

NOCGEM & MINERAL SOCIETY NEWS

Vol., 32 No. 2

February 2013

President's Message

February and March are great months to get out in the desert to go rockhounding. Days can be warm, high's in the 70's and 80's-perfect weather. Also perfect for shows: coming up in order is San Geronio (a huge show inside the Date Festival in Indio), Monrovia, Ventura, Victorville (a real fun tailgate), Pasadena, Vista, and Torrance all in the next 2 months. Often I've worn my badge so other clubs know we support them. Often I've worked at other clubs' shows-every year I work at the grab bags for Monrovia and almost every year I'm in the kitchen for Whittier. And as for volunteering, if you volunteer for the Federation show, you get in free-that will be in June a week before our show, in Ventura. Either look for the show listings elsewhere in this bulletin, or at cfmsinc.org, the link for shows.

We need someone to step up into Susan Hansen's job as secretary. She isn't feeling well and some of the health issues will be ongoing. The job would require you to attend both the general and board meetings, write up the minutes and send to them to the board and editor. It's a pretty easy job and one I've held for the Delvers for 8 years. My problem is always wanting to be part of the conversations and not writing them down! Anyway-if this is something you could or would do, please step up. Teri Heuer has been doing her job, helping with Alan's, and this one, which is too much.

We'll be ordering a new ORANGE Easy-Up shortly, for the Citrus Fair in April with our name on it. I need someone to be in charge of the volunteers. We have gotten permission from the Chamber for us to cut and sell geodes there, so Armando Pedroza got 2 large bags of geodes at Quartzite. Armando was able to sort and pick with the dealer from Chihuahua.

I went twice to Quartzite with Walt Wright this January. We took my car. I purchased some rock for the open box I had at our last show-if you didn't see it, it was an old wooden box from Clarence Pool's filled with rocks and people could either fill a pot from this box or get a grab bag or both. Kim Winn and I both got a lot of pots from either the Dollar Store or the 99 cent store. This was pretty popular, so I'll do it again. I got big bags of pyrite and citrine which I'll label and put in individual small bags. If you have a lot of loose rock, like jasper, etc. I could really use it. We also need LOTS of rock for the spinning wheel at our show (which you can get on all those great field trips.)

Nancy Bird

NOC Club Activities

Board Meeting - To be announced
Field Trp - Salton Sea - February 17
Deadline for NOC News - February 17

Refreshments

Thanks to Randi Hetrick and Heather Bates for bring the oodles to the January meeting. Nancy Bird and Clyeda Tejak will bring the goodies to the February meeting.

Date: February 12

Time: 7:00 p.m.

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

Programs

by Alan Heuer

Our February speaker will be: JANIE DUNCAN She is from the Monrovia Club and has spoken to us in the past about "Beads Around The World". She is going to speak to us this time about her appearance on the National Geographic Channel show "America's Lost Treasures" regarding a Lost treasure her father found 70+ years ago.

Members in the News

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

Nancy Bird *Jeremy Newman*

Linda Nelson *Del Smith*

Chalmer Steed *Joanne Schmidt*

Your gemstone is Amethyst

Your flower is Primrose or Violet

Shows and Events

February 15-24: INDIO, CA

San Gorgonio Mineral & Gem Society
Gem & Mineral Building, Bldg #1
Arabia Street
Hours: 10 -10 daily
Bert Grisham, (915) 849-1674
Email: bert67@verizon.net

March 2-3: ARCADIA, CA

Monrovia Rockhounds, Inc.
LA County Arboretum
301 Baldwin Avenue
Hours: 9 - 4:30 daily
Jo Anna Ritch,
(626) 359-1624
Email: vgms_editor@roadrunner.com
Website: www.Moroks.com

March 2-3: VENTURA, CA

Ventura Gem & Mineral Society
Ventura County Fairgrounds
10 W. Harbor Blvd.
Hours: Sat 10 - 5; Sun 10 - 4
Krishna Juarez
(805) 323-6725
Email: abaris2007@gmail.com
Website: www.vgms.org

April 27-28: LANCASTER, CA

Antelope Gem & Mineral Society
Lancaster High School
44701 - 32nd Street West
Hours: 9 - 5 daily
CJ Quitariano, (661) 209-9092,
cjq_62@yahoo.com

June 8-9, 2013, La Habra, CA

North Orange County Gem & Mineral Society
La Habra Community Center
101 W. La Habra Blvd.
Hours: 9 - 5 both days
Loretta Ogden (909)598-2456
Email: donogden@aol.com or
Fbriktr1@aol.com
Website: nocgms.com

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July 13-14: CULVER CITY, CA Culver City
Rock & Mineral Club Culver City Veterans
Memorial Auditorium 4117 Overland Ave
(Overland & Culver)

Hours: Sat 10 - 6; Sun 10 - 5 Robert Thirlaway,
(310) 462-2269

Email: fiestaofgems@gmail.com

Website: www.culvercityrocks.org

Field Trip Schedule for 2013

This is the official field trip list for the new year.
Details will be available closer to the date.

Jan 18-22 QIA at Quartzite. Camping at
Scaddam Wash.

Feb 17 Salton Sea (day trip)

Mar 9-10 Stoddard Wells tailgate

Mar 16-17 Lavic Siding/Southern Cadys

Apr 20-21 Molycorp Area

Apr 27 Oceanview tourmaline mine trip (fee
location)

May 25-27 Kramer Junction & surrounding
areas

Jun 15-16 Big Bear (cool)

July TBA Pacific Palisades (day trip)

Aug 17 Jurupa & Alf Museums (day trip)

Aug 3-4 Nipomo Show

Sept 14 Beach trip - Jalama Beach (Whale Bone
areas)

Oct 12-13 Trona - Searles Lake Club show &
field trips

Nov 2-3 Whittier Club Claim (Barstow)

Nov 28-Dec 2 Afton Canyon

Dec TBA

Possible Summer trips or day trips TBA:

Adalanto for florescent material (Princess Pat
mine)

Gem Hill

Felix Mine

Long trip to remote destination (if there's
interest)

We are always open for suggestions if you can
think of locations you want to visit. Also, throughout
the year other clubs lead field trips to many locations
and usually we can join them. We'll keep you posted.

Education Report

Our January jewelry class was a “Pearly Bling Bracelet”. We learned to bead with a needle, thread, crystal beads and pearls into a beautiful piece of art. This was a new technique presented by Linda Hardinger. Members showed interest in having another more advanced class later in the year.

Our February class is scheduled for Tuesday, February 26th from 6 to 9 p.m., held at the La Habra Community Center. Students will learn basic technique on making a “Free Form Wire Wrap” on a polish agate slab. This class should prove to be very interesting where students can feel relaxed working with sterling wire and wear a beautiful piece of jewelry they made themselves.

You will love the teachers, Loretta Ogden and Don Warthen. Check the attached application flyer and submit as soon as possible (space is limited).

*Submitted by Ofelia Warthen,
Education Chairperson*

Scholarship Report

It is “Fundraising” time again for our Scholarship program! Our Committee has met and very excited to go forward with our second “Quartermania” Fundraiser Event scheduled for March 21st.

This event will be held at the La Habra Community Center from 4 to 9 p.m. Tickets are \$10.00 that includes food, dealers, exciting fun, and your support to our La Habra High School youth.

The scholarships will be presented during our annual Gem Show held on June 8th and 9th at La Habra Community Center. Time to be announced later. Please call if you would like to donate an item to be used in the raffle. We need your support!

*Submitted by Don Warthen,
Scholarship Chairman*

Dues Are Due

It’s that time of the year again and dues are due. \$20.00 for one individual and \$10.00 for each person over 18 years of age living in the same household. (\$8.00 for persons 3 to 18 years of age).

How our dues are used: \$8.00 from each individual goes to the CFMS (\$2.00 for CFMS Dues and \$6.00 for insurance)

That breaks down is as follows:

For a single individual paying \$20.00; the club keeps \$12.00 the CFMS get \$2.00 and the insurance company gets \$6.00.

For a couple paying \$30.00; the club gets \$14.00 the CFMS gets \$4.00 and the insurance company gets \$12.00.

For a junior member paying \$8.00; the club gets \$0.00 the CFMS get \$2.00 and the insurance company gets \$6.00.

Please mail your checks to me; Don Warthen at 15455 Tetley, Hacienda Heights, CA 91745, or pay me at the next meeting.

*Submitted by Don Warthen,
Scholarship Chairman*

It’s Time * It’s coming * It’s the Show and it needs you!

There will be a sign up sheet for the different committees at the February meeting. Think about what you did, what you can do and what you would like to do. It is fun to change sometimes and try other jobs. I know a long time ago I had done the donation awards for many years and I went to the kitchen (I was scared to death and would not let Trini out of my sight). It ended up that I had so much fun that I did the kitchen until we gave it over to the youth committee.

So see the moral of the story is try something new, it can be a great move. We are in desperate need of someone for publicity. Can you do that?

*Submitted by Loretta Ogden,
Show Chairman*

Walt Wright's Display



The Time of Your Life

“Time is life. To waste your time is to waste your life. To master your time is to master your life.”

Alan Laken suggest Six Rules of Time Management that can help you get better control over your time and your life.

1. LIST GOALS, SET PRIORITIES

As your life changes, so do your goals. Constant re-evaluation of your goals insures that you spend time on the things that are important to *you*.

Begin by making two lists. Answer the questions:
WHAT ARE MY LONG-TERM GOALS?

Be realistic, but include some pie-in-the-sky goals.

WHAT ARE MY GOALS FOR THE NEXT SIX MONTHS?

Immediate goals that you may need to act on right away.

When answering the questions, include goals for both your job, and your life. Write fast, let your imagination run free, be intuitive, go for quantity, and remember-your lists are written on paper, not carved in marble.

Next, SET PRIORITIES for your goals using the ABC system.

A's - Items of high value to you.

B's - Items of medium value to you.

C's - Items of low value to you.

Now, *since you cannot* do a goal, pick the best As from your lists, label them A-1's, and under each A-1 list activities that will move you toward these goals. And *always* prioritize your activities as well as your goals.

2. MAKE A DAILY “TO DO” LIST

“To Do” lists are the common denominator of successful people. They focus your attention on the activities you need to do to reach your goal.

Some points to remember: Remake and update your list daily; prioritize using the ABC system; have only one list using any style or form, but always *write* it down.

3. START WITH A'S, NOT WITH C'S

Many people spend time doing C's because they're easy,

fast, and make them feel like they're accomplishing something. They can't find time to do their As because they're so busy doing Cs.

Remember the 80/20 Rule: 80% of everything in the world is a C. 80% of the benefits come from, 20% of the actions. So, as a rule, concentrate on the 20% that is of high value to you, the A's.

4. ASK QUESTION'S: WHAT IS THE BEST USE OF MY TIME RIGHT NOW?

Ask yourself this question often. Use as a tool to get back onto tack. Helps you make minute-by-minute decisions. Usually, it is better to spend 15 minutes thinking quietly about your A than doing a C.

Ask yourself: “What will happen if I don't do this?” If the answer is “nothing,” don't do it.

Is your boss's A., see if it will die a natural death. If not, do it, and don't pout. Then get back to your A.

Don't do C's that don't have crisis potential.

5. HANDLE EACH PIECE OF PAPER ONLY ONCE.

Don't pick up a piece of paper unless you intend to do something with it. Don't put it down until you've done something to move it along.

6. DO IT NOW!

Consider the real price of delay. Problems general escalate. You feel guilty, don't sleep well. Working overtime leads to physical and mental fatigue. Your performance drops.

For Overwhelming A's, try Swiss Cheese: Polk holes in large jobs with “Instant Tasks” - things that take only five minutes, but move along your project. Do something, just get moving. You'll find the job wasn't so difficult and you'll suddenly have momentum.

Don't do other people's A's at the expence of your own.

There is no longer any time for alternatives. By following the above suggestions, you will work less hard, do more, earn more, enjoy yourself more, be less uptight. You'll find you really do have time to do all those things you've always wanted to do.

TIME IS LIFE - LIVE YOUR LIFE -
DON'T JUST SPEND IT

Salton Sea Field Trip

The field trip to Salton Sea area on Feb 17 is a day trip, and will be led by Joe Goetz. Directions and map is TBD. Following is an excerpt from my power point presentation of the area.

The Salton Trough is the largest area below sea level in the western hemisphere (8360 sq miles). It is 200 miles long and 70 miles at its widest.

The entire area of the Salton Trough is slowly sinking, in some places 1 to 2 inches per year.

The Salton Trough contains:

1. The Salton Sea - The largest lake in California and covers 380 square miles. Its present elevation is 227 feet below sea level, with a depth around 51 feet.

When dry, 278 feet below sea level. (Badwater Basin in Death Valley is 282 feet below sea level.)

The Salton Sea is approximately 25% saltier than the ocean.

2. The Brawley Seismic zone - The Brawley Seismic Zone is a 25-mile long north northeast trending region that runs roughly from Brawley to Bombay Beach.

The Seismic Zone is a spreading center in the Salton Trough.

It is the transition between the south end of the San Andreas Fault to the north and the Imperial Fault to the southwest. (The San Andreas Fault system start.)

Up swelling magma in the spreading centers produced the Salton Buttes Volcanic Domes.

The sediments below the Salton Trough are the deepest in the world, 3 to 5 miles, much deeper than Grand Canyon.

The area of the seismic zone is actively subsiding; it sank about 19.7 inches during the Mexicali earthquake in 1979

The Salton Trough is what geologists call a **graben** (pictured) which is German for "grave".

A **graben** is a strip of land between bordering faults that has subsided.

Through movements of the faults, the strip of land sinks, and in the case of the Salton Trough, the **graben** has been filled with sediment as it subsided.



Mud Pot and Mud Volcano Field

The mud pot and mud volcano field is located at the intersection of Davis Rd and Schrimpf Rd northwest of Calipatria, California, about 70 meters below sea level.

The field stands out in a bare field with the Chocolate Mountains in the distance making the eastern side of the Salton Sea trough.

Here carbon dioxide gas bubbles up from a zone about a kilometer deep where magma cooks the gas out of carbonate minerals.

The tall, mud volcanoes have various smells and colors, and they make gurgling sounds like a gathering of giant mud bullfrogs.

First, it lies on hot mud and soft ground, and you can get your legs very dirty if you aren't careful.



graben

Salton Buttes Volcanic Dome Field

The Salton Buttes comprise five small rhyolite domes formed about 16,000 years ago (late Pleistocene).

1. Obsidian Butte (2 dark hills) consists of a central dome surrounded on all sides by a single flow.
2. Rock Hill simple dome.
- 3 - 4. Red Island is made up of two domes, each mantled by pyroclastic deposits.
5. Mullet Island simple dome.

All domes exhibit wave-cut bench marks carved during various stands of prehistoric Lake Cahuilla, and have been partly buried by lake and windborne deposit.

Obsidian Butte

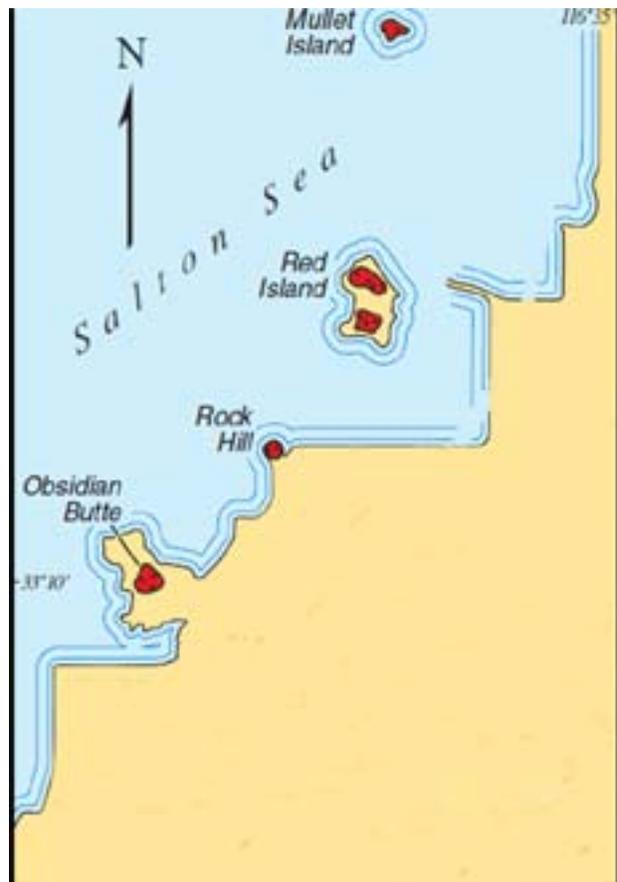
Obsidian Butte is one of five rhyolite domes at the southeast end of Salton Sea.

Their location at the water's edge is purely coincidental. In earlier times they have been completely underwater or seen in the flat, dry lake.

Obsidian has highly varied features: jet black, flow-banded, speckled with white vesicles, and crossed by rusty streaks.

Obsidian is volcanic glass and is very sharp.

There are piles of obsidian and plumice everywhere along the shore, and giant boulders of black obsidian piled up into picturesque mounds overlooking the shore.



Rock Hill

Rock Hill is a simple dome and one of the five volcanoes comprising the Salton Domes.



Red Island

Red Island consists of two of the five volcanoes comprising the Salton Domes.

Its name comes from the reddish pumice of the south dome that has been heavily quarried for road fill.

Red Island has some interesting pumice buttes with many small wind and water-carved caves.

Steam was seen escaping from Red Island in 1936 but none has been reported since.

Red Island and Mullet Island are part of the volcanoes that erupted 1600 years ago.



The rocks are Obsidian, Rhyolite, and Pumice from Red Island.

Mullet Island

Mullet Island is the only island in the Salton Sea.

An irrigation accident in 1905 diverted the Colorado River into the Salton Sea – the waters surrounded the volcanic knoll, turning it into Mullet Island.

It is a bird dropping encrusted submerged rhyolite dome, on which a building foundation and old roadway are visible.

It is all that is left when this island was a peninsula with a Café, Dance Hall and Boat Landing.



Hell's Kitchen Cafe, Dance Hall, and Boat Landing when Mullet Island was a peninsula *before the 1905 irrigation accident.*

North Orange County Gem & Mineral Society

Free Form Wire Wrap Class Tuesday February 26th 2013
6:00 to 9:00 pm

Space is limited, please register early! Please arrive promptly!
Classes are held at the:

**La Habra Community Center
101 La Habra Blvd.
La Habra, CA 90631**

For more information call Ofelia Warthen at (562) 946-0828 or
(626)330-8974 or email odwarthen@verizon.net

REGISTRATION FORM:

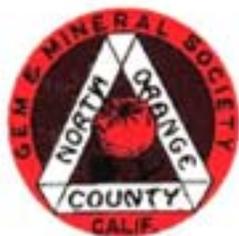
Mail with your check made payable to NOCGMS.

Name: _____

Address: _____

Phone No.: _____ Email: _____

Class and materials **\$35.00** for member. Non-Members **\$40.00**. Open to the public.
Make check payable to NOGMS and mail to:



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