

NOC GEM & MINERAL SOCIETY NEWS

Vol. 31 No, 5

May 2012

President's Message

by Frank Winn President

This year the Citrus Fair in La Habra was a lot cooler due to the shade and a breeze. Our exposure to the community was limited by the economy. We handed out over one hundred of the little flyers and a lot more polished rocks to children passing by our booth on the northwest corner of the library. Sales of raffle tickets at the street fair were low.

The field trip for the Owens Valley in May has been canceled. The trip to the Bowers Muesem has been postponed.

The field trip to the Himalya Mine at Lake Henshaw was a success for thirty-five rockhounds. Everyone I saw either won a raffle or found a nice piece of Tourmaline, Aquamarine, Lepidolite or Quartz. Gem quality tourmaline was sold by the Himalya Mine operators at \$40 a gram. That translates to a piece just a little thinner than a triple A battery and as long as a triple A battery being \$120....On my last tray of material that I washed out I found a double terminated triangular black tourmaline crystal of 34 grams... I thought it was a great treasure!!!

Speaking of treasure, we need to keep selling tickets for our shows raffle, Don't forget your friends and relatives as they may win a handsome set of Amythest bookends or the piece of petrified wood. They will be getting a rare bargain.

We need volunteers for a nominating committee as we need a slate of officers for next year to announce at two meetings before we vote on them. The board meeting suggested a long term planning committee but with out a full slate of officers for next year it seems a mute point...Lets not forget that we can't get more out of our club than we put into our club....

Thanks to Mary Ellen Ruiz for getting us a Club Roster!!!

NOC Club Activities

Board Meeting - TBD

Field Trip - May 6th Bowers Muesem

Deadline for NOC News - May 17

Show Meeting - ????

CFMS Convention & Show - July 13, 14 & 15

Programs

by Nancy Bird

May 8 - This month's program is entitled "Understanding the World of Gemstones" by Lothar.

Refreshments

*by Nancy O'Conner and
Clyeda Tezak*

Thanks to Heather Bates and Armando Pedroza for bringing the goodies to the April meeting. Audery and Randy Hetrick will bring the goodies to the May meeting.

Members in the News

HAPPY BIRTHDAY and have a wonderful day all of you who were born in May.

Dennis Arp

Bill Burns

Izzie Burns

Lucille Howe

Jonas Ruzgy

Your gemstone is Emerald

Your flower is Lily of the Valley or Hawthorn

Welcome new members

Bob Kilon

Melissa Kilon

Samantha Kilon

Austin Kilon

Shows and Events

May 5-6 2012, Anaheim CA
Searchers Gem & Mineral Society
Brookhurst Community Center
2271 West Crescent Avenue
Hours: Sat. 10-5; Sun. 10-4:30
Steve Duncan (714) 724-7102
wsd@iteris.com
www.searchers.org

May 19-20 2012, Yucaipa CA
Yucaipa Valley Gem & Mineral Society
Yucaipa Community Center
34900 Oak Glen Road
Hours: Sat. 9-5; Sun. 10-4
Lee Peterson (909) 594-0731
www.yvgms.com

June 9-10, 2012, La Habra, CA
North Orange County Gem & Mineral Society
La Habra Community Center
101 W. La Habra Blvd.
Hours: 10 - 5 both days
Loretta Ogden (909) 598-2456
Cell: (909) 217-5864
Email: fbrtr1@aol.com
Website: nocgms.com

June 16-17 2012, GLENDORA, CA
Glendora Gems
Goddard Middle School
859 East Sierra Madre
Hours: Sat. 10-5 daily
Bonnie Bidwell (626) 963-4638
Email: Ybidwell2@aol.com

July 30 & July 1 2012, CULVER CITY, CA
Culver City Rock & Mineral Club
Veterians Memorial Auditorium
4117 Overland Ave (Overland & Culver)
Hours: Sat 10-6; Sun 10-5
Robert Thirlaway (310) 462-2269
Website: <http://www.CulverCityRocks.org>

August 2, 4 & 5 2012, NIPOMO, CA
Orcutt Mineral Society
Nipomo High School
525 North Thompson Ave.
Hours: 10-5 daily
Wes Lingerfelt (805) 929-3788
Website: www.omsinc.org

September 8-9, 2012 DOWNEY, CA
Delvers Gem & Mineral Society
Woman's Club of Downey
9813 Paramount Blvd.
Hours: Sat 10-6; Sun 10-4
Jon Fults, (714) 856-7548
jphnfultz@verizon.net

November 3-4 2012, LANCASTER, CA
Palmdale Gem & Mineral Club
Antelope Valley Fairgrounds
2551 West Ave. H & Hwy 14
Hours: 10-5 daily
Email: pgms@antelecom.net
Website: www.palmdalegemandmineral.com



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Show Cases

by Don Warthen

Our 2012 Show should be very special, featuring our members talents. We are setting up cases featuring Cabochon making, faceting, Crafts made by our education class, rock painting, and other special displays.

Everyone that has made a cabochon, faceted a stone or any other rock or stone craft you have made please contact Don Warthen to show your work. Very important that we show what our Club is about, that we are very earth science oriented people.

Ofelia Warthen will be setting up an educational case and is asking everyone who has attended any of the classes to contact her to show off some of your creations.

Grab Bag Palapolussa May 19

by Nancy Bird

Our handy all-around gal Loretta Ogden has made wonderful bags ready to be filled by all of us May 19 at 10:30 a.m. at my house, Nancy Bird, in La Habra. I have been told by the mobile home park to get the rocks out from the side of the house, so this is a perfect opportunity to do it. These rocks were from Clarence Pool's Estate last year and then some from the Estate in Covina this year. Also, I got some wonderful stones in Tuscon for the bags. We also need rock for the Spinning Wheel (they ran out last year) and the Pachinko game.

If you have some rock you have been saving for the show-bring it and something for our pot-luck lunch following the fun work of filling the bags. And it is a lot of fun. I need you to either sign up at the meeting or call me to let me know what you are bringing in the way of food.

My address is 1001 W. Lambert Ave., Space. #18, BUT-do not look it up on mapquest and think you can find me. I actually live off of Monte Vista on Villageglen. Call if you need directions. Please remember to unload and then park on Monte Vista. I hope a lot of you can make it,

2012 Scout-O-Rama

by Don Ogden



Cub Scout Pack 1223 in Fullerton is organizing our Geology booth at this year's Scout-O-Rama (May 12 at Oak Canyon Regional Park).

Frank Winn was able to educate scouts on geology last year. He was very helpful, especially for those who are geologically-challenge, and He is going to do the same this year.

Tickets

by Don Ogden

Not traffic tickets, but tickets for our show in June. We have a box full at our home. Please call (909) 598-2456 and we will deliver. You can sell them to your family, friends, etc. Maby your children can sell also. Personally, I am selling them to family, neighbors, Church and cabin people at Smiley Park near Running Springs.

We have Petrified Wood, beautiful book ends, rockhound quilt, our member's donations, and dealers donation's for prizes.

Our profits go to La Habra youth and scholarships. So please help out.

TNT Printing did a great job on printing the tickets and flyer - thanks to Bob and Clyeda Tezak. If we sell out of the tickets, they can print more.

Citrus Fair



April Jewelry Class



NOC General Meeting Minutes La Habra Community Center April 10, 2012

by Susan Hansen

President Frank Winn called the meeting to order at 7:02 p.m. Don Eschbach led the flag salute. Guests Sandie and Tony Fender, and Tony Lizaris (sp) were introduced.

VP Nancy Bird introduced our speakers: Sandie and Tony Fender who gave a presentation on Mt. Ste Helens, pictures of before and after the eruption and the regrowth of the area happening much sooner than expected.

President Frank Winn announced that the membership roster was emailed, let him know if you didn't receive it.

Announcements: La Habra Mayor's Prayer breakfast will be May 3 at 6:15am at the Community Center.

The Citrus Fair is next weekend 4-20. Nancy is organizing our booth. We will be at the NW corner of the library, near the City Hall parking lot.

Cruising for a Cause will be May 20th Sunday 9-2, Hot rods, entertainment, food, 50\$ for booth,.

Ofelia Warthen reported on a sale/giveaway in Covina, family is selling the house, let Ofelia know if want to go Saturday.

Ofelia also reported that the next education class will be here on 24th. Loretta Ogden will show us how to do a chain and bead necklace.

Scholarship committee will meet April 19th at Community Center Let Don Warthen know.

Loretta Ogden did the raffle.

New family member Robert (Bob) Kiloh and family were introduced. Wife Melissa, Daughter Samantha and Son Austin all joined.

May 19th will be grab bag filling and pot luck lunch at Nancy Birds starting at 10:30 a.m. needed are rocks and food, let Nancy know what will bring.

Treasurer report given.

Field trip sign ups on back table: Castle Butte, 4-21-22; Tourmaline mine trip 4-28 (@ 50\$ depending on how many participate.)

Loretta Ogden gave show report: We will have the Gold Panners, Show meeting next Tues 6:30pm here. Have received money from 14 of 21 dealers.

Don Warthen wants us to do a club case of cabs made by members. Food trucks are still in the works. Flyers and tickets are available.

Requests acknowledge Teri's email about donations to Terishelp@yahoo.com

The meeting adjourned at 8:49pm.

Education Report and News

We had a great group at the class last week. We made a freeform random necklace that everyone could put their own spin on. And spin they did. We all started with the same thing and with a little friendly trading and scavenging we all left with unique jewelry pieces. There were 11 people in the class and I am sure they would all like to show them off so just ask. Everyone please bring your pieces to the meeting.

Our next class will not be until Tuesday July 17, 2012. Frances will be there with a turquoise and dragon necklace. It is very elegant and different so sign up early as the kits are in limited supply.

If there are some things you are interested in, or something different please let the committee know. We do want to please.

What do you think of doing a workshop once a month or so. We can finish projects or have a little help getting something new started. There would be a small use fee involved but not like when you are provided a teacher and a kit with all the supplies. Maybe you need help making a list of supplies for your new project. Someone at the workshop could possibly help with that. Let us know and maybe we can set that up in the fall as a compliment to the classes.

Ofelia Warthen, Clyeda Tezak and Loretta Ogden
... Education Committee

Show News

by Loretta Ogden

Hey everyone it is almost here. What is you say? Well the show of course. Are you prepared? Do you have your raffle donation ready? Have you sold your tickets yet? We have lots more and I hope we can sell them all. We will have wonderful prizes and you really are doing something nice for the people you offer them to.

I hope you signed up with Don Warthen for a show case. Make it nice neat and interesting and you will feel the reward yourself. People are always interested in what someone else does. If you have a project from the jewelry classes you want to show, talk to me (Loretta) I am planning a class case.

Do you have anything to contribute to the spinning wheel, silent auction or grab bags? Youth oriented articles are nice for both the auction and the spinning wheel. The kids love to bid on things and little girls love little pieces of jewelry etc.

After you have worked on your projects, sold your tickets and cleaned out all the things you can for the different activities and planned your showcase you will need to work Friday, Saturday and Sunday to make this the best show ever. Just remember when you work your fingers to the bone you have a good feeling inside and boney fingers outside.

I am looking forward to working with all of you soon. The newsletter is full of all the things the committees have planned for this month so do your heart good and volunteer.



September 2012

Week 1 Sep, 2-8 -- Week 2 Sep. 9-15

*from cfms website
cfmsinc.org*

The California Federation of Mineralogical Societies (CFMS) invites you to join us at our Rock Hound Kids Camp for Adults.

Camp Paradise is located in the Plumag National Forest near Clipper Mills, California.

Fee: \$375 per person, per week. The fee includes 3 hearty meals a day. Accommodations include both single and married dorms, with hot showers and a few bunk cabins are available. There is also ample RV parking with hook ups and laundry room facilities.

The Application for Camp Paradise is in this newsletter as well as being on the CFMS Web site.

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

Not All These Classes are offered at Every Session. For Information about Which Classes are being Offered and or more information about Time & Location Contact:

E.S.S. Committee Chair

Marion Roberts

1505 Plumas Ave Modesto CA 95358-5939

(209) 538-0197

or

Camp Paradise Registrar

Anna Christiansen

245 N 6th Ave Oakdale CA 95361-3124

(209) 847-1173

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

Emergency Phone Number for Camp Paradise (530) 675-2625 PLEASE READ CAREFULLY BEFORE REGISTERING

Any Cancellation Prior to August 1 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
Achrist361@sbcglobal.net

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

Please Note: Sign In will be Sunday, September 2 and Sunday, September 9, 2012 at 1 p.m.

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 e mail me after 30 day if you have not received information. Please cut along line and keep for future references.

REGISTRATION FORM

___ WEEK 1 September 2 thru 8, 2012 \$375 per person per Week ___ WEEK 2 September 9 thru 15, 2012

PLEASE WRITE CLEARLY Name 1 _____ Name 2 _____

Address _____ City _____ State _____ Zip _____

Phone () _____ Email _____

Club _____

Accommodations (Circle One) Dorm Couples Dorm Cabin RV Area

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.

NyiragongoCrater

by Don Ogden



In June 2010, a team of scientists and intrepid explorers stepped onto the shore of the lava lake boiling in the depths of Nyiragongo Crater, in the heart of the Great Lakes region of Africa.

The team had dreamed of this: walking on the shores of the world's largest lava lake.

Members of the team had been dazzled since childhood by the images of the 1960 documentary "The Devil's Blast" by Haround Tazieff, who was the first to reveal to the public the glowing red breakers crashing at the bottom of Nyiragongo Crater.

Photographer Oliver Grunewald was within a meter of the lake itself, giving us a unique glimpse of its molten matter.

At 1,300 feet deep, the lava has created one of the wonders of the African continent.



The permanent lava lake of the Nyiragongo is the biggest in the world, and estimated 282 million cubic feet of lava .

In 1977 and 2007, the lava lake breached the crater, destroying a large part of the city of Goma in the Democratic Republic of Congo.



At the surface of the lake, bubbles of gas explode.



the earth's crust.

Even though the lava lake often overflows, the seven members of the expedition yearn to walk its shores.



Mount Nyiragongo is the most active of the eight volcanoes forming the Vifunga range.



Jacques Barthelemy, a mountaineer and veteran of Nyiragongo, uses a rope to bring bags of equipment to the second terrace.



At the beginning of the descent to the second terrace, falling rocks are a major risk.

The gas often blinds the climbers.



The expedition members need to tote a total of 1,300 pounds of equipment, food, and water for two days.

The base camp is set up about 400 feet above the lava lake.



Volcanic gasses heat the base camp. Members often need to don gas masks for sleeping.



Using a laser telemeter, a member measures the changing size of the lava lake.



Dario Tedesco, a volcanologist, collects gas to learn more about the volcanic activity.



The hot gas condenses into a small puddle. Scientists say it is vital to take measurements in the crater over several periods in order to better understand The volcano and determine when it could erupt.



At night, the base camp is illuminated by the light of the lava lake.



The goal of the expedition is to reach the rim of the lava lake.

Nobody has previously survived such an encounter.



Members of the team keep in contact through radio and relay data about the lava lake's activities and the direction of the gases.



Climbers must determine the best method for decent.



Pierre Yves Burgi collects gas near the bottom of the crater.

The samples will be studied by Dario Tedesco, who was recently named as the head of Natural Risk Analysis and Prevention with the United Nations Office for Protective Services.



Marc Caillet is the first member of the team to reach the lake's rim.



Bubbles of gas explode at the surface of the lava lake.



Olivier Grunewald prepares his photographic equipment to protect it from temperatures that can reach 1,300 degrees.



Franck Pothe approaches the lava. For such a close encounter, the wind must be at his back, pushing the heat away. Pothe is constantly informed of the swirling winds via radio contact with other members.



Approaching 282 million cubic feet of lava requires extensive protection.



Encumbered by equipment, Olivier Grunewald must be guided by radio to where he can place his hands and feet.



Grunewald, on the lava lake's first close-up.

“I was so overwhelmed by the spectacle of this surface and trying to take pictures, I had no idea of time, of heat ... suddenly the radio told me that it was time to go, the activity being too close.”



A major risk is the frequent overflows of the lake. Members surveying the lake from the second terrace help alert others to any threatening lava movements.



At dawn, the light becomes magic, but gasses could cover the bottom of the crater in a matter of seconds.



An overflow starts at the beginning of the night. Year after year, the lava reaches higher along the crater walls, until another breach or an eruption empties the vessel. The goal of the expedition is to increase volcanologists knowledge and ability to predict such and event and prevent another disaster.