



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

THE PEGMATITE

SEPTEMBER 2018



79th Annual CFMS Convention
during the
**Feather River Lapidary & Mineral Society
Rock Gem & Jewelry Show**
September 15 – 16, 2018
Silver Dollar Fairgrounds
Chico, CA

Show Hours:
Sat 10AM to 5PM
Sun 10AM to 4PM

Convention flyer at:
www.cfmsinc.org
FRLMS website:
www.featherriverrocks.org

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

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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Street Address: 1770 Village Place
San Diego, CA 92101-1651

Mailing Address: P.O. Box 710783
(membership apps) Santee, CA 92072
attn: Angela Cannon

Phone: 619-239-8812

Website: www.sdmg.org

Editor: Lisbet Thoresen, editor@sdmg.org

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

September 2018

by Jim Parrish

sdmgpresident@sdmg.org

IT'S OFFICIAL! I was elected President for the next two years. Having done this in the past, it's nothing new. But, there are always challenges that will keep me busy. If you would like to volunteer please contact me directly.

Summer is ending and it sure went by fast. The heat isn't gone and September is usually our hottest month. It's hard to believe after surviving this past August!

The summer classes are over and the schedules for the regular school year are out. So, now's the time to get signed up. They fill up fast.

Our annual **Gem Diego Show** is normally held on the first weekend of November. But, it just didn't come together this year. So, for the first time in many years, it isn't going to happen. It's very unfortunate! A number of people worked very

hard in an effort to find a new venue to replace the Al Bahr building, which seems to have closed permanently. A large space at a reasonable price is very hard to find in the City of San Diego. If you know something we don't, please give me a call.

On a more positive note, the **San Diego County Fair** has one of the best mineral and gem exhibitions in the country. Lots of our members displayed this year and many won ribbons and cash prizes. Congratulations to all of you !!!

I'd like to thank all volunteers who have helped out this last year. It just doesn't happen without YOU!!

So, welcome back and plan on spending time participating in the many meetings, classes, field trips and other events that we have to offer.

AXEL BROWN PEDERSEN, longtime friend and associate of the San Diego Mineral & Gem Society has passed away. For years, Axel could be seen holding faceting demonstrations at many local gem and mineral shows, as well as being a regular demonstrator at the San Diego County Fair. The quality of his faceted stones was superb. Axel introduced many new folks to the art of faceting gemstones. He will be missed.

A memorial to celebrate his life will be held on Monday, September 17, 2018, 9:00 AM, at the Alpine Cemetery. 2495 W. Victoria Drive, Alpine California 91901. (Phone: 619-445-2525)

Following the ceremony, there will be a gathering for all, and a pot luck and BBQ, at El Monte Park, Lakeside, Ca. Please bring a dish to share.





SDMG
General Meeting
Monday, September 24, 2018
 7pm SDMG bldg
 Public Welcome!
 Jim Parrish, President

Snacks & Sharing Fall Social

**ALL MEMBERS SHOULD BRING SNACKS
 AND TREASURES THAT YOU BOUGHT OR
 COLLECTED DURING THE SUMMER**

THIS WILL BE THE FIRST MEETING of the new season and what better way to start than to simply get together and look at cool ‘stuff’ while snacking away on goodies. This “stuff” can include lapidary pieces, mineral specimens, rock specimens or whatever you’d like to share. Everybody should be able to bring a snack, rock or something! What an excuse to get together and socialize! This will also be a great opportunity to share with others your stories (fact or fiction) about summer adventures, vacations, or family doings.

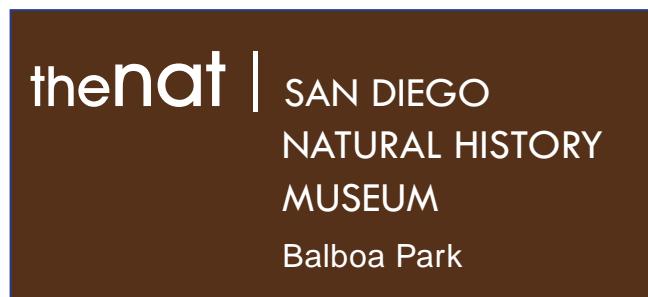
It will also give us a chance to meet new members, carry on with the older members and just plain “HAVE SOME FUN.” Of course, we will have some great door prizes. So, don’t forget the cash!

If for some reason you’re unable to bring something, Show up anyhow, you’re still welcome!



A nice slab of Crazy Lace Agate from Northern Mexico, Chihuahua purchased at the Searchers Annual Show at the beginning of the summer. Photo: L. Thoresen.

So, please bring a snack or a rock to share along with your friendly faces. Join us for some fun!



The Cerutti Mastodon Discovery
on view now

AN ICE AGE SITE excavated by Museum staff preserves 130,000-year-old mastodon bones, molars, and tusks that show evidence of modification by early humans, dramatically revising the timeline for when humans first reached the Americas. [Read more about it in *The Pegmatite*, September 2017 bulletin >>](#)



Discoverer of the eponymous mastodon, retired paleontologist Richard Cerutti (left) and Curator of Paleontology and Director of PaleoServices Dr. Tom Deméré (right) hold one of the mastodon fossil tusks. Photo: Kate Johnson, San Diego Natural History Museum.



JUNIOR DIVISION

Coordinated by
Dave Smith

THE SUMMER ALWAYS SEEMS to come and go quickly. This summer, the Juniors participated in the **San Diego County Fair** by entering an educational display case of cabochons provided by **Christina and Angelina Kwan, Kiele Sageth, Gwen Swek, Kensington McGeehan, Justin Nygyen, Brayden Pape, Donovan Maes, and Ellie Martinez**.

The **Juniors** who volunteered for two full days of **San Diego Fair** sandbox coverage were **Kensington McGeehan, Rowan Ables, Brayden Pape, Donovan Maes, Christina and Angelina Kwan**. New students were inspired to apply for membership, in part due to having visited the student case at the **Fair** and also by word of mouth from current students to their friends.

During the six weeks of the **Fair**, our able assistant, **Paul Williams**, was demonstrating sphere making each Saturday, and I asked **Elbert McCune** to assist, and he kindly obliged to help.

The Juniors display case exhibited the cabochons produced by SDMG's youngest members during the Saturday classes. Shown at right: (upper deck) The work of Donovan Maes, age 9; (lower deck) Brayden Pape, age 11; and below, from left to right, Ellie Martinez, age 12; Owen Shek, age 10; Kiele Sageth, age 14; and Justin Nguyen, age 9.



The San Diego Mineral & Gem Society
Junior Division shows off its talent
at the San Diego County Fair



How some Juniors spent their summer vacation

July and August were active months for the **Junior Division**, with an average class attendance of 11 students in July and 12 students in August (14 on August 18th). During several break times, **Aaron Lui** (1st medal recipient of the Science Olympiad) provided educational insights of various minerals for the class. **Gage Stickle's** grandfather gave an interesting talk on their recent trip of fossil digging in Wyoming, near Yellowstone National Park. Fossil samples were handed out to each student to everyone's delight.

I look forward to more productive classes and a break from the heat this Fall.

The Juniors at work making cabochons in the summer Saturday class. Shown at right: (top) Meomi and Donovan; (middle) Gwen and Kensington; (bottom) DeAndre.

Below: Instructor Elbert McCune.
Photos: Dave Smith.



MINI MINERS MONTHLY
A MONTHLY PUBLICATION
FOR YOUNG MINERAL COLLECTORS

AUGUST 2018 (vol 10 no 8)

- There Are Tons of Diamonds Down There!*
- What Mineral Am I?*
- Mineral of the Month: Corundum*
- Eureka! What Mineral Am I?
- Find The Mistakes (– in a story about a visit to the Smithsonian National Museum of Natural History)
- Careers for Mineral Collectors
- Feature: Darryl Powell talks about the teacher who got him interested in rocks and minerals.
- Growing Crystals At Home
- Where in the World? – Minerals Named for Places.
- Mineral Museums
- What you should do when you go to a mineral museum.
- Minerals on the Moon (word search game).

* Available for download from the SDMG website courtesy of
 Diamond Dan Publications:

www.sdmg.org/mmm/Mini_Miners_Monthly_2018_v10n8_pp1-2.pdf
 or <https://goo.gl/5m7mQi> (short URL)

Visit the publisher's website at:
www.diamonddanpublications.net

New book from
 Diamond Dan Publications –
 Fluorite, by Darryl Powell

To place your order, contact:
powellpublicationsgroup@gmail.com
 or call 585-278-3047

MINI MINERS MONTHLY
 A MONTHLY PUBLICATION FOR YOUNG MINERAL COLLECTORS
 VOL. 10 NO. 8
 AUGUST 2018

There Are Tons Of Diamonds Down There!

A recent study by scientists at the Massachusetts Institute of Technology claims that deep parts of the mantle of the Earth are tons and tons of ... Diamonds!

We know that the Earth has layers. We live on the exterior layer of the crust. (There is continental crust, that's where we live. There is also oceanic crust under the world's oceans.) The middle layer is called the mantle. And the deepest, the very center of the Earth is called the core. Deep at the bottom of the mantle is where the scientists think there are more diamonds than people could ever use or want.

How do they know this? When there is a strong earthquake anywhere in the world, the shock waves can be measured anywhere in the world. When the scientists study the shock waves, they move faster – almost twice as fast as normal.

MINI MINERS MONTHLY

Mineral of the Month

Corundum

Corundum is almost the hardest mineral. It is 9 on the mineral hardness scale. The only mineral harder than corundum is diamond (number 10). As a result it can scratch all other minerals – except diamond, of course.

The chemical formula for corundum is Al₂O₃, aluminum oxide. However, other elements are often found in corundum and can change its color: aluminum, chromium, and titanium. When it is pure it is colorless. However, when there are impurities trapped in the crystal, it can be red, yellow, blue, and even pink.

The colored varieties of corundum have names that you would know. Red corundum is called ruby. The color comes from chromium trapped in the crystal. When corundum has other colors like blue, yellow, orange and pink, it is called sapphire.

Rubies and sapphires are cut and polished to make gemstones for jewelry. Low-quality, brown and black corundum is ground into powder and is used as an abrasive.

Chemical Formula: Al₂O₃; Crystal System: Tetragonal
 Color: Black, brown, colorless, red, blue, orange, yellow, pink;
 Hardness: 9; Luster: Dull to vitreous; Streak: None;
 Cleavage: None; Specific Gravity: 3.95 - 4.10;
 Fracture: Conchoidal (shell-like) to uneven.

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What mineral am I? Answer: Garnet

Fluorite
 The Rainbow Mineral

by Darryl Powell

SCHOOL NEWS

September 2018

by Wayne Moorhead

school@sdmg.org

Information for Students

Classes will be closed for the Labor Day holiday from Sept 1 – 9. Fall classes will begin the week of September 10.

SDMG Membership is required to take classes, and you can join or renew on-line at:

www.sdmg.org/sdmg-membership

Beginning Cabochon Class is a prerequisite for all other shop classes. It will be offered Wednesday Mornings 9:00–11:30am, or Wednesday Evenings 6:00–9:00 pm, or Thursday Evenings 7:00–9:00pm, starting on Sept. 12 or 13.

September cab classes are nearly full, so additional students may be wait-listed to begin in October or November.

How to enroll in a cab class. Members should eMail school@sdmg.org with your request to join a cab class. State the day and time you prefer.

About cab classes. Cabochon classes are on-going with new students joining the classes as space permits. We limit class size to the first 12 people to arrive for that day's class, including those who have paid ahead for the class (recommended). New students work alongside experienced ones, and everyone shares their knowledge and learns together.

We want new students to attend at least four consecutive weeks with the same instructor to get the most out of the lessons. At a minimum, you will need to complete several well-shaped and polished cabs, including a ring-size one, before you start a beginning metals fabrication class.

Dress and safety. When you come to class, wear work clothes or bring an apron, no open-toe shoes or sandals, tie back long hair, and safety glasses are mandatory. Hearing protection is recommended in cab classes.

More information about our classes, and the class schedule can be found on our website.

Welcome back everyone, and enjoy class.

Class Closure Schedule 2018

Closure date	Description
Sat, Sept. 1 – Sun, Sept. 9	Labor Day shutdown, one week.
Mon, Sept. 10	Fall classes begin.
Thu, Nov. 22 – Sun, Nov. 25	Thanksgiving shutdown, four days. Reopens Mon, Nov. 26.
Mon, Dec. 17, 2018 – Mon, Jan. 1, 2019	Christmas and New Year's shutdown, two weeks.
Tue, Jan. 2, 2019	Winter Classes begin.

Parking Lot closures 2018

Spanish Village

Attention Students and Instructors.

Spanish Village will be closing the parking lot in back for special events on the dates listed below. The lot will be closed at 6:00AM Saturday morning and reopened at 6:00PM on Sunday evening. Please note that the lot will be closed at 6:00AM on Friday (not Saturday) on December 7th.

Closed:

October 6, 7, 13,14

November 10,11

December 7, 8, 9



Cloisonné Enameling Beginner One-Day Workshop

September 16 and 23, 2018

9AM to 4PM

Instructor: Sheryl Haupt

In this beginner cloisonné enamel workshop, you will learn the basics of enameling on fine silver. You will create a beautiful cloisonné enamel from start to finish. You will learn how to prepare the silver, bend and shape the cloisonné wire, apply and fire transparent enamels and how to finish the piece to get it ready to put into a setting. No prior experience is necessary.



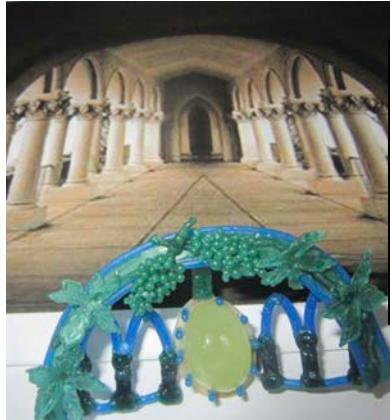
Workshop Fee:	\$70.00. Includes the SDMG class fee
Pre-requisites:	You must be a member of SDMG to attend.
Class size:	Limited to 8. The class on September 16th is nearly full, so don't delay in signing up, if you are interested in enrolling in the one-day workshop.
Contact:	Sheryl Haupt, sherylhaupt@verizon.net or 951-522-2230.

Casting Class

Mondays, 1:30 to 7:00PM

Instructor: Rocio Bergum

Students learn wax carving of models, investing/burn-out, spin-casting, mold making and finishing of pieces. SDMG membership is required to take classes.



Rocio Bergum used Balboa Park as inspiration for her cast silver pendant.

SDMG Membership...

New Applications & Renewals for 2018–19 Due NOW

Don't forget to send in your membership renewal form by the deadline. **SDMG** classes are open to members only, so don't put it off any longer! There are now 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 at the end of this bulletin or on the **SDMG** website at:

www.sdmg.org/sdmg-public/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:

www.sdmg.org/sdmg-membership/

Pay with mailed check: \$30 – first Adult Member

OR – Pay using PayPal: \$32 – first Adult Member

\$10 – Associate Adult Member at same household

\$10 – Junior Member

\$10 – printed/mailed copy of *The Pegmatite* bulletin

Subscribe yourself to the eNewsletter at:

<https://goo.gl/KZqPsc>

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!

This 'n' That...

General Announcements

Fall Classes 2018

The Fall session starts Monday, September 10. Juniors' classes will begin Saturday, September 15.

SDMG September Board Meeting

Monday, September 17, 2018

7pm, SDMG bldg.

Membership Renewals for 2018–19

Due NOW

Don't forget to send in your membership renewal form. **SDMG** classes are open to members only, so the time to get your application or renewal submitted is NOW! (The renewal form can be found at the end of this bulletin.)

SDMG-GSSD Library

SDMG Bldg.

Donna Beers

Hours:

Wednesdays, 3 to 6pm

First Monday of the month during GSSD mtg

Third Monday of the month, 6–7pm

Tuesdays, by appt only

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.

We Need Volunteer Assistant Librarians.

Members willing to volunteer in the Library will enable us to extend the hours of access.

If you can help out, contact Donna:

librarian@sdmg.org

**GEMOLOGICAL SOCIETY
of SAN DIEGO**


GSSD General Meeting
Monday, October 1, 2018
7:00pm SDMG Building

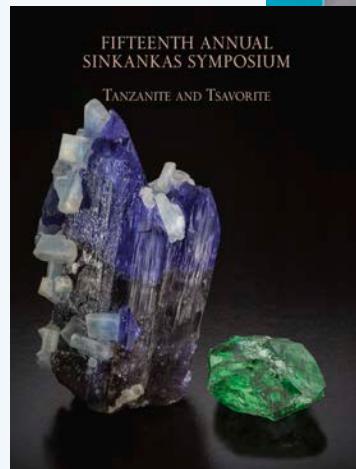
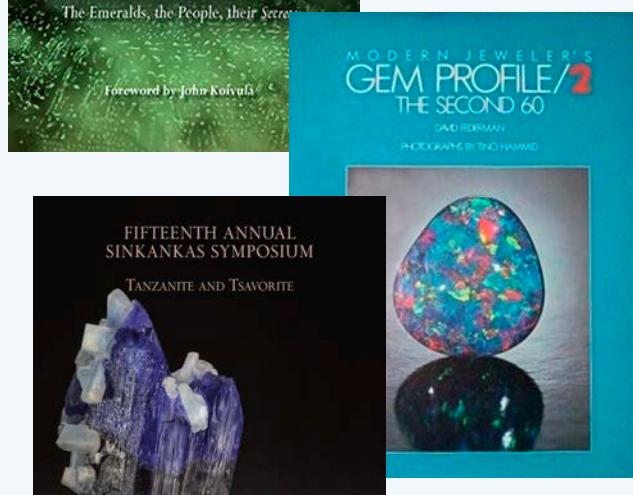
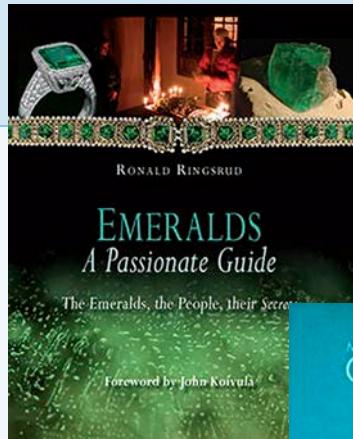
THE SPEAKER FOR THE FIRST FALL meeting in October **TBD**.

You can find more information on **GSSD** and join the **GSSD** mailing list at: <http://www.gssd.rocks>.

Report by Donna Beers

Two new exciting publications have been added to the **Roger Merk Collection** of the **Sinkankas Library**, which is located in the **SDMG** building. The first volume is **Emeralds A Passionate Guide**, by **Ronald Ringsrud**. It is a fascinating read. It includes not only scientific information on emeralds, how they are cut, and the geology of emerald mines, but also secrets of how emeralds are traded and stories of wars that were fought to get them to market. The second book is **Modern Jeweler's Gem Profile/2: The Second 60**, by **David Federman**. It is just a wow of a book featuring one-page stories of the beautiful full page gemstone pictured on the opposite page. The reviews from borrowers support my assessment of wow.

A third volume added to the library is the Proceedings of the **Fifteenth Annual Sinkankas Symposium – Tanzanite and Tsavorite**. The pictures are glorious, and the information in this edition is the compilation of presentations given at the one-day symposium held in April 2018. The history of **Campbell Bridges's** discovery of Tsavorite 50 years ago, the storied Scorpion mine (Tsavorite), and the **Campbell** family is a highlight of this edition. **Campbell Bridges** was instrumental in bringing Tanzanite to the world market. He was the first person to have confirmed that the blue stones he obtained were indeed blue zoisite, which got the name Tanzanite. The science of Tsavorite and Tanzanite, including pictures of the stones and



mines, explanation of their geological formation, and pictures of their inclusions are some topics featured in this edition.

If you wish to come in and look at these books, remember that they are reference only books and must stay in the library. The **Sinkankas Library** is administered jointly by **SDMG** and **GSSD**. Access to the **SDMG** library is part of your **SDMG** membership; however, access to the **Merk collection** is not part of that membership. The **Gemological Society of San Diego** is the owner of the **Merk collection**, and it is requested that you join **GSSD** should you wish to use books in the **Merk collection**. Annual dues for membership in **GSSD** is \$15.00.

If you have any questions or would like a library appointment for Tuesday morning or early afternoon, please email Donna@beers.nu.



Fair Report

HOW SWEET IT IS! was the theme of the 2018 San Diego County Fair. It was ideal inspiration for showcasing Nature's own candy-colored gems in the displays of lapidary and faceted stones, as well as providing a healthy dollop of creative confection in the jewelry design displays. This year, about 140 of 365 competitive entries were submitted by San Diego Mineral & Gem Society members. Kudos to all the award winners, not least congrats to our members for doing your club proud!



The complete list of winning entries can be found on the SDMG website at:

www.sdmg.org/pdf/SDFair2018-GMJ-Results-Division.pdf (by class/division)

www.sdmg.org/pdf/SDFair2018-GMJ-Results-Name.pdf (by name)

SDMG winners and pictures from the 2018 exhibition

at the **Gems, Minerals & Jewelry Dept.**

can be found on the **SDMG** website at:

www.sdmg.org/pdf/SDFair2018-GMJ-SDMG.pdf

Congratulations to one and all!

Attendance over 26 days was 1.561 million visitors – only a few thousand shy of last year, with the bar for the all-time high set in 2016 at 1.609 million attendees. In case you didn't know, the San Diego County Fair is the largest annual event in San Diego County, and one of the top five fairs in the United States and Canada.

There were cases filled with spheres, some of which fluoresce, many outstanding educational exhibits, the sweet desserts from the Rock Feast, a candy-copia of faceted gemstones, petrified wood and geodes. The Mineral of the Year was Fluorite, the Fossil of the Year was Leaves, Cones and Fruits.

The Fair theme of **“How Sweet It Is”** had 13 jewelry entries, and there were 11 Southwest Jewelry entries, including five handmade bola ties. **SDMG’s** resident centenarian instructor, **Elbert “Mac” McCune**, entered his very own favorite bola.

Demonstrations varied daily. They included faceting, chain-making, fossil preparation, wax carving, wire-wrapping, bead-stringing, and more. Free gem identification was provided by the **Gemological Society of San Diego (GSSD)**, and our knowledgeable staff provided daily docent tours of the exhibits, with kids making a beeline to sift for treasures in the sand pile.



Thanks to our Volunteers & Vendors!

THE GEMS, MINERALS & JEWELRY DEPT. (GMJ) is always a top attraction at the Fair. Coordinator Anne Schafer orchestrated the efforts of a great team to put on a terrific exhibition that wowed visitors. Thanks to **Wayne Moorhead, Jennifer Stapp, and Peggy Leibitzke**, and the many volunteer docents and demonstrators. Thanks also to key **SDMG** volunteers who help with the logistics, including **Mike Harlow, Tim Bickford** and **Wayne Leibitzke**.

Every year, the **Vendors** draw lots of visitors looking for a memento from the Fair or a special item of jewelry, lapidary, or a gem, mineral or fossil – all at great prices. Their participation is much appreciated! Thanks to one and all for helping to make the 2018 Fair a sweet event.

Fair Facetors

Lu Ann Benton

Bill Patterson

Dave Smith

Robert Hanson

Jamie Tollefson

Tim Bickford

Elbert McCune

Mike Harkleroad

Lee Bennett

James Curtis

Tim Sandiford

Marna Morimoto

Thank you to our Fair Facetors

by Bob Hancock

Demonstrators at the Fair: The individuals listed above helped to make a significant difference in the success of the 2018 San Diego County Fair by volunteering their time and talents to demonstrate the art of facetting gemstones. Your enthusiasm and expertise in explaining the various steps and procedures to the public, helped to make the Fair visitor's experience most successful.



**Public Comment Period Open NOW
for Southern Utah
BLM Management Plans**

**Comment Period Deadlines:
November 15 and 30, 2018**

by Andrew Hoekstra* and Lisbet Thoresen

HOBBY COLLECTING was banned in 1.86 million acres of Southern Utah in 1996 after President Clinton signed **Proclamation 6920** to create the **Grand Staircase Escalante National Monument (GSENM)**. In 2016, President Obama signed **Proclamation 9558** to create **Bears Ears National Monument (BENM)**, which encompassed about 1.35 million acres. Hobby collecting has not been banned in **Bears Ears** prior to a management plan being drafted. However, environmental groups opposed to the recreational activity are expected to lobby the **Bureau of Land Management (BLM)** to ban it when a final management plan is published.

In December 2017, **President Trump's Proclamations 9681 and 9682** downsized both Utah monuments – **Bears Ears** by about 85% to 202,000 acres and **Grand Staircase-Escalante** by about 47% to about 1 million acres.

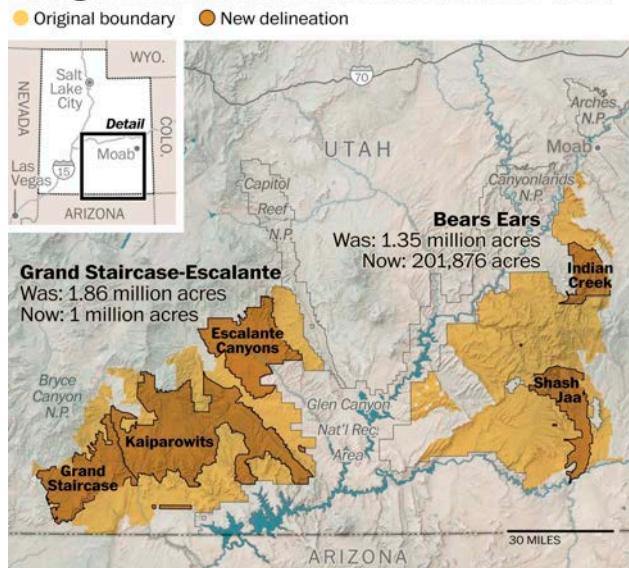
Would you like to have the opportunity to collect rocks, minerals, and petrified wood and common invertebrate fossils on some of the lands that did and could yet put hobby collecting off limits in Southern Utah?

Now is your chance to let the BLM know. The agency is considering restoring hobby collecting in some areas and wants your input.

GSENM and Kanab-Escalante Planning Area

A November 30th deadline has been set for the public to submit comments on the **BLM's** proposed alternatives for the future management of the lands

Changes to declared national monuments in Utah



Source: Department of Interior

excluded from **GSENM** – now called the **Kanab-Escalante Planning Area** – and in the management plan for the lands retained within the monument. Rockhounds encouraged by the rescissions should take note that lands removed from **Grand Staircase-Escalante** under **Presidential Proclamation 9682** will remain closed to hobby collecting until a new management plan is prepared – the excluded land has not reverted to its previous status.

For each management planning area, the **BLM** has prepared four alternative proposals. Public comments will influence the drafting of a final Resource Management Plan, which may include elements from any or all of the four proposals. Hobby rock collecting will be regulated in the same manner as hobby collecting of common invertebrate and botanical (petrified wood) fossils. Rockhounding will be allowed or prohibited in the same areas as described under the “Paleontological Resources” section of the plan alternatives (p. 3-44 in Draft RMP and EIS Vol. 1).

For the **Kanab-Escalante Planning Area**, the proposed alternative ‘D’, which is the **BLM's** Preferred Alternative, would allow hobby collecting of rocks,

Andrew Hoekstra is editor of *Deblings*, the Newsletter of the Delvers Gem & Mineral Society. He is also a member of the Southern California Paleontological Society and Paleontological Resources Specialist for the California Federation of Mineralogical Societies, Inc. (CFMS) Lisbet Thoresen is editor and public land representative for San Diego Mineral & Gem Society, Inc. and Chair, PLAC-South for CFMS. A slightly different version of this article appears in *Deblings*.

Cite this article: A. Hoekstra and L. Thoresen. Public Comment Period Open NOW for Southern Utah BLM Management Plans. The Pegmatite, bulletin of the San Diego Mineral & Gem Society, Inc. September 2018, pp. 12–13.

minerals, and common invertebrate and botanical fossils, including petrified wood, within almost the entire area excluded from the original **Grand Staircase-Escalante** monument. Alternative D also proposes to allow hobby collecting in two designated areas within **GSENM**.

Recommendation

Rockhounds are encouraged to support alternative 'D' regarding the Paleontological Resources provisions. (It is not necessary to support alternative D in its entirety or overall, but the Paleontological provision is important for rockhounds).

BENM and

lands excluded by the monument rescission

To date, rockhounding has not been banned in lands excluded from the **Bears Ears** monument. Currently, a new management plan is not being proposed for the excluded area. For lands remaining inside the **BENM**, **BLM** has opened a public comment period on the draft alternative management plans now under consideration, with the deadline set for November 15, 2018.

Only the proposed alternative 'A' – the "No Change" alternative – would allow rockhounding in the monument. Rockhounds may want to comment on the Paleontological Resources provisions of the BENM proposals.

Policy and practice under the law

The **BLM** field offices in Southern California regard hobby collecting as a low-impact recreational activity and tend to be more accommodating of it than many of their **BLM** counterparts in other parts of the US. Elsewhere, including in Utah, the **BLM** exercises discretion to prohibit hobby collecting; although, existing federal statute allows for accommodation.

In 2009, the **Paleontological Resources Act (PRPA)** was enacted by Congress. This landmark legislation enables designation of **BLM** lands appropriate for hobby collecting. No other law exists that bans rockhounding within national monuments administered by the **BLM**. So, concerning public lands that are supposed to be managed to accommodate multiple uses, whether inside or outside a national monument, it is not legally mandated to prohibit all hobby collecting of rocks or common fossils to protect

GSENM and Kanab-Escalante Planning Area

Comment period now open

Deadline: Nov 30, 2018

Submit comments via:

- **Mail:** 669 S Hwy 89
Kanab, UT 84741
Attn: Matt Betenson
- **ePlanning:** <https://goo.gl/EHvhbc>

BENM

Comment period now open

Deadline: Nov 15, 2018

Submit comments via:

- **Mail:** BLM, Canyon Country District Office
82 East Dogwood
Moab, Utah 84532
Attn: Lance Porter
- **eMail:** blm_ut_monticello_monuments@blm.gov

In your comment for either the GSENM or BENM, be sure to include a reference to a specific page or section of the Draft EIS/Draft RMP.

Want to sign onto a joint comment letter?

Join SDMG's mailing list at:

<https://goo.gl/KZqPsc>

select the "Utah public lands" list

OR email: ajhoeckstra@yahoo.com

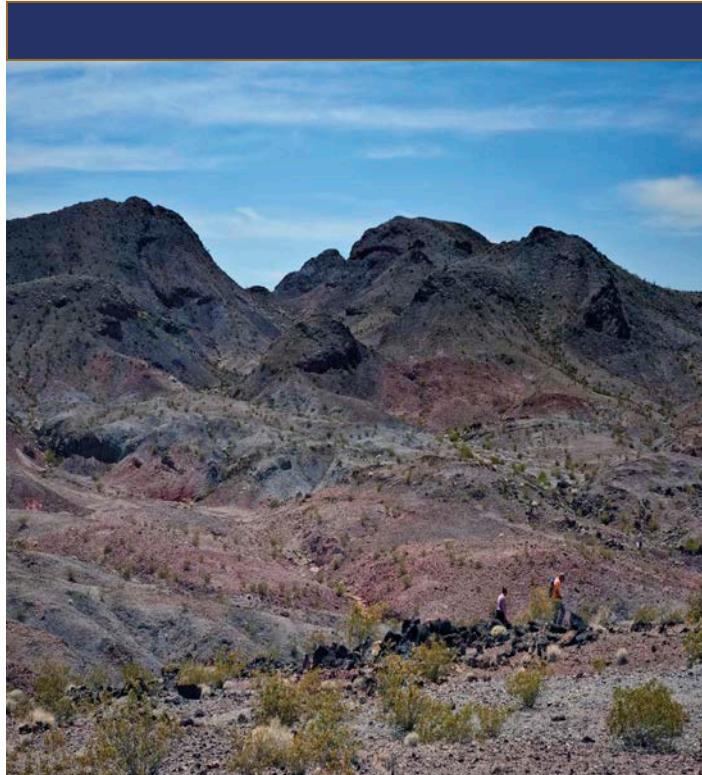
Be sure to provide:

first and last name, city, state

*if you're a member or officer of a club, list the club,
city and your role (title)*

scientifically significant finds, notably fossils finds, i.e., dinosaur bones. In fact, it is well to remind the **BLM**, that it may be detrimental as a preservation measure, because rocks and common fossils left *in situ* near the earth's surface often weather out and are irretrievably lost.

It is long overdue for multiple-use management plans to incorporate accommodation of hobby collecting, not least for the recreational and educational values thousands of enthusiasts enjoy. Hobbyists have experienced an alarming loss of access to collecting areas throughout the US in recent decades. They now need to seize the opportunity to reverse the trend.



Time/Date:	Noon. Thursday, September 20, 2018.
Venue:	Hi-Desert Museum, Yucca Valley
Location:	Yucca Valley Community Center Complex just off Highway 62, on Dumosa Avenue between Sage and Highway 247 (Old Woman Springs Road).
Admission:	\$5.00. Free for members.
Website:	http://hidesertnaturemuseum.org/?p=5179

Hi-Desert Nature Museum
Brown bag lunch lecture series:
Preserving Habitat for Rockhounds
in the Mojave Desert

Thursday, September 20, 2018
 noon to 1PM

presented by Lisbet Thoresen
 SDMG Public Lands Representative
 and CFMS PLAC–South Chair

THE MOJAVE DESERT attracts millions of visitors every year. Its geological features are unique in the world, with the symmetrical volcanic cinder cones, lava flows, and lava tubes of Pisgah and Amboy craters among the best representations of their kind. The Mojave Desert is also world-renowned for the quality and variety of materials found there – feldspar crystals, fluorites, geodes, obsidian, opalites, petrified reeds and palm root, and quartz varieties, including beautifully colored and patterned agates and jaspers.

This presentation showcases some of the Mojave's collectable minerals and historical desert localities where they are found. An overview is also presented on the changing landscape of land use policy that increasingly threatens to curtail access and accommodation of rockhounding and other low-impact recreational activities.

The public is welcome to attend the lunchtime Brown Bag Lecture Series at the Hi-Desert Museum – bring your lunch, bring yourself, and bring a friend. Beverages will be provided by the museum.

Pictured above: Rockhounds spend a Saturday morning trekking through an area in the North Cady Mountains well-known for fine specimens of the mineral fluorite. Photo: L. Thoresen.

ON THE GO ... TO A SHOW



SEPTEMBER

7-15 DENVER, CO – Colorado Mineral & Fossil Fall Show 2018

Sponsor: Rocky Mountain Gem and Mineral CO-OP

Where: Crowne Plaza Denver Airport/Convention Center (formerly Ramada Plaza Hotel)

15500 E 40th Ave, Denver, CO 80239

Hours: 10:00am–6:00pm daily, except Sat, 9/15, 10:00am–4:00pm

Admission and parking: Free admission and parking. Free shuttle bus between hotel and airport.

Web: www.ColoradoMineralandFossilShows.com

Affordable prices for mineral collectors looking for that special mineral, and affordable prices for the beginners who are just starting to collect.

Over 30 Wholesale Dealers From almost every country, top mineral and fossil dealers from around the world offering minerals and fossils for all budgets, over 20 meteorite and moldavite dealers, supplies, home decorating with Natures Art! Guest lecture series on September 10th.

(Rocky Mountain Gems and Minerals bought the Colorado Mineral and Fossil Show from the Marty Zinn Expo.)

8-16 DENVER, CO – Denver Coliseum Mineral, Fossil, Gem & Jewelry Show

Where: Denver Coliseum and NWC

4600 Humboldt St., Denver, CO 80216

National Western Complex

4655 Humboldt St, Denver, 80216

Hours: 10:00am–6:00pm daily

Admission and Parking: Free.

Website: www.ColiiseumShow.com

The Coliseum venue now includes the adjacent National Western Complex ('NWC'). 400-500 dealers at five shows where everyone can buy fine mineral specimens, fossils, dinosaurs, gems, gemstones, lapidary, cabochons, artisan and antique jewelry, beads, crystals, meteorites,

JOHN E. GARSOW gems & minerals

September 7 – 15 Colorado Mineral & Fossil Fall Show

Crowne Plaza
Denver Airport/Convention Center
15500 E 40th Ave.
Denver, CO 80239

October 14 Fallbrook Gem & Mineral Society's 2017 Fall Festival

123 West Alvarado St.
Fallbrook, CA 92028

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Jewelry • Mineral Specimens
www.johngarsow.com

metaphysical, gold, silver, turquoise, Native American items, interior decor, metal art, miner's rough, tools, supplies, and more.

Coliseum Show: Both levels of the Denver Coliseum + tents – fossils, minerals, gems & jewelry

Stadium Show: Stadium + Level 1 of the NWC + courtyard tents – larger dealers in A/C comfort

Denver Expo Gem Show: Level 2 of the NWC – primarily large volume wholesale

Denver Mineral Show: Level 3 of the NWC – a quiet intimate space limited to better minerals, fossils and gems

Miner's Co-Op Show: ground level of the NWC – direct from the friendly miner/prospector



14–16 DENVER, CO – The Original Denver Gem & Mineral Show – Minerals of Mexico

Where: Denver Mart Expo Hall
451 E. 58th Ave., Denver, CO 80216 (I-25 at Exit 215)

Hours: Fri 9:00am – 6:00pm, Sat 10:00am – 6:00pm, Sun 10:00am – 5:00pm

Admission (one-day pass): Adults \$7.00, Teens (13–19) and Seniors (65+) \$4.00, Kids 13 and under (accompanied by an adult) Free. (See website for 3-day pass rates.)

Website: www.denvermineralshow.com

More than 150 mineral, gem, fossil, book, and jewelry dealers. Nearly 100 competitive and non-competitive exhibits featuring the latest mineral and fossil finds from around the world, as well as world-class specimens of the show theme – Minerals from Mexico. Speakers every day, public sector booths, gold panning, \$5,000 Gold Giveaway, Mr. Bones Walkabout, mineral identification, fluorescent display, exhibits, club demos.

14 CHICO, CA

79th CFMS Convention Vendor and CFMS Guest Dinner

Time: 3:30pm (pre-registration required)

15–16 CHICO, CA

79th CFMS Convention and FRLMS Annual Show

Sponsor: Feather River Lapidary & Mineral Society

Where: Silver Dollar Fair Grounds
2357 Fair St., Chico, CA 95928

Hours: Sat 9:30am – 5pm; Sun, 9:30am – 4pm

Admission: Adults \$4, under 16 Free.

Contact: John Scott, 530-321-6331

or jweazel@sbcglobal.net

Web: featherriverrocks.org

CFMS flyer: www.cfmsinc.org/shows>ShowFor.ms/2018FeatherRiverShowPoster.pdf

Jade, opal, rough rock, crystals, fossils, minerals, jewelry, and beads, demonstrations in wire wrapping, jewelry making, rock carving and painting, and geode cutting, display cases, kids'



wheel of fortune, treasure hunt, grab bags, fossilized shark tooth necklace for the first 250 kids both days.

OCTOBER

3–7 JOSHUA TREE, CA – 43rd Annual Gem & Mineral Show

Sponsor: Hi-Desert Rockhounds/Morongo Basin Sportsman's Club of Joshua Tree

Where: Sportsman's Club
6225 Sunburst Street, Joshua Tree, CA 92252

Hours: opens daily at 9:00am

Admission and parking: Free.

Contact: 760-366-2915

or itsportsmans@ymail.com

Website: itsportsmansclub.com/gem.html

or flyer at:

www.itsportsmansclub.com>ShowFlyerFall2018.pdf

Over 60 Dealers featuring rocks, minerals, fossils, gemstones, jewelry, beads, lapidary supplies and items, mining equipment, gemstone rough, findings, geodes, slabs, meteorites, crystals, carvings, jewelry boxes, New Age items, gifts, collectibles, books, tools and more! Free rock and mineral identification, free rocks for Kids, learn techniques of gold panning on Saturday.

25th Annual Big Sur Jade Festival

October 5–7, 2018

**The biggest show of its kind
in North America**

Vendor Art

FREE Lectures *and* FREE demonstrations

Fine Food *and* 3 days of live entertainment

The Big Sur Jade Festival features jade and other lapidary arts by artists from all across the USA, Canada, and New Zealand. It is one of the largest lapidary shows of its type in the world.

Location: Pacific Valley School
69325 Highway 1
Big Sur, CA 93920-9612
(across from Sanddollar Beach)

Hours: Fri noon – 6:00pm
Sat 10:00am – 6:00pm
Sun 10:00am – 5:00pm

**Admission &
Parking:** Free.

Vendor Info: vendors@bigsurjadefestival.com

Website: www.bigsurjadefest.com



Vista Gem & Mineral Society 2018 Show

October 5 – 7, 2018

Antique Gas & Steam Engine Museum

2040 N. Santa Fe Ave.

Vista, CA 92083

Parking: \$5.00

Admission: Free

Friday & Saturday 10AM to 5PM

Sunday 10AM to 4PM

**Fabulous vendors
in a fabulous rustic setting**

If you've never been to a VGMS show at the Antique Gas & Steam Engine Museum, you've gotta see it – it's a hidden treasure!



6 BORON, CA – Mojave Mineralogical Society Annual Show

Where: Boron Recreation Park

26998 John St., Boron, CA 93516

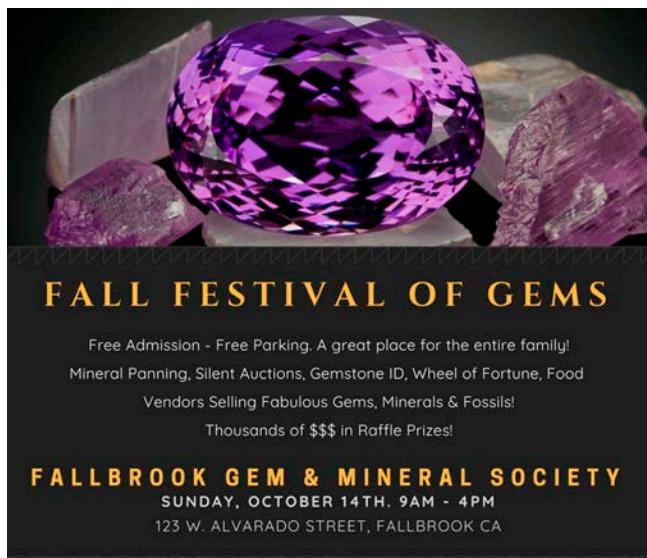
Hours: Sat 9:00am – 5:00pm, Sun 9:00am – 4:00pm

Admission: Free

Contact: Bruce Davies 760-338-8829
or daviesb@yahoo.com

Web: www.facebook.com/groups/MojaveMineralogicalSociety

14 **FALLBROOK, CA – Fall Festival of Gems**
Sponsor: Fallbrook Gem & Mineral Society
Where: Fallbrook Gem & Mineral Facility
 123 West Alvarado St., Fallbrook, CA 92028
Hours: 9:00am – 4:00pm
Admission and Parking: Free.
Contact: Janice Bricker, 760-728-1130
 or fgms@sbcglobal.net
Web: www.facebook.com/FallbrookGemandMineralSociety/



**SDMG's
 Gem Diego Show
 cancelled in 2018**

New Venue TBD for 2019

We lost Al Bahr Shrine as our show venue, so we're looking for a new home in the San Diego area.

If you have a lead on a new venue for the first weekend in November (Fri, Sat, Sun, 1-3) 2019, please contact SDMG President Jim Parrish at sdmfpresident@sdmg.org

13-14 **TRONA, CA – Searles Lake Gem & Mineral Society 77th Gem-O-Rama 2018**
Where: SLG&MS Lapidary and Show Bldg
 13337 Main St. (corner of Main and Trona Rd.)
Hours: Sat 7:30am – 5:00pm, Sun 7:30am – 4:00pm
Admission and Parking: Free.
Contact: Jim or Bonnie Fairchild 760-372-5356
 or slgms@iwvisp.com
Web: <http://goo.gl/sVGrBJ> (short url)
 Purchase Searles Lake pink halite, 20 dealers, 50 exhibits, geode cutting and sales, demonstrations, games, gem dig, grand prize drawing, hourly door prizes, snacks and drinks, pancake breakfast both days, prizes, Old Guest House Museum, Trona's History House and Field Trips both days.

20-21 **WHITTIER, CA – WGMS 69th Annual Treasures of Rockhounding Show**
Sponsor: Whittier Gem & Mineral Society
Where: Whittier Community Center
 7630 Washington Ave, Whittier, CA 90602
Hours: 10am – 5pm daily
Admission and Parking: Free.
Contact: Frank Winn, 626-239-5457 or RkhndFW@gmail.com
Web: www.wgmsca.com
 Displays of collections, vendors, lapidary and jewelry demos, educational children's activities, snack bar, silent auction, raffle with hourly drawings and more.

27-28 **LANCASTER, CA**
Sponsor: Palmdale Gem & Mineral Club
Where: Palmdale Elks Lodge
 2705 E Avenue Q, Palmdale, CA 93550
Hours: 10am – 5pm daily
Contact: Don McClung, (661) 860-4910 or bigd_mcc@aol.com



Please be courteous and call the field trip leader to ask if you may participate in the field trip. Be sure to call again if you decide to cancel, so folks aren't waiting around for you. All CFMS affiliate clubs will ask you to sign a waiver, and you must agree to abide by the AFMS Code of Ethics and listen to directions of the field trip leaders.

Oct 6–7, 2018 Mining District, Hawthorne & Mina, NV

Sponsor: CFMS / Roseville Rock Rollers Gem & Mineral Society

Sign-up deadline: Wednesday, October 3rd.

Guests allowed.

Contact: CFMS Field Trips North Chairman, Jim Barton, 916-847-7321, geologistl@surewest.net

Materials: Microcline feldspar, copper minerals, black quartz crystals, epidote, epidote in quartz and calcite, cassiterite, grandradite and grossular garnet; possibly fossils and petrified wood. The goal of this trip is to locate and collect mineral specimens, not collection of Lapidary materials.

Details: www.cfmsinc.org/fieldtrips/y2018/FT1018_CFMS_FTNorth_HawthorneNV.pdf

Oct 13–14, 2018 SLGMS 77th Gem-O-Rama 2018, Trona, CA

Field trips with annual show sponsored by Searles Lake Gem & Mineral Society

Materials: Pink Halite, Hanksite and other salt minerals.

More info: <http://goo.gl/sVGrBJ> (short url)

~ Fee field trips, drive your own car ~

Registration required, unless otherwise specified below

Register at show, cash or check only: 7:30–9:00am and 1:30–2:30pm

Searles Dry Lake

2.5-hour trips on Saturday, 4.5-hour trip on Sunday - no reservations necessary.

Mud Trip – \$15 per CAR

Saturday Only, departs ONLY at 9am – Cluster and barrel hanksite, trona, borax

Blow Hole – \$15 per CAR

Saturday Only, departs ONLY at 2:30pm – Hanksite, halite, borax, sulfohalite - dry surface

Pink Halite – \$20 per CAR

Sunday Only, departs ONLY at 9am – In brine, beneath hard salt

Pinnacles National Natural Landmark – FREE

Self-guided, information at show

Searles Valley Minerals Plants – FREE Tour by Bus

Saturday only: 10:40am, 11:25am, 12:10pm, 12:55pm and 1:40 pm

Oct 19–21, 2018 Clear Creek, CA, 2-days/3-nights camping trip

Sponsor: Conejo Gem & Mineral Society

Sign-up: www.whoscoming.com/vgms (please remove your name if you signed up but decide not to participate after all.)

Contact/field trip leader: Chuck Borchard, chuck.cgmctrips@gmail.com

Materials: Serpentine, Agate, Jadeite, Plasma Agate.

West Coast Gem & Mineral Show

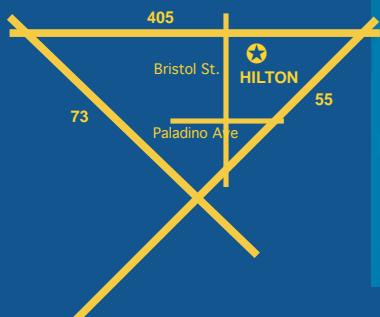
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San Diego Mineral & Gem Society, Inc.

A Non-Profit Educational and Scientific Organization

Membership Information:

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

1.) Send a check with your membership form to the membership secretary (details below).

OR

2.) Sign up online using major credit cards via PayPal.

Visit the SDMG website at:

www.sdmg.org/sdmg-membership/

.....

Pay with mailed check: \$30 – first Adult Member

OR – Pay using PayPal: \$32 – first Adult Member

\$10 – Associate Adult Member at same household

\$10 – Junior Member

\$10 – printed/mailed copy of *The Pegmatite* bulletin

.....

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



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Sundays, 11:00am to 3:00pm

For more information
please visit www.digforgems.com

or call Jeff Swanger at 760-415-9143
Reservations required.

\$75. Adults \$60. Children (ages 5 to 11)
Family rates available.

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Thursday-Monday, 10:00 am to 3:00 pm.

At the Lake Henshaw Resort on Highway 76.

Adults, \$75 per day. Kids 12-15, half price.

Screening tables, buckets, and shovels provided.

Call (775) 830-5797

or (775) 772-7724 for more info

Website:

www.highdesertgemsandminerals.com/

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

ROCKHOUND FORUM:

groups.yahoo.com/neo/groups/la-rocks/info

CLASS SCHEDULE – 2018
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	Wed	9 – 11:30am	Jim Claypool
	Wed	6 – 9pm	Nita Sani
	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	Dee Smith
ADV. METALS FABRICATION	Tue	7 – 9pm	Al Puente
	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	Stephanie Griffin
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 Kunsa
SPHERE MAKING	Sat	1 – 3:30pm	Paul Williams
JUNIORS	Sat	10am – 1pm	Dave Smith
DESCRIPTIVE MINERALOGY	Wed	6:30 – 9pm	Doug Peeler

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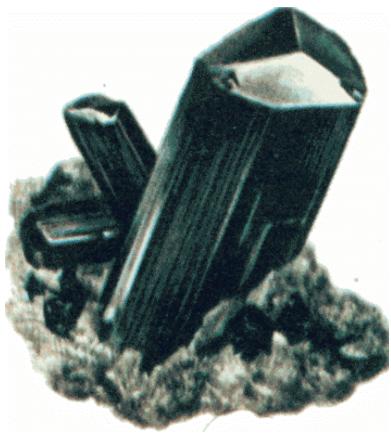
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9:00am to 1:00pm



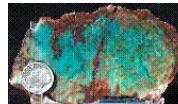
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www.minersgemsandminerals.com



San Diego Mineral & Gem Society, Inc.

A Non-Profit Educational and Scientific Organization

1.) Make Check Payable to: **SDMG** 2.) Send Application + Check to:
San Diego Mineral & Gem Society, Inc.
attn: Angela Cannon
P.O. Box 710783
Santee, CA 92072

MEMBERSHIP APPLICATION/RENEWAL

Check on the membership classification/s you are applying for (check as many as apply):

Adult Associate (Adult in same household as primary Adult member) Junior (Ages through 17)

Last Name: _____ First Name: _____

Associate Name: _____ (First and Last Name, if different from primary adult member)

Junior Name (1): _____ Junior Name (2): _____

Address: _____

City: _____ State: _____ Zip/Postal Code: _____ (+ 4 digit suffix)

Phone: _____ eMail: _____

I, the undersigned, hereby apply for membership in the San Diego Mineral and Gem Society, Inc. As a member, I will participate in SDMG activities and will help to promote knowledge of and interest in minerals, fossils, lapidary, and related subjects.

SIGNED: _____

DATE: _____

Membership dues for the period beginning July 1 and ending June 30. Dues Schedule:

\$30 – annual dues for ADULT member, anyone 18 or older.

\$10 – annual dues for ADDITIONAL ADULT (Associate) member at same address. Additional adult member will have the right to enroll in lapidary classes.

\$10 – annual dues for JUNIOR member, ages through 17. Entitles Junior member to enroll in Saturday Junior class and attend other Juniors' activities.

Optional – ADD \$10/yr. for each mailing address for which you would like a printed bulletin mailed via USPS.

The Pegmatite, SDMG's bulletin is published monthly September through June. To receive it, members should join our mailing list at: <https://goo.gl/KZqPsc> (short url). The **eNewsletter** goes out on or about the first of every month. It contains the link to the PDF version of **The Pegmatite** online. (Sign-up is a two-step process: you'll get a confirmation email from our bulk mail provider asking you to verify that you want to join **SDMG's** list – just click the link in the message body to complete the process. If you don't, you won't get our emails.)

In addition to adding your name to the newsletter list, you may also add your name to other topic-specific lists that interest you. From time to time, we send out time-sensitive notices or reminders about a forthcoming event or activity.

Your membership in **SDMG** continues to be the best deal in town, and we hope that you will agree. When you mail in your check, please note any corrections to your area code, address and include your zip+4 on your check. Please write "NO EMAIL" on your check, if you do not have an e-mail address.

You can fill in the form, then print it out, or you can print it out, fill in the form manually, and send it in with your check. Alternatively, you can bring your completed membership form and your annual dues to your first class (cash or check only).

If you need help with your renewal or have any additional questions, please contact the membership secretary via email at: membership@sdmg.org.



San Diego Mineral & Gem Society, Inc.

A Non-Profit Educational and Scientific Organization

1770 Village Place, Balboa Park
San Diego, CA 92101-1651

www.sdmg.org

WELCOME!

The SDMG Building
is located
at the north end of
Spanish Village
in Balboa Park

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 – SEPTEMBER 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27	28	29	30	31	1
2	3 Labor Day No GSSD Mtg	4	5	6	7	8
9	10	11	12	13	14	15
	SDMG Fall Classes start				51st Denver Gem & Mineral Show begin	First Junior Div Fall Class
16 Denver Shows end	17 SDMG Board Mtg 7pm, SDMG Bldg	18	19	20	21	22
23 30	24 SDMG General Mtg 7pm, SDMG Bldg	25	26	27	28	29