



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

# THE PEGMATITE

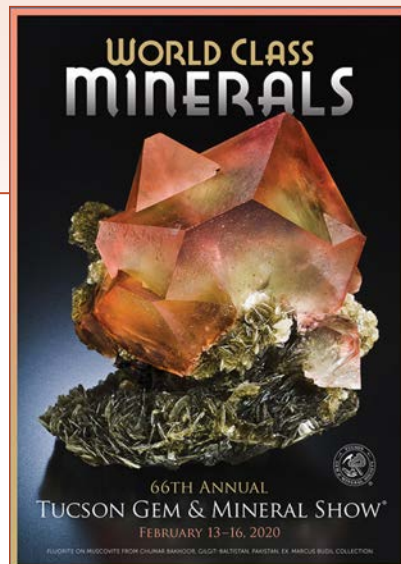
## FEBRUARY 2020



### SDMG GENERAL MEETING

*Jim Parrish, President*

Monday, February 24, 2020  
7:00pm, SDMG Bldg.



**T**HE FEBRUARY MEETING will be the annual **Show 'N' Tell** where our members can show off treasures they acquired at the shows in Quartzsite and Tucson. Snowbirds and 2,000 vendors have flocked to Quartzsite, where great bargains and interesting materials can always be found. In Tucson, more than 4,000 exhibitors and vendors gather from all around the world to show and sell at more than 50 venues throughout the city. Seventeen days of gems, minerals, fossils, lapidary and jewelry-related items, books, gifts, and more culminate with the **TGMS** show held at the convention center February 13–16. (Check the show listings in this month's bulletin, p. 10.)

Come to the meeting prepared to show off the treasures you found and tell us about them. After the meeting we'll have some snacks. Please bring a treat to share. The Club will provide punch, coffee, and tea.

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

**Publication:** *The Pegmatite* is published monthly (except July and August).

**Submission Deadline:** 3rd Tuesday of the month preceding next month's publication, unless otherwise indicated.

**Membership:** Anyone with an interest in minerals, fossils, lapidary, gems, or hand-crafted jewelry may join the Society. Contact: [membership@sdmg.org](mailto:membership@sdmg.org)

**Liability:** The San Diego Mineral & Gem Society, Inc., is not and cannot be held responsible and liable for personal injuries, for damage or loss of property at any meetings, field trips, classes, shows, or any event sponsored or recommended herein.

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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

February 2020

by Jim Parrish

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

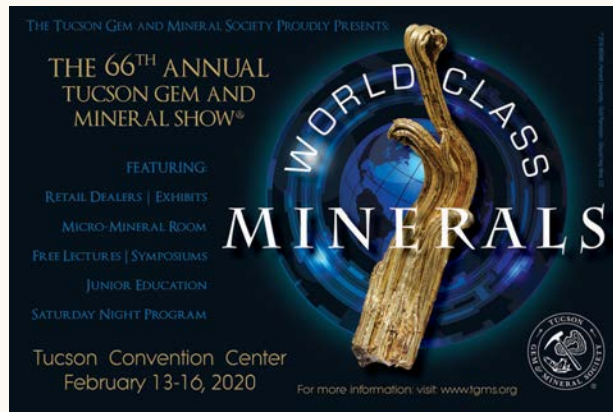
**Q**UARTZSITE IS OVER, and many of you are in Tucson or on your way. The **TGMS** show and the dozens of satellite shows are outstanding – they should not be missed. This year's theme is **“World Class Minerals,”** and it will bring out the best that private and museum collections have to offer. Check out all the show listings and ads in this month's **Pegmatite**. (Thank you, **Lisbet Thoresen** for putting together this comprehensive list.)

Thanks also to **Lisbet** for the presentation she gave at the January General Meeting. We had a great turnout, one of the biggest in several years – 46 attendees. **Lisbet** gave a presentation on the **“Cultural History of Garnets.”** She covered 4,000 years of the use of gem garnets dating from the Bronze Age through the early Middle Ages, discussing how gemological studies on garnets can illuminate details about the life and times of ancient cultures. In keeping with the theme of the presentation, **Norm Leitman** brought some gorgeous faceted garnets to show. (There were lots of Oohs and Ahs.) We had lots of wonderful snacks – thanks to everyone who brought goodies. We had a raffle that featured some great prizes, especially the box of selected cabbed gems courtesy of **Gerry “Gem Guru” Alvarado**. Thank you, one and all.

Also, the General Meeting this month will be on the 24th, that's the fourth Monday of February. (See details on pg 1.) This should be a special, fun meeting with all of you bringing items you bought or traded at Quartzsite and Tucson. Last year, this worked out great. So, let's make it even bigger this year. We want to hear about your adventures, so be prepared to share!

We have many great events planned for this coming year. So, please mark your calendar. First up is our **Annual Birthday Banquet** on Saturday, March 7th. Tickets are now on sale and we will have them at all the meetings and **The Village Silversmiths**. (See details on pg 4.) Our **Annual Barbeque** is scheduled for Saturday, May 2nd. This is a huge event. We'll have more equipment, lapidary rough, and gem material on the Silent Auction tables. If you would like to help with any of these events, please contact me, and I will connect you with the appropriate chairperson.

On a sad note, longtime member, **Wayne Potterton** passed on January 14th. **Wayne** was 87 years old and is survived by his wife **Audrey** and their sons. **Wayne** and **Audrey** were married 65 years. **Wayne** was active in many **SDMG** activities, including field trips, **Mineral Division** meetings, the **Annual Barbeque**, and many other special events. **Wayne** was an expert at faceting, and he collected many fine minerals. He was especially well-known for his miniature Rock Shop and Lapidary Shop buildings, which have been displayed many times at our **Gem Diego Show** and at the **Gems, Mineral & Jewelry Department** of the annual **San Diego County Fair**. You could always find him at the local mineral and gem shows playfully harassing people like myself. He was always smiling and joking with everyone. I will miss that. On behalf of our Society, I'd like to extend heartfelt condolences to **Wayne's** family.





## JUNIOR DIVISION

Coordinated by  
Dave Smith

**W**E MEET each Saturday from 10 AM to 1 PM year-round, teaching the Lapidary Arts to students under age 18. We sponsor field trips to local tourmaline mines, and we volunteer at the **Gems, Mineral & Jewelry Department** of the **San Diego County Fair** every summer, where youngsters can sift the sand box in search of a tumbled stone to keep. Our class production of cabochons are displayed in an educational case at the Fair every year. It provides a glimpse to the public of just how good our students are.

The class has the benefit of help from **Elbert McCune**, who has taught cabochons and faceting for over 20 years. The **Juniors'** class



**Left to right.** Andrea, Paul Williams, Elbert McCune, Rowan, Noah, Juakin, Gwen, Barcel, Kensington, Dave Smith, Olivia, Erica, Gage. Photo: Dave Smith. Photo: Dave Smith.

also gets expert instruction from **Paul Williams**, a **San Diego County Fair** blue ribbon award winner for his spheres, and from **John Kruzal**, who received 1st place prizes for his cabochons and a sphere display at last year's Fair. I encourage the new students to get better before getting perfect.

## GEMOLOGICAL SOCIETY of SAN DIEGO



### GSSD General Meeting No Meeting in February

Many members will be in Tucson, so there will be no meeting in February.

Plan on attending the next regular general meeting on Monday, March 2nd. The speaker has yet to be announced, but plan on Bring your Tucson and Quartzsite finds to share.

In the meantime, the **GSSD** will be working on preparations for the **17th Annual Sinkankas Symposium**, which will be co-sponsored with the **GIA**. The theme is **Agate and Chalcedony**, and the event will be held on Saturday, May 16, 2020, at the GIA World Headquarters, Robert Mouwad Campus, in Carlsbad, California. Be sure to save the date. Look for details on page 9.

## This 'n' That...

### General Announcements

**SDMG Board Meeting**  
**Monday, February 17, 2020**  
**7:00pm SDMG Building**

## SDMG's 86th ANNUAL BANQUET

**Saturday, March 7, 2020**

*Jennifer Stapp and Nita Sani, Co-Chairs*

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

*Program: Carving Gemstones*

*by Meg Berry*

*Join us for a special evening*



"Skittles," a freeform carving in Nigerian tourmaline (147.02 cts), by Meg Berry.

**Venue:** Elijah's Restaurant  
7061 Clairemont Mesa Blvd  
San Diego, CA 92111

**Cost:** \$35.00/person

**Ticket Information:** See box at right

**Adjustment Hour:** 5:00 – 6:00 pm  
Light refreshments, coffee, cash bar.

**President's Welcome:** 6:00 pm

**Dinner:** 6:15 pm

**Scholarship  
presentation:** 7:15pm

**Program:** 7:30 pm  
Presentation by Meg Berry

JOIN US AT OUR 86TH ANNUAL BIRTHDAY CELEBRATION for SDMG at **Elijah's Restaurant** in San Diego. We'll be honoring our own, including past presidents and members who teach, volunteer, or contribute in countless ways. The banquet is the event where we formally support students interested in geology and lapidary-gem-jewelry arts. Scholarships will be awarded in these specialty areas to two promising students.

We're bring back **Meg Berry** to be our guest speaker this year. She's been a master gem carver and faceter for more than four decades. **Meg's** work is in a class by itself, and her many awards attest to her unparalleled talent. We're looking forward to an informative and entertaining presentation about "**Gem Carving**" at this year's **Banquet**.

All **SDMG** members and their guests are welcome to attend!

**Tickets On Sale NOW**  
**through Wed, March 4th. Available from:**

- **The Village Silversmiths' shop** in the SDMG Building, 11:00 am to 4:00 pm daily
- **Jim Parrish** at the Board Meeting on Monday, February 18, or the General Meeting on Monday, February 24, both at 7pm
- **Bob Hancock's** Wednesday faceting class
- **Dave Smith's** Tuesday casting class or Saturday Junior Division class

**Tickets available *By Mail***  
**through Fri, February 28th:**

- Write a check for \$35.00 per person payable to: **SDMG**
- Send your check to:  
Jennifer Stapp  
PO Box 500536  
San Diego, CA 92150
  - Write your phone number on your check.
  - Note your meal selection on your check: short ribs, salmon, or vegetarian/vegan.

Every year the door prizes at the **Banquet** are amazing. Not only do we buy prizes, but our members donate beautiful pieces for the door prize gifts. We are asking members to donate cut gemstones, beautiful cabs, and finished jewelry for door prizes.





## SAN DIEGO COUNTY FAIR

### GEMS, MINERALS & JEWELRY DEPT.

by Anne Schafer, Coordinator  
858-586-1637 [Agate.Annie2@gmail.com](mailto:Agate.Annie2@gmail.com)

**UP, UP AND AWAY!** Don your tights and swirl that cape, you're invited to participate in the 2020 San Diego County Fair!

Heroic new classes are offered this year:

- **Mineral of the Year:** Copper Minerals. One or five specimens, your choice.
- **Fossil of the Year:** Distinctly Extinct.
- **Faceted Gem of the Year:** Tourmaline.
- **New division:** Metalwork, non-wearable. Single piece.
- **Fair Theme Jewelry:** "Heroes Unite." Single piece.

**Online entry is already up!** Go to [www.sdfair.com](http://www.sdfair.com) and scroll to the bottom of the website. Look under the heading **"PARTICIPATE"** and click on **"COMPETITIVE EXHIBITS"**. Scroll down until you find the Gems & Minerals & Jewelry box, then click on **"MORE"**.

**READ EVERYTHING FIRST!** Click on the blue bar labeled **"Entry Information"** and you will bring up the PDF file that has all this year's classes, rules, sample labels for jewelry and so on.

**How to enter:** Click on the orange bar labeled **"Enter Now"** to start the procedure. Read the notice first, OK? Then click on **"SIGN IN"** at the upper right corner. Have your credit card ready; each entry is \$10.

## Schedule 2020

### Entry deadline (online only)

Friday, May 1st, 11:59pm

### Entry delivery

Saturday and Sunday, May 30 and 31,  
9am to 6pm

### First day of Fair

Friday, June 5, 4 to 11pm

### Exhibitors' Appreciation Night

Saturday June 6, 7 to 9pm

### Last day of Fair

Sunday, July 5, 10am to 11pm

### Exhibit pick-up

Tuesday, July 7, 9am to 8pm

**Calling demonstrators!** Silversmiths, rock carvers, fossil prep and more are welcome.

Please contact **Jennifer Stapp** at 858-829-1723 or [cat333@san.rr.com](mailto:cat333@san.rr.com) to schedule a shift, and to get your free ticket to the Fair.

**"Dig for Treasure" volunteers needed!** Get in touch with **Jennifer** if you want to help kids screen for tumbled stones and pick out their favorite rock. Minimum two hour shift = one free ticket.

**Sphere making demos, weekends:** Paul Williams knows all, [pwilliams6@san.rr.com](mailto:pwilliams6@san.rr.com)

**Faceting demo, weekdays:** Bob Hancock does the scheduling, [rtourmaline2@aol.com](mailto:rtourmaline2@aol.com)

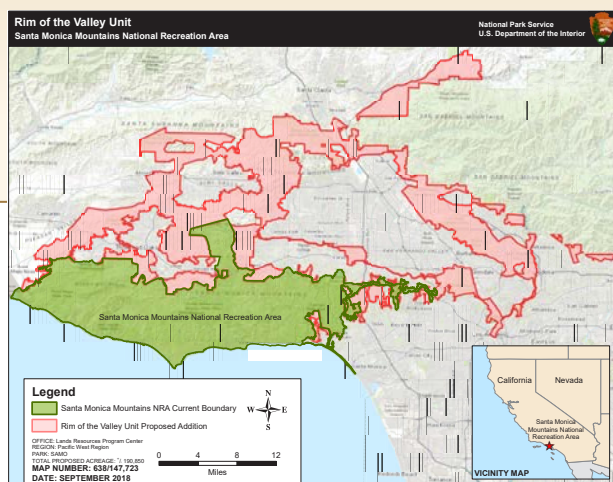
**Questions about entering, displays, labels?** Please call or email **Anne Schafer**: 858-586-1637 (land line, no texts, please) or [Agate.Annie2@gmail.com](mailto:Agate.Annie2@gmail.com) Thanks!

*The “Rim of the Valley” legislation  
threatens rockhounding  
in Los Angeles & Ventura Counties  
by Andrew Hoekstra\**

**C**OLLECTING ROCKS OR FOSSILS will be forbidden on most of the hills surrounding the greater Los Angeles urban area, if this proposed federal takeover of local public parklands is enacted [see the map at right, or [alternate map](#)].

The “**Rim of the Valley Corridor Preservation Act**” ([H.R.1708](#) & [S.774](#), sponsored by **Adam Schiff** and **Dianne Feinstein**) proposes that the federal government, specifically the **National Park Service (NPS)**, take over the management of the hills surrounding the Simi, Conejo, Santa Clarita, La Crescenta, San Fernando, and San Gabriel Valleys, by adding these lands to the **Santa Monica Mountains National Recreation Area**. The proposal envisions the federal government assuming management of an additional 190,000 acres (297 square miles) of land in Los Angeles and Ventura counties. Many of these acres are already local parkland or other locally managed public lands. Less than one percent is currently federal land, and almost half the acreage is private land that would need to be purchased. The legislation promises that no landowner will be forced to sell. Without land purchases, the proposal does little or nothing to increase public recreational areas or access.

Unfortunately, the **Rim of the Valley** legislation would prohibit existing nature and science educational and recreational activities of individuals, schools and colleges, scout troops, and hobbyist clubs and nature study groups. The **National Park Service** prohibits any collecting by the general public of even the most common natural materials, but serious study requires hands-on learning, including collecting. These hills are the last undeveloped local public lands accessible to students, hobbyists, and avocational scientists to study geology, mineralogy, paleontology, entomology



Map of the Santa Monica Mountains National Recreation Area Current Boundary (dark green) and Rim of the Valley Unit Proposed Addition (red). Source: National Park Service, U.S. Dept. of the Interior.

and botany. It would also stifle research by students and professors at local colleges and universities due to the onerous permitting requirements of the **National Park Service**. **NPS** rules might also prohibit or hinder other popular existing public recreational activities.

Our local hills are not pristine wilderness and lack the exceptional scenic values of our national parks. Many are currently open to local residents for hiking, dog-walking, and mountain biking, as well as nature study. Collection of limited amounts of common rocks, fossils, insects, or plant material for personal use in study is not a threat to wildlife (endangered by development, habitat loss, and proliferation of non-native species), or to scientific resources (archeological resources and scientifically valuable fossils already have legal protection). Local government has the authority to act when necessary to protect special resources and scenic features on their public lands. Each local management authority has individually imposed the rules they find necessary for the lands they manage. I have heard few complaints from local residents. Local citizens deserve a voice in management of their local public recreational lands. They are more likely to be heard, and their opinions

\* **Andrew Hoekstra** is editor of *Delvings*, The Newsletter of the Delvers Gem & Mineral Society.

This article is reproduced here by permission. It was written for the February 2020 *Delvings* newsletter.

Cite this article: A. Hoekstra. The “Rim of the Valley” legislation threatens rock-hounding in Los Angeles & Ventura Counties. *Delvings*, Newsletter of the Delvers Gem & Mineral Society. February 2020, 73(2): 4.

considered, by local elected public officials than by bureaucrats headquartered at Washington D.C.

The **United States Department of the Interior** and **National Park Service** oppose the **Rim of the Valley** legislation: [written testimony to congress](http://bit.ly/smith-rov-20190402) (<http://bit.ly/smith-rov-20190402>), dated April 2nd, 2019, states that the Department does not support enacting this proposed expansion at this time, due to higher priorities for spending.

Because of the consequences to nature science education and recreation, I suggest that the **NPS** is not an appropriate agency for the management of our local recreational parklands. It is preferable to retain the current management by local government, with local citizen input, while still implementing worthwhile improvements or expanding public parks and recreational areas.

### Public Lands Updates February 2020

The past year was marked by key vacancies at the California **Bureau of Land Management (BLM)**. The new State Director is **Karen Mouritsen**, a 27-year career public servant who previously served as Director for the **BLM** Eastern States Office. Prior to her last position, she had rotated through several different **BLM** posts throughout the U.S. A lawyer by training, she was a DOI attorney and advised on **BLM** issues beginning in 1992.

Both **Steve Razo** and **Beth Ransel** departed from their roles as coordinator and manager, respectively, of the **Desert District Advisory Council (DAC)**. These positions have been filled by **Michelle Van Der Linden** and **Andrew Archuleta**.

#### **What is the DAC?**

The **DAC** has up to 15 members who act as sounding boards for **BLM** initiatives, regulatory proposals, and policy changes. The citizen-based council reflects diverse interests in local communities. It facilitates public concerns directed to the **BLM**. It develops recommendations that address public land management issues.

### **~ DEADLINE ~ FEBRUARY 24, 2020**

#### **Nominations for the Desert District Advisory Council**

The Hobby Collecting Community would benefit by having a Rockhound advocate on the DAC. Please consider serving.

The DAC meets in formal session two to three times per year throughout the California Desert District. The council's 15 members serve three-year terms and may be nominated for reappointment for an additional three-year term. Council members serve without compensation other than travel expenses. The council's provide recommendations to the BLM on the management of more than 10-million acres of public lands in eight counties across southern California.

#### **For more information on the DAC and submitting an application, contact:**

Michelle Van Der Linden  
BLM California Desert District External Affairs  
951-697-5217 or [mvanderlinden@blm.gov](mailto:mvanderlinden@blm.gov)

**Or visit the BLM website:**  
<https://on.doi.gov/2S6junw>

### **SAVE THE DATE! BLM Field Tour & DAC Meeting**

*Friday Field Tour  
Saturday Business Meeting*

**April 3–4, 2020**

**El Centro, CA**

*(Confirmation of the date and venue  
are still pending.)*

#### **For more information contact:**

Michelle Van Der Linden  
BLM California Desert District External Affairs  
951-697-5217 or [mvanderlinden@blm.gov](mailto:mvanderlinden@blm.gov)

## ON THE GO ... TO A SHOW



### FEBRUARY .....

#### 14–23 INDIO, CA – San Geronimo 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/category/gem-show/](http://vgms.org/category/gem-show/)

#### 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.



### SAVE THE DATE!

**MARCH 14, 2020, 10:00AM**

### GENERAL MEETING

**of the Borrego Rock & Gem (BRAG) Club**

*Guest speaker: Stephen P. Mulqueen*

*The Golden Age of Rockhounding, 1946 – 1972*

**Where:** Anza-Borrego Desert Natural History Association, ABDNHA Activity Room

652 Palm Canyon Drive  
Borrego Springs, CA 92004

**Admission and Parking:** Free. Guests are welcome.

**Website:** [www.abdnha.org/bragclub.html](http://www.abdnha.org/bragclub.html)

**Geologist Steven P. Mulqueen** will give a presentation on the period during the 20th century when access to hobby collecting sites was open to Rockhounds almost anywhere they wanted to go on public lands. Things changed drastically when landmark statutes began to be legislated from 1972 until the present day.





## 28–29 TORRANCE, CA – Annual Gem & Mineral Show – “Nature’s Treasures”

**South Bay Lapidary & Mineral Society**

**Venue:** Ken Miller Recreation Center

3341 Torrance Blvd, Torrance, CA 90503

(entrance on Madrona)

**Hours:** Sat 10:00am – 5:00pm;

Sun 10:00am – 4:00pm

**Admission and Parking:** Free.

**Web:** [southbaylapidaryandmineralsociety.com](http://southbaylapidaryandmineralsociety.com)

## 17th ANNUAL SINKANKAS SYMPOSIUM AGATE & CHALCEDONY

Saturday, May 16, 2020

GIA World Headquarters, Carlsbad, CA

*Registration opens Tuesday, February 25, 2020*

**Venue:** GIA World Headquarters | The Robert Mouwad Campus  
5345 Armada Drive, Carlsbad, CA 92008

**Sponsors:** Gemological Society of San Diego and GIA

**Time:** Badging, refreshments, 8:00–9:00am.  
Symposium begins at 9:00am sharp.

**Cost:** \$110.00 per person through April 15, 2020;  
\$125.00 April 16 through May 14, 2020.

**Registration:** Starts February 25, 2020. Online Only.  
Check website on or after Feb 25 for the link.

**The Rules:** No on-site registration  
Valid gov picture ID  
All attendee names must be on the list at the gate – no reservations under one name

**Website:** [sinkankassymposium.net](http://sinkankassymposium.net)



Agate lily carving by Gerd Dreher alongside a citrine mouse carving by Patrick Dreher. Photo by Robert Weldon. © GIA. Courtesy of the William F. Larson family

### Speakers\*

Meg Berry

Patrick Dreher

Dr. Peter Heaney

Bill Larson

Dr. Ciğdem Lüle

Nathan Renfro

Dr. George Rossman

Lisbet Thoresen

\* Speakers and program subject to change without notice.

## 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

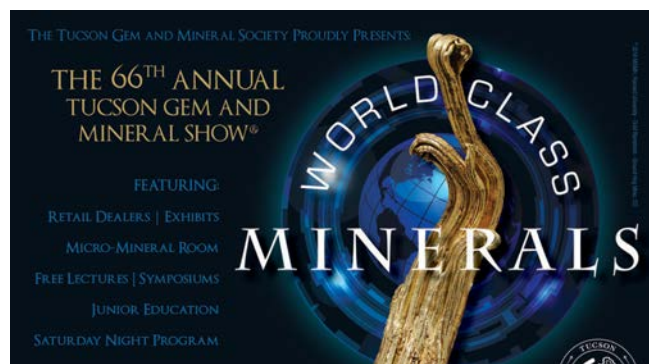
245 East Ina Road, Tucson, AZ 85704

#### **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 now.

**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)  
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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  
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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."

---

**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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## SDMG BOARD MEETING HIGHLIGHTS

January 20, 2020

**In attendance:** President Jim Parrish and Board members Bob Hancock, John Kruzal, Wayne Moorhead, Doug Peeler, Ellen Riceman, Anne Schafer, Dave Smith, Jennifer Stapp, Denny Turner and Paul Williams. A quorum was present. Excused: Donna Beers, Rocio Bergum, Donna Casey, Sally Parrish, Jill Williamson. Absent: Andy Anderson, Stephanie Griffin. Guests: Letty Evans, Nita Sani.

**Membership:** Membership Secretary Angie Cannon reported via email that SDMG had 634 members, including 52 Juniors.

**Museum Curator:** Motioned carried unanimously to authorize Jim Parrish to take the rhodochrosite specimen from the SDMG Museum to exhibit in the SMPP display case at the Tucson Gem & Mineral Show; specimen to be returned on Feb. 17, 2020.

**Juniors:** Dave Smith reported that three new Juniors from Cathedral High have joined the Saturday class. Denny Turner to teach silver soldering to Juniors at a future date.

**School Director:** Wayne Moorhead reported that the new cabinets have been installed in the Casting Room; locks & cylinders were installed on Jan. 18, with matching keys.

The new rolling mill has been delivered. The base is installed; the head will be soon.

Lots of new students are asking for “jewelry making” classes. Lloyd Steven has two beginning classes on Monday, which are full; Denny Turner has a waiting list for his September 2020 term. Need more silver instructors!

Someone has been coming in after hours, using one of the faceting machines, leaving it covered with swarf and not cleaning up.

Paul Williams asked that new monster grinder saw blades be ordered.

**School Liaison:** Bob Hancock plans to repair the stand for the V-5 faceting machine. There is room for a new student in the Tuesday evening faceting class.

**Donations:** (1) David Lipson donated \$1,000.00 to

the Lapidary School. (2) A box of fossil specimens was received by Village Silversmiths.

**Outreach:** Jim Parrish reported that a huge outreach effort was completed: December Nights, with its selling booth, plus demonstrators in every classroom.

**Christmas Potluck:** Attendance was approximately 110. Angie Cannon won the Christmas Ornament contest. Door prize ticket sales totaled \$860, and the Silent Auction proceeds were \$855.90.

Next year’s permit has been acquired. The date will be WEDNESDAY, Dec. 9, 2020.

**New business:** Jim Parrish appointed John Kruzal as Chairman of the Nominating Committee, and Anne Schafer as Vice Chairlady. The Nominating Committee will meet at 6 p.m. on Monday, Feb. 17.

Motion carried unanimously to appoint Nita Sani to the SDMG Board of Directors effective Jan. 20, 2020, through June 30, 2020.

*(Any member may attend Board meetings. The next one is February 17, 2020, at 7 pm in the SDMG Building.)*

### Camp Zzyzx

April 5–12, 2020



No Cancellation of Applications  
after March 1, 2020

Download an application:  
<http://bit.ly/ZZYZX-APR2020>

#### Classes may include:

- Cabochon Making
- Faceting
- Wire Wrap
- Soft Stone Carving
- Silversmithing
- Chain Making
- Lost Wax Metal Casting
- Beading
- Glass Bead Making
- Dichroic Glass Fusion
- Enameling
- Precious Metal Clay

(Each Camp is unique, offering a variety of lapidary arts and crafts classes.)

#### Contact for more information:

**Audrey Harvey**, Camp Zzyzx Registrar  
805-427-2447 or [audreyclaygirl@gmail.com](mailto:audreyclaygirl@gmail.com)



## SDMG Membership...

### New Applications & Renewals for 2020

**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:

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

**Subscribe yourself to the eNewsletter at:**

<http://bit.ly/SDMG-news>

*Published from September thru June  
at the same time as*

*The Pegmatite bulletin (PDF online version)*

(Members, you must subscribe yourself,  
we cannot do it for you!)

## 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:

Sundays, 11:00am to 3:00pm

For more information  
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[www.highdesertgemsandminerals.com/](http://www.highdesertgemsandminerals.com/)

## 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)



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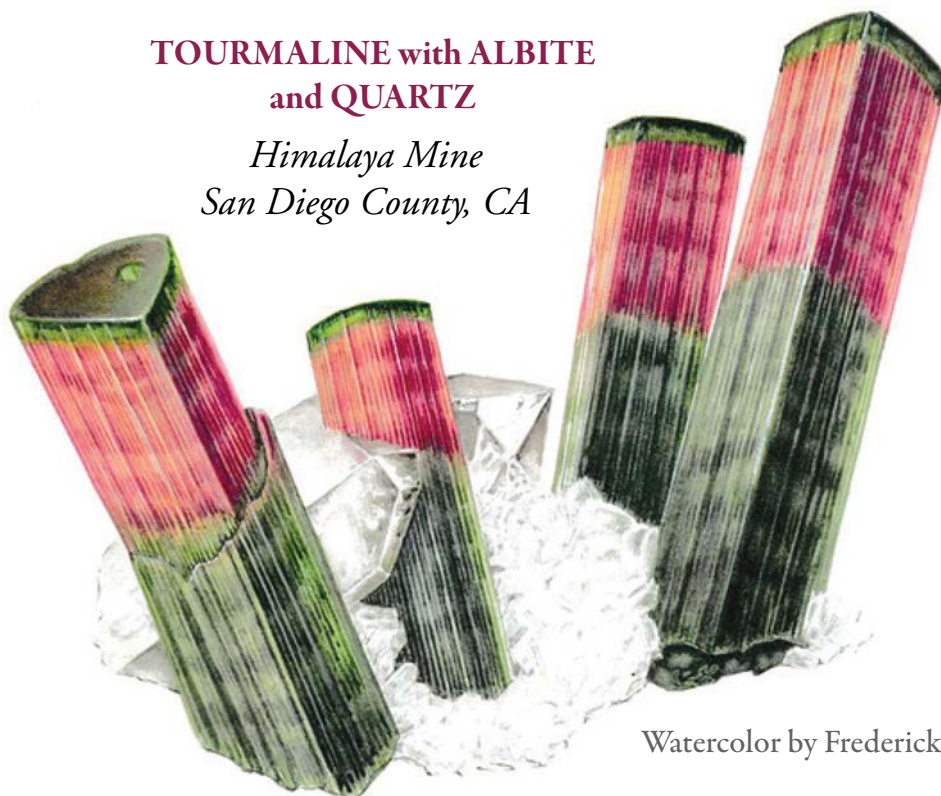
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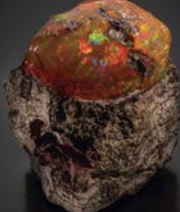
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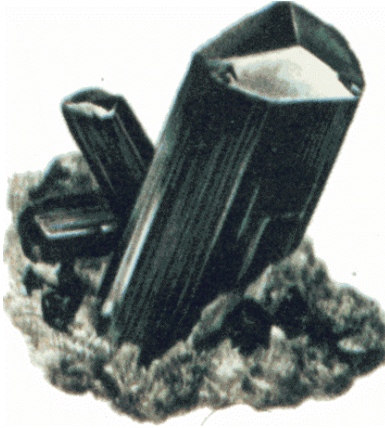
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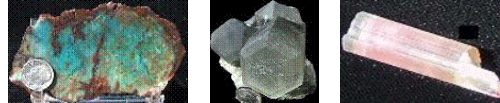
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## 2020 CLASS SCHEDULE

### 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>	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



## San Diego Mineral & Gem Society, Inc.

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26	27	28	29	30	31	1
2	3 NO GSSD Gen Mtg	4	5	6	7	8
9	10	11	12	13 TGMS main Show Tucson - begin	14	15
16 TGMS main Show Tucson - end	17 SDMG Board Mtg 7pm, SDMG Bldg	18	19	20	21	22
23	24 SDMG General Mtg 7pm, SDMG Bldg	25	26	27	28	29