

NOC GEM & MINERAL SOCIETY NEWS

Vol. 34 No. 01

January 2015

President's Message

by Ofelia Warthen

Happy New Year! I hope and wish everyone had a wonderful Christmas! I look forward to a very prosperous and exciting new year with everyone participating!

First, I want to thank everyone that attended our installation of our new 2015 Officers on December 10th. This was the largest (over 55) & uplifting participation we have ever had. I am still receiving great reviews from many of our members and outside attendees. Thank you all for your support.

I want to Congratulate and thank all our new BOARD OF DIRECTORS and Committee Chairpersons. **THEY ARE THE ONES THAT WILL MAKE THE DECISIONS FOR OUR FUTURE GROWTH.** Please participate in giving your input on projects and programs you would like to implement in long range planning and help us promote our Club to be the most active club in our community.

Our goals are to continue with our Mission Statement: **EDUCATION OF EARTH SCIENCE BY SHARING.**

Committee Chairpersons are busy preparing their 2015 projects. Our next Board of Directors meeting is schedule for January 21st at La Habra Community Center at 6 PM. Our first 2015 education class is scheduled for January 22nd. For more details, please see Education Report by Loretta Ogden.

I am so happy and excited to announce a new and great addition to our Club membership. We have accepted 12 plus new member applications to our Future Rockhounds of America together with their parents. These new members are from La Habra 4-H group and are being directed by their leader, Ms. Laura Castillo. They are all welcome to join us at our general meetings, but will start having separate meetings the second Saturday of each month.. They are all very excited to learn!

(Cont. on Pg. 3)

NOC Club Activities

Board Meeting - 6 p.m. 3rd Wed. at La Habra Community Center (none in Jul & Aug)

Next Board and Show Meeting - Jan .

Field Trips - January - Quartzsite

Programs

Jan. 14 - Our speaker will be Gabriel Mosesson of Ethiopia Imports who will be giving a fine presentation on the Opals of Ethiopia. Where they are mined. Their composition. Their color. Gabriel will display rare samples and bring along enough Opals for viewing and if interested, purchasing.

Refreshments

Refreshments for January 14 will be furnished by Stella Bedwell and Ofelia warthen.

Date: January 14

Time: 7:00 p.m.

Place: La Habra Community Center
101 W. La Habra Blvd.

Members in the News

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

Colin Arp

Karen Miller

Bernie Ruiz

Jane Hendrixson

Betty Newman

Your gemstone is Garnet.

Your flower is Carnation or Snowdrop.

Shows and Events

Feb 13-22 INDIO, CA.

San Gorgonio Mineral & Gem Society
Riverside County Fair & National Date Festival
82-503 Highway 11
Hours: 10 - 10 daily

March 7 - 8, 2015: ARCADIA, CA

Monrovia Rockhounds
Los Angeles Arboretum
301 Baldwin Avenue
Hours: 9:00 - 4:30 daily
Contact: Jo Anna Ritchey, (626) 359-1624
Email: joannaritchey@gmail.com
Website: www.Moroks.com

March 7 - 8, 2015: VENTURA, CA

Ventura Gem & Mineral Society
Ventura County Fairgrounds
10 West Harbor Blvd.
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Krishna Juarez, (805) 323-6725
Email: info@VGMS.org
Website: www.vgms.org

Mar 13-15 VICTORVILLE, CA.

Victorville
Valley Gem &
Mineral Society
Stoddard Wells Road & Hwy 15
Hours: 9 - 5 daily
Website: www.vvgmc.org/tailgate

March 14 - 15, 2015: SAN MARINO, CA

Pasadena Lapidary Society
San Marino Masonic Center
3130 Huntington Drive
Hours: Sat 10 - 6, Sun 10 - 5
Contact: Marcia Goetz, (626) 260-7239
Email: joenmar1@verizon.net
Website: www.pasadenalapidarysociety.org

May 1, 2, 3, 2015: La HabraCA

North Orange Co. Gem & Mineral Society
La Habra Community Center
101 W. La Habra Blvd.
Hours: Fri 4 - 8; Sat/Sun 10- 5 both
days
Contact: Don Warthen (562) 330-8974
Email: odwarthen@verizon.net
Website: nocgms.com

Quartzsite 2015

Jan 01 – Feb 28 Desert Gardens
Jan 02 – Jan 11 Tyson Wells
Jan 05 – Jan 25 Main Event (to be
confirmed)

Jan 21 – Jan 26 QIA/Pow Wow -- Gem, Mineral and Jewelry Show

**Jan 24, 2015 (9:00 a.m. MST)
Quartzsite Arizona -- Last official
SCRIBE Meeting at Quartzsite -- The
SCRIBE board has voted to move the
meetings to one of the 7 regional AFMS
Shows each year.**



421 S. Cypress St.
La Habra, CA 90831
(562) 697-8207
(562) 697-4501 fax
tntprinting@roadrunner.com

In Memoriam

NOC Member John Erskine passed away shortly before Christmas. There was a private ceremony for the family. John was a good member who was a Director of the NOC and served as Treasurer for two terms. We will all miss John very much.

Education Report

by Loretta Ogden

I want to remind everyone that we will be joining the community center in their classes. Everyone will have to sign-up at the community center and pay them. We hope this will also help the club to grow and give us a more visible presence in our community. Loretta Ogden will be the chairperson of this committee so if you have any questions or suggestions give her a call.

On January 28, 2015 we will be teaching a wire wrap class. We will be using a large blister pearl as a pendant wrapping with gold fill wire.

February 25 we are planning a beautiful 3 chain (one of which you will be making yourself) bracelet. March we will be tying pearls to wear your pearl pendant on. We always commit to using the highest quality materials available. Our own members will be teaching unless we have a guest instructor. Mark your calendar to join us now.

We will have the entry forms at the meeting but cannot promise thier will be space. If you are anxious stop by the community center and pick up the form.

It feels like the New Year is strating out at a good speed . Lets all enjoy our activities and each other.

President's Message Cont.

I feel we can all come together, welcome these young members by coordinating our knowledge and talents. So they too will enjoy the hobby like we have come to love it ourselves. Please call me with your suggestions. You are all welcome to help!

Dues Are Due

It's that time again! Please pay your 2015 dues at the January meeting. In spite of ever-increasing inflation, they re still only \$8 for juniors (under 18 years), \$20 for individuals, and \$20 for family and \$10 for additional member over 18. .

NOTE: People who have not paid their dues by the end of March will be dropped from the mailing list.

If you can t come to the meeting, mail a check (made out to North Orange County Gem & Mineral Society. to:

North Orange County Gem & Mineral Society
P.O. Box 653

La Habra, CA 90633-0653

or

Don Warthen

15455 Tetley Ave.

Hacienda Heights, CA 91745



The Beauty of the Valley of Fire, Nevada

Photos *via the web*

In the days before the first European colonists arrived, the Nevada desert was the home of the Ancient Pueblos (also known as the Anazi). But before the Pueblos colonized the region, it was shaped by natural forces. Water, winds and tectonic movements molded the land, carving rivers in the earth and pushing the North American mountains up. Join me on a visit to one of the most beautiful places in North America.

Valley of Fire State Park
29450 Valley of Fire Road
Overton, Nevada 89040
Phone: (702) 397-2088
58 miles from Las Vegas

Sun Rise

As the sun rises on the desert, temperatures shift from about 50 deg F to a sweltering 110 deg F.



When in the desert, one might expect to find arid, dry, lifeless, rocky and sand-covered landscapes ... (Actually about 150 million years ago, this place was covered in pines and enjoyed a temperate climate.)



Now, the land is dry most of the year, and the top soil seems to flake after the brief, rare instances of rain.



Even in these harsh conditions, it seems that nature enjoys being an artist, balancing rocks as if they were toys.



Now



And carving statues of giant red rock like they were small bits of clay.



Life

But this seemingly-dead land is actually the home of many animals, like this chuckwalla (which are the second-biggest lizards in the United States).



The Antelope Ground Squirrels are also permanent residents of the Valley of Fire. These tiny rodents are surprisingly resilient to hyperthermia and can survive body heat of 104 ° F.



The Desert Big Horn Sheep are also permanent residents, often seen laying in the shade of trees and caves during the hottest times of the day. These amazing animals can lose 30% of their body weight in liquids and still survive, and unlike other mammals -their body temperature can fluctuate several degrees to deal with the extreme temperature changes in the desert.



Colors & Shapes

Occasional water flows and constant winds blast these rocks, carving holes and arches in them for millions of years



When tectonic plates moved in the past, big chunks of rock got pushed out of the ground, and rain and wind smoothed them into wonderful shapes, while revealing the ancient layers of different soil compositions through the planet's different ages.
space





The red rocks are rich in oxidized iron (rust), the black rocks are usually rich in manganese.



The different compositions of materials give the rocks their unique colors, painting the desert in strange, wonderful patterns.



Water

The rarest, most prized resource in the desert. Water will pool into small temporary oases, which quickly dissipate in the heat of the day.



As water flows, it slowly erodes the rocks, carving ever-deepening gorges and canyons.



These canyons become riverbeds, encouraging the water to carve deeper into the ground. During the rainy season, these passes can be dangerous due to flash-floods.



But during the dry season, they make for a spectacular hiking location, with views that almost feel alien.



In some cases, floodwater “digs” caves in the sandstone walls, forming amazing shapes like the ones seen below.



The glyphs are thought to be part of their religious traditions, but possibly their way to teach their history to new generations.



Evening

At sunset, the desert starts to cool down, and the sky starts to mimic the reds, pinks and yellows of the desert below.



Night

The desert is a natural deterrent for human habitation, leading to very low levels of light pollution. This leads to spectacularly clear night-sky, where the splendor of the universe is visible again.



Who's The CFMS?

by Loretta Ogden

You are of course. I may represent you and the club pays the dues but essentially you do. A portion of your membership goes to the California Federation of Mineralogical Societies (CFMS), therefore each and every one of you make up the federation. We receive many benefits for this alliance, some of which are the insurance that has been negotiated for the clubs behalf. Beside the ins. for the field trips they also have it set up for meeting places, shows, shops and officers and directors. The last mentioned allows people to volunteer for positions that require decisions and responsibly for the acts of the club. This is so important in today's world.

The CFMS can sometimes negotiate to allow organized field trips to places unavailable to individuals. They are also attended by lots of people and much fun.

The Earth Science Camps are so much fun and educational. In the spring we have ZZYZX in the Southern California Mojave Desert and Camp Paradise in the fall in Northern California. There are an abundance of classes to choose from and also interesting field trips. Here too you meet many people and form so many new friendships.

The yearly CFMS show takes place in a different place every year depending on what club wins the bid for it. Here there is a chance to learn so much. There are speakers and sometimes seminars on different subjects. There are world class displays and competition cases to take part in. I encourage you to do this because it feeds your confidence and breeds perfection in your art or knowledge. Here too you have a chance to meet new people or reconnect with old friends.

There is room for many people to volunteer within the CFMS. You need not do anything special because you are already a member. If you have a special talent you feel would be of use talk to me about it and I will send you in the right direction. Many of you are experts in something that you can share. For instance Don Warthen was on the finance committee for many years. I myself am what they call a rolling stone I have been Bulletin Aids chair, Rockhound of the Year

chair and now on the Museum Committee member. Nancy Bird is the present Rockhound of the Year chair. Bill and Izzie Burns were both presidents of CFMS at different times and Izzie was president of the American Federation. This club has a history of action and I hope we continue this through the years.

Next month I am planning a history of the club article. If there are things you want included let me know.

Installation of Officers at Portofino's





Come to the Citrus Fair



Free Admission

Gems

Jewelry



And Visit the Ancient Fossils from La Habra At the Jubilee of Gems Show

Rocks

Raffle Prizes

Grab Bags

East of the Citrus Fair
At the Community Center

101 W. La Habra Blvd., Ha Habra, CA 90631

May 1st from 5 to 8 pm and May 2nd & 3rd from 10am 5pm

North Orange County Gem & Mineral Society

EXHIBITS, UNIQUE JEWELRY, SUPPLIES & TOOLS, FOOD.
SUPPORTING THE YOUTH COMMITTEE AND SCHOLARSHIP
PROGRAM



FOR MORE INFORMATION CALL SHOW CHAIRMAN DON WARTHEN
(626) 330-8974