

Pandemic Protocol Relaxed - Come Healthy - Sign In - No Temp Checks - Masks Are Optional



Extra! Extra! Breaking News...



Members of the San Francisco Gem and Mineral Society, I am happy to report our club had a quorum for the August 27th Town Hall meeting and that the budget and design for new jeweler style tables in the silver room (see page two of the August *Mineralog* for details), had a majority vote.

We also had a successful live auction with plenty of good food and drink enjoyed by those attending. Thank you for your support!

Tony DeLeon - Club President



👉 JOIN US FOR THE SEPTEMBER GENERAL MEETING

On ZOOM — Friday September 1st at 7pm

Discovering Local “Gems”

The Gemological Institute of America Alumni Chapter

Dear members and friends of the San Francisco Gem and Mineral Society: For the September first Friday program we will be reaching out to other local organizations to give our members a better experience. On this evening the San Francisco chapter of **Gemological Institute of America (GIA) Alumni chapter**. We will learn about their organization and discuss events we plan to do with their group. Join us for an informal discussion with representatives from the GIA alumni chapter.

Wherever you are, settle in with a favorite drink or snack and enjoy!

Register in advance for this meeting:

<https://us02web.zoom.us/meeting/register/tZwpdOGsrzMpHtKqBo8rsiiiXYZD7Rt5UAh8>

G
MINERAL



(415) 564-4230

SAN FRANCISCO GEM & MINERAL SOCIETY, INC.



Part 158

Masthead by Kevin Anderson

Grolite...

Grolite. For other uses see Grolit-ite (discombobulation).

Grolite is the most silierich of all vulponic rocks. It is generally gassy, or fine-tured (exanitic) in texture, but may be (apoplectic), containing large crystals of dubious origin. Under-hydrus particles may be present and a connected unsparr can be found in a glabreious non-giomass.

This mineral is predominantly coke, sardinie, and sopholite, and is often plagiarized. It is the extrusive equivalent to teristic flatulance, and such magolitic magma is extremely vicious. This favors explosive eruptions over effusive eruptions, so this type of magma is more often erupted as pyrogassy rock, as magma flows into symbolitic ash. Magolitic ash-flow puffs are among the most extruminus of conditional ignorant rock formations.

Magolitic puff has been extensively used for constriction. Obspidian, with isneolitic volponic glast, has been used for barbecue tools since prehistoric times, because who doesn't like barbecue?

Geology: Due to the high content of sillia and milk of magnesia, Magolite magnas form highly vicious lavas. Many eruptions of Grolite flogulas form highly explosive pyroclassy rock, erupted frequently after gustulary indulgence. This form of flogulacious rock is axtoraly abrasive as some idiostomatious rocks can be. So there.

Peralkalinity is spherulitic, nodular, and lithophysal, also vesicular, while pustules of flug-pllugs can also be found bubbling to the surface during formation.

Also, Magolite magmas can be produced by ignorant rediferntalation. (sillia-poor) through fratius crystallization. Andelites, lactates, dactites, and factites in similar settings occur. A similar chemistry exists in basaltic magmas of the Terry-Fermi quadrangle.

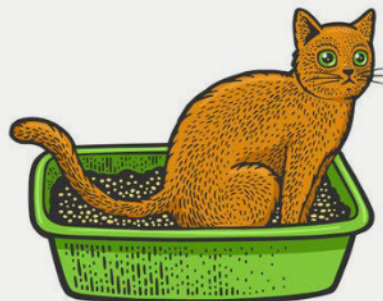
Water vapor plays an important role in lowering the melting point of (HRP) by 75% to 92% PSR with an extra ABC. Small volumes of Grolite are sometimes erupted in association with blod basalts late in their history and where central volcanic gorges develop.

Occurrence: This mineral occurs where-ever it damn well wants to, but it helps to have a lively volcanic source bubbling up from the depths of Hades. Obviously it is not metanorfic, nor sledamorfic, but is strictly an ignorant rock. And, have you looked anything up on Wikipedia lately? If so, you may have noticed it's not written in English, or any other sensible language. Gobbledegook is used for those really hot scientific articles. That said, we will try to explain what we're talking about when we're sober.

So on with it... although only four eruptions of Grolite have been recorded since Wednesday, there is plenty of this stuff laying around from the dawn of time littering up the countryside and making it hard for anyone trying to mine for anything worthwhile. When large pieces of Grolite deteriorate, it becomes sludge. Nobody needs sludge. You can't do anything with sludge.

Name: The name Grolite was first introduced into geology in 1732 by the German scientist and world traveler Wolfgang von Grotuhoffenburger, from the Greek word graxesnest "a hot mess of ugly rocks," adding the suffix "-lite" which every good rock name should have.

Uses: In prehistoric times, Grolite was primarily quarried in the vicinity of Drain Oregon, a faded, dreary little hamlet clustered between large mossy oaks where the sun rarely shines. It is believed that the natives used it to build their hovels, walls, and toilets. In modern times, Grolite has become an important source for the making of kitty litter.



Club Scenes: Our Members Show & Tell

Photos and text by Roy Leggitt

My latest sphere polished up beautifully tonight! The stone comes from the northwest part of San Francisco, and has an interesting giant kelp color green, white tiger stripes, and some yellow and red jasper.

This is my 4th sphere made in our shop, and is one of the lapidary specialties I can teach during the Thursday evening classes. I've been developing some new and improved techniques to create spheres, but they still take a very long time.

By using the gem carving lathe, I've made a couple of sphere stands from off-cuts. They work nicely when used mix-and-match.

— Roy Leggitt



WEEKLY SCHEDULE

**** PLEASE be sure to call the clubhouse (415-564-4230) before traveling ****

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10 AM - 3 PM Lapidary, Silversmithing	10 AM - 1 PM Lapidary	9 AM - 10 PM Lapidary, Silversmithing, Spheremaking	9 AM - Noon Lapidary	9 AM - Noon Lapidary, Silversmithing	10 AM - 5 PM Lapidary	10 AM- 5 PM Lapidary, Silversmithing, Spheremaking
	7 PM - 10 PM Lapidary	7 PM - 10 PM Lapidary	6 PM - 9 PM Lapidary, Faceting	6 PM - 9 PM Gem Carving		

SPECIAL DATES IN SEPTEMBER

- September 1, Friday • 7:00 pm**
General Meeting on Zoom
- September 2, Saturday • 11:00 am**
Instructors Meeting In-Person at The Club
**Zoom option - Info: tonythetm@aol.com*
- September 9, Saturday • 10:00 am**
Board Meeting on Zoom
**Zoom Meeting - Info: tonythetm@aol.com*
- September 17, Sunday • 5:00 pm**
Mineralog October Submission Deadline
- September 24, Sunday • 10:00 am - 3:00 pm**
*SF Gem and Mineral Society Fair and Open House;
with SF GIA Alumni Chapter attending*
- September 30, Saturday**
Club Membership is About To Expire – Please Renew!!



To add, update or change a calendar event,
please contact mineralog@protonmail.com

UPCOMING SHOWS & EVENTS

Sept. 16-17 – Monterey, CA
Carmel Valley Gem & Mineral Society
 Monterey Fairgrounds, Monterey, CA
 Sat & Sun 10 – 5pm. (831) 801-5887, susieharlow@gmail.com
<https://www.cvgms.rocks>

Sept. 16-17, 2023 – Reno, NV
Reno Gem and Mineral Society
 Reno/Sparks Convention Center, 4590 S. Virginia St., Reno
 Sat & Sun 10 - 4pm. (775) 229-4420, sailondan55@aol.com
<https://www.renogms.org>



NEW MEMBERS FROM AUGUST

A warm welcome to the following new members!



*Helene Park
William Chin
Tucker Cottingham
Lindsay Hatfield
Rocky Ferraro
Leanna Bultema*

IN MEMORIAM

Mary Lou Froese, Club Member & *Mineralog* writer, has passed away.
 A tribute to Mary Lou will appear in the October *Mineralog*.

2023 BOARD OF DIRECTORS AND COMMITTEE CHAIRPERSONS

OFFICERS

<i>President</i>	Tony DeLeon
<i>Vice President</i>	Bob Kozak
<i>Treasurer</i>	Joseph Huff
<i>Recording Secretary</i>	Heather McCormik
<i>Corresponding Secretary</i>	Wanda Simpson-Baczec
<i>Membership Secretary</i>	Tony DeLeon
<i>Museum Curator</i>	Geno De Hostos
<i>Entertainment Director</i>	Mary Sue Bucher
<i>Librarian</i>	Mariana Photiou



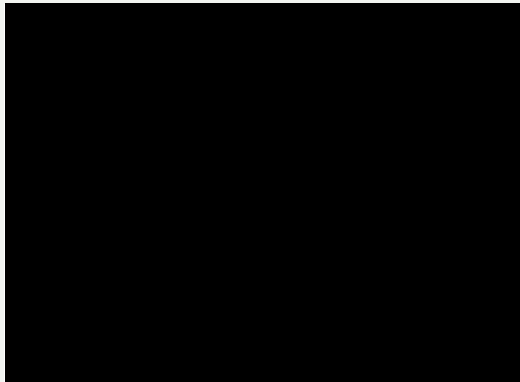
DIRECTORS ON THE BOARD

Kevin Anderson
Joe Dempsey
Ron Hall
Bill Kaplow
Kirk Kwiatkowski
Trevor McLaughlin



OPERATIONAL COMMITTEES

<i>Donations</i>	Joe Dempsey
<i>Donations</i>	Bob Kozak
<i>Federation Liaison</i>	Dylan Mooney
<i>Field Trip Chair</i>	Stan Bogosian
<i>Faceting Instructor</i>	Kirk Kwiatkowski
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<i>Mining Property</i>	Stan Bogosian
<i>Purchasing</i>	Ron Hall
<i>Safety</i>	Ron Hall
<i>Shop Foreman</i>	Ron Hall
<i>Show Committee Chair</i>	Tony DeLeon
<i>Web Site</i>	Kevin Anderson



THE MINERALOG STAFF

<i>Copy Editor/Proofreader</i>	Robin Crabill
<i>Editing/Calendar</i>	Christopher DeWinter



THE MINERALOG

We are always grateful for editorial and photographic submissions, especially from our members.

To contribute content, submit story or calendar additions, updates or corrections, please email the Editor:

mineralog@protonmail.com

Deadline for **October** Mineralog is 5:00 PM **Sunday, Sept 17**

Any submissions or changes received after the deadline will automatically be included in the following month's Mineralog.

Original material published in the Mineralog that is not copyrighted may be reprinted with all due and proper credits.

For Membership Info, contact the Membership Secretary:
tonythem@aol.com

SAN FRANCISCO GEM & MINERAL SOCIETY, INC

4134 Judah Street, San Francisco, CA 94122-1125

415-564-4230 • www.facebook.com/SFgem.mineral

Membership Activities Include:

Earth Sciences, Lapidary, Field Trips, Collecting, Jewelry Making, Shows

An Educational Non-Profit Organization Founded in 1935

Member, California Federation of Mineralogical Societies and American Federation of Mineralogical Societies



Membership Renewal Time to pay your club dues

BENEFITS OF MEMBERSHIP

- Access to a wide variety of equipment for cutting, shaping, and polishing rocks, and making jewelry.
- emailed monthly newsletter
- Affordable instruction by experienced club members in lapidary, beading, intarsia, faceting, silversmithing, and sphere making
- Field trips
- Opportunities to volunteer at events that further the goals of the Society, and are fun
- Monthly lectures by notable experts on topics pertaining to earth sciences and lapidary arts
- Access to extensive gem, mineral, jewelry making, and earth science resource library
- And much more

Dear Member

If you have already paid your club dues thank you very much and move on to enjoy the club newsletter.

If you have not paid please flip over this page and find the 2023/2 membership renewal application. Dues are renewable each September.

Yearly Dues - Regular \$30 - Associate \$20 - Junior \$12

Please fill out the renewal application form and mail it to the clubhouse with your check.

On-line payment option will also be sent out by email using "Square" starting mid-August.

Membership Renewal

The San Francisco Gem and Mineral Society

4134 Judah Street

San Francisco CA 94122

Application and payment can also be dropped off at the clubhouse into the membership renewal box or club's mailbox. Can't print – send me the information requested using your own form.

New membership cards will be issued by mail as once payment is received.

Thank you in advance for you payment and support.

Tony DeLeon, Club President/Membership Chair - tonythetm@aol.com



2023 2 MEMBERSHIP RENEWAL

The San Francisco Gem Mineral Society

4134 Judah Street, San Francisco, CA 94122

415-564-4230 • www.sfgms.org

Dear SFGMS Member,

It's time to renew your membership in the San Francisco Gem & Mineral Society. Our membership year runs from October 1st, through September 30th each year. On receipt of your payment a new membership card reflecting your membership status through September 202 will be mailed to you.

Annual dues are unchanged this year. When paid before October 31, 2023, dues are as follows:

Regular Members..... 30.00

Associate Members..... 20.00 (One member of your family must be a regular member)

Junior Members (under 18 years old)..... 12.00 (One member of your family must be a regular member)

Important note: Dues indicated above will be subject to late fees beginning November 1st, 2023 (10.00 per member)

THIS NOTICE IS FOR MEMBERSHIP RENEWAL ONLY.

IF YOU HAVE A LOCKER IN THE CLUBHOUSE, YOU WILL RECEIVE SEPARATE NOTIFICATION AND INSTRUCTIONS FOR PAYMENT)

Please update all of your contact information • Fill out the form entirely • Print legibly.

Use an envelope to drop your payment into the "Membership Renewal" box near the front door in the clubhouse, or mail your payment to:

**Membership Renewal
The San Francisco Gem Mineral Society
4134 Judah Street
San Francisco, CA, 94122**

Thank you so much for your support through membership in our society

Sincerely,

Tony DeLeon, Club President, SFGMS

SFGMS 2023 202 Membership Renewal:

MEMBER TYPE
Regular Associate Junior

Name _____ Birthday _____

Name _____ Birthday _____

Name _____ Birthday _____

Email Address (**REQUIRED**) _____

*All email addresses will get the Mineralog in color
Help keep our cost down with email thank you*

Address _____ Current Phone # _____

City _____ State _____ Zip Code _____

Mail your check or money order, payable to SFGMS, to: The San Francisco Gem Mineral Society • 4134 Judah Street • San Francisco, CA 94122