huachucamineralandgemclub.info

12-13—TRONA, CALIFORNIA: Annual show; Searles Lake Gem & Mineral Society; SLG&MS Show Bldg.; 13337 Main St.; Sat. 7-5, Sun. 7-4; free admission; field trips, mineral dealers; contact Bonnie Fairchild, 84830 12th St., Trona, CA 93562, (760) 372-5356; e-mail: slgms@iwvisp.com; Web site: www1.iwvisp.com/tronagemclub

12-13—VISTA, CALIFORNIA: Annual show; Vista Gem & Mineral Society; Antique Gas & Steam Engine Museum; 2040 N. Santa Fe Ave.; Sat. 10-5; free admission; jewelry, gems, beads, rough rock, gem ID, free museum admission; contact Ray Pearce, 753 Abbywood Dr., Oceanside, CA 92057, (760) 726-7570; e-mail: raysrocks@cox.net; Web site: vistarocks.org

18-20—UKIAH, CALIFORNIA: Annual show; Crafty Cat Events; Redwood Empire Fairgrounds; 1055 N. State St.; Fri. 12-6, Sat. 10-6, Sun. 10-5; adults \$2, seniors and students \$1, children free; dealers, gems, beads, jewelry, minerals; contact Johnita Wemken, PO Box 704, Penryn, CA 95663, (916) 212-1647; e-mail: info@craftycatevents.com; Web site: www.CraftyCatEvents.com

19—WEST HILLS, CALIFORNIA: 15th Annual Show; Woodland Hills Rock Chippers; First United Methodist Church; 22700 Sherman Way; Sat. 10-5; free admission; dealers, gems, minerals, fossils, jewelry, displays, silent auctions, gold panning, demonstrations, country store, games, free hourly door prizes, grand prize raffle, hands-on activities; contact Mary Beth Pio, (818) 349-9164; e-mail: info@rockchippers.org; Web site: www.rockchippers.org

19-20—PLACERVILLE, CALIFORNIA: Annual show; El Dorado County Mineral & Gem Society; El Dorado County Fairgrounds; 100 Placerville Dr.; Sat. 10-5, Sun. 10-5; adults \$4, children free; gems, minerals, jewelry, displays, sales, demonstrations, fossil exhibit, free rocks and activities for kids; contact Arlene Williams, (530) 676-2472; e-mail: info@rockandgemshow.org; Web site: www.rockandgemshow.org

19-20—SEDONA, ARIZONA: Annual show; Sedona Gem & Mineral Club; Sedona Red Rock High School; 995 Upper Red Rock Loop Rd.; Sat. 10-5, Sun. 10-4; adults \$3, children (under 12) free; more than 40 dealers, rocks, gems, minerals, fossils, beads, jewelry, Kids' Corner, displays, demonstrations, hourly raffle, grand prizes; contact Gayle Macklin, PO Box 21222, Sedona, AZ 86341, (520) 921-0100; e-mail: gayleis@gmail.com; Web site: www.sedonagemandmineral.org

19-20—WHITTIER, CALIFORNIA: Annual show; Whittier Gem & Mineral Society; Whittier Community Center; 7630 Washington Blvd.; Sat. 10-5, Sun. 10-5; free admission; "Rocks from A to Z"; dealers, minerals, jewelry, gems, beads, collectibles, lapidary demonstrations, club rock sales, silent auction; contact Marcia Goetz, 755 W. Dike St., Glendora, CA 91740, (626) 260-7239; e-mail: joenmar1@verizon.net

26-27—BELLEVUE, WASHINGTON: Annual show; Bellevue Rock Club; Vasa Park; 3560 West Lake Sammamish Blvd. SE; Sat. 10-6, Sun. 10-5; free admission; contact Dave Scott, (425) 643-0546; e-mail: lagger175@yahoo.com

26-27—CANBY, OREGON: Annual show; Clackamette Mineral & Gem; Clackamas County Fairgrounds; 694 NE 4th Ave.; Sat. 9-6, Sun. 10-5; free admission; slabs, dealers, door prizes, fluorescent show, Kids' Korner, silent auction, demonstrations; contact Rick Mauer, (503) 691-6395; e-mail: tallerricardo@juno.com; Web site:

www.clackamettegem.org

26-27—LOS ALTOS, CALIFORNIA: Annual show; Peninsula Gem & Geology Society; Civic Center/Youth Center; One San Antonio Ave.; Sat. 10-5, Sun. 10-5; adults \$3, students \$2; Children's Wheel, dealers, prizes; contact Steve Jobe, (408) 834-5384; e-mail: steve_job@sbcbglobal.net; Web site: www.PGGS.org

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1-3—BLACK CANYON CITY, ARIZONA: 37th Annual Rock-a-Rama; High Desert Helpers; High Desert Park; 19001 E. Jacie Ln.; Fri. 9-4, Sat. 9-4, Sun. 9-2; free admission; outdoor show, door prizes, dealers, demonstrators, minerals, gemstones, jewelry, fossils, crystals, tools, equipment, books, lapidary supplies, gold panning, beading, wire-wrapping, faceting, stone carving, gem setting, raffle, rock I.D.; contact Sue Coordinator, PO Box 212, Black Canyon City, AZ 85324-0212, (602) 471-0173; e-mail: riverdiva@gmail.com; Web site: www.highdeserthelpers.org

2-3—ANAHEIM, CALIFORNIA: Annual show; American Opal Society; The Phoenix Club - Festhalle; 1340 S. Sanderson Ave., SE of Ball Rd. and 57 Fwy.; Sat. 10-6, Sun. 10-5; adults \$3, children (under 15) free; dealers, opals, gems, jewelry, rough and cut opals, jewelry tools and supplies, gemstone photography, books, prize drawing, free opal seminars, kids' area, demonstrations, gem cutting, jewelry making, gem carving, wire wrapping, inlay, faceting, cabbing; contact Veronica Purpura, (714) 501-9959; e-mail: info@opalsociety.org; Web site: www.opalsociety.org

2-3—RIDGECREST, CALIFORNIA: 58th Annual Show; Indian Wells Gem & Mineral Society; Desert Empire Fairgrounds; 520 S. Richmond Rd., Mesquite Hall; Sat. 9-5, Sun. 9-5; free admission; field trip Sun.; contact John De Rosa, (760) 375-7905; e-mail: jfrocks@dslextrême.com

2-3—SAN DIEGO, CALIFORNIA: Annual show; San Diego Mineral & Gem Society; Al Bahr Shrine; 5440 Kearny Mesa Rd.; Sat. 10-5, Sun. 10-4; free admission; dealers, gemstones, minerals, beads, jewelry, lapidary equipment and supplies, demonstrations, wire wrapping, faceting, lost wax casting, silver chainmaking, intarsia, spheremaking, gemstone identification, Junior Booth, Club Booth, bargain books, rocks, equipment, slabs; contact Bob Hancock, (619) 889-6886; e-mail: rtourmaline2@aol.com; Web site: SDMG.org

9—VALLEJO, CALIFORNIA: 3rd Annual Christmas Gem, Jewelry and Gift Show; Vallejo Gem & Mineral Society; Vallejo Vet's Bldg.; 420 Admiral Callaghan Ln.; Sat. 9-5; adults \$1, children (under 12) free with adult; finished jewelry, beads, necklaces, fossils, minerals, crafts; contact Dan Wolke, (707) 334-2950; e-mail: dncwolke@sbcbglobal.net; Web site: vjgems.org

9-10—LAKE HAVASU CITY, ARIZONA: Show and sale; Lake Havasu Gem & Mineral Society; LHC Community Center; 100 Park Ave.; Sat. 9-5, Sun. 9-4; adults \$1, students and children free; more than 40 displays, 40 dealers, findings, finished jewelry, specimens; contact Elizabeth Porter, 2810 Holiday Dr., Lake Havasu City, AZ 86403, (928) 453-8415; e-mail: liziny@aol.com

16-17—OXNARD, CALIFORNIA: 44th Annual Galaxy of Gems Expo; Oxnard Gem & Mineral Society; Oxnard Performing Arts Center; 800 Hobson Way; Sat. 9-5, Sun. 10-4; free admission; "Agates": hourly door prizes, 70 display cases, kids' games, demonstrations, wire wrapping, glass bead forging, sphere making; contact Brett Johnson, (805) 822-3836; e-mail: show_info@oxnardgem.com; Web site: www.oxnardgem.com

16-17—PAYSON, ARIZONA: Annual show; Payson Rimstones Rock Club; Mazatzal Hotel & Casino Event Center; Hwy. 87 Mile Marker 251; Sat. 9-5, Sun. 10-4; adults \$2, children (under 12) free; gems, minerals, fossils, lapidary equipment, jewelry and findings, slabs, rough material, gold prospecting equipment, displays, education center, Spinning Wheel, fluorescent display, beading, sandstone painting, silent auction; contact Margaret Jones, PO Box 884, Pine, AZ 85544, (928) 970-0857; e-mail: margieaberry@gmail.com

23-24—BREMERTON, WASHINGTON: Annual show; Kitsap Mineral & Gem Society; Kitsap County Fairgrounds; The President's Hall, 1200 NW Fairgrounds Rd.; Sat. 10-5, Sun. 10-5; free admission; "Fall Festival of Gems"; dealers, jewelry, fossils, equipment, rough material, minerals, gems, demonstrations, faceting, silversmithing, wire wrapping, bead making, cabochon making, club displays, junior events, silent auction, raffle; contact Gordon Eslava, PO Box 3342, Silverdale, WA 98383, (360) 621-2233

30-1—MONTEREY, CALIFORNIA: Wholesale and retail show; Gem Faire Inc.; Monterey County Fairgrounds; 2004 Fairground Rd.; Sat. 10-6, Sun. 10-5; free admission; fine jewelry, gems, beads, crystals, silver, rocks, minerals, exhibitors, on-site jewelry repair, hourly door prizes; contact Yooy Nelson, (503) 252-8300; e-mail: info@gemfaire.com; Web site: www.gemfaire.com

30-1—WICKENBURG, ARIZONA: Show and sale; Wickenburg Gem & Mineral Show; Hassayampa Elementary School; 251 S. Tegner St.; Sat. 9-5, Sun. 10-4; free admission; rocks, gems, minerals, beads, jewelry, fossils, kids' room, door prizes, raffle; contact Beth Myerson, 21825 W. Date Creek Rd., Wickenburg, AZ 85390, (480) 540-2318; e-mail: myerbd@gmail.com