

# MOROKS

NOVEMBER 2013

Monrovia Rockhounds Newsletter

P.O. Box 553

Monrovia, CA 91017

Editor – Janie Duncan



## November 2013 MOROKS Newsletter

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3 Daylight savings time	4	5	6	7 Board Mtg. @ Janie's 2:15 pm	8	9
10	11 Veterans Day	12	13	14	15	16
17	18	19	20	21 MOROKS Gen Mtg. CA Lapis	22	23 Jewel Tunnel
24	25	26	27	28 Happy Thanksgiving	29	30

# MOROKS NOVEMBER 2013 NEWSLETTER

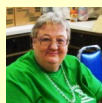


## MONROVIA ROCKHOUNDS

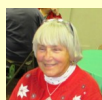


Our Website is [www.moroks.com](http://www.moroks.com)

### ELECTED OFFICERS



PRESIDENT – Janie Duncan (626) 358-8157



VICE PRESIDENT – Camille Rutkowski (626) 289-2621



SECRETARY – Michele Silcock (626) 357 8425



TREASURER – Jim Lloyd (626) 793-9239



AUDITOR – Louise Stack (626) 966 0350

### CHAIRPERSONS

REPRESENTATIVE – Ray Ritchey (626) 359-1624

REPRESENTATIVE – Cal Matthews (626) 798 7481

FEDERATION – Jo Anna Ritchey (626) 359-1624

HISTORIAN – Nancy Hamrick (626) 357-4106

BULLETIN – Janie Duncan (626) 358-8157

CUSTODIAN – Jim Lloyd (626) 793-9239

PICNIC – Donald Sneberger (626) 941-6214

SHOW – Rudy Lopez (626) 993-7989

WEBSITE – Jo Anna Ritchey (626) 359-1624

ROCK RAFFLE - Louise Stack (626) 966-0350

FIELD TRIP – Ray Ritchey (626) 359-1624

PHOTO – Donald Sneberger (626) 941-6214

FELLOWSHIP/cards – Louise Stack (626) 966-0350

**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 3<sup>rd</sup> 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 28<sup>th</sup>, 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](mailto:janieduncan@altrionet.com)

**Monrovia  
Rockhounds  
NOVEMBER  
Birthdays**

Colleen Chestnut  
Yvette Fitzgerald  
Marcus Look  
Edie Stovall  
Jo Anna Ritchey  
John MacFarland



**CO-OP FIELDTRIPS**

**NOV 2, 3 : Whittier Claim** - honey onyx, agate, jasper, palm root, others. trip.

**NOV 28 - Dec 1: Afton Canyon** agates, fluorite, amygdules, petrified wood.

**JAN 18: Quartzsite** for the QIA Pow Wow

**Ingredients of an Arrowhead Author Unknown, Source the Petrified Digest, via El Gambrisino**



The American Indian wasn't fussy about what he used to make an arrowhead as long as the material would suit his need. Throughout the ages, the Indian's choicest material for arrowheads was flint and flint related rocks such as chalcedony, agate, novaculite, jasper, opal, etc. He liked obsidian too. These are silicon dioxide glass rocks of nature and, like glass; they flake beautifully in conchoidal fractures and shape easily into sharp cutting edges. Quartzite, which is more granular silica, was used extensively, but was more difficult to shape. The Indians of

the eastern seaboard were starved for good flint-like rocks and their arrowheads are the ugliest of all since they are made of slate, quartzite, trap rock, schist's and other forms of rocks, which a Wyoming Indian would have written off as junk. There are rumors of Wyoming jade arrowheads but they probably aren't true. The Indians of the Valley of Mexico made beautiful jadeite sacrificial knives, but they weren't flaked. They abraded, honed and polished them into shape. Probably the most spectacular arrowhead ever found was a fabulous fluted early-man Clovis Point struck out of a large quartz crystal. This diamond clear point was found by a farmer in North Carolina, who then took it home and used it to strike against steel to start kitchen fires. The now damaged point rests in the Smithsonian. Some arrowheads and spear points were made of wood, especially the stunning arrow. Many were made of bone, antler and tusk. The Indian tribes bordering the Gulf of Mexico used Garfish scales extensively. Everywhere bottles, insulators and other glass articles were popular. Best of all, Indians liked the white man's iron. Barrel hoops were a favorite source. The Indians also traded fur pelts to the white man for steel arrowheads.



**PREZ SEZ**

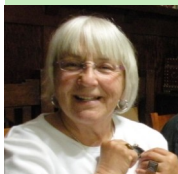
I just printed out some new roster for the club. If you see any mistakes please let me know so I can correct them. You all know by now I am a terrible speller!

*Janie Duncan*

**VICE PREZ SEZ**

The Silent Auction was a big success. We raised over \$100.00. There were some very interesting items for sale this time.

*Camille Rutkowski*





**October 3rd*****MONROVIA ROCKHOUNDS OCTOBER BOARD MEETING***

**President:** *Janie Duncan* called the meeting to order at 2:30 PM.

**Vice President:** *Camille Rutkowski* absent October is the Silent Auction. November will be a program on California Lapis Lazuli. December is our Christmas Party at Max's Mexican.

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

**Representative:** *Ray Ritchey* was absent

**Representative:** *Cal Matthews* was absent

**Treasurer:** Jim Lloyd. We have 42 paid members.

**Auditor:** *Louise Stack* no report

**Website:** *Jo Anna Ritchey* no report.

**Federation:** *Jo Anna Ritchey* Janie reported Pasadena club plans to host the 2014 CFMS Show.& Convention at the Pomona fairground building 5 by the Sheraton Hotel May 30-June 1 Janie has been asked to do a children's table. They will need lots of volunteers. Jo Ana plans to attend the CFMS fall meeting in Visalia.

**Fellowship:** *Louise Stack* Ray Ritchey is having jaw surgery. Michele is having a knee replacement at the end of the month. She won first place in her car race! Go Michele!

**Photographer:** Donald Sneberger no report.

**Field trip:** *Ray Ritchey* absent. Rudy will plan one to San Pedro for agates.

**Rock of the Month Talk:** Nothing for October.

**Bulletin:** *Janie Duncan* No report

**Historian:** *Nancy Hamrick* was absent

**Picnic:** *Donald Sneberger* no report.

**Great Rock Drawing:** *Louise Stack* Howlite for November.

**Custodian:** *Jim Lloyd* had no report.

**Refreshments:** Tom and Aynn Freeman October. Janie Nancy and Colleen will do November.

**Show:** *Rudy Lopez* We need donations of gift cards, jewelry, good rocks and items for the lunch. Please take forms to pass out to stores. Rudy plans to make the grab bags and is getting the tumbled stone from Jim in the garage. Rudy will have tickets at the October meeting to sell. Janie needs to mail show flyers to the local clubs in November.

Jo Anna is working on getting insurance and has sent flyers to all the vendors.

**Old Business:** *Janie Duncan* 3. The MAFA booth is October 12 & 13. 10-6 both days. We have enough people signed up to help. Jim has coordinated the list of items from the garage.

**New Business:** *Janie Duncan* .

**Janie Duncan** Adjourned the meeting at 3:10 pm



**Bench Tips by Brad Smith** More BenchTips by Brad Smith are at FaceBook [facebook.com/BenchTips](http://facebook.com/BenchTips) or at [groups.yahoo.com/group/](http://groups.yahoo.com/group/)

## **FIND THE BALANCE POINT**

With odd-shaped pendants or earrings it's often difficult to find the right place to attach a bail or loop so that the piece is balanced and hangs straight. A quick way to make a tool for this is to modify a set of tweezers. Any set of tweezers will work. Spread the tips, sharpen them with a file, and bend the tips at a right angle to point towards each other. To use the tool suspend the pendant or earring between two sharp points to see how it will hang.

**October 18TH****MONROVIA ROCKHOUNDS GENERAL MEETING**

**President:** *Janie Duncan* called the meeting to order at 7:08 PM.

**Vice President:** *Camille Rutkowski* Tonight is the Silent Auction. November will be on California lapis lazuli. They will be bringing stones to sell. December is our Christmas Party at Max's Mexican Restaurant and the gift exchange. January is a program on the gold camp claim Cerro Gordo.

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

**Representative:** *Ray Ritchey* was absent.

**Representative:** *Cal Matthews* was absent

**Treasurer:** *Jim Lloyd*. We have 43 paid members.

**Website:** *Jo Anna Ritchey* was absent.

**Federation:** *Jo Anna Ritchey* absent. Janie reported Pasadena club plans to host the 2014 CFMS Show.& convention at the Pomona fairground Building 5 by the Sheraton Hotel May 30-June 1 Janie has been asked to do a children's table. They will need volunteers.

**Fellowship:** *Louise Stack* 1 guests present tonight Judy McCulloch's sister Pamela Osburn who asked to join. Michele is waiting for a knee replacement. Em Matthews is waiting for her next hip replacement. Ray Ritchey is going to have jaw surgery. We had 2 birthdays present October.

**Photographer:** Donald Sneberger gave Janie the card.

**Show:** *Rudy Lopez* We need donations of gift cards, jewelry, good rocks and items for the lunch. Please take forms to pass out to stores. Rudy plans to make the grab bags and has tumbled stone from Jim in the garage. Ray will make egg cartons. Rudy will have tickets at the October meeting to sell. Janie needs to mail show flyers to the local clubs in November.

Jo Anna is working on getting insurance and has sent flyers to all the vendors.

**Field trip:** *Ray Ritchey* was absent but Rudy is going to plan a day trip to San Pedro for agate.

**Rock of the Month Talk:** We voted not to do it anymore.

**Bulletin:** *Janie Duncan* No report.

**Historian:** *Nancy Hamrick* no report.

**Picnic:** *Donald Sneberger* no report.

**Great Rock Drawing:** *Louise Stack* Howlite for next month.

**Custodian:** *Jim Lloyd* told us we have paid our garage rent to the wrong people for almost 2 years but it is not our fault. We will get a new agreement with the new owners now.

**Refreshments:** Tom and Aynn Freeman brought them tonight and Nancy, Janie and Colleen will do November.

**Show:** *Rudy Lopez* We need donations. We have flyers and tickets printed. The ice machine is fixed in Ayers Hall.

**Old Business:** *Janie Duncan* The MAFA booth was October 12 & 13. We had a great booth and the Rock Shop did very well. Thanks to everyone who helped! We had the books from Diamond Dan for the kids and sold some as well as we sold gold and it was very popular. Thank you so much Harold!

**New Business:** *Janie Duncan* We accepted Pamela Osburn as a new member. Welcome to the club!

**Janie Duncan** Adjourned the meeting at 8:05 pm

## November Program is on California Lapis Lazuli

Rockhound Friends Rubies are Red,

Are Golden Years with Rockhound Friends.

Lapis is Blue. Gems come in colors of every hue.

Via SCRIBE

More precious still, than all the gems



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





## MOROKS PICTURE PAGE By Donald Sneberger

### October Silent Auction



New member  
Pamela Osburn  
Welcome!





## Spelling Checkers

I have a spelling checker  
 I disk covered four my PC.  
 It plane lee marks four my revue  
 Miss steaks aye can knot see.  
 Eye ran this poem threw it,  
 Your sure real glad two no,  
 Its very polished in its weigh,  
 My checker tolled me sew.  
 A checker is a blessing,  
 It freeze yew lodes of thyme  
 It helps me right awl stiles two reed,  
 And aides me when I rime.  
 Each frays comes posed with checkers  
 Eye trussed to bee a joule.  
 The checker pours o'er every word  
 To cheque sum spelling rule.  
 Bee fore wee rote with checkers  
 Hour spelling was in deck line,  
 Butt now when wee dew have laps,  
 Wee are not maid to wine.  
 And now bee cause my spelling  
 Is checked with such grate flare,  
 There are know faults in all this peace,  
 Of nun eye am a wear.  
 To rite with care is quite a feet  
 Of witch won should be proud,  
 And wee mused dew the best we can,  
 Sew flaws are knot aloud.  
 That's why eye brake in two averse  
 Cuz eye dew want to please,  
 Sow glad eye yam that aye did bye  
 This soft wear four pea seas.  
 Original Author Unknown  
 via SCRIBE

## THE LURE AND LORE OF ROCKS: CELESTITE

BY KRISTIN LOLMAUGH

Celestite (also known as celestine) received its name from the Latin "caelestis" meaning celestial or heavenly, based on its occasional delicate blue color. The first celestite was discovered in 1791 near Frankstown, Pennsylvania, by the German mineralogist A.G. Werner, and is Pennsylvania's official state mineral. It is best to keep celestite out of the sun as it may fade with frequent exposure. Some believe that celestite offers a gentle uplifting energy that will raise one's awareness. Celestite is said to be an angelic stone. It is used to foster and forge connections to the angel realm and even to angels themselves. Tradition has it that celestite has been given consciousness raising and guidance powers from the angels. Using celestite with sincere prayer or meditation one can channel angelic wisdom. From its synergistic energies of the crown and throat chakras, celestite brings balance to thought processes and communication. With celestite one can find the ability to organize pertinent information, discard the irrelevant, and communicate the results with ease. This can be a boon to anyone, but especially to writers and public speakers. Some think celestite brings a number of positive energies to the emotional realm, lending its essence to reduce and eliminate worry, fear and anxiety and bring hope. It is also an excellent tool for emotional protection as it decreases negativity and negative energy in one's emotional body and life.

via The Rockhounder



## Malachite and Azurite



Malachite is an important copper ore that also makes an attractive gemstone. It has been known and used in jewelry since the days ancient Egypt, as early as 4000 B.C. For millennia it was considered a magical stone with potent powers. Crystals are rare and highly esteemed among mineral collectors. Massive banded material is much more abundant. In many localities malachite, which is always some shade of green, is mixed with blue azurite. Both minerals are copper carbonates. Their association is widespread, is frequently found altering to malachite. Malachite is soft, only 3 ½ - 4 on the Mohs scale; the same is true of azurite. Both minerals take a high polish, but the polish is lost relatively quickly with wear, due to scratching. From the Northeast LA Gem & Mineral Newsletter, July 2012, via SCFMS, Mar-Apr 2012 via Waco Gem and Mineral Club Monthly Newsletter

## Famous Petrified Forests by Dick Young from Music City Rockette, February 2002 via Gem Cutters News

Our petrified forests are generally of three types. The first type has been showered and completely covered by volcanic ash leaving the trees standing in an upright position. The Petrified Forest of Yellowstone National Park is an example of this type. The trees are standing in their original state where they grew many millions of years ago. The forest of Yellowstone covers more than 40 square miles which is the largest area known. Another unusual feature of the Yellowstone Petrified Forest is that many thousands of fossilized leaves, needles, cones, and seeds of over one hundred different kinds of trees and shrubs have been found there. It is the only place in the world where twenty-seven successive layers of petrified forms can be seen.

The story behind Yellowstone Petrified Forest is that an old volcano began to erupt and continued for some twenty years. Mineral-bearing waters had begun to petrify the once living forest. In the span of a couple of years, a new forest began to appear and grew for the next five hundred years. Then the old volcano erupted again. The process reoccurred twenty-seven times as twenty-seven distinct layers of buried forest have been exposed in the fossil forest on the south side of Lamar River Valley. An example of a well preserved stump can be seen a few feet from the highway along "The Petrified Road." Along two thirds of the way up on the eastern edge is a group of upright standing trunks of unusual beauty and size just as they grew many millions of years ago. The largest of these petrified stumps is a redwood over five feet in diameter and believed to be approximately one thousand years old when buried by volcanic debris.

A second type of petrified forest is believed to be the result of logs jamming at the mouth of a river, sinking into the mud, and becoming petrified. The Petrified Forest of Arizona is an example of this type. Driftwood may be deposited on the shore by the winds. Generally fossil wood which at one time was driftwood does not have bark. The fact may account for the lack of bark on the wood in Arizona.

The Arizona forests are between one hundred and two hundred million years old. One stone log, twenty feet wide and forty feet thick, flung across a ravine forms a natural bridge - the famed Agate Bridge.

The Arizona forests are composed of different forests varying in coloring. The Rainbow Forest is a multiplicity of colors, the Blue Forest is mostly carbonized sections, and the Black Forest is brilliantly black. Many logs are white, some almost transparent, and make up the Second Forest, while the Third Forest displays large specimens as long as one hundred sixty feet.

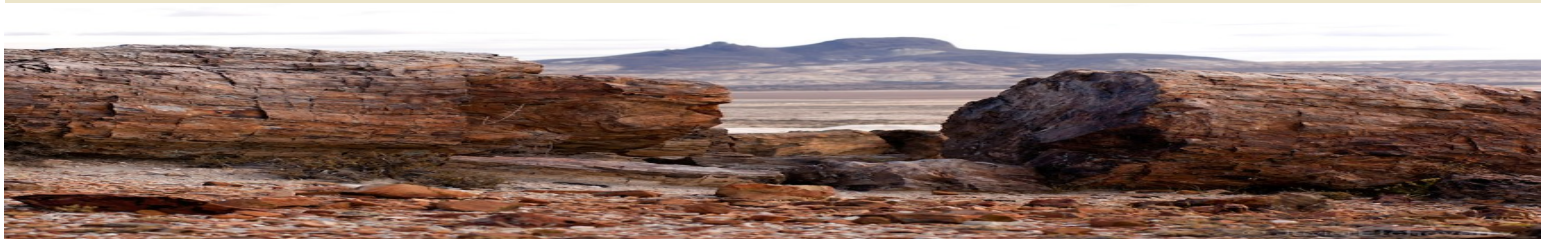
The fossil wood is of three general types.

1. Jasperized wood predominantly bright red, some translucent, and variegated with a riot of colorless.
2. Small amounts of bright red wood are found, often with areas of nearly colorless quartz.
3. Section of dark or nearly black wood.

The opalized wood forests of central Washington run a close second to the famed forests of Arizona. An outstanding feature in Washington is that the only fossilized ginkgo trees known in the world are found there. The well known Ginkgo Petrified Forest is of the driftwood type, of the ten thousand fossilized trees in this forest; only six have been identified as Ginkgo trees. The Ginkgo is one of our oldest and most primitive types of trees, a direct ancestor of our modern tree, and is remarkable in that it has survived through millions of years while other species have died out.

Nevada boasts of the largest petrified tree known in the world. It is fourteen feet in diameter and nearly three hundred feet long. Another distinction in Nevada is that the woods of Virgin Valley are fully opalized with the "fire" of the fire opal.

A third type is that of scattered woods may be covered in some manner, to become solidified later. For instance, rising water in a lake may completely cover a forest and protect it from decay. Later on petrification may preserve the trees permanently. Some of the woods in California, Nevada, Oregon, and central Washington have this origin.





**An invitation for the members and friends of the  
Monrovia Rockhounds  
to attend an openhouse at  
Jewel Tunnel Imports**

**Saturday November 23, 2013 - 10 AM to 4PM**

13100 Spring St., Baldwin Park, CA 91706, 626-814-2257

Map also available at [jeweltunnel.com](http://jeweltunnel.com)

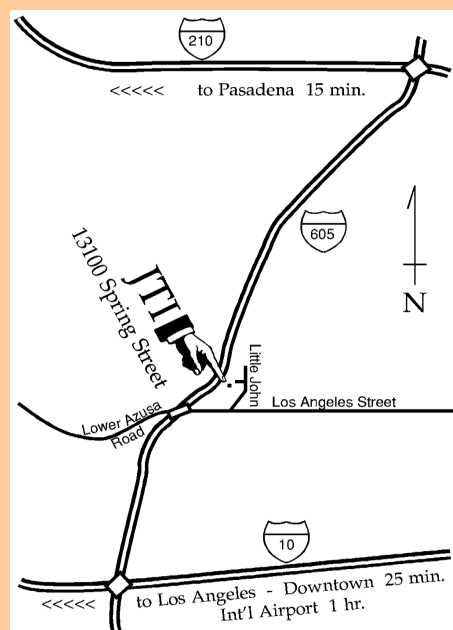
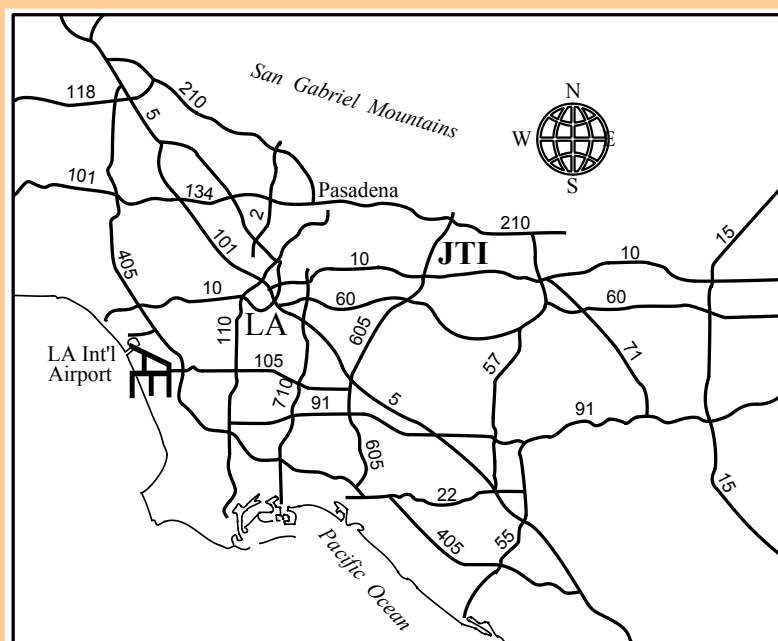
Starving students and other will be fed and unattended children sold off as slaves.

Jewel Tunnel Imports is a leading wholesale distributor of mineral specimens, crystals, fossils, tumbled stones and many different kinds of lapidary items like balls, eggs, jewelry etc. made from different minerals. We have a warehouse in excess of 10,000 sq. feet full of mineral related natural history items, perhaps the largest of its kind in the United States. This year we will have a special treat. We are selling the Robert Trimmingham collection that has thousands of specimens, each with a very detailed label and many at \$5 and less.

*Historically Jewel Tunnel Imports has had limited open house parties for mineralogically and geologically oriented groups such as the students and faculty of various university geology departments and members of certain gem and mineral societies. These open houses, by invitation only, on a few weekends just proceeding Christmas, offer a chance for individuals belonging to these groups to buy minerals and crystals at whole-sale prices and to learn something about the wholesale gem and mineral business.*

Jewel Tunnel Imports is a wholesale only warehouse and this invitation is only for the date of the open house. If you wish to return during the year to purchase items you will need to obtain your own resale permit from the California State Board of Equalization. 9% sales tax will be charged. All sales are final and unattended children will be sold as slaves.

**Directions to Jewel Tunnel Import's warehouse.**



## Go see a CFMS Show this November!

**November 2 - 3: ANAHEIM, CA** American Opal Society Festhalle at The Phoenix Club 1340 South Sanderson Avenue Hours: Sat 10 - 6; Sun 10 - 5 Contact: Veronica Purpura, (714) 501-9959 Email: [info@opalsociety.org](mailto:info@opalsociety.org) Website: [www.opalsociety.org/](http://www.opalsociety.org/)

**November 2 - 3: CONCORD, CA** Contra Costa Mineral & Gem Society Centre Concord 5294 Clayton Road Hours: 10 - 5 daily Email: [show-c@ccmgs.org](mailto:show-c@ccmgs.org) Website: [www.ccmgs.org](http://www.ccmgs.org)

**November 2 - 3: RIDGECREST, CA** Indian Wells Gem & Mineral Society Desert Empire Fairgrounds 520 West Richmond Road Hours: 9 - 5 daily Website: [www.indianwells.weebly.com](http://www.indianwells.weebly.com)

**November 9 - 10: SACRAMENTO, CA** Sacramento Mineral Society Scottish Rite Temple 6151 H Street Hours: Sat 9 - 5; Sun 9 - 4 Contact: Joe Shook, (916) 224-7248 Website: [www.sacramentomineralsociety.org](http://www.sacramentomineralsociety.org)

**November 9 - 10: YUBA CITY, CA** Sutter Buttes Gem & Mineral Society Yuba-Sutter Fairgrounds - Franklin Hall 442 Franklin Avenue Hours: Sat 10 - 5; Sun 10 - 4 Email: [mktalternatives@comcast.net](mailto:mktalternatives@comcast.net) Website: [www.sutterbuttes.net](http://www.sutterbuttes.net)

**November 16 - 17: OXNARD, CA** Oxnard Gem & Mineral Society Oxnard Performing Arts Center 800 Hobson Way Hours: Sat. 9 - 5; Sun. 10 - 4 Email: [show\\_info@oxnardgem.com](mailto:show_info@oxnardgem.com) Website: [www.oxnardgem.com](http://www.oxnardgem.com)

**November 23 - 24: LIVERMORE, CA** Livermore Valley Lithophiles The Lithorama 3131 Pacific Avenue, off So. Livermore Ave Hours: Sat 10 - 5; Sun 10 - 4 Contact: Lee Davisson, (925) 371-0699 Email: [linfo@lithophiles.com](mailto:linfo@lithophiles.com) Website: [www.lithophiles.com](http://www.lithophiles.com)

# West Coast GEM & MINERAL SHOW

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Tourmaline - California

Jeff Scovil Photo©

