

NOC GEM & MINERAL SOCIETY NEWS

Vol. 30 No. 2

February 2011

President's Message

by Dave Swanston

We are off and running thanks to the help of our committees. Our first meeting went very well and with lots of enthusiasm.

My thanks to Don Eschbach for getting our program speaker Joe Girtner and his talk on "Early Man Tools" for our January meeting. It was quite interesting. Check Don's article for this month's speaker and topic.

A sincere thanks to Kathy and Jay Valle for the many years they served on the refreshment committee. They did a wonderful job.

My thanks to Nancy O'Connor and to Clyeda Tezak for accepting the position of the refreshment committee.

Snacks for this month will be by Nancy O'Connor, Clyeda Tezak, and Heather Bates.

Dues are now due for this year 2011. We now have a new dues/membership card. If you haven't yet paid your dues, please send them in soon. Be sure to make your check payable to NOC Gem & Mineral Society or NOCGMS.

The Board members decided to give three raffle tickets to paid up members at the meeting of their birthday month. However, since there is no meeting during the months of July and August, members will receive their tickets at the June meeting, and those whose birthdays are in the months of November and December will receive their tickets at the October meeting. When you sign in, please let Mary know that this is, or soon will be, your birthday month.

Loretta Ogden informed us that there is still room at Zzyzx in March. Applications may be found on the CFMS website. The link can also be obtained from our own website.

Keep an eye on our Education Committee report as there are a number of new classes being offered.

Please check the club roster to see if your information is complete and accurate.

See you at our February meeting.

NOC Club Activities

Board Meeting - to be announced

Field Trip -

Deadline for NOC News - February 17

Programs

by Don Eschbach

David Lynch PhD - Field Guide to the San Andreas Fault. (See page 4)

Refreshments

Thanks to Kathy & Jay Valle for bringing the goodies to the January meeting. Nancy O'Connor, Clyeda Tezak, and Heather Bates will bring the goodies to the February meeting.

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 18-27, 2011, Indio, CA

San Gorgonio Mineral & Gem Society
Riverside County Fair & National Date Festival
Gem amp; Mineral Building Bldg #1
46-350 Arabia Street
Hours: 10 am - 10 pm
Bert Grisham: (915) 849-1674
Email: bert67@verizon.net

February 25-26, 2011, Northridge, CA

Del-Air Rockhounds
Northridge United Methodist Church
9650 Reseda Blvd.
Hours: Fri. 3pm to 9 pm - Sat. 10:am to 5 pm
Chris S. Ward
Email: chris_ward678@yahoo.com
Website: delairrockhounds.blogspot.com

March 5-6 2011, Arcadia, CA

Monrovia Rockhounds, Inc.
Los Angeles Co. Arboretum & Botanic Gardens
301 Baldwin Ave.
Hours: Sat. & Sun. 9-4:30
Jo Anna Ritchey (626) 359-1624
Email: vgms_editor@roadrunner.com
Website: www.Moroks.com

March 11-13 2011, Stoddard Wells, CA

Victorville Valley Gem & Mineral Society
Stoddard Well Tailgate (Stodrard Wells)
Bell Mountain/Stoddard Well exit from I-15
Hours: 8-5 daily
Brett Ward (760) 954-4323
Email: Bretts88@verizon.net
Club (760) 243-2330
Website: www.vvgmc.org

March 12-13 2011, San Marino, CA

San Marino Masonic Center
3130 Huntington Drive
Hours: Sar. 10-6; Sun. 10-5
Bud & Marcia Goetz / (626) 260-7239
Email: joenmar1@verizon.net

April 30, May 1, 2011, Anaheim, CA

Searchers Gem & Mineral Society
Brookhurst Community Center
2271 W. Crescent Avenue
Hours: Sat. 10-5; Sun 10-4:30
Beth Pelfrey (714) 774-2754
Email: martin.swiderski@jacobs.com
Website: www.searchersrocks.org

May 13-15 2011, Anderson CA

CFMS Convention & Show sponcered by
Northern California Treasures
Superior California Gem & Mineral Society
Shasta Gem & Mineral Society
Paradise Gem & Mineral Club
Shasta District Fairgrounds - Anderson, CA
Near Redding, CA - Off Highway 273
Hours: Fri. & Sat. 9 - 5, Sun. 10-4
Show Chairman: Steve Puderbough -
steve@applyaline.com
Website: www.superiorcal.com

June 4-5, 2011, La Habra, CA

North Orange County Gem & Mineral Society
La Habra Community Center
101 W. La Habra Blvd.
Hours: 10 - 5 both days
Dave Swanston (626) 912-1531
Email: swanni3@roadrunner.com
Website: nocgms.com

Chalmer Steed

Just to let you know that long time member Chalmer Steed is very ill. I'm sure a card or a call would be appreciated. He is home with Barbara and we want to support her also. Both have contributed so much to the success of our Club.

A Quote from Chalmers own mouth " I'm not asking what the Federation does for us, I'm asking what we can do for the Federation?" A Gentleman with sense always."

714 779 0351
19221 Stonecrest Rd.
Yorba Linda, CA. 92886-5425

NOC General Meeting Minutes La Habra Community Center January 11, 2011

by Nancy Bird

The meeting was called to order by President Dave Swanston at 7:05 p.m. The Pledge of Allegiance was led by Don Eschbach. Twenty three members and 2 guests were present.

Don Eschbach introduced Joe Girtner. Mr. Girtner gave an interesting talk on stone tools and the ancient tool making industry.

After the break, the drawing was held.

The minutes of the November meeting were approved as read and published.

Next the Treasurer's report was read and approved. The budget for 2011 was accepted. There are now reimbursement forms for people who buy things for the club. There are also new dues cards for those who have paid this year. Those who haven't paid by June 1 will be delinquent.

New people will receive 3 raffle tickets in their Birthday month. Those falling in Nov. & Dec. will receive them in October, July and August will gets theirs in June.

We will have a storage redo Sunday, Feb. 27. Don & Kathy Eschbach, Jay Valle, Frank Winn, Fran & Dave Swanston, Don & Loretta Odgen all volunteered.

It has been decided to spend up to \$300 for the show's grand prize.

Jay Valle, Frank Winn, and Don Ogdon will be going to Quartzite for a field trip.

Federation report-Loretta Ogdon said that there is still room at Zzyzx in March. Applications can be found on the CFMS website (cfmsinc.org).

February's program will be on the San Andreas fault by Dr. David Lynch.

Nancy O'Conner and Clyeda TEzak have become the refreshment committee.

The social secretary, Nancy Bird, asked to be informed of any members health concerns or special notice.

The education committee had a sign-up sheet for new projects. Examples were shown.

Unusal Dates This Year

by DonOgden
via the internet

This year we will experience 4 unusual dates...
1/1/11, 1/11/11, 11/1/11, 11/11/11

Try this... take the last 2 digits of the year you were born plus the age you will be this year and the sum will equal 111.

I did: Born in 1931 and 80 this year.....
 $31 + 80 = 111$.

You try it?

Field Trips for 2011

by Frank Winn

The 2011 field trip meeting was held at the home of Joe & Marcia Goetz on January 15, 2011.

The three clubs - Whittier, Pasadena, North Orange County, and joined by a representative of the Seachers Club, met to produce the official field trip schedule for the coming year.

Jan Quartzsite
Feb 19-20 Kramer Junction
Feb 26 Santa Monica Mts with CFMS
Mar 19-20 Chuckawalla Springs (agate, fluorite, bloodstone)
Mar 11-13 Stoddard Wells tailgate
Apr 16-17 Lavic Siding/Southern Cady's (agate, jasper)
May 07-08 Snyder's Ranch, Spring Valley, CA
May 28-30 Greenhorn Mts (rose quartz)
Jun TBA
Jul Pacific Palasades (barite, glocophane)
Aug 05-07 Nipomo Club show
Sep 24-25 Gaviotta (Whale bone)
Oct 22-23 Whittier Club Claim
Nov 24-27 Afton Canyon (Thanksgiving)

Field Guide to the San Andreas Fault February 8, 2011 - Meeting

by David Lynch, PhD

Everyone has heard of the San Andreas Fault, but almost nobody knows what it is. Or where it is. Or what it looks like. Or what it means.

In the Carrizo Plain there is little ground cover and the fault has shifted in historic times, so the fault is more beautifully exposed than any place in California. In other regions like San Bernardino, no major movement has recently taken place so urbanization has covered much of the fault's surface trace.

Still, the San Andreas Fault is the most accessible plate boundary in the world. The mighty rift and its attending landforms are there for anyone to see.

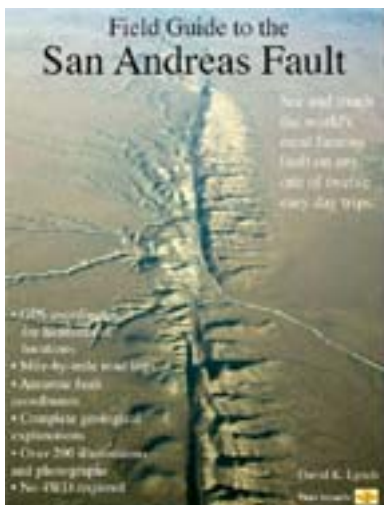
In this talk I will present photographs and detailed maps that highlight the fault based on a series of driving trips from Cape Mendocino to the Mexican border, with emphasis on southern California.

David Knight Lynch received a B.S. in Astrophysics in 1969 from Indiana University and a Ph.D. in Astronomy in 1975 from the University of Texas in Austin. Dr. Lynch has also held research positions at Caltech, UC/Berkeley and the USGS.

He has published over 150 scientific papers and 10 books, much of it based on observations from telescopes on Mauna Kea, Kitt Peak, Mt. Hamilton and in space. Dr. Lynch also works with the USGS on plate tectonics with a focus on the southern San Andreas fault.

Website:

www.thulescientific.com www.SanAndreasFault.org



Benitoite

Article from Mark Nelson,
Editor - Rockhound Ramblings,
Pasadena Lapidary Society Feb 2011

Benitoite (beh-NEE-toe-ite) is a rare gem that was first discovered in 1906 along the headwaters of the San Benito River in San Benito County, California. This small region is the only source in the world for gem quality Benitoite. Because of its rarity and beauty, Benitoite was adopted as California's state gemstone in 1985.

Benitoites have often been mistaken for fine blue sapphires and spinels due to their rich blue-violet colors. Benitoites tend to be found in smaller sizes with gems larger than one carat being the exception. Larger gems with rich color and exceptional quality are greatly prized by collectors. The one pictured here is described as a "Fancy Trillium" cut with rich blue-violet hue and dark tone of moderate saturation. It weighs 1.83 carats and is 6.9 millimeters in diameter. Scott Forrest of WSF Gems, who gave us the photo and permission to use it in this article, describes it as "very well cut with nice dispersion and high lustre".

W. Scott Forrest is a second-generation in the mining and gemstone business. His father and his father's partner owned the "Benitoite Gem Mine". After faceting Benitoite and other precious stones for them Scott began to sell his own and opened WSF Gems in Old Town Clovis. He still facets most of them to maximize beauty and value. He invites jewelry and lapidary hobbyists to visit his store or to shop his web site. You can see this gem and others at www.wsfgems.com.



January Meeting

by Don Ogden



James got the coveted raffle prize



Samples of Jewelry to be made this year in the Jewellery Class



NOC First Meeting in 2011
Nancy Bird Secretary, Dave Swanston President,
and John Erskine Treasurer



Joe Girtner talk on "Early Man Tools"



Quartzsite Saturday January 2011



SCRIBE Meeting - Doug Arnold President



Richard Schirer from our club
at SCRIBE for the first time



Bob Jones - Great talk.



QIA



Knives Made Out of Rocks



Petrified Wood



Frank W, Jay V, Richard S
and Don O taking the picture



Dave Swanston's First Board Meeting

NOC Board Meeting January 5, 2011

by Nancy Bird

The President, Dave Swanston, welcomed everyone. He passed out the calendar for the year.

We now have a new Dues card to be given to each paid member and to Life Members. All dues are from January 1 to December 31 of each year. Dues become delinquent on April 1 if not paid by this time. New members who join in the middle of the year will pay pro-rated to December 31 of that year. Dave gave the new cards to the Treasurer.

New clarification of Annual Membership Dues: Individual, \$20; \$10 for Spouse, and \$10 for each additional family member over 18 and living in the house. Juniors age 3-18, \$8 each. Plus a one-time fee of \$10 for each new member which will cover the cost of the badge.

Consideration of one free raffle ticket at general meeting for the paid up members in their birthday month. Member must be present at that meeting to obtain ticket.. July & August would be given in June. October for November & December. It was decided to give 3 tickets.

Need to check out and inventory storage by end of February. It was decided to be done on Feb. 26, a Saturday, at 10 am. The keys were turned over to Dave Swanston.

The bank accounts need to be put in President & Treasurer's name.

The amount for the grand prize at the show will be up to \$300. The show budget was discussed. The club budget was accepted.

We still need a show theme.

CFMS Field Trip to Santa Monica Mountains

by Adam Dean and Robert Sankovich
CFMS Field Trips South - Co-Chairs 2011

WHERE: Our field trip will be to the Santa Monica Mountains, CA. We will be going to 3 sites.

WHEN: February 26, 2011 - Saturday at 9 a.m.

MATERIAL: Agoura, Kanan Road-saginite, marcacite, chalcedony Malibu, Piuma Road-scallop fossils

Agoura/Kanan Road: Sites 1 & 2 for agate-saginite & plume, marcacite, chalcedony. There are several ravines, rock out croppings. Light to moderate hike, getting harder the more you go uphill. Light to moderate brush covers the mountain.

Malibu/Piuma Road: Site 3 for scallop fossils, large and small. They can be found along the base of the hill, the better specimens are up on the hill. It's a moderate/steep hike up the hill where you will find the scallop fossils in the rocks and on the ground. There can be sticky stickers, I'd recommend long pants, long sleeves, gloves

DIRECTIONS: Agoura and Malibu sites 1 and 2 are between Thousand Oaks, and the San Frenando Valley, off the 101 Freeway.

MEETING SPOT: 9 a.m. at Site 1 — 1.7 miles on Kanan Road to a large pullout on Right (North) side of the road. Look for a CFMS sign on my white F-250 Ford Pickup 4X crew cab. (See Map below.)

There will be a short briefing of the sites. Please remember to sign the release form to participate in the field trip.

We will be at the two Kanan sites for 4 hours.

At 1p.m., we will head to the Malibu/Piuma site.

There are many vistas view on the field trip. Don't forget to bring your camera.

The sites are easy to accesse but moderate to climb. You might find fragments along the base of the hill, but the best specimens are found up on the hill.

TOOLS: Collecting bags, buckets, day pack, digging tools, rock pick, pry bar, eye protection, gloves, trowels, wide brimmed hat, sunglasses, sunscreen, sturdy shoes, newspaper for wrapping fossils, Drinking water, lunch or snacks.

For further information, please contact:
Adam Dean @ (909) 489-4899
e-mail: theagatehunter@verizon.net
or
Robert Sankovich @ (805) 494-7734
e-mail: rmsorca@adelphia.net

