

MOROKS

MARCH 2015

Monrovia Rockhounds Newsletter

P.O. Box 553

Monrovia, CA 91017

Editor – Janie Duncan



MONROVIA ROCKHOUNDS MARCH 2015 NEWSLETTER

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5 Board Meeting 2:15 @ Janie's	6 Set up for the Rock Show	7 ROCK HOW 9:00 TO 4:30 Daylight Savings Time
8 ROCK SHOW 9:00 TO 4:30	9	10	11	12	13	14
15	16	17 HAPPY ST PATRICK'S DAY	18	19 General Meeting Stone Stories Program	20	21
22	23	24	25	26	27	28
29	30	31				

MOROKS MARCH 2015 NEWSLETTER



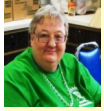
MONROVIA ROCKHOUNDS



Our Website is www.moroks.com



ELECTED OFFICERS



PRESIDENT – NEWSLETTER Janie Duncan (626) 358-8157



VICE PRESIDENT – Camille Rutkowski



SECRETARY – Michele Silcock



TREASURER – CUSTODIAN - Jim Lloyd



AUDITOR – FELLOWSHIP Louise Stack

CHAIRPERSONS

REPRESENTATIVE – Ray Ritchey

REPRESENTATIVE – Colleen Chestnut

FEDERATION – Jo Anna Ritchey (626) 359-1624

HISTORIAN – Nancy Hamrick

BULLETIN – Janie Duncan (626) 358-8157

CUSTODIAN – Jim Lloyd

PICNIC – PHOTO Donald Sneberger

SHOW – WEBSITE – Jo Anna Ritchey (626) 359-1624

ROCK DRAWING - Louise Stack

FIELD TRIP – Ray Ritchey

CARD FELLOWSHIP— Aynn Freeman

Mission Statement : Our Purpose is to promote popular interest and education in the earth sciences, including geology, mineralogy, paleontology, the lapidary arts, and related subjects; to sponsor and provide means of coordinating the work and efforts of persons and groups with similar interests; and by and through such means to strive toward greater community and international good will and fellowship. We also support promoting and ensuring the right of amateur hobby collecting, recreational rock hunting and the use of public and private lands for educational and recreational purposes related to the earth sciences. We are a registered 501 C 3 non profit organization.

Affiliations & Accreditations: The Monrovia Rockhounds is affiliated with the California Federation of Mineralogical Societies, Inc. (CFMS), the American Federation of Mineralogical Societies (AFMS), and the American Lands Access Association (ALAA).

Membership: Annual donations are \$15.00 per member and \$5.00 per each additional member at the same address. \$10.00 per name badge is payable on the date of initiation.

Meetings: MOROKS meetings are held on the 3rd Thursday of each month. At 7:00 pm, in the basement of the United Methodist Church of Monrovia, located at 140 E. Palm Ave. Monrovia CA 91016. The building is on the corner of Ivy & Palm Ave. We use the door where there is handicapped access in the alley on the west side of the building. Do not try to enter from the front of the building. Guests are always welcome at our General Meetings. Please come and share our love of rocks.

Information: Monrovia Rock Hounds Inc. was founded August 28th, 1957. The club colors are green & white. The club is a non-profit organization dedicated to providing knowledge of the lapidary arts, geology, mineralogy, and other related fields. Members enjoy slide shows, lectures, demonstrations, displays, lapidary classes, our club library as well as field trips for exploration, study and collecting specimens.

We reserve the right to edit all material submitted for publication.

If you have any submissions for this newsletter or need to contact the editor Janie Duncan please email her at janieduncan@altrionet.com



Prez Sez

The show is here! I can't wait! What a fun time we have seeing all of our Rockhound friends and dealers. Please plan to put in a showcase this year. We have the liners for you. If you need help just ask. Just let me know ASAP so we can have a case for you. It is not that hard to do. We need still need main prizes for the rock show. PLEASE bring your items to Michele at the show. We really need all of the club members to come and help. This is a huge event and we need your help. Call me if have not signed up and I will help you find a shift that works for you! See you at the Rock Show! *Janie Duncan*



Vice Prez Sez

It is showtime folks and I hope you all take time to volunteer for at least one shift. I hope to see you there!

Camille Rutkowski

WELCOME NEW MEMBER Victor Castellano!

Ten Rarest Gemstone Minerals

10. Painite (Myanmar)
9. Alexandrite (Russia)
8. Tanzanite (Kenya)
7. Benitoite (California)
6. Poudretteite (Quebec)
5. Grandidierite (Madagascar)
4. Red diamonds
3. Musgravite (Australia, Madagascar)
2. Jeremejevite (Namibia)
1. Red Beryl (Utah and New Mexico)

via The Tumbler



DUES ARE DUE

I fell asleep the other night
and while I had my snooze.
I dreamed each member stepped right up
and promptly paid his dues.
But when I found it was a dream,
I nearly had a fit.
It's up to you to make it true,
so won't you please REMIT.

2015 MULTI-CLUB FIELD TRIP SCHEDULE

Expanded and current information for these collecting opportunities will be published in the various newsletters for the particular month. As always, you should to contact the field trip leader ahead of time because: 1. Sometimes field trips are canceled or changed for various reasons including inclement weather or areas being closed. 2. If we don't know you are coming we won't wait for you and you may not find out the planned camp site was moved until too late. Distributed to the representatives of the Delvers – Long Beach – North Orange County – Pasadena – Whittier – Searchers Gem - Monrovia Rockhounds Mineral and Lapidary Clubs

MAR 21-22: LAVIC SIDING AREA - Jasper, thulite, agates and others.

APR 24-26: KRAMER JUNCTION - Collecting dendritic agates, jasper, bloodstone, white opal, petrified bog, twigs and grasses and opalite, mineral collecting at the Borax Mine. Optional Petroglyph viewing.

MAY 9-10: PRIMM, NV - Magma Chamber minerals, pyrites, visit to the Copper World Mine.

JUNE 20: TOURMALINE DIG - Pala area. Mine location to be determined.

JULY 18: PALOS VERDES -: Glaucofane, barite and agate minerals.

AUG 2: LOS OLIVOS to collect Soap Stone and Serpentine, the California State Rock.

SEPT 19-20: GREENHORN MOUNTAINS - Kernville Rose Quartz, Epidote, Garnet

OCT 10-11: SEARLES LAKE SHOW & field trips: Pink halite crystals & borax minerals.

NOV 7-8: WHITTIER CLAIM AREA - Barstow for honey onyx, agate, jasper, palm root.

NOV 27-29: THANKSGIVING TRIP - Owens Valley or Afton Canyon.

DEC 12: SALTON SEA - YUHA Fossil Beds, Tour Geothermal Power Plant, Mud Volcano Field.

JAN 24-25: QUARTZSITE ARIZONA

February 4th

MONROVIA ROCKHOUNDS BOARD MEETING

President: *Janie Duncan* called the meeting to order at 2:25 PM.

Vice President: *Camille Rutkowski* February will be a station table workshop on crafts for the Treasure wheel and show. April is the Silent Auction. May is Dick and Mary Pat Weber Pilbara Region of Australia.

Secretary: *Michele Silcock* The minutes were approved as written in the bulletin.

Representative: *Ray Ritchey* no report **Representative:** *Colleen Chestnut* no report

Treasurer: Jim Lloyd. We have 49 paid members.

DUES ARE DUE!

Auditor: *Louise Stack* will pick up the books at the next meeting.

Website: *Jo Anna Ritchey* It is up to date.

Photographer: Donald Sneberger no report

Federation: *Jo Anna Ritchey* The 2015 Show will be in Lodi and hosted by the CFMS officers. June 12-14 Jo Anna plans to go. The 2016 in Placerville. They are near gold panning areas and will have fieldstrips.

Fellowship: *Louise Stack* Ray is in rehab and doing better.

Card Fellowship: *Aynn Freeman* absent

Field trip: go to Quartzite

Bulletin: *Janie Duncan* We just got an Office Depot business discount card and the Monrovia store is closing.

Historian: *Nancy Hamrick* no report

Potluck Bingo BBQ night: *Donald Sneberger* no report

Great Rock Drawing: *Louise Stack* Quartz sphere and a sharks tooth.

Custodian: *Jim Lloyd* Has notified the tenants that we need the driveway.

Refreshments: Nancy Hamrich will bring them for February.

Show: *Jo Anna Ritchey* She has assigned sub chairmen for show. Michele is collecting Main Prizes, **WE NEED MAIN PRIZES.** Please bring them to the February meeting. Janie will do Kids, Corner, Kitchen & flyers. Louise Stack has volunteer sign up sheets. Aynn Freeman will do the Treasure Wheel. Janie will print the labels for the meeting bag stuffing. William has been asked to do Security and Publicity and Denise Davis main prize tickets sales. Tickets are printed. Buy them today. Tom will do the truck and will not have to return it on Friday. Thomas Witt is doing overnight security. All indoor spots are filled. Ray Ritchey is working on Grab Bags. No cookies or outside volunteers this year. Please sign up for your cases. We have flyers and banner at the Arboretum.

Old Business: *Janie Duncan* Michele Silcock is the 2014 nominating Committee chairman. See her if you wish to run for office. The proposed slate of officers is Janie Duncan President Michele Silcock Vice President Jim Lloyd Treasure Louise Stack Auditor Denise Davis Secretary. We vote this month.

New Business : The installation lunch will be on March 20th at noon at Young's Gourmet in Duarte.

Janie Duncan Adjourned the meeting at 2:19 pm



Bench Tips by Brad Smith More BenchTips by Brad Smith are at FaceBook [facebook.com/BenchTips](https://www.facebook.com/BenchTips) or at groups.yahoo.com/group/ Get all of Brad's bench tips in "Bench Tips for Jewelry Making" on Amazon .com

WINDING JUMP RINGS Whenever you need a few jump rings the same size, it's easy to grab a round rod and wind as many as you need. But when you need a lot of them, some form of winder saves a lot of time. A variable speed screw gun makes quick work of winding the coils. Screw guns are quite inexpensive at discount stores and are remarkably handy for odd jobs in the shop and around the house. To wind a coil, just bend a right angle on the end of the wire about a half inch long and insert this into the screw gun chuck. Then wind slowly, keeping a tight coil. I like to rest the end of the mandrel on the edge of the table or bench pin. Finally, one note of caution. If you are winding an entire length of wire, be careful as you get near the end of the wire. If the end passes under your thumb, it can cause a nasty scratch or cut.

February 18th

MONROVIA ROCKHOUNDS GENERAL MEETING

President: *Janie Duncan* called the meeting to order at 7:10 PM.

Vice President: *Camille Rutkowski* Tonight will be a station table workshop on crafts for the Treasure wheel and show. March is Janie's new program Stone Stories. April is the Silent Auction. May is Dick and Mary Pat Weber Pilbara Region of Australia.

Secretary: *Michele Silcock* The minutes were approved as written in the bulletin.

Representative: *Ray Ritchey* no report

Representative: *Colleen Chestnut* no report

Treasurer: *Jim Lloyd*. We have 50 paid members by the end of the night. Victor Castellano was accepted as a new member. Welcome. We will take your picture for the newsletter at the next meeting.

Auditor *Louise Stack*: needs the books. Maybe easier to wait till after show.

Website: *Jo Anna Ritchey* up to date.

Federation: *Jo Anna Ritchey* The 2015 Show will be in Lodi and hosted by CFMS officers. June 12-14 Jo Anna plans to go. The 2016 in Placerville. They are near gold panning areas. There will be field trips.

Fellowship: *Louise Stack* We had 1 guest present. Ray Ritchey is in speech therapy. Kevin Duran went to Tucson and told us a little bit about his trip.

Photographer: Donald Sneberger No report

Show: *Jo Anna Ritchey* has assigned sub chairmen for show. Please read the show report on page 6 in this newsletter for details on each chairman's report. The gate code on the combination lock outside of Ayers Hall is the same number **1492**. Please keep gate shut at all times. Do not let anyone who is not a member, volunteer or dealer in through the gate.

MOROKS Fun Day: Tonight!

Bulletin: *Janie Duncan* We just got an Office Depot business discount card and the Monrovia store is closing.

Historian: *Nancy Hamrick* no report

Potluck Bingo BBQ night: *Donald Sneberger* No report

Great Rock Drawing: *Louise Stack* The drawing was for a lead crystal sphere and a sharks tooth.

Custodian: *Jim Lloyd* will get the list for the show. We looked at a showcase for sale at the Church and will buy it.

Refreshments: Nancy Hamrich have volunteered for tonight. No one volunteered for March.

Old Business: *Janie Duncan* 1. Michele Silcock has volunteered to be Chairman of the 2015 Election of officers. The proposed slate of officers is Cal Matthews President Michele Silcock Vice President Jim Lloyd Treasure Louise Stack Auditor Denise Davis Secretary. We voted and the slate was approved.

2. We have t-shirts for sale for \$10.00 each.

New Business: *Janie Duncan* 1. **The installation lunch will be on March 20th** at noon at Young's Gourmet in Duarte. Young's Gourmet 1340 Huntington Drive, Duarte, CA 91010 It is on the South East park of a strip mall near Buena Vista across the street from Big Lots. Carl's Jr. is on the corner. We will have a private room in the back of the restaurant. Everyone buys their own lunch. Lunch specials start at \$5.80 plus tax and tip. All are welcome. Free raffle for a jade pendant. RSVP Michele 626 357 8425

2. Victor Castellano was approved as a new member.

Janie Duncan Adjourned the meeting at 7:25pm

Rock Song Title of the Month: "I'm not your steppin' stone" by the Monkees

March Program will be "Stone Stories" by Janie Duncan



<http://www.amlands.org> for more information on what you can do to protect our rock sites.

55th Annual Gem and Mineral Show Report by Jo Anna Ritchey Show Chairman

It's Show Time!! Time is here for the 55th Annual Monrovia Rockhound's Show on March 7 and 8, 2015 with set up on the 6th. I plan on being at the Arboretum at 8 am to set up the tables and chairs. Tom Freeman will be getting the rental truck and meeting Jim Lloyd at the garage to pickup all of our things we need for the Show (cases, electrical, Treasure Wheel etc.). at 9:00 am The volunteers will bring all those things to the Arboretum between 11 and noon at which time we will unload the truck, set everything up and have lunch. We always like for members to show up for Friday set up (then you can put your display case in early) and helping with tear-down on Sunday. After all, everything we brought from the garage has to go back gain. Inside vendors are invited in to do their set up after we have done ours (approx 1 pm). Outside vendors can begin set up at any time.

Main Prize collections: *Michele Silcock* We have over 20 prizes already but we need more especially bigger items. You may bring items to the show on Friday or Saturday or contact me to pick up. Thanks to everyone who donated!

Treasure Wheel: *Aynn Freeman* The workshop at the meeting was a huge success. We should have enough items for the wheel for several years. Thanks to all the members who helped.

Grab Bags: *Ray Audette* Ray Ritchey has gone through all the Grab Bags and has added more rocks and some have identification labels inside. Good job Ray!

Geode Cracking: *Jim Lloyd* We will be selling polished split halves at the booth this year. I hope to have a helper in the booth to help with the cash box and selling.

Kitchen, Kid's Corner, Flyers and Handouts: *Janie Duncan* Kitchen is coming together well. Kid's quiz has a new name Kid's Treasure Hunt. Sounds less like a test and more like a game. Flyers and handouts done.

Volunteers: *Louise Stack* We had the sign up sheets at the February meeting. I will be calling you if you did not sign up to ask your availability for a shift or 2. Please call me for the time slots open if you have not heard from me.

Security: *William Davis & Ralph Fregoso*. They are ready to do it.

Mail Prize Ticket Sales: *Denise Davis*. We have 1500 tickets for sale. This is where we make the most money so PLEASE buy tickets to sell. \$1.00 each or 6 for \$5.00. You do not need to be present to win! Michele, Denise and Louise will do the drawing.

Sound System: *Ralph Fregoso* Has it ready to go on Friday.

Truck: *Tom Freeman* Tom will not have to return the truck between uses his year so it should be a little easier. We still need people to help with loading and unloading the truck. Please contact Louise or Janie if you can help. The address is 4:30 West Lime Ave. in Monrovia at 9:00 am. We will meet at 8:00 am at the Church to pick up the case.

Publicity: *William Davis* All the local clubs have flyers. The local TV stations and Newspapers have been asked to put our show on their calendars. Everyone who had given us their emails have been notified of the show.

Overnight Security: *Thomas Witt* Thank you Thomas. See you Friday night!

Member Show Cases: *Janie Duncan* We need the exact count now. If you have not told us how many you want to put in, please contact me now.

Welcome Table: *Louise Stack* These are the members that greet the public at the door and give out an hourly prize ticket. We need to keep the first and last ticket of each day so we have a count of how many people come through the door. They are to **direct people to buy main prize tickets** and show them where that table is located. All children should be told about the Kid's Corner and the free activity there and told where it is located. They also have the club information, a sign up sheet for those interested in joining, and a book to sign in order to receive next year's show date and information. Additional rockhound information is available on the Welcome Table.

Beverages: All members are asked to please donate a case of canned or bottled beverages to share for members and dealers. We need lots of water!

Set up on Friday and Break down on Sunday at 5:00pm. We need lots of help at booth times. Contact Jo Anna Ritchey, Louise Stack or Janie Duncan if you can help.

Annual American Lands Access Association Meeting in Quartzite Arizona

The ALAA Meeting was well attended with over 200 Rockhounds, OHV Enthusiasts and local Miners on Friday, January 23th at the Quartzsite Alliance Church, 720 W. Desert Vista. It was an informative meeting with speaker John McDonald from the Yuma BLM Office who talked about the La Posa Travel Management Plan that has been released for public 30 day review and comment. John McDonald of the Yuma BLM Office talks with meeting attendees prior to the meeting. John brought maps of the area with several different possible alternatives for the proposed TMP. He also brought and distributed CDs with the text of the plan and all of the maps for the route alternatives. John McDonald of the Yuma BLM Office congratulates ALAA for their successful efforts in helping to keep the Public Lands around Quartzsite free of litter and trash. In the last 3 years of the annual project ALAA and Rockhounds have helped to remove over 5 tons of trash from the Public Lands managed by the Yuma BLM Office. The BLM has provided the clean up sites with signs reminding users to keep their Public Lands clean. The signs will be posted at the two sites where ALAA has been collecting trash. They state "*This Site Was Cleared of Trash By The American Lands Access Association. Please Take Care of Your Public Lands*" After John McDonald's presentation, Ed Foster, the Mayor of Quartzsite provided information on some of the local activities being presented to the BLM and legislatures on the use of Public Lands in the state of Arizona. He provided comment sheets to those wanting to make formal comments on the La Posa Travel Management Plan Proposal. He was well received by the attendees. Read More on the TMP Proposal. <http://amlands.org/6652/185734.html> or on the ALAA Website <http://amlands.org/>



Rules & Regulations about Native Plants The Native Plant laws that protect plants everywhere in Arizona require that you not harm the plants. This includes digging them up, shooting them, stealing skeletons, collecting the seeds or picking the flowers. About 30 different plants and almost all cacti are on the Native Plant protected lists. There are civil penalties and fines ranging up to \$2500 and 6 months in jail for violating these laws. In State and National Parks the laws are even more specific. You can't collect plants, harm plants or animals, pick up any type of plant skeletons, collect wood, or pick up archaeological or historical objects or even take rocks from the Parks.

This is a large intarsia piece hanging in a mineral museum near Dodgeville, WI. It is a stone interpretation of Man-o-War using jade, malachite, tiger eye, sard, agate, datolite, and peristerite. Made in 1954, it is 2 feet by three feet. It is a fine thing to see!



2015 Monrovia Rockhounds Installation Luncheon

Sunday March 29th noon

Young's Gourmet 1340 Huntington Drive, Duarte, CA 91010

It is on the South East park of a strip mall near Buena Vista across the street from Big Lots. Carl's Jr. is on the corner. We will have a private room in the back of the restaurant. Everyone buys their own lunch. Lunch specials start at \$5.80 plus tax and tip. All are welcome. Free raffle for a jade pendant. RSVP Michele 626 357 8425

THE STORY OF ONYX

Onyx is a type of banded chalcedony. The colors range from white to almost any other color, but most common are white and light color bands. White with reddish band onyx is also called sardonyx. The Chalcedony family also includes carnelian, agate and bloodstone. The onyx bands are cryptocrystalline, with fine intergrowths of silica minerals quartz and moganite. The bands are parallel to one another. This differentiates it from the more chaotic bands occurring in agates. Onyx is widely heat treated to create black onyx, which is commonly what you see in jewelry. The first-century naturalist Pliny the Elder described types of onyx and various artificial treatment techniques in his *Naturalis Historial*.



The word onyx comes through Latin from the Greek meaning claw or fingernail due to the flesh tone color. Onyx was used in Egypt as early as the Second Dynasty to make bowls and other pottery items. Archaeological recoveries at Knossos date sardonyx in the art of Minoan Crete. Onyx is also mentioned in the Bible in Genesis 2:12 "and the gold of that land is good: there is bdellium and onyx stone". Onyx is an oxide mineral with a silica (silicon dioxide SiO_2) formula. Onyx is a 6-7 on the Mohs scale with a silky luster and uneven fracture. The crystal system of onyx is monoclinic with no cleavage. Being a trans-lucent and almost soft, onyx is a good carving medium. Although often cut in cabochons or beads, onyx has been widely used in carved cameos and intaglio.

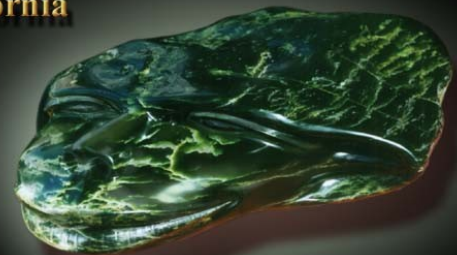
If purchasing a finished carved item described as onyx, be aware that heat treated agate is often substituted as an artificial onyx. Treatments for producing black and other colors include soaking or boiling chalcedony in sugar solutions, then treating with sulfuric or hydrochloric acid to carbonize sugars which have been absorbed into the top layers of the stone. Nitric acid has also been used to lighten or eliminate undesirable colors.

Sources: Wikipedia.org; {1}O'Donoghue, Michael (1997). *Synthetic, Imitation, and Treated Gemstones*. Boston: Butterworth-Heinemann. P.p. 125-127. www.etymonline.com. Other materials: Sinkankas, John (1959) *Gemstones of North America*. Princeton, New Jersey: Van Nostrand. P. 316.; International Colored Gemstone Association: Onyx (www.gemstone.org); Profile of Onyx (www.mindat.org), Composed by Tonie MonDragon. Via the golden Nugget submitted by Terry Fetzer

American Jade

For centuries, jadeite has been shipped to the West from Myanmar (formerly Burma), and the West has shipped nephrite back (sometimes unwittingly, as when clipper ships carried green stones from California beaches back to China as ballast). Now, North Americans are finding excellent jadeite being mined closer to home. Material in natural colors, ranging from bright intense greens to soft lilac, pink, blue, white, and yellow is being produced from Guatemala, the least known country as a producer of jade. Both jadeite and nephrite are white in their pure state, with all other colors caused by mixes of other minerals. The jadeite found in the Motagua Valley, or Motagua Fault Zone, of Guatemala is likely the same as the jadeite used by Mesoamericans for 3000 years. Olmec, Toltec, Mixtec, Zapotec, Aztec, and Maya, all may have cherished this jadeite for their masks, tools, and utensils. The Guatemalan jadeite is coarser, more granular in its crystalline structure than that from Burma, although it is difficult to distinguish between them once the stone has been carved. So far no intensely green jadeite to match Burma's has been found; however, Guatemala has produced some stunningly rich, black jade, darker than any other, with precious metal inclusions, and a 'rainbow jadeite' of many colors. The Pre-Columbian people of Mesoamerica revered jadeite above gold. Jadeite meant life, fertility, and power. The most brilliant greens were reserved for the kings and other royalty, and the source of the jade was concealed from the conquering Spaniards. The mines were lost to the world from the 1500's until late in the 20th century when archaeologists used knowledge of the Mayan culture and art to zero in on the Motagua Valley. Centuries old Mayan work sites with tools and bits of pottery were found. The separate

JADE COVE COBBLE California



Approximate:: 9lb 10" X 6" X 2.5"



Pictures by Donald Sneberger

MOROKS PICTURE PAGE

Pics Page FEBRUARY Program

Rock Show Workshop



CFMS March Rock Shows

- March 6 - 8: NEWARK, CA** Mineral & Gem Society of Castro Valley Newark Pavilion 6430 Thornton Avenue
Hours: Fri & Sat 10 - 6; Sun 10 - 5 www.mgscv.org
- March 7 - 8: VENTURA, CA** Ventura Gem & Mineral So. Ventura County Fairgrounds 10 West Harbor Blvd.
Hours: Sat 10 - 5; Sun 10 - 4 Website: www.vgms.org
- March 13 - 15: VICTORVILLE, CA** Victorville Valley Gem & Mineral So, Stoddard Wells Road & Hwy 15 Hours: 9 - 5
2330 www.vvgmc.org/tailgate
- March 14 - 15: SAN MARINO, CA** Pasadena Lapidary Society San Marino Masonic Center 3130 Huntington Drive
Hours: Sat 10 - 6, Sun 10 - 5 Contact: Marcia Goetz, (626) 260-7239 Email: joenmar1@verizon.net
Website: www.pasadenalapidarysociety.org
- March 14 - 15: SPRECKELS, CA** Salinas Valley Rock & Gem Club Spreckel's Veterans Hall 5th & Llano Streets
Hours: 10 - 5 daily www.salinasrockandgem.com
- March 14 - 15: TURLOCK, CA** Mother Lode Mineral So., Modesto Stanislaus County Fairgrounds 900 N Broadway
Hours: 10 - 5 daily www.motherlodemineralsociety.com
- March 21 - 22: LEMOORE, CA** Lemoore Gem & Mineral Society Trinity Hall 470 Champion Street
Hours: Sat 10 - 6; Sun 10 - 4
- March 28 - 29: ANGELS CAMP, CA** Calaveras Gem & Mineral So. Calaveras County Fairgrounds 101 Frogtown Rd
Sat 10-5 Sun 10-4 www.calaverasgemandmineral.org
- March 28 - 29: ROSEVILLE, CA** Roseville Rock Rollers Roseville (Placer County) Fairgrounds 800 All American City Blvd
Sat 10 - 5; Sun 10 - 4 www.rockrollers.com
- March 28 - 29: TORRANCE, CA** South Bay Lapidary & Mineral Society Torrance/Ken Miller Recreation Center
3341 Torrance Blvd Hours: Sat. 10 - 5; Sun. 10 - 4

MONROVIA ROCKHOUNDS



55th ANNUAL GEM & MINERAL SHOW MARCH 7 – 8 2015 9:00 A.M. to 4:30 P.M. Both Days

Los Angeles County Arboretum & Botanical Garden 1 block South of I-210, Foothill Freeway at 301 North Baldwin Ave., Arcadia, North West of Santa Anita Race Track. Ayers Hall indoors

21 Dealers, Display Cases, Geode Cracking, Kid's Corner, Treasure Wheel, Raffle Prizes and our famous \$2.00 Grab Bags and we will identify the rocks for you. Free Tumbled Stone!

MOROKS SHOW IS FREE
You only pay Arboretum admission.

Cash or Check – no Credit Card

- Adults.....\$9.00
- Students & Seniors ...\$6.00
- Children 5-12.....\$4.00
- Children under 5.....Free

WEST COAST - SPRING **GEM & MINERAL SHOW**

MAY 15 - 17, 2015

SANTA ANA, CA

Holiday Inn - Orange County Airport
2726 S. Grand Ave.

(take 55 Fwy exit for Dyer Rd. to S. Grand Ave.)

80 Top Quality Dealers

- Minerals ★ Fossils ★ Gemstones ★ Jewelry
- Beads ★ Decorator Pieces ★ Meteorites
- Lapidary ★ Metaphysical

FREE ADMISSION ★ FREE PARKING ★ WHOLESALE ★ RETAIL

Show Hours: Fri. & Sat. 10 - 6 ★ Sun. 10 - 5

LLD Productions, Inc. in cooperation with Martin Zinn Expositions, L.L.C., P.O. Box 665, Bernalillo, NM 87004
Fax: (303) 223-3478, mzexpops@gmail.com, www.mzexpops.com Like us on facebook - facebook.com/mzexpops



Cobaltian Calcite- Morocco
Photo by Joe Budd©

CALIFORNIA'S GOLDEN BEAR



CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES

2015 JEWELRY, MINERAL & GEM FESTIVAL

June 12, 13 & 14, 2015
10am - 5pm Friday & Saturday
10am - 4pm Sunday
Lodi Grape Festival & Harvest Fair
413 East Lockeford Street, Lodi, Ca
www.cfmsinc.org
\$6 Adults, Children under 12 Free