

The Rock Bag

June 2011 Volume 49 Issue 6

Oxnard Gem & Mineral Society
Oxnard, California



M. Tetreault

OGMS Editor

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Oxnard Gem & Mineral Society

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The Oxnard Gem & Mineral Society is a non-profit organization formed to increase our knowledge in geology, mineralogy and other such related fields in the earth sciences. We classify, cut, grind and polish rocks and minerals for our personal collections and to display at club shows. We learn from each other through club speakers, programs and monthly fieldtrips. We co-operate with other clubs to encourage others to participate in our activity.

The Oxnard Gem & Mineral Society is a member of the State of California Federation of Mineralogical Society and the National Federation of Mineralogical Society.

Meeting held: 1st Wednesday of each month at 7:30 P.M. Potlucks: 6:30 P.M.

Place: Performing Arts Center, 800 Hobson Way, Oxnard, CA (Thousand Oaks Room)

Dues: \$15.00 per adult; \$2.00 per junior member (age 12 to 18 years)

OGMS Officers for 2011

President	Louisa Carey	big_L76@yahoo.com	(503) 309-6147
1 st Vice President (Programs)	Brett Johnson	bj9709@yahoo.com	822-3836
2 nd Vice President (Show)	Norb Kinsler		644-6450
3 rd Vice President (Field trips)	Ron Wise/Jennifer Flatten	clintwise@hotmail.com	647-4393
Recording Secretary	Lee Leighton	ameritus@sbcglobal.net	647-4594
Treasurer	Stephanie Hagiwara	purplehawk@hotmail.com	986-2006

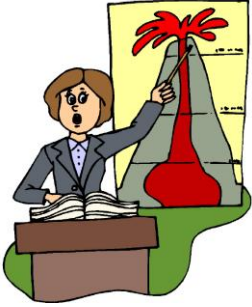
Appointed Standing Committee Chairs

Corresponding Secretary	Louisa Carey	big_L76@yahoo.com	(503) 309-6147
Displays/Exhibits	Brett Johnson	bj9709@yahoo.com	822-3836
Editor	Miriam Tetreault	mtetreault@roadrunner.com	642-5779
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Federation Director	Jim Brace-Thompson	jbraceth@roadrunner.com	659-3577
Historian	Open		
Hospitality	Carol Drescher		
Librarian	Abe Bar-Shai		(818) 991-7735
Member at Large	Kay Hara	kharafdoc@aol.com	525-7634
Membership Secretary	Miriam Tetreault	mtetreault@roadrunner.com	642-5779
Public Relations	Norb Tackman	ntack@sbcglobal.net	647-2538
Parliamentarian	Lee Leighton	ameritus@sbcglobal.net	647-4594
Refreshments	Laura Driskell		485-2983
Sergeant at Arms	Larry Knapton	dknapton@hotmail.com	647-8762
Ways & Means	Jean Wise/Jennifer Flatten		647-4393

Classes: Silversmithing & Casting: Nancy Bogart, Albert Rubio & Jean Smith
Lapidary, Opal & Wirewrap: Kay Hara, Dan Gealy, Brett Johnson & Don Minster
Location: Durley Park, 950 West Hill Street, Oxnard, CA 93030

Editor: All members are encouraged to offer an article of interest or any suggestions as to what their interests are and what they'd like to see in the Rock Bag. Remember it is your bulletin! Articles can be submitted by an e-mail attachment or in writing by the 2nd Wednesday of the month. Thanks, Editor

The Prez Sez....



JUNE PROGRAM

The program for Oxnard Gem & Mineral Society this June 1st will be an exciting review of a new book on Agate and Jasper written by Donald Kasper. He will describe the book briefly, then get into the basic models of agate and jasper formation, with focus on the role of water in the geology and geochemistry of their formation.

Chief scientist Dr. Kari Kinnunen of the Finnish Geological Survey calls his book as "The most important book of silica mineralogy I have ever read." And Dr. George Rossman at Caltech said its "Fascinating".

After some brief announcements and guest greetings, the presentation will begin at 7:30 pm in the Thousand Oaks room of the Oxnard Performing Arts Center (800 Hobson way, Oxnard). Afterwards, the Mr. Kasper will be available to discuss the evening's topic.

Looking forward to seeing you, Brett VP-OGMS

Minutes of the May 4, 2011 General Membership Meeting

- Call to Order:** President Louisa Carey called the meeting to order at 7:30P.M.
- Minutes:** The minutes were accepted as written.
- Membership:** We have 79 paid members at this time.
- Hospitality:** There were 25 members and 3 guests present. The guests were: Mary Meeker, Fred and Charlotte Ward.
- Treasurer:** We are solvent.
- Correspondence:** Show notices and ads were put out on the table.
- Business:** The petrified wood seminar with Walt Wright will be in August. All of the new equipment has been delivered to the shop.
- Program:** Tonight's program given by Fred and Charlotte Ward was on emeralds. It was a very interesting video presentation. It touched upon the chemical composition of emeralds, how they are mined, and many of the worldwide locations where they are found.
- Officer Reports:**
- 1st VP-** The June presentation is still being decided upon.
- 2nd VP-** There will be a show meeting. Volunteers are needed for the show. Items are needed to sell at the show.
- 3rd VP-** See Rock Bag for field trips. There will be a field trip to Somis on June 11th.
- Federation:** There is a raffle for spots at Camp Paradise. (\$350 prize). The price is 1 ticket \$5. 5 tickets sell for \$20. The show and convention are coming.
- Editor:** Send articles.
- Library:** Ask the librarian about checking out books and tapes.
- Education:** There were nine Pebble Pups at the meeting tonight. Averi Diner spoke to the Pebble Pups tonight. If you want to volunteer to speak or present something they might be of interest to them on any subject, let Louisa know.
- Classes:** There will be no classes during the summer.
- Adjourned:** The meeting was adjourned at 9:00 P.M. by Pres. Louisa Carey.

~ Lee Leighton, Recording Secretary

Minutes of the May 11, 2011 Board Meeting

- Call to Order:** President Louisa Carey called the meeting to order at 7:30pm.
- Minutes:** The minutes were amended. Under Treasurer it should be amended to say "Statement of information".
- Membership:** We have 62 paid members at this time. A motion was passed to accept 2 new members: Sandy Quimette and Kevin Kelley.
- Treasurer:** We are solvent. Income and expenses were discussed. A motion was passed to pay the bills.
- Correspondence:** Ann has the second key to the P.O. Box.
- New Business:** We need to pick up the petrified wood that is being donated for our show. The New Member binder is being prepared. A job description is being worked on for the officers.
- Old Business:** We need to proceed with the audit. The Audit Committee needs a third member. The 3rd member needs to be a non-officer. The scholarship was discussed. Cutbacks are happening at the colleges. Candidates are hard to find. Other schools were discussed.
- Officer Reports:**
1st VP- The June program has not been selected
2nd VP- There will be a show meeting. We need fliers for the show.
3rd VP- See Rock Bag for field trips.
- Federation:** The CFMS show is this weekend.
- Editor:** Send Articles!
- Website:** The website is doing well.
- Library:** The inventory of the books is needed. We need a portable rack.
- Education:** On May 1, 2 Rock Boxes were delivered to Simi schools. Averi Diner spoke to the Pebble Pups. Speak to Averi about further help with the Pebble Pups, and the show. Louisa is looking into Diamond Dan activities for the kids. Donna got a \$50 check for Diamond Dan. Insurance was discussed for the Pebble Pup activities. Membership expenses were also discussed.
- Classes:** Brett is using Nancy's key to the lab. He still does not have one. The situation is OK for now. The repairs to the lab were discussed. The MSDS booklet was discussed. A MSDS video is available. Louisa brought in the supplies to update the first aid kit. John Cook has been spoken to about our security upgrades. Don Minster will be purchasing the cutting oil for the lab. Norb fixed the drive shaft on the saw. A shelf is needed near the sink in the lab for brushes and equipment. Sand blasting is needed to improve the appearance of some of our equipment. Brett is available to open the lab up during the summer for our students.
- Adjourned:** The meeting was adjourned at 9:00 P.M. by Pres. Louisa Carey.

~ Lee Leighton - Recording Secretary

Show 2011

To date, there is not much new to add to previous reports. With Donna and Larry Knapton taking a vacation from the Education area at the show, it looks like Brett Johnson and Louisa Cary will be running things. There may be plenty of help in this area from some of the local college students. I will be confirming who is running other booths as we move along. Keep thinking SHOW, this is our big event of the year.

~ Norb K., Show Chair

Durley Summer Workshop

The Oxnard Gem & Mineral Society's Workshop will be "officially" closed for the summer. I will be available, on call, to open the Shop for anyone wishing to work on most projects in the Lapidary/Jewelry arts. The hours of use will be between 6:30pm to 9:30pm, Monday through Friday only. If you wish to use **the Shop in the months of July and August**, contact me directly by phone (805) 822-3836 or email (bj9709@yahoo.com) three (3) days before you wish to use the Shop. Looking forward to hearing from you, Brett VP - OGMS

Tri Club Fieldtrip Somis, California June 11, 2011 Sand Dollars and Clams

We have been able to work out an agreement with Gargiulo Inc. for limited access to the digging area. With this agreement we will enter the site from Somis Rd. If you have been to the fossil site in the past you will not recognize the area. The entire area is planted with tomatoes. Because of the roads we will be able to drive closer to the collecting area and remember to use good judgment in the fields so we may return again in the future.

Directions: From highway 101 take the Lewis Road off ramp and turn left on Lewis Road. Proceed north, for 3.5 miles, note: Lewis Road changes into Somis Road. You will pass Gargiulo Inc. on the right side of the road, do not stop there, and look for Ag RX also on the right side of the road. Somis Rd. bends left and you will Continue on to the next right turn. Turn right and cross the tracks and follow the road over the bridge turn right and park.

Meeting: We will meet at the parking area by the bridge at 9:00 am, sign in and then proceed to the digging area. Please try to arrive at 9:00 am for instructions and then we will proceed to the digging site. Rockhounds will need to be prepared to leave the site by 12:30 pm.

Fossils: We will be hunting for large sand dollars, clams and a variety of gastropod fossils. The fossils may be found up the hill from the tomato field. This is a great trip for the whole family, so come out and have fun.

Equipment: Digging tools, garden trowels, rock pick, pry bar, gloves, hat, eye protection, buckets, back packs, SUN SCREEN & DRINKING WATER. Consider bringing snacks or lunch and extra clothing. All vehicles can make this trip, the roads are good. The roads in the fields are dirt and could be a problem if it rains. Pray for a clear day.

*** Please contact me if you plan to attend this fieldtrip. Ron Wise 805-647-4393 or clintwise@hotmail.com

PETRIFIED WOOD SEMINAR Lecturer: Walt Wright, Pale botanist August 26-28, 2011

ABOUT THE SEMINAR: This is an opportunity to learn about the complex and beautiful world of petrified wood. Become more knowledgeable about the woods in your own collection and about what and where to collect and buy. Learn about the fossilization of wood: it's age, origin and occurrence. Learn how to identify different kinds of petrified wood yourself with simple tools.

The intensive 2 1/2 day seminar will emphasize identification of petrified wood, with samples from Walt Wright's extensive collection as from those brought by participants. You may bring a few pieces of petrified wood for Walt to identify. You should plan to bring a good 10X or 20X magnifying lense. Recommended reading includes the following books: William D. Tidwell, Common Plants of North America, 2nd edition, Bruce Hoadley: Identifying Wood: Accurate Results with Simple Tools. Walt will bring a selection of books on petrified wood available for you to purchase at the seminar.

There is much to learn about Petrified Wood: more than can be covered in just one seminar. Each of Walt's seminars is a little different. Each one contributes more to your understanding. So, even if you have attended prior seminars; you will improve your knowledge of this fascinating subject.

ABOUT THE LECTURER: Walt Wright, a renowned pale botanist, has probably identified more petrified wood than anyone else in the world. For the past 15 years he has been conducting Petrified Wood Identification Seminars. Walt's career has included being an educator, naturalist, geologist, botanist and biologist, as well as a pale botanist.

Dates and times:

August 26, Friday 6:00 pm. To 9:00 pm.

August 27, Saturday 8:00 am. to 8:00 pm.

August 29, Sunday 8:00 am, to 5:00 pm.

Location: Ventura Community Service Center

Cost \$85.00

Contact: Ron Wise clintwise@hotmail.com 805-647-4393

2013 CFMS SHOW THEME CONTEST

Each CFMS Show & Convention typically has a theme. For instance, the 2011 theme is "Northern California Treasures."

The Tri-Clubs of Ventura County will be hosting the 2013 CFMS Show & Convention, and we solicit your help in coming up with our theme! We're holding a contest for the best theme, which will be selected by the Show Committee from all entries. The winner will receive two free banquet tickets for the Show Awards Banquet and a Certificate of Acknowledgement during the Awards Ceremony.

To get your creativity flowing, here are sample show themes from local club shows and past CFMS show: "Artistry from Nature," "Pageant of a Thousand Gems," "Galaxy of Gems," "Rainbow of Gems," "The Golden Bear Show," "Art in Stone," "Gold Coast Treasure Trove," "Jump for the Gold," and "Seaside GEMBoree."

Submit your idea by September 1 to your club's representatives on the Show Committee. For Oxnard, that's Stephanie Hagiwara and Louisa Carey. For Conejo, that's Rob and Deb Sankovich. For Ventura, that's Diane Cook or Jim Brace-Thompson. The show committee will be selecting an announcing a winner this fall once all entries are in. Put your own personal and creative stamp on our 2013 show! ~ Jim Brace-Thompson

The Largest Fossil Spider

The largest fossil spider uncovered to date once ensnared prey back in the age of dinosaurs, scientists find. The spider, named *Nephila jurassica*, was discovered buried in ancient volcanic ash in Inner Mongolia, China. Tufts of hairlike fibers seen on its legs showed this 165-million-year-old arachnid to be the oldest known species of the largest web-weaving spiders alive today — the golden orb-weavers, or *Nephila*, which are big enough to catch birds and bats, and use silk that shines like gold in the sunlight. The fossil was about as large as its modern relatives, with a body one inch wide and legs that reach up to 2.5 inches long. Golden



orb-weavers nowadays are mainly tropical creatures, so the ancient environment of *Nephila jurassica* probably was similarly lush. "It would have lived, like today's *Nephila*, in its orb web of golden silk in a clearing in a forest, or more likely at the edge of a forest close to the lake," researcher Paul Selden, director of the Paleontological Institute at the University of Kansas, told LiveScience. "There would have been volcanoes nearby producing the ash that forms the lake sediment it is entombed within." Spiders are the most numerous predators on land today, and help keep insect numbers in check. So these findings help us "understand the evolution of the insect-spider predator-prey relationship," Selden said, suggesting that golden orb-weavers have been ensnaring insects and influencing their evolution since the Jurassic Period. "There were many large or medium-sized flying insects around at that time on which it would have fed indiscriminately," Selden said. In modern golden orb-weaver species, females are typically much larger than males. This new fossil was a female, suggesting this trend stretches back at least as far as the Middle Jurassic, Selden said — that is, back before the first known bird, *Archaeopteryx*, or giant dinosaurs such as *Brachiosaurus* and *Diplodocus*. Although this is the largest fossil spider known to date, it is not the oldest. Two species from Coseley, England, *Eocteniza silvicola* and *Protocteniza britannica*, both come from about 310 million years ago. Selden and his colleagues are now investigating other fossil spiders from China, "as well as those from elsewhere in the world — currently Brazil, New Zealand, Australia, Italy and Korea," he said. The scientists detail their findings online April 20th in the journal *Biology Letters*.

Submitted by Rob Sankovich, Via Rocky Review 5/11

Upcoming Show

June 3-5 - WOODLAND HILLS, CA

Rockatomics Gem and Mineral Society
Pierce College
20800 Victory Blvd
Hours: 9-5 daily
Gary Levitt (818) 993-3802, (cell) (818) 321-6290
Email: Show@Rockatomics.org
Website: www.Rockatomics.org

July 9-10 - CULVER CITY, CA

Culver City Rock & Mineral Club
Vetevans Memorial Auditorium
4117 Overland Ave.(Overland & Culver)
Hours: Sat 10-6; Sun 10 - 5
Robert Thirlaway
Website: <http://www.CulverCityRocks.org>

June 4-5 - GLENDORA, CA

Glendora Gems
Goddard Middle School
859 East Sierra Madre
Hours: Sat. 10-5; Sun. 10-4
Bonnie Bidwell (626) 963-4638
Email: Ybidwell2@aol.com

August 5-7 - NIPOMO, CA

Orcutt Mineral Society
St. Joseph's Church Recreational Hall
298 So. Thompson Ave.
Hours: 10 - 4 daily
Gloria Dana (805) 929-6429
Email: info@omsinc.com
Website: www.omsinc.org

June 4-5 - LA HABRA, CA

North Orange County Gem and Mineral Society
La Habra Community Center
101 W. La Habra Blvd.
Hours: 10-5 daily
Dave Swarton (626) 912-1531
Email: swanni3@adelphia.net
Website: www.nocgms.com

Earth Science Studies-Camp Paradise 12725 Laporte Rd, Clipper Mill, CA 95930

Emergency Phone Number for Camp Paradise (530) 675-2689 PLEASE READ CAREFULLY BEFORE REGISTERING
Any Cancellation Prior to August 5 will incur a \$25.00 Administration fee.

No refunds or Cancellation after this date unless a substitute is provided.

Make checks Payable to : CFMS Earth Sciences

Send to: Anna Christiansen
245 N 6th Ave
Oakdale, CA 95361 209-847-1173

For Information Contact
Marion Roberts
1505 Plumas
Modesto, CA 209-538-0197

Please Note: Sign In will be Monday, September 5 and Monday, September 12, 2011

Camp Paradise is approximately 50 miles east of Marysville, CA on Hi-Way E 21 (Marysville Rd turn towards Brownsville) Elevation is approx. 3500 ft. The facilities are at a rustic church camp, rooms with double beds (for couples) and/or bunk beds. Bathrooms and showers are communal and located in each building. Housekeeping is the responsibility of each guest. Also available, on a limited basis, are cabins for 4 or more persons. (bathroom and showers are located nearby. RV space with electricity and water for most spaces is available. Since it is a church camp, no alcoholic beverages are permitted. Room assignments will be made by staff.

Classes: Beg. Faceting, Ming Trees, Lapidary, Soft Stone Carving, Silversmithing, Lost Was & Silver Casting, Beg thru ADV Wire Art, Copper Enameling, Lampwork Bead Making and Beading. PMC3 Clay and Dichroic Glass.

Please note – There will be some classes with limited space, preference will be given to first time students.

****CHANGES MAY BE MADE AS NECESSARY****

List of supplies will be sent to you with your confirmation.

Please cut along line and keep for future references.

REGISTRATION FORM

____WEEK 1 September 6 thru 11, 2011 \$350 per person per Week ____WEEK 2 September 13 thru 18, 2011

PLEASE PRINT CLEARLY Name 1 _____ Name 2 _____

Address _____ City _____ State _____ Zip _____

Phone () _____ Email _____

Club _____

Accommodations (Circle One) Dom Couples Dom Cabin RV Aea

Would like to room with _____ if possible.

Special Needs: (Explain Briefly (Food) _____ Diabetic _____ Vegetarian _____ Other _____

Due to lack of dietary knowledge and the various interpretations of different needs, we ask that you bring your special food items and we will do our best to prepare them for you.

Animals will be allowed in the RV area only and must be on a leash and picked up after. Any violation could result in adherence to their no pets rule.