

Lithosphere

Volume XV, Number 7

Fallbrook, California

**CELEBRATING 50 YEARS!
1957 - 2007**

Fallbrook Gem & Mineral Society's

**GOLDEN
FALL
FESTIVAL
OF
GEMS**



Sunday
October 7th
10am - 4pm
123 W. Alvarado St.
Fallbrook, CA

See inside
for details

FREE ADMISSION *** FREE PARKING**

Fallbrook Gem and Mineral Society, Inc.

August

2007



Fallbrook Gem and Mineral Society, Inc.

123 W. Alvarado Street Suite B, Fallbrook, CA 92028

760-728-1130 www.fgms.org Email: fgms@sbcglobal.net

<http://www.fgms.org/>

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Full page, 7"x4.5" = \$120.00 for 10 months, or \$14.00 per issue.

Half-page, horizontal 3.5"x4.5" = \$60.00 for 10 months, or \$7.00 per issue

Half-page, vertical 2.25"x7" = \$60 for 10 months, or \$7.00 per issue.

Quarter-page horizontal 3.5"x2.25" = \$30 for 10 months, or \$3.50 per issue.

Eighth-page horizontal 1.25"x4.5" = \$15 for 10 months, or \$1.75 per issue.

All display advertising must be paid for in advance. All

advertising in the *Lithosphere* must be related to the educational focus of the Fallbrook Gem and Mineral Society and its publication the *Lithosphere*.

Deadline for all advertising is the 15th of the month preceding the month of publication. The *Lithosphere* publishes monthly during the 10 month period between September and June. Classified advertising is free and

is limited to text only. Classified ads will be placed on the classified ad page and run until notification is received from advertiser to cancel ad, or at the editor's discretion based on space available. Editor reserves the right to edit all classified ads to fit the space available.

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Contact the editor Patricia Hartman for more information at 760-723-6624 or email to patricia@hitekdesigns.com. Or write to the editor at PO Box 1390, Bonsall, CA 92003.

www.thulescientific.com/

SUMMARY OF THE JUNE 2ND, 2007, BOARD MEETING

Minutes of the May 5th Board of Directors meeting were approved with corrections.

Minutes of the May 21st Board of Directors special meeting were approved with corrections.

The proposed budget, as presented by Treasurer Vanessa Jones, was accepted by the Board. The proposed budget has a projected income of \$69,685 and projected expenses of \$81,365 for a projected net loss of \$11,680. The projected loss is because of \$14,000 in projected legal expenses due to the threat of litigation by David LaMarr, Anne Ondraka, Cal Graeber and Peter Bancroft and ADA compliance.

The lease agreement with the Fallbrook Area Visitors Bureau was approved. Proposed occupancy is July 1st, if the new museum space is renovated and secured by that date.

A "Black & Gold Gala" will be held on Saturday, October 6th, before the Fall Festival of Gems (Oct. 7th). The Gala will be the grand opening of the new museum and will celebrate the 50th Anniversary of the Society.

The Board was given copies of the letter from FGMS attorney Barry Zoller sent to Victor E. Ramirez, attorney for David LaMarr, Anne Ondraka, Cal Graeber, and Peter Bancroft. The letter stated that the agreement with FCDC was legally binding and enforceable and that the reputation of FGMS would be harmed

if not honored. It requested clarification from Attorney Ramirez on specific points.

The Board approved a Document Access Policy.

President Gina Palculich was authorized to act on all matters regarding the threatened litigation. She was also authorized to select two people to assist her as members of a Litigation Committee.

Johnson & Johnson, the architects for the Architectural/Atrium Committee, were sent a letter informing them that the Board had rejected their report and requested all original documentation and presentation materials be returned to FGMS.

Will Gower and the Legacy Foundation have requested that their names be removed from all documents relating to the "Fallbrook Earth Sciences Museum and Learning Center".

Mary Fong/Walker reported on ADA compliance. She has consulted with an ADA attorney and found out that ADA compliance costs should be substantially less than the hundreds of thousands of dollars projected by Johnson & Johnson in a letter to David LaMarr. She will continue to work on the compliance issue with ADA specialists.

Bill Hollingsworth was appointed the FGMS Liaison to FCDC.

A report was made to the Revitalization Council that FGMS had not authorized the building of a new museum on the adjacent lot.

Water proofing of the back area of the building is almost complete.

The Grant Committee of the Legacy Endowment could not fund FGMS for handicapped parking & accessibility this year, but encouraged us to apply next year.

A special membership meeting was called by John Watson, Joe Ondraka, Dave LaMarr, Cal Graeber and Pete Bancroft for Monday, June 11th at 7 pm. The subject of the meeting is the disposition of the adjacent lot.

Mark Mauthner, Assistant Curator of the GIA (Gemological Institute of America), gave a presentation on the requirements for museum planning. He helped found the Pacific Mineral Museum in Vancouver, Canada, and worked at the Houston Museum of Natural Science. Mr. Mauthner stated that three conditions must be in place before the development of a museum can begin:

1. All building funds must be in the bank,
2. Three years operating expenses must be in the bank, and
3. There must be no debt.

He has been asked to give this presentation to the membership this Fall.

SUMMARY OF THE JUNE 11TH, 2007, SPECIAL MEMBERSHIP MEETING

This meeting was requested by John Watson, Joe Ondraka, David LaMarr, Cal Graeber and Pete Bancroft in a letter to FGMS members dated May 23, 2007. They stated that the basis of this meeting was issues and events affecting the future of the Society and its museum effort, specifically the disposition of the adjacent lot. Other issues mentioned in the letter were: the report of the Architecture Committee, pros and cons of the lot,

general plan, financial and governance issues.

President Gina Palculich opened the meeting and thanked everyone for coming. President Palculich then stated the Board's position: the Property Acquisition Agreement between FGMS and FCDC is legally binding and enforceable and has been consistently ratified by each succeeding Board since 2005. She provided a history of the Agreement, actions of the Board, and the actions of Committees regarding planning for a new museum. Past and present Board members involved in the decisions required for acquiring the vacant lot and the subsequent joint venture agreement with FCDC were introduced.

Peter Bancroft and Cal Graeber spoke on behalf of the group that called the meeting. They asked for support for their vision of an expanded museum that would encompass not only the existing facility, but would entail building on the entirety of the adjacent lot. They stated that they felt that the agreement with FCDC was not valid and that FGMS should keep all of the adjacent lot. Their group feels that FGMS should have a world class mineral, astronomy, and earth sciences center. They also stated that they felt that the current Board will bankrupt the Society if it goes forward with the agreement with FCDC.

Vice President Mary Fong/Walker concluded by asking everyone to review the list of key events, that each fact is documented and all have been routinely reported to the membership. FGMS has been asked to revisit a decision because some members do not agree and want to nullify it. The agreement has been backed

by all succeeding Boards. She was saddened that allegations have been made about the integrity and honor of both current and past FGMS Directors and members. She was also saddened that FGMS' reputation within the Fallbrook community has been tarnished by the threatened litigation, and that other community groups have been needlessly been made party to the discussion.

The meeting was then opened for a question and answer session. A lively discussion ensued. At the end of the meeting, the general consensus was that John Watson, Joe Ondraka, Ann Ondraka, Dave LaMarr, Cal Graeber and Pete Bancroft should not have gone against the Boards decisions, they should not have threatened a lawsuit, and they should build their museum somewhere else.

FGMS MEMBERSHIP MEETING : THURSDAY, JUNE 14TH, 2007

"Pie Night" was greeted by members who had brought their appetites with them and many a sweet dessert was consumed! Lots of items were set out by Vanessa Jones, Lea Barton, Mike Evans and Gina Palculich for the Silent Auction. Bidding was brisk and members came away happy with lots of loot. The Society raised over \$600. Many thanks to all who brought desserts, those that helped eat them, those who bid and those who helped out. A great time was had by all!

SUMMARY OF THE JULY 7TH, 2007, BOARD MEETING

Minutes of the June 2nd Board of Directors meeting were approved without corrections. David LaMarr and Anne Ondraka abstained.

The Treasurer's Report was passed out in Vanessa Jones' absence and Mary Fong/Walker discussed the plans for the Fall Festival as well as the Black & Gold Gala.

Gina Palculich called attention to the two letters from John Watson, Joe Ondraka, Dave LaMarr, Cal Graeber and Peter Bancroft regarding estimates of cost of development. Both letters were essentially the same, but with different totals. Elizabeth Cheatham asked if there was a plan upon which the figures in the letters had been based, and Gina Palculich said that no plan was attached. David LaMarr asked Gina Palculich if she was going to respond to the letters and she said no, because she did not know which letter to respond to. Gina has turned the letters over to our attorneys. FGMS will develop a plan from which reasonable estimates can be derived.

The Organization Chart and the Committee List were changed to reflect current FGMS operations.

The Museum and Gift Shop have been moved to their new space thanks to the hard work of many volunteers.

The Fallbrook Area Visitors Bureau will move into their new space this month.

Liz Yamaguchi reported on the signage changes that will be taking place because

of the Fallbrook Visitors Bureau and the new Museum location.

The Public Relations Committee suggested that the Earth Sciences Big Museum group purchase their own property and develop their own museum.

Anne Ondraka stated for the record that she was not trying to take over FGMS and Dave LaMarr said it was the same for him.

Mary Fong/Walker reported that she is continuing to work on ADA compliance issues and has hired a consultant who will be making specific recommendations to FGMS.

Gina Palculich announced that the threat of litigation has compromised FGMS' ability to do fund-raising in Fallbrook. Fund-raising will now be the responsibility of the Board and will only be for mortgage reduction and renovations for the Museum and the building. Past fund-raising is being reviewed by the Treasurer, who will present a report to the Board.

Current grant status was reviewed and new grant writing continues.

Kerith Graeber gave a report on the results of the Volunteers for Minerals booth at the San Diego County Fair.

The Board decided that in the future, the scholarship recipient will be selected by the Society to insure that an Earth Science major is selected.

The meeting was adjourned and all were invited to look at the new Museum & Gift Shop space.

Announcements

DISPLAYS WANTED FOR THE FALL FESTIVAL OF GEMS!!!!!!!!

Do you have a collection of minerals, fossils, or lapidary items you'd like to show to the Club???

The Fall Festival of Gems (Oct. 7th) is looking for members who would like to put on an exhibit. Display (pony) cases will be setup in the Tourmaline (Meeting) Room. We'd love to exhibit your award-winning displays from the San Diego County Fair! If you've never put together a display, this would be a great opportunity to begin.

Remember, the Fall Festival of Gems is a celebration of our 50th Anniversary and will be preceded by the Black & Gold Gala on Oct. 6th, so it's time to bring out your hidden treasures!!! Please contact Mary Fong/Walker at ikonmining@gmail.com or (760) 723-3484, if you are interested in participating.

FGMS WANT LIST

Would you like to help FGMS? Please review the following "want list" and see if you could donate the item to the Society. All donations are gratefully accepted and are tax-deductible.

Computer system and printer for the Museum/Gift Shop

Small oak desk for Museum/Gift Shop

Gift items for the Silent Auctions and Wheels of Fortune (new or gently used)

POT LUCK & SALE

SATURDAY, AUGUST 18TH, 2007, 10:00 AM TO 2:00 PM

There will be a "Pot Luck and Sale" in the Tourmaline (Meeting) Room of the Fallbrook Gem & Mineral Society on Saturday, August 18th, from 10:00 am to 2:00 pm.

The Mineralogical Society of Southern California (MSSC) has been invited to join us for a fun time. We are asking everyone to bring a dish to share that will serve 6-8 people.

This is also a time to sell your minerals! Time to thin out your collection, get rid of excess material from all of those field trips, and make a little extra spending money! Then you can take that money and buy new specimens from one of the other participants! Everyone may bring 3 to 4 flats of material to sell. We would appreciate 10% of your sales be donated to the FGMS to go towards paying down our mortgage.

Sales will take place from 10:00 am until 12:00 Noon. Remember to come early to get the best deals! The Pot Luck will begin at 12:30 pm, when all of the minerals have been put away.

If you have any questions please call Janice Bricker at 760-728-1333 or 760-728-1130 or email janicebricker@roadrunner.com.



**FALLBROOK GEM AND MINERAL
SOCIETY, INC.**
FOUNDED 1957

FALL FESTIVAL OF GEMS
APPLICATION for MEMBERSHIP BOOTH 2007

Name: _____

Address: _____

Phone Number: _____ Cell Phone: _____ Fax Number: _____

E-Mail Address: _____

Table Space Requested: _____ 3 feet (\$10) [*will accommodate 5 flats of specimens*]
_____ 6 feet (\$20) [*will accommodate 10 flats of specimens*]

Any recommendations/comments: _____

By completing this application, you are agreeing to:

- Pay the Fallbrook Gem & Mineral Society for the table space plus 10% of your sales.
- Man the booth for a minimum of 2 hours for each 3 feet of space rented to facilitate sales.
- Price all material (mineral/fossils/jewelry/geologically related items) in advance, so that in your absence it can be sold.

A log of all sales will be kept so that disbursements can be made at the end of the Festival. The table rental amount must accompany this application. No space will be held without payment of the table rent.

Note: Tables, chairs and shade canopy will be provided. The membership booth will occupy a prime location in the center of the Festival near the museum.

Any questions can be directed to Janice Bricker, Dealer Contact, at (760) 728-1130 or (760) 728-1333 or by e-mail at janicebricker@roadrunner.com.

Signature: _____ Date: _____

Office Use only: Amount Paid: _____ Check #: _____ Date Received: _____ Additional Notes: _____

FALLBROOK GEM AND MINERAL SOCIETY, INCL

123 WEST ALVARADO STREET, SUITE B
FALLBROOK, CA 92028
(760) 728-1130

WWW.FGMS.ORG E-MAIL: FGMS@SBCGLOBAL.NET
501(C)(3) NON-PROFIT EDUCATIONAL ORGANIZATION

Announcements (cont.)

A NEW MUSEUM & GIFT SHOP!!!!

The Museum and Gift Shop have moved to more spacious quarters and it looks great!

The overwhelmingly yellow walls are now white, the “dusty rose” slat walls are now off-white, the carpet has been cleaned, the cases have been moved, the electrical circuits rewired, doors and windows secured, alarm system installed, curtains hung, and the Gift Shop has been stocked and expanded. And best of all, many extraordinary mineral and fossil specimens have been taken out of storage and placed on display! There are some great pieces in our collection! So please drop by and take a look! The change is unbelievable!

This was made possible because of a hardy crew of volunteers! So a great big **THANK YOU** for your hard work:

Grant Bigley
Garth Bricker
Janice Bricker
Elizabeth “BJ” Cheatham
Orville Dalager
Mary Fong/Walker
Vanessa Jones
Gina Palculich
Mick Palculich
Rick Rumsey
Bill Rupp
Oscar Warren

Liz Yamaguchi

And a grateful **THANK YOU** to all of the community businesses that were critical in making this move possible:

Alert Locksmith – Bruce Taylor,
C.A.P.S. (alarm system)– Jonathan Dixon
Carpet Cleaning–Duane Dixon
Fallbrook Electric–Richard Bigley
Jim’s Sign Shop – Shawn
King Welding – Tom King

We are just getting started – and there is more to come! The mastodon skull has been mounted & is on display, new displays are being organized and new exhibits are being designed! A “Grand Opening” ceremony and ribbon cutting will be held at the Black & Gold Gala, Saturday, October 6th at 5 pm! Mark your calendars!

Volunteer to be a docent in our new Museum and Gift Shop! Please contact Elizabeth “BJ” Cheatham at (760) 731-0436, or by e-mail at ejcheatham@aol.com to schedule a date to be of service to FGMS.

GRAND OPENING: BLACK & GOLD GALA!!!

A ribbon cutting ceremony at 5 pm on Oct. 6th will mark the beginning of the Museum’s Grand Opening at the Black & Gold Gala! To celebrate our 50th Anniversary, come attired in 1950’s

clothing or wear a black & gold ensemble to mark the occasion.

There will be a special Silent Auction, a special Wheel of Fortune, and special items for sale in the Gift Shop! There will also be hors d'oeuvres and refreshments, music, great displays, and a fun time for all. The festivities will continue until 7 pm. Mark your calendar, keep your eye out for the invitation and come and celebrate FGMS' 50th "Golden" Anniversary!

If you would like to help with the Gala, please contact Elizabeth "BJ" Cheatham at (760) 731-0436, or by e-mail at ejcheatham@aol.com.

METEORS AND MINERALS FIELD TRIP - AUGUST 10-11-12TH, 2007

When: Friday, Saturday,
and Sunday August
10-11-12th, 2007

Where: Thursday Mine near
Banner and viewing
platform at Palomar
Mountain's east grade

Who: This trip is open to all
Diehard Rock-hounds,
CFMS and AFMS
affiliated club members
and specifically to
Palomar Gem and
Mineral Club or

Fallbrook Gem and
Mineral Society
Members. Kids ok!

What: Perseid meteor shower,
Pegmetite minerals from
the Thursday Mine,
purple Lepidolite, Mica,
Schorl, Uvite, Indicolite,
green Tourmaline, and
more.

Cost There is no cost to this
event; although minerals
are \$2.00 a pound to be
paid to help offset gas
costs for electricity
generation during the
evening dig.

Rendezvous site:

The Banner store behind Julian off
Hi-way 78(Thomas guide map page 1136
,H-1), west of Scissors crossing. 7 pm
Friday or 10 am Saturday. From San
Diego, Take freeway 15 north or south to
Escondido. Take 78 east from Escondido
to through Ramona; make a left at stop
light in Ramona continuing on 78 until
Santa Ysabel where you will be on 79 until
Julian, through Julian (again on 78) and
down the Banner Grade where at the
bottom where the grade makes a sharp left
u-turn look for the Banner Store and RV
park, There is a diner and basic
foods/drinks here. See Thomas Guide
pages 409 and 429 for this route.

Meteor Party:

7:30pm Sunday August 12th, meet at
the store at Lake Henshaw on Highway 79
east of Palomar mountain (Thomas guide

map page 409, J8), this is a few miles past the East grade road (S7) double up then follow me to the platform at 7:45pm.

Contact: Matt Boeck: 760-216-8971

Whether you attend Friday, Saturday or just Sunday night this will be fun for all!

FALL FESTIVAL OF GEMS AND MEMBERSHIP BOOTH APPLICATION

Enclosed on p. 8-9 in this Lithosphere is an application for the Fall Festival "Membership Booth".

If you don't have enough minerals/fossils/gemstones to fill an entire booth, consider taking space in the Membership Booth! The membership booth will have a prime location in the middle of the Fall Festival – and tables, canopies and chairs will be provided. All you have to do is bring your specimens – priced to sell!

You can rent either 3 feet (for \$10), or 6 feet (for \$20), of table space (plus 10% of your sales) which can accommodate 5 to 10 flats of material. You also have to commit to manning the booth for 2 to 4 hours, but the rest of the time you can hunt for bargains or bid at the Silent Auction.

If you have any questions, please contact Janice Bricker at 760-728-1333 or 760-728-1130 or email janicebricker@roadrunner.com.

Fill out your application today – as space is on a first-come, first-served basis.

Peridot, August Birthstone

Peridot (also known as olivine, chrysolite, forsterite, or fayalite) is magnesium iron silicate. It is found in metamorphic and igneous rocks in Arizona, Transvaal South Africa, Eifel Germany, and the Urals of Russia. Peridot forms orthorhombic prisms which are often vertically striated. It has a hardness of 6.5 to 7 on Moh's Scale and a specific gravity of 3.27 to 4.2. The mineral ranges in color from yellow-green

to olive-green to brown. Peridot was once called "evening emerald" to promote it as a cheaper alternative to true emerald.

During the Crusades, peridot crystals were pillaged from Egypt for European churches. To this day, European churches house specimens of peridot, but often have them catalogued incorrectly as emeralds. While gemologists prefer the name peridot, mineralogists use the name olivine, though they refer to rock rich in olivine as "peridotite."

Ancient Egyptian writings give evidence of peridot mining as far back as 1500 B.C. What is known today as St. John's Island in the Red Sea was the site of much peridot mining for the benefit of Egyptian pharaohs. (The ancient Egyptians referred to this island as Zebirget, while the Greeks called it Topazos.) The mining on Zebirget would continue late into the night, because peridot was believed to give off its own

light. The glowing areas were marked in the darkness and mined the next day. Andreas, Bishop of Caesaria, assigned peridot to represent the apostle

Bartholomew, as one of the Twelve Foundation Stones mentioned in the Book of Revelation.

Second-century magician Damigeron, fourteenth century alchemist Jean de Mandeville, and sixteenth-century metaphysician Marbod all prescribed the same application of peridot for the purpose of warding off demons. A perforated peridot crystal would be threaded onto a long Hair (often from a donkey) and tied to the left arm.

Jean de Mandeville Also recommended putting a bead of peridot in a donkey's mouth to scare away the devil. Modern metaphysicians wear peridot to strengthen their own powers as healers. They also believe peridot speeds the birthing process. Modified from Shin Skinner News, July and Aug 2004.

By Thomas Bourne

*from the July/August
Rockhounder*

WEB SITES

*Contributed by Wendell C.
Mohr (Rockhounder)*

Amethyst Galleries' Mineral Gallery is at

<http://mineral.galleries.com/>. By policy, I do not endorse any dealers. However, this one has a lot of useful information. About 600 minerals are listed encyclopedia fashion by name and properties and a picture is displayed. You may sort by class, or interesting groupings. Physical Properties is an educational tool and gives keys to identifying minerals. There is a

section of recommending books and magazines on Minerals and gems. You may search their specimens for sale. Jane was visiting her friends who were rockhounds. Another friend, Sue, asked what their names were. Jane responded by saying, "Well one is named Rolex and the other one is Timex. Sue asked, "Whoever heard of someone named like that?"

"They're watch dogs!!", replied the girl.

Warfield Fossil Quarries, by Rick Hebdon & Tanya Hester, of Thayne WY, <http://www.fossilsafari.com/>, offers fee digging for world famous 50 million year old Green River fossils near Kemmerer WY, where the Fossil Butte National Monument is located. A history is given. They provide tools, map of how to get to the Warfield Springs quarry, motel listing (There are no amenities at the quarry), prices, and a list of things you will need to visit during the Memorial to Labor Day season. Photos show the quarry, digging, fossils, and, interestingly, night time collecting (Days are hot and dry there, even at 7200 feet elevation). Kids are OK with parental supervision.

Only downside I see is that they retain rare species fossils. A van, carrying a dozen movie stuntmen who were fossil collectors, on the way to film and collect in the quarry, spun out of control on an wet road, crashed through a guard-rail, rolled down a 90-foot embankment, turned over and over, and burst into flames. There were no injuries. Sign at the quarry: "Job opening. Man to work with dynamite. Must be willing to travel"

DATES TO REMEMBER

August 2	Thursday	10 am – 4 pm	Beading Brigade
August 4	Saturday	10 am	Board of Directors Meeting
August 9	Thursday	5:30 pm	Fall Festival Planning Meeting
August 10-12	Fri-Sunday	All Days	Meteors & Minerals Field Trip
August 11	Saturday	9 am to 1 pm	Workshop - Pot Luck at 1:00 pm
August 16	Thursday	10 am – 4 pm	Beading Brigade
August 18	Saturday	10 am – 2 pm	Pot Luck & Sale with MSSC
September 1	Saturday	10 am	Board of Directors Meeting
September 6	Thursday	10 am – 4 pm	Beading Brigade
September 8	Saturday	9 am to 1 pm	Workshop - Pot Luck at 1:00 pm
September 13	Thursday	6:00 pm	Membership Meeting & Pot Luck
September 20	Thursday	10 am – 4 pm	Beading Brigade
October 6	Saturday	5 - 7 pm	Black & Gold Gala
October 7	Sunday	10 am – 4 pm	Fall Festival of Gems

NEW MEMBERS:

Mark Mauthner (Assistant Curator at GIA)
5345 Armada Drive
Carlsbad, CA 92008-4698
markmauthner@gia.edu
(760) 801-0630

Don Ingraham.
3667 Mira Pacific Drive
Oceanside, CA 92056
donaldingraham@cox.net
(760) 967-4129

MEMBERSHIP RENEWAL:

Dee Grover
1758 Prince Street
Fallbrook, CA 92028
(760) 728-1979

Legal Information

The Fallbrook Gem and Mineral Society is a §501(c)(3), non-profit, educational and recreational organization dedicated to promote the study of mineralogy and allied earth sciences; to study and practice the art of lapidary; and to promote good fellowship.

Regular meetings are held at 7:00 pm on the second Thursday of each month, except February (generally the third Thursday) and July and August (no meetings), at 123 W. Alvarado St. The public is invited to attend our museum located at 123 W. Alvarado. The museum is open Thurs., Fri., and Sat. 11am to 3pm and during special events in the downtown area or by appointment. Annual dues are \$25 for adults, \$20 for each additional adult in the same household; \$6 per child to age 17. The initiation fee is \$6 per person. Membership fees must be submitted along with an application, obtainable from the Society or its web site.

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Lithosphere is published monthly (except July and August) and is sent to all members of the Fallbrook Gem and Mineral Society as part of their membership.

Exchanges: Free reciprocal exchanges for the bulletins of other gem and mineral societies are welcomed. Please send all exchange bulletins to the FGMS Office.

Disclaimer: The opinions and conclusions expressed in *Lithosphere* are those of the authors and do not necessarily represent those of the Officers, Editor, or members of the Society.

Contributions: Submissions (articles, letters, notes, announcements, photographs, etc.) are actively solicited from FGMS members. Submissions from non-members may be included at the discretion of the Editor. Copyrighted material submitted for publication must be accompanied with a written release from the copyright holder. Original, personally-written articles will be published with a copyright notice in the author's name if requested; otherwise all submissions will be published without individual copyright. No anonymous submissions will be considered; however, the submitter's name may be withheld, or a pseudonym used, upon request. All material is subject to editing. Unless previously arranged, all submissions become the property of the Fallbrook Gem and Mineral Society. Send all submissions to the Editors.

Deadline: The deadline for all submitted material is the 20th of the month prior to publication. Allow extra time if line drawings or photographs are submitted. Editor: Patricia Hartman, PO Box 1390, Bonsall, CA 92003. Email address: patricia@hitekdesigns.com

Lithosphere Staff: Garth Bricker. Website: <http://www.fgms.org/>—Webmaster Patricia Hartman: Webmaster@fgms.org

Affiliations: California Federation of Mineralogical Societies and the American Federation of Mineralogical Societies.

Lithosphere

Fallbrook Gem and Mineral Society

Patricia Hartman Editor

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