



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

THE PEGMATITE

NOVEMBER 2017

SDMG's Gem Diego Show

Saturday and Sunday, November 4–5, 2017
Al Bahr Shrine Center, San Diego

IT'S TIME AGAIN for our Annual Extravaganza – the biggest and best show in San Diego! To make it a success, we'll need help from our members. Please contact **Bob Hancock ASAP** if you can lend a helping hand at:

619-889-6886 or gemdiego@sdmg.org

Show sign-up sheets with a list of activities
are posted in the casting room of the **SDMG** building

Members who help out with the Show get to browse in the Club Booth one-half hour early on Saturday morning, before the show even opens to the public. *For more Show details, see page 3.*



Important dates

Fri, Nov 3. Show set-up at Al Bahr Shrine Center.

9:00am Loading Crew

10:00am Skirting and other Volunteer workers

Sun, Nov 5, 4:00pm Show break-down.

Mon, Nov 20, 6:00pm SDMG Bldg. Show
wrap-up mtg.

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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Submission Deadline: Around the 15th of the month prior to the publication issue (see the master calendar at: www.sdmg.org/pdf/sdmg_master_cal_2017-18.pdf).

Membership: Anyone with an interest in minerals, fossils, lapidary, gems, or hand-crafted jewelry may join the Society. Contact: 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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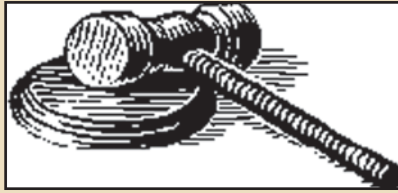
Layout, Advertising: info@sdmg.org

General Information: admin@sdmg.org

Change of Address: membership@sdmg.org

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

November 2017

by Shirley Leeson

sdmgpresident@sdmg.org

Greetings to all...

THIS MONTH IS A BIG ONE FOR SDMG. Our **Gem Diego Show** is coming up fast, and we need all the volunteers we can get. The show is again at Al Bahr Shrine Center, 5440 Kearny Mesa Rd. November 4th & 5th. It's FREE and the parking is FREE. *See more details on page 3.*

For all of you who are able and willing, we'll need help skirting the tables, setting up booths and work stations, exhibit cases, lighting, and help with security. If you are in doubt as to the hours for these duties, please contact show chair, **Bob Hancock** at 619-889-6886 or email: rtourmaline2@aol.com

Our **General Meeting** on Monday, November 27th, in our SDMG Building, Spanish Village, Balboa Park, will feature **John Minch** of Mission Viejo, California. **John** takes us along on a arm chair tour of Baja California, Mexico. John will show us, via slides what it was like working and driving the old pre-pavement highway and roads of the 60s and 70s. The title of the program is "50 years of working in Baja, the Baja of yesteryear." He will also have his new book, *The Baja California of Yesteryear*, available at a reduced price for **SDMG** members for \$20., which he will autograph for you. *See more details on page 5.*

Coming up in December is our annual **December Nights** open house, held on Friday and Saturday, December 1st and 2nd at our building in Spanish Village, Balboa Park. Hours: noon to 11pm each night. We get a huge rush of people coming through the building between 9:30 and 11pm, when people are leaving the park. Please mark your calendar and plan to attend and volunteer. Sign-up sheets are in the Lapidary classrooms, but if you are unable to come down, contact **Jim Parrish** at: curator@sdmg.org.

Also coming up in December is our Annual **Pot Luck Dinner**, which will be held on Monday, December 18th at the Casa del Prado, just west of the Natural History Museum. **Rocio Bergum** is the chair for this event. She has a whole list of things to do and people in charge. One of the fun things is the **Christmas Ornament Contest** – think up something rock related to create an ornament, bring it to the contest, and we'll find a winner. Prizes are involved, so get a head start. There will also be a **Silent Auction**, just like the one at the **Annual Barbeque**, but it's held inside, with a little less room. Bring something to sell, and join the fun. The most important part is the FOOD. Please bring a tasty dish that serves at least eight people. The Society will offer both ham and turkey and also coffee, tea, and punch. *See more details on page 12.*

PLEASE MARK THESE EVENTS ON YOUR CALENDAR
and BRING A FRIEND

Login to the SDMG
member website
to view the master calendar
for 2016-17
www.sdmg.org/sdmg-members/
check the eNewsletter
for login credentials

SDMG Master Calendar
for 2017-18
available online at:
www.sdmg.org/pdf/sdmg_master_cal_2017-18.pdf
deadlines for bulletin submissions
listed for every month



Gem Diego Show

SDMG's Annual Extravaganza Coming Soon!

Saturday and Sunday, November 4–5, 2017

By Bob Hancock, Show Chairman

Venue: Al Bahr Shrine Center
5440 Kearny Mesa Road, San Diego, CA 92111

Time: Saturday 9:30am – 5:00pm
Sunday 10:00am – 4:00pm

Admission & Parking: Free.

Website: www.sdmg.org/sdmg-public/events/2017/gem-diego-show

VOLUNTEERS NEEDED

- Haulers
- Skirting crew
- Security
- Selling staff
- Exhibitors
- Demonstrators

Show Set-Up: Friday, November 3 (Meet at Al Bahr Shrine)

- 9:00am – Loading Crew
- 10:00am – Skirting and other Volunteer workers
- Noon – Unload truck, set up cases
- 2:30pm – Exhibits go in cases
- 3:00pm – Demos & dealers set up

Jaguar Award Winner: Sunday, November 4 at 2pm

Show Break-Down: Sunday, November 5 at 4:00pm

Show Wrap-up Mtg: Monday, November 20, 2017 at 6:00pm (before the Board Mtg at the SDMG Bldg Library.)

EXHIBITORS and DEMONSTRATORS, BUYERS and SELLERS, our annual **Gem and Mineral Show** is mere days away, so **SDMG Members**, load up the car. **Demonstrators and Exhibitors**, we hope you have your projects ready for the show. Don't forget to turn back your clocks when you go to bed on Saturday night – we fall back to Pacific Standard Time at 2:00 AM on Sunday, November 5th. You don't want to miss a minute because you snoozed.

Calling All Volunteers!

Gem Diego is the best show in San Diego, but to set up a show of this magnitude, Your Club needs You to Volunteer.

There are Show sign-up sheets in the casting room of the **SDMG** building, but better yet **CALL Bob Hancock** at 619-889-6886.

Pick one or more activities that you can help with and sign up! It's fun, you'll learn a lot, and you'll meet a bunch of folks who share your interests. You'll be proud of your club and amazed when you see how beautiful YOUR show turns out.

Contact any show committee member to get more information (see the committee list on the next page).



This year, **Gem Diego** will have two floors filled to the rafters with everything a rockhound or gem-mineral-jewelry enthusiastic could want. What a great opportunity to get an early start on holiday shopping and have fun doing it! Among all the great things at the show, there will be:

- **Gem and Mineral Dealers.** selling gemstones, minerals, beads, jewelry, lapidary equipment and supplies.
- **Demonstrations.** Wire Wrapping, Faceting, Lost Wax Casting, Silver Chain Making, Intarsia, Chasing and Repoussé, and Sphere Making.
- **Gemstone Identification.** GSSD will look at your gems free of charge.
- **Door prizes and a Raffle.** courtesy of Simon King and Gladys Walker.
- **Club booth and a book booth.** Find great items and some hard-to-find books at bargain prices.
- **And...** a booth just for the **Juniors** will be on the second floor.

SDMG'S FANTASTIC LAPIDARY EQUIPMENT SALE

at our Annual Gem Diego Show

November 4th and 5th

Al Bahr Shrine, San Diego

(look for our booth on the 2nd floor)

There will be several high-quality pieces of lapidary equipment for sale by Silent Auction. Bidding ends Sunday afternoon.

You can bypass bidding and "Buy It Now" to ensure you get the item you want.

[Download the flyer with pictures »](#)

(or short url: <https://goo.gl/g9dXhS>)

Don't Miss It!

There will be:

- Covington 24" slab saw
- Highland 6" combo unit w/ trim saw
- Ultra Tec faceting machine and access
- MDR faceting machine (no motor)
- ...and more

SUPPORT YOUR CLUB & PARTICIPATE!

To set up a show of this magnitude, **SDMG** will need many volunteers. If you would like to help:

1. **Sign up** on one of the clipboards located in the Silver Casting room at SDMG (available mid-September);
2. **OR contact** any one of the members (see list below).

email us at
gemdiego@sdmg.org
include the committee member
you wish to contact



Ye Olde Show Committee

Chairman

Secretary

Treasurer

Advertising

Signs & Flyers

Club Booth

Dealers

Demonstrators

Exhibits

Fire Permit/City Liaison

Door Prizes

Electrical

Security

Table Skirting

Members-At-Large

Bob Hancock (619-889-6886)

Anne Schafer

Wayne Moorhead

Rich Yarbrough

Mike Harlow

Jennifer Stapp & Peggy Leibitzke

Garry Cannon

Jackie Leverone & Dianne Hall

Ellen Riceman

Garry Cannon

Simon King & Gladys Walker

Rich Yarbrough & Volunteers

Doug Peeler & Volunteers

Anne Schafer, Elbert McCune, Donna

Beers & The Cast of Thousands

Andy Anderson, Donna Beers, Doug

Peeler, Dave Smith, Rocio Bergum &

Jill Williamson



GENERAL MEETING

Monday, November 27, 2017
7:00pm, SDMG Bldg.

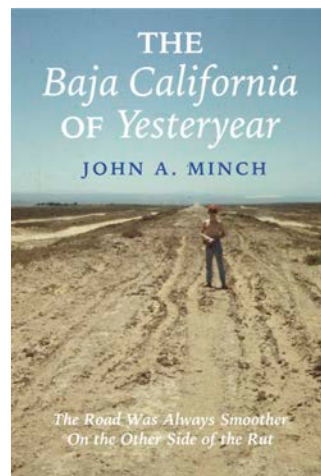
THIS MONTH, have we got a program for you! We have **John Minch** coming all the way from Mission Viejo to give you a spellbinding program on early Baja California, Mexico. **John** was there in the 1960s and 70s when the road down Baja was a pre-pavement peninsular road – he actually worked up and down that highway. His pictures and recounting of events will be especially interesting.

Come join us, and forget the cares of the day. Sit back, and take all this in while sitting in the comfort of our building, instead of being on that road yourself. The title of the program is **“50 Years of Working in Baja, the Baja of Yesteryear,”** which is the

topic of his new book, *The Baja California of Yesteryear: The Road Was Always Smoother on the Other Side of the Rut*. He will have it available to members for a discounted price of \$20. – autograph included. This is a real special deal.

Don't forget, it was in the 1960s – 70s that a gang of adventurous **SDMG** members brought back our famous whale fossil from 'south of the border.'

Please bring refreshments for our after-meeting table presided over by **Andy Anderson**. **SDMG** will have coffee, tea and punch for your pleasure.



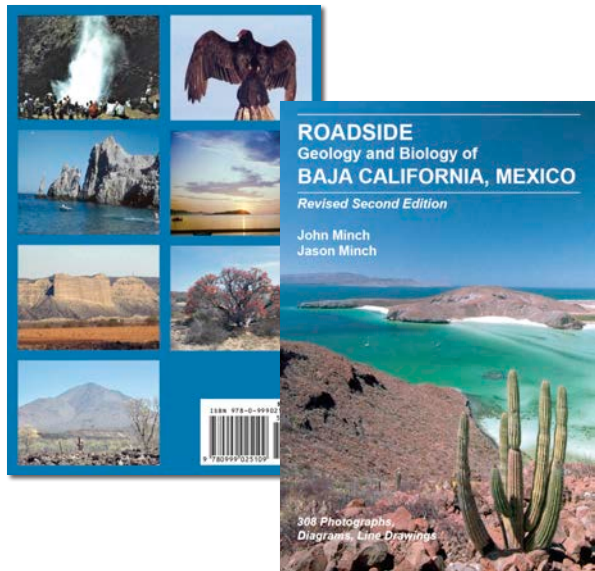
Above. Field mapping in the remoteness of Punta San José - It is hard to imagine the total isolation of this spot.

Right. San Quintin and the volcanoes of the San Quintin volcanic field.



Boojum or Cirio Tree – a Boojum is an inconceivable creature in Lewis Carroll's poem "The hunting of the Snark". I think that you will agree that it is a weird plant. It looks for all the world like a carrot growing upside down. This specimen is among the tallest. The rumor is that there is more moisture in the air than in the ground, so, the plant grows upside down. This was the main route to the coastal highway in 1967.

... from The Baja California of Yesteryear



Hot Off the Press!

Roadside Geology and Biology of Baja California, 2nd edition

Release date: June 13, 2017

Full color, 288 pages, 6" x 9" format, and completely updated. The 5,000 copies of the first edition sold out years ago, and few are available.

List Price: \$25. / \$30. (incl. CA s/t & shipping)

Get your copy at the SDMG meeting November 27, 2017

SDMG members can get the book
at the discounted rate

\$20. / \$25. (incl. tax/shipping)

Can't make the meeting?

See publisher's address below
or email: jmainc@earthlink.net

(don't forget to mention you are a SDMG member)

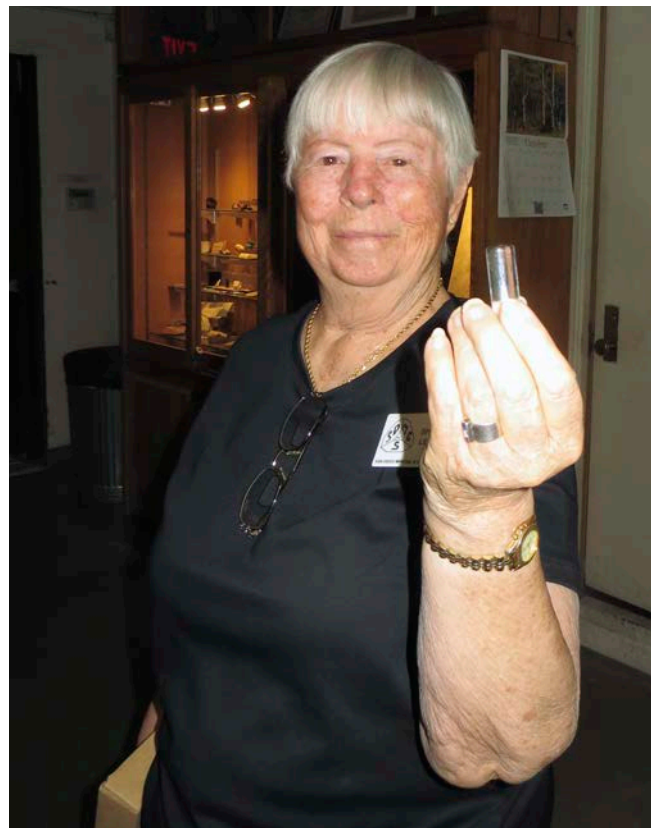
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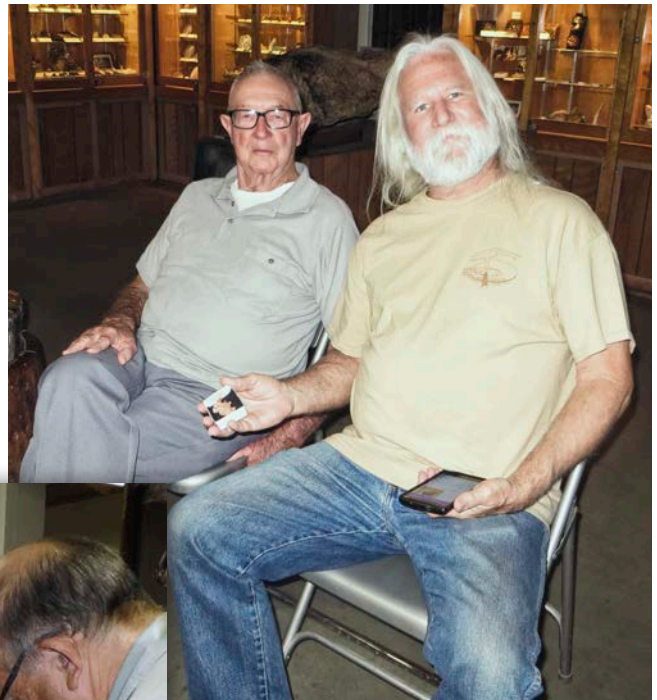
By the way, another book that should interest rockhounds curious to explore the geological wonders of Baja California is **Minch's *Roadside Geology and Biology of Baja California, Mexico***. The second edition was released this past summer. **Minch** will be bringing copies of this book to the meeting, as well.

Last Month's General Meeting

THIRTY ATTENDEES participated in the gold panning demonstrations at the October **General Meeting**. The **Southwest Prospectors & Miners Association (SPMA)** sponsored the demonstrations for the second year in a row, with **Treasurer and former President Brian Winter** presiding. **SPMA** members brought vials of real gold dust, which participants could buy. It was great fun learning how to pan for our very own gold. For those bitten by the gold bug, **SPMA** invited **SDMG** members to attend an outing with them in December, see page 8 for details.



Gold Dust Woman SDMG President Shirley Leeson. Photo: Jim Parrish.



SDMG member Bob Hancock and guest from SPMA. Photo: Jim Parrish.



SDMG and SPMA members look on intently at the gold panning demonstration. Photo: R. Lafoon, SPMA.



SDMG Veep Jim Parrish runs the raffle as President Shirley Leeson interacts with the audience. Photo: R. Lafoon, SPMA.



SPMA presentation on gold panning, with equipment set-up to the side for demonstration and audience participation. Photo: Jim Parrish.



Tadah! Andy Anderson lays out the refreshments. Photo: Jim Parrish.

Field Trip: Cajon Pass Panning & Sluicing Expedition

Saturday, December 16, 2017

Sponsored by Southwest Prospectors & Miners Association

Hello Everyone. December's outing will be to Cajon Pass to teach and show fellow and future prospectors how to set up a sluice box and improve your panning skills. Everyone who attended this particular outing in the past has had a great time, and all found gold to take home.

What to bring with you for the outing?

1. Lunch, and plenty of water
2. Your shovels, picks, sluice, pans and a couple of pails.
3. An extra pair of shoes and socks, and a towel.
4. Toilet paper.

Cajon Pass is about 2 hours away from San Diego and I will be meeting up at 3 different places to gather people for the trip north on I-15 to Cajon Pass.

1st meeting point – Walmart Parking lot off of Aero Dr. at 7:00 am. Also, the same exit for Fry's Electronics.

2nd meeting point – JC Penny's Exit 27 E Via Rancho Parkway about 7:30 – 7:45 am.

3rd meeting point – Exit 119 Sierra Ave/Little Creek Rec Area, AM PM Gas station, about 9 am.

This will be the last place to get food and water, because our place to pan and sluice will be 12 miles away.

Continue up the I-15 to Exit 124 Kenwood Ave. Make a left turn, and go under the overpass to stop sign. Right turn at stop sign, (Cajon Blvd) and go about 4 miles. There will be a parking area on the left under trees by the Blue Cut Monument.

If the Exit 124 is closed for road construction, go up the grade to exit 129 Cleghorn Fire Rd. Make a left turn, go under the overpass and make a left turn, go about 5 miles or so, and just after passing Swarthout Canyon Rd., the Blue Cut Monument will be on the right side of the road.

If there are any questions, please call Brian Winter at (619) 787-8458.

GEMOLOGICAL SOCIETY of SAN DIEGO



GSSD General Meeting
Monday, November 6, 2017
7:00pm SDMG Building

THE FIRST GSSD MEETING held in October featured a presentation on **Ruby and Sapphire** by **GIA** gemologist and analytical microscopist **Nathan Renfro**. There was a good turnout, with 26 members and 16 guests in attendance.

Bill Vance will be the guest speaker for the November meeting. His presentation will focus on color-change and fluorescent **Magnesio Axinite** from the Tanzanite D-block in Tanzania. His topic can be previewed in an eight-minute video on the **GIA** website at (short url): <https://goo.gl/ajKYzB>.

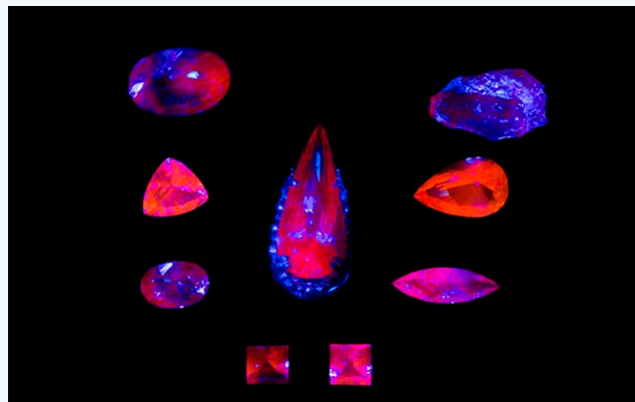
Bill Vance is a writer, lecturer, master stone cutter, Graduate Gemologist and a world traveler. A degree in Mass Communications from **Arizona State University** gave **Bill** a solid foundation to create a large number of articles and entertaining slide lectures, plus two educational/instructional video tapes on gemstone faceting. Completing a Graduate Gemologist degree from the **Gemological Institute of America** at the Santa Monica campus, and 50 years of hands on experience, helped **Bill** gain the knowledge and skills to provide gem identification services at various gem and mineral shows. Numerous rough and stone buying trips to Africa, Australia, Europe and the Far East have yielded both commercial gemstones as well as a large variety of rare and unusual stones. A majority of these stones are purchased in the rough, then graded and pre-formed before being faceted into “one of a kind” gems. These gems have been featured in jewelry industry publications, as well



Bill and Elke Vance at a past Gem Diego Show.

as finding their way into world class collections, including the **Smithsonian Institution**. **Bill** can be found exhibiting at over 35 Gem, Mineral and Jewelry shows a year, including the worlds largest in Tucson, Arizona.

The club will have tea and coffee, please bring treats to share.



Left: A suite of eight magnesio-axinite faceted gems and one rough stone. Clockwise from top right: 1.21 g orange-yellow rough, 2.72 ct. yellow-orange pear shape, 1.14 ct bicolor marquise, 1.51 ct pair of pale pinkish blue princess-cut stones, 1.43 ct pink-blue oval, 1.83 ct light pink to light blue triangle, and at center in the pendant, a 4.22 ct. oval pink-blue gem. **Right:** The same magnesio-axinite gems under long-wave ultraviolet fluorescent lighting. Photos by Eric Welch; courtesy of Vance Gems.

School Closure Schedule 2017

Closure date	Description
Sat, Sept. 2 – Sun, Sept. 10	Labor Day shutdown, one week.
Mon, Sept. 11	Fall classes begin.
Fri, Sat & Sun, Nov. 3, 4, 5	Gem Diego Show shutdown, three days. (Everyone's help is needed with your club's show.)
Thu, Nov. 23 – Sun, Nov. 26	Thanksgiving shutdown, four days. Reopens Mon, Nov. 27.
Mon, Dec. 18, 2017 – Mon, Jan. 1, 2018	Christmas and New Year's shutdown, two weeks.
Tue, Jan. 2, 2018	Winter Classes begin.

This 'n' That...

General Announcements

Gem Diego Wrap-Up Meeting

Monday, November 20, 2017

6pm, SDMG bldg.

SDMG November Board Meeting

Monday, November 20, 2017

7pm, SDMG bldg.

Remember!

No Board Meeting

& No General Meeting in December

Come to the Christmas Potluck

& Ornament Contest instead

~ Monday, December 18, 2017 ~

Room 101, Casa del Prado, Balboa Park

~ SAVE THE DATE ~

CFMS' Camp Zzyzx

March 25–31, 2018

download a registration form at:

www.sdmg.org/pdf/2018_ZzyzxRegistration2.pdf



JUNIOR DIVISION

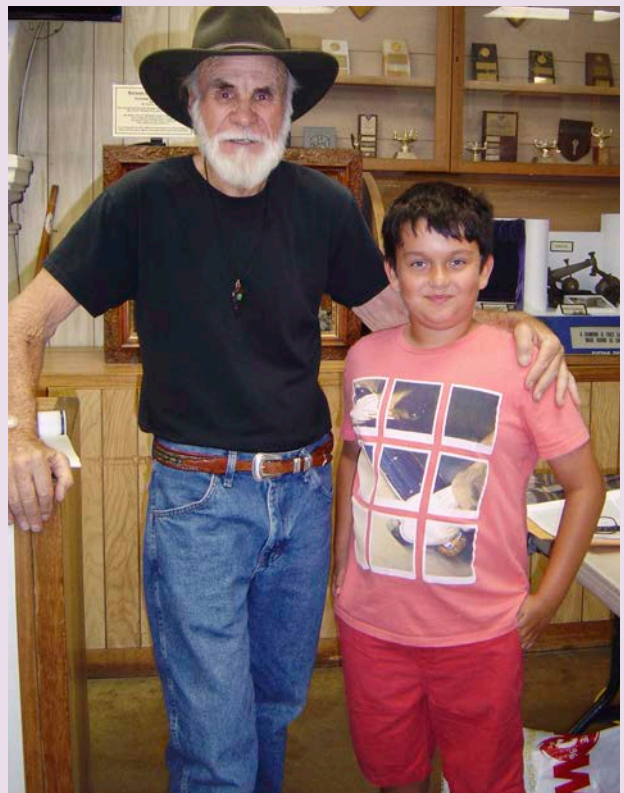
Sponsored by
SDMG instructors

JUNIORS, come and join in the classes on Saturdays from 10am to 1:00pm and have a good time learning to cut and polish stones.

Parents, please call me for more information or questions about enrollment.

Wayne Moorhead,

School Director school@sdmg.org



Guest lecturer Richard Cerutti with Junior member Brayden Pape, age 11, after the paleontologist's presentation at the October General Meeting. Photo: Praveenã de Silva.



**SAN DIEGO COUNTY FAIR
GEMS, MINERALS
& JEWELRY DEPT.**

by Anne Schafer, Coordinator

EXHIBITORS' MEETING REVIEW

ON SATURDAY, OCT. 14, 2107, the annual Exhibitors' Meeting was held on the Fairgrounds. The Harvest Festival was also scheduled this same weekend, so Fair Security was a bit confused about these strange rock folks wanting (a) to be let onto the Fairgrounds for free, and (b) desiring the Board of Directors room to be opened for them! We missed the 10 a.m. meeting start time by a little bit, but the exhibitors were kind enough to haul in the coffee supplies and sweet treats for me, make coffee and pass out the handouts. Thanks!

In attendance were: LuAnn Benton (representing Educational, Faceting & Lapidary), Dorothy Ng (Bead Jewelry), Hugh Lawrence (Fossils & Minerals), Julie Leyden (Professional Jewelry), Rocio Bergum (Amateur Jewelry & Art Jewelry), Alan Bergum (Gemological Society volunteers) and Rich Yarbrough (Assistant Coordinator).

Forty-four exhibitors had mailed back their completed questionnaires, with exceptional suggestions for the 2018 Gems & Minerals Dept. competition. The results were summarized in a handout and a lively debate about a variety of topics ensued.

Based on exhibitor input, here are the proposed new classes:

- **Mineral of the Year:** Fluorite
- **Fossil of the Year:** Fossil Fruits, Leaves & Cones
- **Mineral specimens worldwide.** Professional. Full case.
- **One faceted stone from natural material, with corresponding rough, any size.** Master.
- **Art Jewelry:** Original concept. Single piece. Synthetic stones acceptable. Amateur.
- **Art Jewelry:** Original concept. One set. Maximum: 5 pieces per set. Synthetic stones acceptable. Amateur.
- **Air chasing jewelry.** Single piece.
- **Bola tie.** Single piece.

HOW SWEET IT IS has been selected as the Fair theme for 2018. And this leads to one new additional class:

- **Fair Theme Jewelry:** How Sweet It Is! Single piece. Synthetic stones acceptable.

Entry brochures will be available in mid-February, and online entry will open in early March. The entry deadline will be April 28, 2018. Entry delivery will be Saturday and Sunday, May 26 and 27. The Fair will open at 4 p.m. on Friday, June 1st.

Questions? Please contact Anne Schafer at 858-586-1637 or Agate.Annie2@gmail.com.



SDMG's ANNUAL CHRISTMAS POTLUCK & ORNAMENT CONTEST

Monday, December 18, 2017

4 – 10 PM

Room 101, Casa del Prado

Balboa Park

Rocio Bergum, Chairperson

Who is welcome: Everyone! Members, guests, kids, grandparents, second cousins, etc.

Where: Room 101 in Casa del Prado (just across the street from the west entrance to the San Diego Natural History Museum). Look for all the rockhounds milling about.

Activities: **Food!** Plus a **Silent Auction**, **Door Prizes**, and the **Christmas Ornament Contest**. Tickets for the Door Prize drawing are \$1.00 each.

Decorating: **Starts at 4:00 pm.** We do our own! Please come early to help deck the halls.

Dinner: **Served at 6:00 pm.** Did we mention there will be food? (No oven available.)

Reminder! Remember, traffic and parking can be hectic, so plan to leave a little early and try to arrive by 5:30 pm to be in time for setting up the serving line for dinner.

Participants provide: A hearty dish to serve at least eight people. (Boy, do we have good cooks!) Bring something nice for a door prize, if you wish, to add to the ones the Society furnishes. For the Silent Auction, bring something to sell that is lapidary, jewelry, or rock/mineral related. (10% of selling prices goes to the Club.)

SDMG provides: Ham, turkey, plates, plastic cutlery, napkins, cups, punch, coffee, hot water for tea, and a pie or two.

Christmas Ornament Contest

Sharon Griswold, Chair

Let's all plan on having a great celebration

THE CHRISTMAS POTLUCK is **SDMG's** last event of the year. It gives us the chance to see friends we may not see otherwise during the holiday season. It's a chance to visit and reflect on the year past (boy, did it go by fast, or what?). We can muse about the year ahead and all the things we're going to do, places we're going to go. Oh, and it's a chance to enjoy a great feast prepared by our very own members. Come celebrate the season!

EVERY YEAR SINCE 1995 it has been tradition at the **Christmas Potluck** to deck our five-foot tall Yule tree made of felt with home-made ornaments made by our members. This is a **ROCK Christmas Ornament Contest**, so submit an entry that features elements that reflect what our Society is all about: beading, silver work, cabochons, chunks of fossil, fanciful desert roses, wire wrap, faceting, minerals, and so on. There will be prizes and accolades heaped upon the award winning ornaments.

A DINOSAUR FOR CALIFORNIA – PART II*

by Karol McQueary, President
Southern California Paleontological Society

GOOD NEWS! California now has an official state dinosaur, as of September 23rd, when **Governor Jerry Brown** signed **AB1540**, making *Augustynolophus morrisi* an official symbol of our great state! This impressive hadrosaur has had a tremendous outpouring of support and publicity, all of which played a part in the passage of this bill. Certainly, no other dinosaur in history has had its own Twitter account and Facebook page. But the real story is the part our young people played in making this happen.

“Dinosaurs are cool, and highlighting a dinosaur that has such a deep connection to our state will stimulate interest in paleontology and science overall, particularly with children,” said **Assemblymember Richard Bloom**, the author of this bill. We couldn’t agree more!

Our students DID think this was cool, and they both supported this bill and learned about the legislative process as they circulated petitions, wrote persuasive letters, and drew posters urging a “yes” vote for Auggie. The fifth grade classes from Chapman Elementary School, a Los Angeles Unified public school in Gardena, sent a stack of letters of support to Sacramento. They also sent posters, which were on display on the third floor of the Capitol building in Sacramento during the month of July. Their arguments were well thought out and eloquent. I believe that some of these young people might have a future in politics!

Aubrey, a student at Chapman, stated, “Another reason why I think the *Augustynolophus morrisi* dinosaur should be our California state dinosaur is because if we do, then kids will want to find out more about the dinosaur and study more. It could lead them to be inventors, or they could find new plants or animals or new medicines. This dinosaur is a lesson



A new flag for California? Source: @augustynolophus.



Two of the Chapman School posters encouraging support of AB1540.

* Article reproduced by permission of the author.

Editor's note: San Diego Mineral & Gem Society supported Assemblymember Bloom's bill to designate an official state dinosaur for California.

to all of us. It's our dinosaur. We can't let this dinosaur go to waste!"

Young members of the **Southern California Paleontological Society** joined the effort, also learning about how a bill becomes a law and how to take part in the legislative process. They presented information about the bill to their various school classes, circulated petitions, and made their voices heard as well. The senators certainly heard from their young constituents.

As a step in the process, each bill goes to a committee prior to being read to the entire legislative body. On July 11, the Senate **Governmental Organization Committee** heard arguments in favor of this bill. Speaking in favor were **Dr. Luis Chiappe** (Vice president of Research and Collections at the Natural History Museum of Los Angeles County & Director of the Dinosaur Institute), **Karol McQueary** (President of the Southern California Paleontological Society), and 6th grade student **Llandyn Lubs**. **Llandyn**, who was there with his parents, **Brian** and **Stacy Lubs** and sister **Quynn**, first asked the senators to repeat the dinosaur's name after he pronounced it for them, stating that he didn't want them to vote for something they couldn't pronounce. That got a laugh, but the senators did as they were instructed, and they properly pronounced the dino's name. After his presentation and questions from the committee, **Llandyn** and family posed for a picture in the Assembly Chamber with **Assemblymember**



Dr. Luis Chiappe (Vice president of Research and Collections at the Natural History Museum of Los Angeles County & Director of the Dinosaur Institute), Karol McQueary (President of the Southern California Paleontological Society), and 6th grade student Llandyn Lubs and family with Assemblymember Richard Bloom.

Bloom and were treated to a private tour of the Capitol building.

All in all, it was a great experience for California students as they took part in helping a bill become a law. They were fully invested in the process, and we anticipate that when they see a picture of **Augustynolophus** in a book, or at the museum, or on the internet, they will know that they played a part in making this happen.

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The BLM California newsletter

SDMG BOARD MEETING HIGHLIGHTS

October 18, 2017

In attendance: President Shirley Leeson and Board members Andy Anderson, Donna Beers, Rocio Bergum, Tim Bickford, Bob Hancock, John Kruzel, Lois Lukasky, Jim Parrish, Doug Peeler, Ellen Riceman, Anne Schafer, Dave Smith, Dee Smith, Jennifer Stapp and Paul Williams. A quorum was present. **Excused:** Garry Cannon, Wayne Moorhead, Sally Parrish, Jill Williamson and Adrianna Zulewski. **Guests:** Letty Evans.

President's Report: Shirley Leeson declared the first-ever Board Appreciation Dinner a success, with all but four Board members in attendance.

CFMS: Shirley Leeson to inquire at November CFMS business meeting in Visalia to find out if the Santa Rosa Gem & Mineral club needs assistance due to possible wildfire damage.

Membership: Total membership in SDMG as of this date is 618, including 51 Junior members.

Juniors: Dave Smith plans to lead a field trip to the Oceanview Mine for the Juniors, tentatively scheduled for Sunday, Nov. 12. The Juniors' Fund is to pay the dig fee for each Junior attendee, plus one parent/guardian.

Several assistant instructors expressed concerns about very young or very short Juniors being admitted to the Junior class.

School Director: Wayne Moorhead's report was read to the Board: "New floor mats have been purchased and installed by the sink and the grinders. Resupplied: green dop wax, Tool Cool liquid, 6" saw blade, leather polish discs and small dop sticks. Donated aluminum faceting dops, non-keyed type, will be sold to faceting students for a nominal price, 'TBD.'" Paul Williams requested that 10 new saw blades be purchased for installation on monster grinder.

School Liaison: Bob Hancock reported that Wednesday daytime faceting classes are full; Elbert McCune's Tuesday afternoon faceting class has room for new students.

Building Superintendent: Tim Bickford has one quote for painting from Alan Bergum, and plans to get a second quote from Charles Shupe. Motion

carried unanimously authorizing Tim to purchase a new wet/dry vacuum, price NTE \$300. Jim Parrish to meet with City Park & Rec liaison about obtaining new doors to SDMG Building.

Museum Curator: Paul Williams reported that the top fluorescent mineral case is finished, and he's working on the bottom exhibit case. Jim Parrish and crew plan to clean inside the museum exhibit cases before Christmas on the Prado. Jim requested assistance with generating new labels (a good typist to do data entry).

Donations: (1) Karen Hydendahl donated a pickup truck load of equipment, tools, supplies and faceting rough. (2) Jim Parrish delivered a donation of books and lapidary materials from Al and Thelma Lehmann.

Editor's Report: In October, 1,426 Enewsletters were sent out.

Public Lands: Motion carried that Board requires two (2) weeks to review letters submitted for Board approval and signature, and that the proposed action must be on the Board agenda.

Motion carried stating that the Board is more interested in gems and minerals than in political action, and that Public Lands content is to be limited to one page in the Bulletin, one paragraph in the Enewsletter and one page on the Website each month, except under special circumstances.

Banquet: Jennifer Stapp reported that Elijah's will be the venue for the 2018 Banquet, Robert Weldon of GIA will be the speaker, ticket price will be \$35 per person, and vegetarian/vegan plates will be available.

BBQ: Doug Peeler reported the BBQ will be held on Saturday, Apr. 28, 2018, at the same location and using the same caterer as last year. Chicken will remain on the menu for 2018. Doug has obtained the required City permit.

New business: Motion carried unanimously authorizing Tim Bickford to purchase four new tall chairs to be used at rolling podium at Board meetings, price NTE \$400.

(Any member may attend Board meetings. The next one is October 16th at 7pm in the SDMG Building.)

ON THE GO ... TO A SHOW



NOVEMBER

4-5 SANTA ANA, CA – 50th Annual Opal, Gem & Jewelry Show

Sponsor: American Opal Society

Venue: Business Expo Center

1960 S. Anaheim Way, Anaheim, CA 92805

Hours: Sat 10:00am – 6:00pm

Sun 10:00am – 5:00pm

Admission: Adults \$5.00, Kids under 15 Free.

Parking: Free.

Contact: info@opalsociety.org

Website: www.opalsociety.org

Opal, Gem and Jewelry Dealers from the USA and Australia; raffle with many prizes of gemstones and jewelry; seminars on gemstone and jewelry topics; demonstrations on jewelry making, gemstone cutting.

4-5 RIDGECREST, CA – Indian Wells Gem & Mineral Show

Sponsor: Indian Wells Gem & Mineral Society

Venue: Desert Empire Fairgrounds

520 S. Richmond Rd., Ridgecrest, CA 93555

Hours: 9:00am – 5:00pm daily

Admission and Parking: Free.

Contact: John DeRosa, 760-375-7905

jfrocks@dslextrême.com

Display cases, door prizes, silent auctions, geode cutting.

10-12 SANTA ANA, CA – MZ Expos & LLD Productions – Fall West Coast Gem & Mineral Show

Venue: Holiday Inn-Orange County Airport

2726 S. Grand Ave., Santa Ana, CA 92705 (Exit 8 from the 55 Freeway, Grand & Dyer)

Hours: Fri and Sat 10:00am – 6:00pm

Sun 10:00am – 5:00pm

Admission & Parking: Free. Public welcome.

Website: www.mzexpos.com

80 dealers, wholesale and retail featuring gems, minerals, fossils, jewelry, beads, meteorites, decorator pieces, lapidary, and more.

18-19 LAKESIDE, CA – Rock & Gem Round-up

Sponsor: El Cajon Valley Gem & Mineral Society

Venue: Lakeside Rodeo Grounds

12584 Maplevue St., Lakeside, CA 92040

Hours: Sat 10:00am – 5:00pm

Sun 10:00am – 4:00pm

Admission & Parking: Free

Contact: Mary Ness, 619-449-0759

or ecvgms@gmail.com

Website: www.ecvgms.org/annual-show.html

Inside and outside vendors featuring rocks, gems, minerals, fossils, slabs, beads, jewelry, lapidary supplies and crafts, and also kids' activities, raffle.

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Gem Diego Show**

Al Bahr Shrine Center

5440 Kearny Mesa Road

San Diego, CA 92111

November 10-12, 2017

West Coast Gem & Mineral Show

Holiday Inn-Orange County Airport

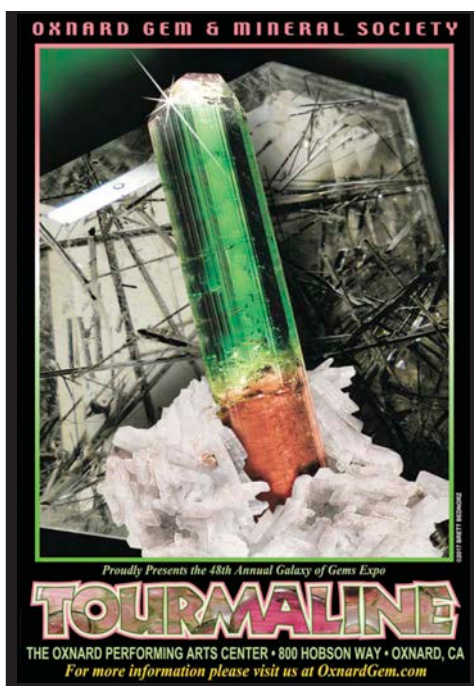
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18–19 **OXNARD, CA – 48th Annual Galaxy of Gems Expo – Tourmaline**
Presented by: Oxnard Gem & Mineral Society
Venue: Oxnard Performing Arts Center
 800 Hobson Way, Oxnard, CA 93030
Hours: Sat 10:00am – 5:00pm
 Sun 10:00am – 4:00pm
Admission and Parking: Free
Contact: Stephanie Hagiwara, 805-394-8002
 or webmaster@oxnardgem.com
Website: www.oxnardgem.com
 Fifty display cases showcasing the talents and artistic skills of members and guest exhibitors. Some of the displays and activities are directed towards teaching students about the earth sciences. Take the pebble pup quiz, collect 36 dino discovery trading cards, participate in a dino dig, bean bag toss, and kids get a free polished rock.

DECEMBER

2–3 **BARSTOW, CA – 43rd Annual Mojave Desert Gem & Mineral Society Show**
Venue: Cora Harper Community Center
 841 S. Barstow Road, Barstow, CA 92311 (I-15 north of Barstow Road)
Hours: Sat and Sun 10:00am – 5:00pm
Admission and Parking: Free.

Website: www.mdgms.net

Demonstrations, 40+ displays, educational exhibits, great food, gem and mineral dealers, gifts for all ages, jewelry galore, kids' activities include grab bags and spin-the-wheel, lapidary arts and crafts, Silent Auction and Raffles. Proceeds go to local Scholarship.

9–10 **Rialto, CA – OBMS Tailgate Show & Sale Orange Belt Mineralogical Society**
Venue: 150 S Palm Ave, Rialto, CA 92376
 (across the street from City Hall)
Hours: 9:00am to dusk.
Contact: Jessica Pearson, 909-381-0089 or OBMSTailgateInfo@gmail.com
Website: obmsrocks.yolasite.com
 Fossils, gemstones, minerals, jewelry, beads, and crafts. Petrified Wood, Agates, Opals and more.

Camp Zzyzx

March 25–31, 2018



Applications are now being accepted
 through March 1, 2018

Download an application form at:
www.sdmg.org/pdf/2018_ZzyzxRegistration2.pdf

Classes may include:

- Cabochon Making
- Faceting
- Wire Wrap Art
- Soft Stone
- Carving
- Silver Smithing
- Chain Making
- Lost Wax Metal
- Casting
- Ming Trees
- Beading
- Glass Bead Making
- Dichroic Glass
- Fusion
- Enameling
- Precious Metal
- Clay (PMC)
- Intarsia and Inlay

Contact for more information:

Audrey Harvey, Camp Zzyzx Registrar
 805-427-2447 or a.harvey@cfmsinc.org

WEST COAST – FALL GEM & MINERAL SHOW



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Ray Mine, Pinal Co., AZ
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Membership Information:

Interested in minerals, fossils, lapidary, gems,
or handcrafted jewelry? We are, too!

Adults (18 and older): \$30.00

Second adult, same address: \$10.00

Junior (under 18): \$10.00

Membership application forms
are available on-line at www.sdmg.org,

and at the Village Silversmiths Shop
in the SDMG Building,

or by contacting the SDMG Membership Secretary
membership@sdmg.org

or by writing to her at:

San Diego Mineral & Gem Society
attn: Angela Cannon

P.O. Box 710783, Santee, CA 92072

Please allow up to 3 weeks for processing your application

MAKE CHECKS PAYABLE TO:

San Diego Mineral and Gem

SDMG Library

SDMG Bldg.

Andy Anderson

Hours: 4 to 6 pm, Wednesdays

Reference use only, no lending.

Access the catalog online at:

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

Who may use the Library?

Membership is not required to view the catalog, but
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aanderson@sdmg.org

if you can help out.

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WEBSITES

SDMG:

www.sdmg.org

CFMS:

www.cfmsinc.org

AFMS:

www.amfed.org

PUBLIC LANDS:

www.amlands.org

BLM:

www.ca.blm.gov

BOB'S ROCK SHOP:

www.rockhounds.com

MUSEUMS:

www.sdnhm.org

www.nhm.org

www.amnh.org

www.mnh.si.edu

www.gia.edu



CLASS SCHEDULE – 2017

REGISTRATION IS REQUIRED BEFORE ALL CLASSES.

Email 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. Fee is \$5.00 per class; 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:

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

CABOCHONS	Tue	6 – 9pm	Tim Bickford
	Wed	9 – 11:30am	Jim Claypool
	Wed	12:30 – 3:00pm	Jim Claypool
	Wed	7 – 9pm	Andy Anderson
	Thu	7 – 9pm	Jon Evans
FACETING	Tue	noon – 3pm	Elbert McCune
	Tue	7 – 9pm	Jerod Schneider
	Wed	9am – noon	Bob Hancock
	Wed	noon – 3pm	Donna Beers
	Wed	7 – 9pm	Elbert McCune
	Thu	7 – 9pm	Bill Brisebois
BEG. METALS FABRICATION	Tue	9am – noon	Lois Lukasky
	Tue	noon – 3pm	Lois Lukasky
	Wed	6 – 9pm	Stephanie Griffin
	Thu	9am – noon	Denny Turner
	Thu	1 – 4pm	Denny Turner
	Sun	5 – 8pm	Andy Anderson
ADV. METALS FABRICATION	Tue	7 – 9pm	Al Fuente
	Wed	9am – 3pm	Denny Turner
	Wed	9am – 3pm	Jackie Leverone
	Thu	7 – 9pm	Ellen Riceman
	Fri	9:30am – noon	Dee Smith
	Fri	12:30 – 3:00pm	Dee Smith
	Sat	4 – 7pm	Andy Anderson
CASTING	Mon	1:30 – 7:00pm	Rocio Bergum
	Tue	9am – 2pm	Dave Smith
	Fri	5 – 7pm	Rich Yarbrough
STONE SETTING	Mon	by appointment	Miguel Asmar
ROCK CARVING	Mon	9am – 1pm	Jan Kunsu
SPHERE MAKING	Sat	1 – 3:30pm	Paul Williams
JUNIORS	Sat	10am – 1pm	Staff
DESCRIPTIVE MINERALOGY	Wed	6:30 – 9pm	Doug Peeler

Thomas M. Schneider Quality Gemstones



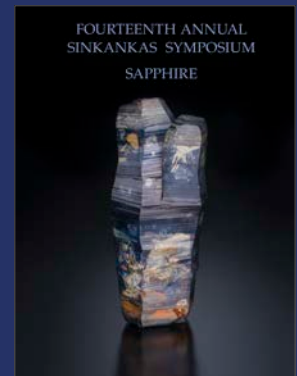
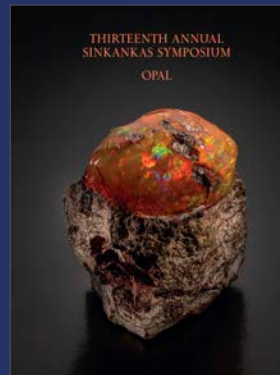
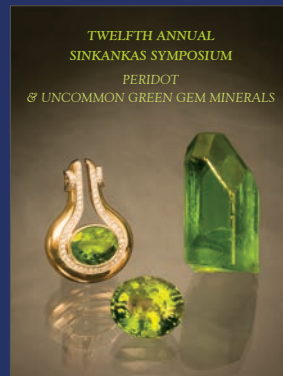
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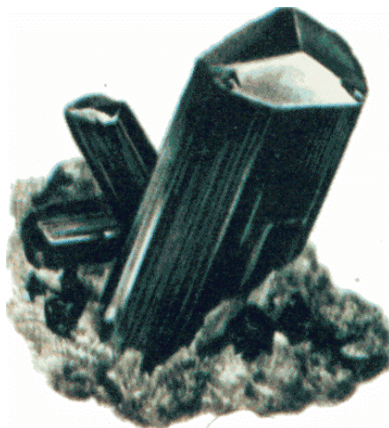
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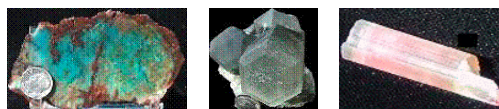
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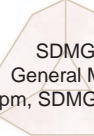
SDMG Museum hours:
11:00am to 4:00pm

Get information
on classes, events,
field trips, reports,
reviews, slideshows
and more at:
www.sdmg.org

ADDRESS SERVICE REQUESTED



THE PEGMATITE – NOVEMBER 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	1	2	3 SDMG Gem Diego Show Set-up Al Bahr Shrine 	4 SDMG Gem Diego Show Al Bahr Shrine Ctr San Diego 
5 SDMG Gem Diego Show Al Bahr Shrine Ctr San Diego 	6 GSSD Mtg 7pm, SDMG bldg	7	8	9	10	11
12	13	14	15	16	17	18 ^s
19	20 Gem Diego Show Committee Mtg 6pm SDMG bldg SDMG Board Mtg 7pm, SDMG Bldg	21	22	23 Thanksgiving	24	25
26	27 SDMG General Mtg 7pm, SDMG Bldg 	28	29	30	1 SDMG Open House December Nights Balboa Park 	2 SDMG Open House December Nights Balboa Park 