



San Diego Mineral & Gem Society, Inc.  
A Non-Profit Educational and Scientific Organization

# THE PEGMATITE

## JANUARY 2020



### CHRISTMAS ON THE PRADO aka DECEMBER NIGHTS

*What a turnout! Read the review,  
see the photos on page 5!*



### CHRISTMAS POTLUCK & ORNAMENT CONTEST

*A great time was had by all celebrating  
the holiday season.  
Read the review, see the photos on page 7!*

Official bulletin of the San Diego Mineral and Gem Society, Inc.

**Affiliations:** California Federation of Mineralogical Societies  
American Federation of Mineralogical Societies  
American Lands Access Association

**Sister Club:** Kingston Lapidary, Hull, England

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Contact: [membership@sdmg.org](mailto:membership@sdmg.org)

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**Exchange bulletins:** Send to the Society mailing address

The mission of the San Diego Mineral and Gem Society, Inc., is to disseminate knowledge of mineralogy and earth sciences; to encourage the study of these subjects; to conduct classes in mineralogy and lapidary arts; to conduct field trips for the collection and study of specimens; to encourage interest in mineralogy and lapidary arts among young people; and to procure and maintain a collection related to the earth sciences and lapidary arts.



## PRESIDENT'S MESSAGE

January 2020

by Jim Parrish

[sdmgpresident@sdmg.org](mailto:sdmgpresident@sdmg.org)

**W**E HAD SOME WONDERFUL EVENTS during this holiday season which included **December Nights** on the first weekend of December and was followed by our annual **Christmas Potluck**. (See the reviews on pages 5 and 7, respectively.) This December just flew by!

I'd like to thank all the great volunteers who shared their time and effort this last year to help make our organization what it is. Without all of you, the society wouldn't survive. This was a wonderful and interesting year at **San Diego Mineral & Gem Society**.

Best Wishes in the New Year.



## JUNIOR DIVISION

Coordinated by  
Dave Smith

**H**APPY NEW YEAR from the **Juniors**. I hope the new year will be as memorable as the last. The **Juniors** did a lot of things in 2019. We enjoyed a field trip to the **Himalaya Mine** in March. Our keynote speaker at the **Juniors-sponsored General Meeting** in May was **Gerry Alvarado**. He gave a splendid talk on various attributes of crystals.

The **Juniors** entered an educational case at the **San Diego County Fair** in June. The theme was **Frank L. Baum's** classic book, *The Wizard of Oz*. Thank you, **Angela Cannon**, for helping us with our **Oz-some** display. Our field trip to the **Oceanview Mine** occurred in November, just before the rains came in earnest. We had a great time.

Lastly, the **Juniors** raised over \$1,000 from sales during the two days of **Christmas on the Prado** (aka **December Nights**).



Elbert McCune surrounded by some of the Juniors in the class of 2019: From left to right, Joaquin, Elbert, Rowan, Olivia, and Barcel. Photo: Dave Smith.

May I express my gratitude to all the people who contributed graciously their time and material support. I especially wish to thank **Paul Williams, Elbert McCune, Angela** and **Gary Cannon**. Thanks to all of you, the **Juniors** are most humbly grateful.

## GEMOLOGICAL SOCIETY of SAN DIEGO



GSSD General Meeting  
Monday, January 6, 2020  
7:00pm SDMG Building

**T**HE JANUARY MEETING will feature a presentation by **SDMG president Jim Parrish** on **Benitoite**. Sometimes called the “blue diamond,” **Benitoite** was discovered near the headwaters of the San Benito River in 1907. This rare gemstone has a distinctive blue color ranging from light transparent blue to dark sapphire blue, sometimes with a violet cast. It was designated the state gemstone of California in 1985.

Please bring something to share at the refreshment table. The Society will provide coffee and punch will be available.

## This 'n' That...

### General Announcements

Winter classes start date:  
Monday, January 6th

SDMG Board Meeting  
Monday, January 20, 2020  
7:00pm SDMG Building

## 17th Annual Sinkankas Symposium – Agate

**Save The Date**  
**Saturday, April 25, 2020**

Co-sponsored by GSSD and GIA

GIA World Headquarters  
and The Robert Mouawad Campus  
Carlsbad, CA

## SDMG ANNUAL BANQUET

**SAVE THE DATE!**

Saturday, March 7, 2020  
Jennifer Stapp, Chair

**O**UR 86TH BIRTHDAY PARTY will be held at **Elijah's Restaurant**, at 7061 Clairemont Mesa Blvd., which is conveniently located near the I-805, I-52 and I-5 freeways.

An evening dinner is planned and the special guest speaker will be master gem artist **Meg Berry**. Her freeform carvings in precious stones are in a class all their own. A great teacher and entertaining speaker, we look forward to her presentation on her working process of **“Gem Cutting.”**

Please start thinking about what you might make to donate to the door prize table.

Tickets go on sale January 15th (price TBD). More details to come.



Meg Berry's freeform carving in Aquamarine (1260 cts) won First Place in the Lapidary class at the 2019 San Diego Fair. Photo: L. Thoresen.





**SDMG**  
**General Meeting**  
 Monday, January 27, 2020  
 7pm, SDMG bldg.  
 Jim Parrish, President

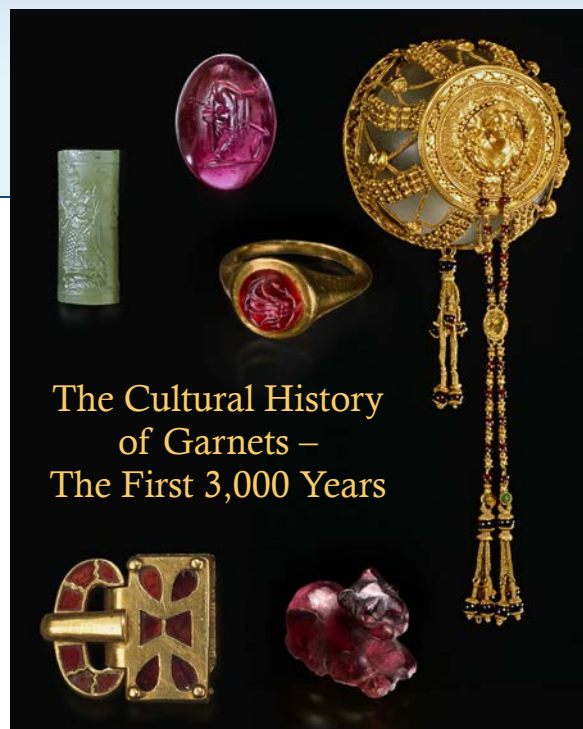
### The Cultural History of Garnets – The First 3,000 Years

*By Lisbet Thoresen*

**T**HE EARLY USE OF GEM GARNETS in glyptic (engraved intaglios, cameo carvings, and inlays) dating from antiquity (mid-3rd millennium BC) through the early Dark Ages (ca. 10th century AD) is discussed in the first meeting of 2020. Most ancient and many historical garnets preserved in museum collections lack information about where they were found, the location of the workshops where they were produced, or the sources where the raw materials may have originated. Garnet structure and chemistry together with observable features such as color and inclusions provide characteristic signatures that sometimes help to associate garnets with their geographic origin. Applied to historically significant garnets, analytical provenance studies have illuminated aspects of ancient trade, providing useful details about a distant past that is otherwise opaque.

A survey of important analytical provenance studies on ancient and historical garnets is presented. Such studies help to characterize the garnet species known in different periods, and they help to narrow the field of their prospective geographic origins. This is especially interesting to consider in the light of ancient literary sources that describe transparent, red and purple colored gems and their sources. Analytical studies also contribute useful datapoints on garnet compositions found in nature that have not been observed in gem garnets of the modern gem market, which indicates that many ancient and historical mining localities are now lost.

**Lisbet Thoresen** is an independent researcher specializing in engraved gems, or glyptic, of classical antiquity. Her interests include reconciling the



The Cultural History  
of Garnets –  
The First 3,000 Years

gemstones described in primary (ancient) literary sources with gemological confirmation of extant gem-minerals found in museum collections of engraved gems. Her research encompasses the possible geographic origins of gems known in the ancient world, their earliest dates of discovery, periods of use, and transmission, as well as gemstone treatments applied by ancient lapidaries.

**Lisbet's** work has been published in professional journals, conference proceedings, and most recently a contribution to a chapter on the history of ruby and sapphire co-authored with Richard Hughes in his updated opus on *Ruby & Sapphire: A Gemologist's Guide* (2017). Previously, she worked in all aspects of the preservation, analysis, authentication, exhibition planning, and conservation of antiquities as Associate Conservator at the **J. Paul Getty Museum** in Malibu, California. Selected articles by **Lisbet**, including a provenance study on garnets can be found at: <https://independent.academia.edu/LThoresen>

As usual, we will have door prizes and refreshments. (Don't forget to bring some to share.)



## SDMG's ANNUAL OPEN HOUSE DECEMBER NIGHTS

*Review and Photographs by Jim Parrish*

**D**ECEMBER NIGHTS STARTS days before the event each and every year. It begins with a good cleaning of the museum display cases and its specimens, followed by labeling and pricing of donated items to be sold. This year it was accomplished by some great volunteers: **Angela** and **Garry Cannon**, **Sally** and **Jim Parrish**.

Thursday afternoon before the event is spent setting up and decorating. Lots of thanks go to **Mike Harlow**, **Wayne** and **Peggy Leibitzke**, **LuAnn Benton**, **Sally** and **Jim Parrish**. **Mike Harlow** was generous and bought us new decorations for the museum. He and the others hung them with cheer.

Then the main event on Friday and Saturday nights brings thousands of visitors to our workshop and museum. This year was no exception. We had many amazing volunteers for those nights. In the selling booth we had **Letty Evans**, **Kerry Stone**, **Nancy Laskaris**, **Wayne Leibitzke**, **LuAnn Benton**, **Jill** and **Karlee Williamson**, **Nancy Brescia**, **Angela Cannon**, **Kaarin Vaughan**, **Dave Smith** and **Jim Parrish**. I hope I didn't miss anyone. If I did, I'm sorry and thank you. Thanks to all of you who worked so hard for long fulfilling hours. It was great to watch you share your knowledge and interest with the public, while doing so with lots of smiles.

All the classrooms and shop activities were going on full fore in order show the public what we do and teach. This included cabochons, silverwork, sphere making and faceting. **December Nights** was a great success, bringing in close to \$6800.



**Top left.** The set-up crew: Wayne Leibitzke, LuAnn Benton, Mike Harlow, Peggy Leibitzke, Jim Parrish, Sally Parrish.

**Top right (overset).** Angela Cannon, Letty Evans, and LuAnn Benton staffed the selling tables.

**Bottom right.** Sherry Trochta is a happy elf cheerfully demonstrating sphere-making.





**Middle left.** Nancy Brescia and Dave Smith.  
**Bottom left.** Elbert McCune faceting a gem.

**Top right.** Happy holiday shoppers.  
**Middle right.** Kerry Stone and Karlee Williamson (Jill's daughter).  
**Bottom right.** The workshop abuzz with busy elves.





## SDMG's ANNUAL CHRISTMAS POTLUCK & ORNAMENT CONTEST

*Review and photographs by Jim Parrish*

OUR ANNUAL CHRISTMAS POTLUCK was held at the usual place and time, Casa del Prado, Room #101, on the third Monday evening in December. The tables were laden with delicious food, many of our members contributing a dish to share. This year-end event for SDMG always attracts many members and their guests. A big thank you must go out to **Jennifer Stapp** and **Nita Sani** for organizing this special night. As co-chairs they put a lot of physical and mental effort into making sure everything came together. They also had lots of helpers who decorated and set up the **Silent Auction**. Thanks to all of you! Other important jobs included **Door Prize** chairman, **Jim Mellos** who took over for **Simon King** and **Gladys Walker**, now retired after many years of chairing this activity at all our events throughout the year. They may have retired, but they were present and enjoying this year's gathering. Thank you **Jim**, **Simon**, and **Gladys** for past and present volunteering. Thanks also go out to **Anne Schafer**, **Sally Parrish**, **Letty Evans**, and **Angela Cannon** for collecting the proceeds from the Silent Auction. **Bill** and **Sharon Griswold** kept track of the votes in the **Ornament Contest**.



**Top left.** Nita Sani and Jennifer Stapp co-chaired the 2019 Christmas Potluck.

**Top right.** Sharon Griswold, ornament contest chair, with husband Bill.

Angie Cannon and Lu Ann Benton helped arrange the tables of delicious fare.





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**Top left.** Tom Strohl with mother Beverly.

**Top right.** Irv Brown with wife Oana.

**Left.** The team who managed the cash box for raffle tickets and the silent auction:  
*Seated at the table, back to front.* Sally Parrish, Angie Cannon, Anne Schafer.  
*Seated right.* Letty Evans.

**Bottom left.** Ray Pearce and Simon King.

**Bottom right.** *Foreground right.* Letty Evans and Rich Yarbrough oversee the silent auction.

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## ON THE GO ... TO A SHOW



### JANUARY 2020 .....

#### 3–5 PHOENIX, AZ – 48th Annual Flagg Gem & Mineral Show “Fossils of Arizona”

**Venue:** Mesa Community College, the west parking lot on Dobson Road located just north of the Superstition Fwy (Route 60), Mesa, AZ

**Hours:** 9am – 5pm daily

**Admission & Parking:** Free

**Website:** [flaggmineralfoundation.org/home/flagg-gem-and-mineral-show/](http://flaggmineralfoundation.org/home/flagg-gem-and-mineral-show/)

Jewelry, gems, beads, fossils, minerals, and lapidary supplies.

#### 18–19 EXETER, CA – 2020 Gemboree Exeter Rock & Gem Show

**Sponsor:** Tule Gem & Mineral Society, Visalia

**Venue:** Exeter Veterans’ Memorial Building  
324 N. Kaweah Avenue, Exeter, CA 93221

**Hours:** Sat 10am – 5pm; Sun 10am – 4pm

**Admission and Parking:** Free

**Contact:** Gayle Bingaman, 559-802-6029, or [Bandgbing@aol.com](mailto:Bandgbing@aol.com)

**Website:** [www.tulegem.com](http://www.tulegem.com)

Vendors will have gems, jewelry, rock, fossils, beads, books, and lapidary supplies. Snack bar, Demonstrations include faceting, beading, and polishing rock. Showcases and displays from club members, Grab Bags, Treasure Hunt, Wheel of Fortune, Drawings every half hour, and Silent Auction.

### JANUARY & FEBRUARY .....

#### 31–1 REDLANDS, CA – 55th Annual Pacific Micromount Conference

**Presented by:** Mineralogical Society of Southern California

**Venue:** Fallbrook Gem & Mineral Museum

**Contact:** [rhousley@its.caltech.edu](mailto:rhousley@its.caltech.edu)

**Web:** <http://bit.ly/2020-pac-micromin-conf>

Lectures by Paul Adams, Joe Marty, and Herwig Pelckmans. Giveaway and one dollar sales tables, Silent Auction, and a Verbal Auction of fine micro specimens, and a Sunday field trip.

### FEBRUARY .....

#### 14–23 INDIO, CA – San Gorgonio Mineral & Gem Society Annual Show

**Venue:** Riverside County Fair & National Date Festival

82-503 Hwy 111, Indio, CA 92201

Gem & Mineral Building

**Hours:** Daily 10am - 10pm

**Admission:** Adults (13–54) \$11, Seniors (55+) \$10, Students \$9, Children under 5 Free

**General Parking:** \$10 per day

**RV (overnight, checkout by noon) and**

**Preferred:** \$15 per day

**Contact:** Bert Grisham, 951-849-1674

or [bert67@verizon.net](mailto:bert67@verizon.net)

**Website:** [www.datefest.org](http://www.datefest.org)

### MARCH .....

#### 7–8 VENTURA, CA – 58TH Annual Gem, Mineral, Fossil & Jewelry Show

**Sponsor:** Ventura Gem & Mineral Society

**Venue:** Ventura County Fairgrounds

10 West Harbor Blvd., Ventura CA 93001

**Hours:** Sat 10am – 5pm; Sun 10am – 4pm

**Contact:** Richard Slyker, 805-312-8467

or [info@vgms.org](mailto:info@vgms.org)

**Website:** [vgms.org](http://vgms.org)

#### 13–15 VICTORVILLE, CA – Stoddard Wells 44th Annual Rockhound Tailgate

**Sponsor:** Victorville Valley Gem & Mineral Club

**Venue:** Stoddard Wells Road/Dale Evans Pkwy

**Hours:** 9am – 5pm daily

**Contact:** Ruben Martinez, 760-429-8263

or [rmstonewalk54@gmail.com](mailto:rmstonewalk54@gmail.com)

**Website:** [vvgmc.org](http://vvgmc.org)

**Field Trip:** Saturday, 9am to 1pm.

**Material:** Tri-color marble.

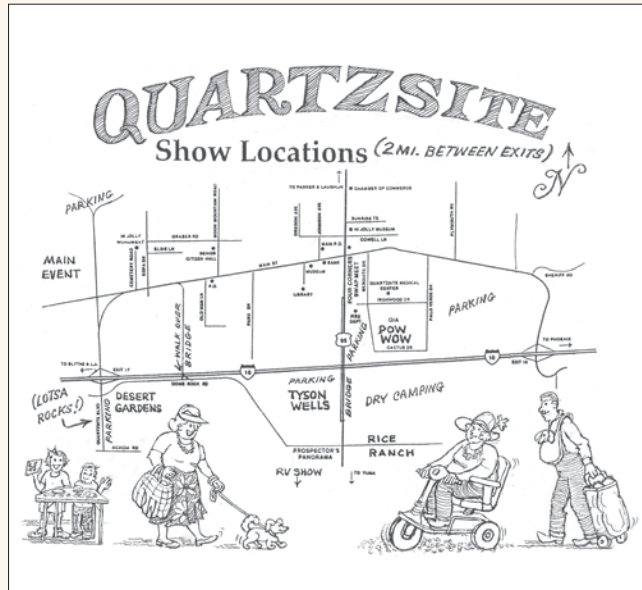


Illustration: Delores Wheeler.

**ALAA Meeting in Quartzsite**  
**January 18, 2020, 7:00 PM MST**  
**Quartzsite Community Center**  
**295 East Chandler Street**

**Guest speaker:**  
**Congressman Paul Gosar**  
 Arizona's 4th District

Chairman, Congressional Western Caucus

The Congressman will discuss the latest information on Public Lands legislation and how the laws may affect Recreational Rockhounding in Western States. He will discuss what the Congressional Western Caucus is doing regarding Public Lands.

**Website: [amlands.org](http://amlands.org)**

**ALAA 8th Annual**  
**Rockhound-BLM Clean Up**  
**Monday, January 20 – 8-11 am MST**  
**Gold Nugget Road**

### *2020 in Quartzsite (AZ 85346) - selected shows*

Jan 1 – Feb 28  
 Desert Gardens Gems, Rocks & Minerals Show  
 1050 Kuhen Street  
 8am – 5pm daily  
 Free Parking and Admission  
[www.desertgardensrvpark.net](http://www.desertgardensrvpark.net)

Jan 2 – Feb 28 • Prospector's Panorama  
 Tyson Wells Show Grounds  
 35 W. Kuehn Street  
 9am – 5pm daily  
 Free Admission  
[www.prospectorspanorama.com](http://www.prospectorspanorama.com)

Jan 15–19 • Q.I.A. POWWOW  
 Feb 7–9 • The Gold Show at the Q.I.A.  
 235 E. Ironwood Street  
 (north of I-10 between Exit 19 and Hwy 95)  
 7am to 5pm daily  
 Free Parking and Admission  
[www.qiaarizona.org](http://www.qiaarizona.org)  
 (check website for 2 daily field trips)

Jan 18–26  
 Annual Sports, Vacation and RV Show  
 Show Grounds • 700 S. Central  
 9am – 5pm daily  
 Free Admission  
[www.quartzsiterivshow.com](http://www.quartzsiterivshow.com)

thru April 1 • Tyson Wells Market Center Swap Meet  
 Jan 2–12 • Tyson Wells Rock & Gem Show  
 Jan 17–26 • Tyson Wells Annual Sell-A-Rama  
 Jan 31 – Feb 9 • Tyson Wells Arts & Crafts Fair  
 Tyson Wells Show Grounds  
 121 W. Kuehn Street  
 9am – 5pm daily  
 Free Admission  
[www.tysonwells.com](http://www.tysonwells.com)

more info at: <http://bit.ly/desert-usa>



## TUCSON

### JOGS Gem Show Schedule 2020 January 30th thru February 10th

[jogsshow.com/tucson-gem-show-schedule](http://jogsshow.com/tucson-gem-show-schedule)



### *Alphabetical Listing of all Tucson Shows January through February*

[www.tucsongemshows.net/coming.html](http://www.tucsongemshows.net/coming.html)

and at:

**Gem, Mineral & Fossil Showcase:  
Join The World's Largest Treasure Hunt  
February 1–16, 2020**

**Website:** [www.visittucson.org](http://www.visittucson.org)

For detailed listings of all the dealers, venues, and show dates, search the schedule at the show website and/or vendor websites.

## Kristalle, est. 1971

Wayne & Dona Leicht – Laguna Beach, CA

### TUCSON 2020

#### The Tucson Gem and Mineral Show

The biggest mineral show in the world!

January 31st – February 15th

Sun Gem Warehouse, Unit #1

1801 Oracle Road, Tucson, AZ 85705

#### Tucson Fine Mineral Show

February 7th – 10th

Westward Look Resort, Room 275

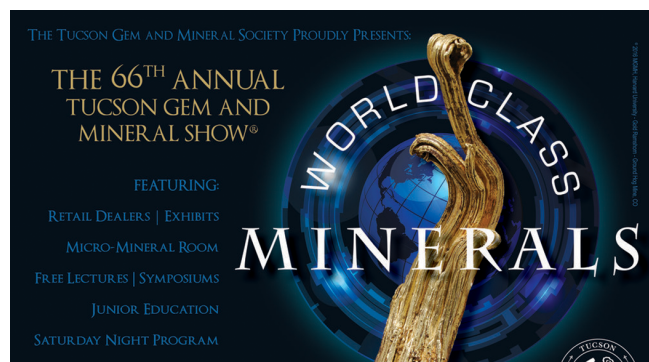
245 East Ina Road, Tucson, AZ 85704

#### Tucson Gem and Mineral Show (The Main Show)

February 14th – 17th

Tucson Convention Center, center aisle

[kristalle.com](http://kristalle.com)



### “THE MAIN SHOW”

February 13–16, 2020

### 66th Annual Tucson Gem & Mineral Show

“World Class Minerals”

**Sponsor:** Tucson Gem & Mineral Society

**Venue:** SMG-Tucson Convention Center,  
260 South Church Avenue, Tucson, AZ 85701

**Hours:** Thu thru Sat 10:00am – 6:00pm, Sun  
10:00am – 5:00pm.

**Tickets.** Available starting January 16th.

**Website:** [www.tgms.org/show/](http://www.tgms.org/show/)

The largest, oldest and most prestigious gem and mineral show in the world, featuring 250+ dealers. This year's mineral theme is “World Class Minerals.”

## JOHN E. GARSOW gems & minerals

January 30 – February 14, 2020

Arizona Mineral & Fossil Show

The Hotel Tucson City Center – **Room #118**  
(formerly The Inn Suites)

475 N. Granada, Tucson AZ

10am – 6pm Daily

Facet Rough • Cabbing Rough

Jewelry • Mineral Specimens

[www.johngarsow.com](http://www.johngarsow.com)

***TUCSON - selected shows***

**JANUARY–FEBRUARY .....**

**30–16 Kino Gem & Fossil Show**

**Where:** Kino Sports Complex  
2500 E. Ajo Way, Tucson, AZ 85702 (E. Ajo  
Way between Kino Pkwy. & Country Club Rd.)  
**Hours:** 10:00am – 6:00pm daily, except Feb  
16, closes at 4:00pm.  
**Admission and Parking:** Acres of free  
parking, free shuttle service; handicap accessible.  
**Contact:** [info@as-shows.com](mailto:info@as-shows.com)  
**Website:** [www.as-shows.com](http://www.as-shows.com)  
Over 200 vendors of gems, minerals, fossils,  
beads, findings, jewelry, and one-of-a-kind  
specimens, as well as lapidary equipment,  
supplies and tools.

**30–16 Tucson 22nd Street Mineral & Fossil Show  
(Eons Expos)**

**Where:** 600 West 22nd Street at corner of I-10  
& 22nd Street  
**Hours:** 9:00am – 6:00pm daily  
**Admission:** Free.  
**Parking:** \$5.00  
**Website:** [www.22ndstreetshow.com](http://www.22ndstreetshow.com)  
Wholesale and retail, 220 dealers, plus food  
vendors, handicapped accessible.

**31–12 Pueblo & Mineral Show**

**Where:** Riverpark Inn, 777 W Cushing Street,  
Tucson, Arizona 85745  
**Hours:** 10:00am – 6:30pm daily  
**Parking:** Onsite and valet.  
**Contact:** [info@pueblogemshow.com](mailto:info@pueblogemshow.com)  
or 310-586-6816.  
**Website:** [www.pueblogemshow.com](http://www.pueblogemshow.com)  
Expect exceptional and unique offerings from  
all seven continents. With its international  
exhibitors, heavy buyer traffic, and multiple  
venues, this Tucson gem and mineral show  
attracts award-winning designers of one-  
of-a-kind jewelry, cut and rough gemstones,  
natural fine minerals and fossil specimens at  
many price points. For more than 35 years, the  
Pueblo Show has maintained its status as one  
of the premier gem and mineral showcases in  
Arizona and continues to grow.

**31–16 Rapa River Gem & Mineral Show**

**Where:** 292 S. Freeway Ave.  
(S. Freeway Ave. between Congress St. & Starr  
Pass Blvd.) Tucons AZ 85713  
**Hours:** 9:00am – 6:00pm daily  
**Admission and Parking:** Shuttle service;  
handicap accessible.  
**Contact:** Lynn Arriaga at 520-256-2079 or  
Tyo Leonard at 480-593-3439;  
or [rapagem@yahoo.com](mailto:rapagem@yahoo.com)  
**Website:** [www.rapariver.com/start.php](http://www.rapariver.com/start.php)  
If you can't find it here you won't find it  
anywhere. Rapa River dealers offer a wide  
variety of many unique and unusual products  
from all parts of various countries represented  
by 35 vendors.

**1–15 Arizona Mineral & Fossil Show**

**Hours:** 10:00am – 6:00pm daily, except Sat,  
Feb. 15, 10:00am – 5:00pm  
**Admission and Parking:** Public welcome, free.  
**Sponsor:** LLD Productions Inc  
**Contact:** [mineralshowslld@gmail.com](mailto:mineralshowslld@gmail.com)  
**Website:** [www.mineralshowslld.com/tucson](http://www.mineralshowslld.com/tucson)  
Hundreds of Dealers, Fossil Hall, Meteorite  
Dealers, Minerals, Gems and Jewelry. Artists  
Gallery and Art in Stone display. Room and  
tent dealers set their own schedules. If there  
is a particular dealer you want to see, contact  
them in advance.

**– Three locations –**

**(1): Hotel Tucson City Center**

(formerly InnSuites Hotel)  
475 N. Granada Ave. Tucson, AZ 85701  
(St. Mary's Rd and Granada Ave.)

**Ballrooms open Jan. 30 - Feb. 12**

**(2): Mineral & Fossil Marketplace**

1330 N. Oracle Rd. Tucson, AZ 85705  
in cooperation with Adam  
Aaronson Properties LLC,  
[mineralfossilmarketplace@gmail.com](mailto:mineralfossilmarketplace@gmail.com)

**(3): Fossil & Mineral Alley**

**Ramada Limited**  
665 N. Freeway, Tucson, AZ 85745  
in cooperation with Himada Expositions  
LLC, [mitulpatel80@gmail.com](mailto:mitulpatel80@gmail.com)





## Tucson Fine Mineral Show

**February 7–10, 2020**

Westward Look Resort  
245 E. Ina Rd, Tucson, AZ 85704

**Hours:** 10:00am – 6:00pm, except on the final day, 10:00am – 5:00pm

**Admission and Parking:** Free.

**Contact:** [info@finemineralshow.com](mailto:info@finemineralshow.com)

**Website:** [finemineralshow.com](http://finemineralshow.com)

**T**HE WESTWARD LOOK SHOW is off the beaten path of the shows clustered in downtown Tucson and extending to venues all the way to the airport, many of them along the frontage road along the I-10 corridor. It's worth venturing out to the Westward Look Resort, located in the foothills of the Catalina Mountains overlooking the city. Fifty world-class dealers will gather at this famous resort in 2020 to showcase some of the most exceptional mineral specimens that rival anything found in the most prestigious museum collections of minerals anywhere in the world.

**The Collector Day** event will be held on February 8th, 10AM to 4PM. The Mineralogical Enthusiasts of the Tucson Area will show their prized worldwide specimens, and they will be in the lobby to meet, greet, and discuss with the public their displays of minerals.



## Sunday Evening Program

*Guest Speakers:*

**Chris Stefano and Wendell Wilson**

Westward Look Resort  
Sonoran Ballroom

February 9, 2020

6:30 pm - 8:30 pm MST

Each year the Sunday Evening Program features a presentation on a mineral topic related to the interest or expertise of a very special guest speaker. This year, there will be presentations from two speakers associated with *The Mineralogical Record*: Chris Stefano, the journal's new editor, will present "World-class minerals from the Keweenaw," and Wendell Wilson, publisher and editor-in-chief, will present "Minerals in the Movies."

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**Above.** Calcite and Copper (4.7 x 2.8 x 2.2 cm) from Quincy Mine, Hancock, Houghton County, Michigan. This outstanding calcite specimen exhibits good luster, clarity, and a profusion of inclusions, with free vein copper and an associated copper crystal, which is uncommon. This find probably dates to the early 1900s or earlier. A hard-to-find specimen like this is almost unique to Michigan's historic copper district. Courtesy of Rob Lavinsky, [iRocks.com](http://iRocks.com) – CC-BY-SA-3.0 (Source: <https://www.mindat.org/photo-289032.html>).

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### New Applications & Renewals for 2019–20

**SDMG** classes are open to members only, so don't forget to renew your membership ASAP. There are two ways to apply for or renew your membership –

1.) Send a check with your membership form to the membership secretary. The renewal form can be found on the **SDMG** website at:

[sdmg.org/pdf/sdmg-membership-app-and-renewal.pdf](http://sdmg.org/pdf/sdmg-membership-app-and-renewal.pdf)

**OR**

2.) Sign up online using major credit cards via PayPal. Visit the SDMG website for details at:

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**Subscribe yourself to the eNewsletter at:**

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*Published from September thru June  
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## SDMG-GSSD Library

SDMG Bldg.  
Donna Beers

### Hours:

Tuesdays 1–2 pm  
Wednesdays 9–11am and 1–3 pm

*Reference use only, no lending.*

**Access the catalog online at:**

<https://cloud.collectorz.com/sdmgmerklib/books>

### Who may use the Library?

Membership is not required to view the catalog, but only **SDMG** or **GSSD** members may come use the reference library.

## CLASSIFIED ADS

### OCEANVIEW MINE TOUR & SCREENING TRIPS:

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## WEBSITES

SDMG:

[sdmg.org](http://sdmg.org)

CFMS:

[cfmsinc.org](http://cfmsinc.org)

AFMS:

[www.amfed.org](http://www.amfed.org)

PUBLIC LANDS:

[www.amlands.org](http://www.amlands.org)

BLM:

[www.blm.gov/california](http://www.blm.gov/california)

BOB'S ROCK SHOP:

[www.rockhounds.com](http://www.rockhounds.com)

MUSEUMS:

[www.sdnhm.org](http://www.sdnhm.org)

[nhm.org](http://nhm.org)

[www.amnh.org](http://www.amnh.org)

[naturalhistory.si.edu](http://naturalhistory.si.edu)

[www.gia.edu](http://www.gia.edu)





## 2020 CLASS SCHEDULE

### REGISTRATION IS REQUIRED BEFORE ALL CLASSES.

Email [school@sdmg.org](mailto:school@sdmg.org) for class availability before attending any class to find out when the class starts and ends, if special materials are required and whether you qualify to attend. Fees: \$6.00 per session (3 hrs or less); \$8.00 per session (more than 3 hrs); \$1.00 for Juniors; it is usually easier for instructors if payment is made for a full month; cash or checks only, please. **Classes are open to members only** and students must read and follow the **School Rules** available in the classroom and at:

<https://sdmg.org/class-schedule/school-rules.pdf>

<b>CABOCHONS</b>	Wed	9 – 11:30am	Jim Claypool
	Wed	12:30 – 3:00pm	Tim Bickford
	Wed	6 – 9pm	Nita Sani
	Thu	9am – noon	John Kruzel
	Thu	7 – 9pm	Jon Evans
<b>FACETING</b>	Tue	noon – 3pm	Elbert McCune
	Tue	7 – 9pm	Jerod Schneider
	Wed	9am – noon	Bob Hancock
	Wed	7 – 9pm	Elbert McCune
	Thu	7 – 9pm	Bill Brisebois
<b>ADV. FACETING</b>	Wed	noon – 3pm	Donna Beers
<b>BEG. METALS FABRICATION</b>	Mon	1:30 – 4:30pm	Lloyd Steven
	Mon	5:30 – 8:30pm	Lloyd Steven
	Thu	9am – noon	Denny Turner
	Thu	1 – 4pm	Denny Turner
<b>ADV. METALS FABRICATION</b>	Tue	9am – 3pm	Jill Williamson
	Tue	7 – 9pm	Al Puente
	Wed	9am – 3pm	Denny Turner
	Wed	9am – 3pm	Jackie Leverone
	Thu	7 – 9pm	Ellen Riceman
	Fri	9am – 3pm	Jill Williamson
<b>CASTING</b>	Mon	1:30 – 7pm	Christina Sanchez
	Tue	9am – 2pm	Dave Smith
	Fri	5 – 7pm	Rich Yarbrough
<b>WIRE WRAPPING</b>	Thu	9am – noon	Yvonne Juarez
<b>SPHERE MAKING</b>	Sat	1 – 3:30pm	Paul Williams
<b>ROCK CARVING</b>	Mon	9am – 1pm	Jan Kunsu
<b>JUNIORS</b>	Sat	10am – 1pm	Dave Smith

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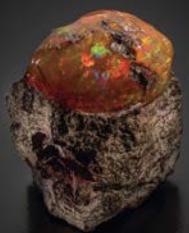
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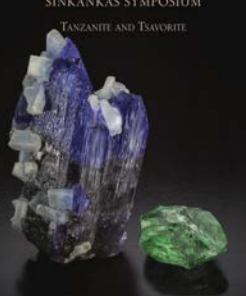
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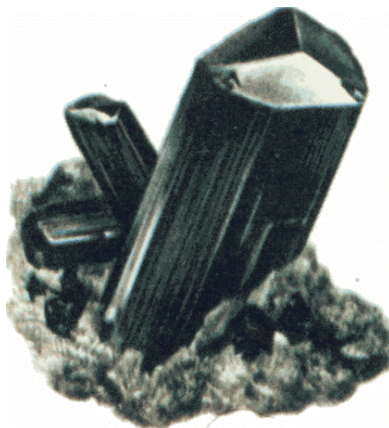
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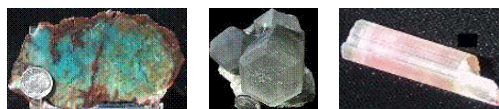
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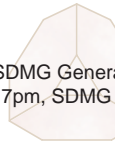
SDMG Museum hours:  
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Get information  
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### THE PEGMATITE – JANUARY 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	1 New Year's Day	2	3	4
5	6 SDMG winter classes start GSSD Gen Mtg 7pm, SDMG Bldg	7	8	9	10	11
12	13	14	15	16	17	18
19	20  SDMG Board Mtg 7pm, SDMG Bldg	21	22	23	24	25
26	27  SDMG General Mtg 7pm, SDMG Bldg	28	29	30	31	1