BEE LINE

First let' me say thanks for letting me be your 10th President. It has been a very rewarding year with many accomplishments for me and the club.

Last January we started reaching out to people and now we can ask "Have we met our goal?" Yes, I feel that we have. Walt Messemer Dave Hignett and Bill Burns have certainly reached out to help new members learn to make cabs and/or enjoy collecting in the fields; Bill and Adele Huber, Chalmer Steed and others have reached out to the youth at Youth Science Centers, schools, and neighborhoods. So many people helped at our show and the Orange County Fair that I cannot name them all.

Several delightful, informative programs were provided by our members. And we have had one heck of a good time doing it. The only thing that makes me sad is that health, health of family members, or other reasons have prevented some of you from joining us as much as we would have liked.

Our last meeting of this year will be our TENTH ANNIVERSARY AND CHRISTMAS DINNER. I do hope to see many of you there to enjoy our one last "Blast of 1991."

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DATES OF COMING ATTRACTIONS

NOC CLUB ACTIVITIES

Christmas Dinner, TENTH ANNIVERSARY CELEBRATION and Installation of Officers at Days Inn, Raymond and 91 Fwy., Fullerton (see page 11)	1991 December 12 6:30 p.m.
Classes for the Youth Science Center Juniors, Wedgeworth Elementary School, 16949 Wedgeworth Hacienda Heights (see page 7)	1992 January 4 9:30 a.m. to 1 p.m.
Orange County G&M Council, Officers and Chairmen Meeting, Orange County Fairgrounds, Costa Mesa	1992 January 11 1 p.m. to 3
Field Trip to Stoddard Wells, near Victorvile (Watch for flyer in January NOC NEWS)	1992 January 17-19
Class for La Habra Cultural Arts Council, Scout Hut, Idaho & Lambert, La Habra (see page 5)	1992 January 25 9 a.m. to 3 p.m.
Quartzsite Field Trip	
Clouds Jamboree	1/15-2/15, 1992
Tyson Wells	
QIA POW WOW	2/5-9, 1992

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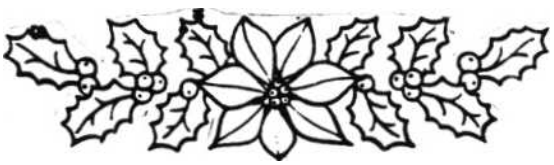

DATES OF COMING.ATTRACTIONS (Continued)

SHOWS AND EVENTS

Red Carpet Show, Santa Monica Civic Auditorium 1855 Main St., Santa Monica	12/7,8/91
CFMS Petrified Wood Seminar, Bakersfield Walt Wright, Instructor (See January and February NOC NEWS for more info)	2/21,22/92
North Orange County Jubilee of Gems Show 200 W. Greenwood, La Habra	3/28,29/92
CFMS Earth Science Studies, Soda Springs, ZZYZX Rd. East Mojave Desert	5/5-5/10/92
AFMS/MWF Cleveland, Ohio	7/23 to 26/92
1992 "August Harvest of Gems" CFMS Show and Convention, Hayward, Calif.	8/21 to 23/92

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FIELD TRIPS

Our next field trip will be in January to the Annual Tailgate at Stoddard Well January 17, 13 and 19, 1992. There will be a flyer telling all about it in the January issue of NOC NEWS.

Our field trip for February will be to Quartzsite. There will be more information on this trip in your January NOC NEWS.

Bill Burns

TRY THIS ONE -- THE FOLLOWING WAS AN EXPERIMENT AT A SCIENCE FAIR, AND WAS ONE OF THE PRETTIEST AROUND.

TAKE A FEW STRANDS OF BARE COPPER WIRE AND FORM THEM INTO A TREE-LIKE STRUCTURE. PLACE THE TREE IN A LARGE GLASS VESSEL. (A GALLON JUG OR JAR.) DISSOLVE 2 GRAMS OF AGN03 (SILVER NITRATE) IN 4 LITERS OF DISTILLED WATER. TRANSFER THE AGN03 SOLUTION INTO THE VESSEL CONTAINING THE COPPER TREE. THE REACTION BEGINS ALMOST INSTANTLY AND IS COM-. PLETED WITHIN HOURS.

CONCLUSION: COPPER IS OXIDIZED IN A SOLUTION OF AGN03. AT THE SAME-TIME, SILVER IONS (AG-) ARE REDUCED TO METALLIC SILVER (2AG) -- METALLIC SILVER FORMS A SOFT WHITE LUSTROUS METAL WHICH IS INACTIVE, BUT NEVERTHELESS BECOMES ATTACHED TO THE LIMBS OF THE TREE TO GIVE AN APPEARANCE OF SNOW.

OBJECT: TO CAUSE THE PRECIPITATION OF SILVER AND PROMOTE THE FORMATION OF SILVER CRYSTALS ON THE COPPER TREE.

OZARK EARTH SCIENCE, OF LONG AGO
VIA PEGMATITE-SAN DIEGO 1.2/89

CHRISTMAS PARTY

There is still time to get your reservations in for our Christmas party December 12. A flyer with reservation form is on page 11 of this bulletin.

* *

DOOR PRIZES

I want to thank everyone who donated door prizes for our monthly Regular Meetings through the year.

Bill Huber

* *

MEMBERS IN THE NEWS

Bev Berg, 12/5
Betsy Messemer, 12/9
James Bennett, 12/11

Bonnie Renner, 12/25
Mildred Bain, 12/26
Mark Hendrixson, 12/28

Your gemstone is Turquoise and your flower is Holly or Narcissus.

Happy Birthday to you all and have a wonderful day.

No specific news about the health of our NOC members has come in to your editor. Everyone is wished a very happy and healthy holiday season.

Chalmer Steed told us at our November Regular Fleeting what he did for a neighbor boy. He gathered samples of rocks, labeled them and set a lot of material out on a table. The whole family showed up. Each kid got a geode. They were so thankful for this learning experience that they came over one evening and presented him with an apple pie. And they asked him if he or someone he knew could come to the children's school and teach a class in lapidary. Chalmer gave them Izzie and Adele's names. The call came to Adele and she accepted. (See below.)

Adele Huber Promotes Our Hobby

Did you hear that Adele is presenting a program on December 9 for over 400 students at the Wayne Elementary School in Placentia? Chalmer Steed was the instigator of this program. It is a great way to let students know about our hobby. So let the children of your neighborhood know that we do give programs and Adele and her helpers will be happy to present a program.

Izzie Burns

Editor's note: Izzie will also be there sharing her knowledge with the children.

CLUB NEWS AND MEETING HIGHLIGHTS

We have a new Regular Meeting place and day. The address is:

209 So. Orange, La Habra

This is the Assembly Room for the Senior Center and is located behind the Library (the same room where the NOC Board has been meeting). Our meeting day has changed:

from the 2nd Thursday to the 2nd Tuesday

Our next Regular Meeting will be TUESDAY, JANUARY 14, 1992.

La Habra Cultural Arts Council Class

January 25 from 9:00 a.m. to 3:00 p.m. at the Scout Hut at Idaho & Lambert, the NOC members will be instructing a class for adults on cabochon making. This class is advertised in the La Habra Cultural Arts Council class pamphlet. NOC members are welcome to take the class, or help our experts in the teaching of the class. To enroll in the class contact the La Habra Cultural Center, 145 E. La Habra Blvd., or phone (213) 905-9708.

Do come join us either as an instructor, helper, or a student.

REGULAR MEETING November 14

Among our many welcomed guests were 7 children from the 4H Club. We enjoyed having them all.

Izzie told about a recent field trip so our guests would have some idea what fantastic times we rockhounds have exploring our desert.

A copy of the Christmas Party flyer was handed out to everyone.

Bill Burns gave us the field trip report--the Thanksgiving weekend to Lake Havasu, the Victorville area tailgating campout, and Quartzsite trip.

Bill Burns discussed the status of HR 2929 desert Bill and how important it is to contact our congressmen and let them know how we feel on this.

Winners of door prizes were Barbra Steed, Brian Kussman, Izzie Burns Betsy Messemer, Al Hermosillo, Loretta Intorzato and some of our guests.

Izzie brought a gift of rocks for each of the 4H Club children.

Bill Burns read Joan Abramson's Ode To Izzie. It appears on page 8 of this bulletin.

Members approved the Board's suggested list of 1992 Club officers.

CLUB NEWS AND MEETING HIGHLIGHTS

REGULAR MEETING November 14 (Continued)

Ginny announced all show preparations are going smoothly and getting taken care of.

Adele introduced our new members Don Ogden and Loretta Inforzato. They were enthusiastically welcomed into the club.

Ginny gave the Federation report. She told about mext year's CFMS show, showed us the medalion and seal we received for our entry in the All American contest, announced the CFMS Earth Science Studies Seminar at Zzyzx for next spring, gave a report on insurance that it will not increase our dues, and told us about new rule books for Federation show competition.

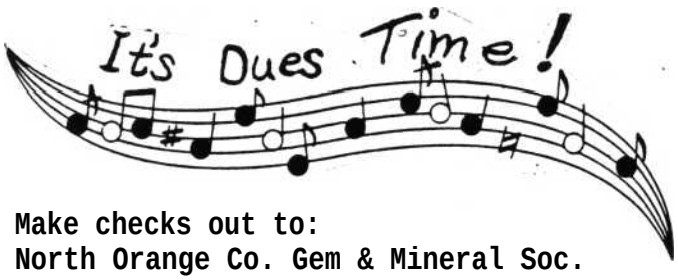
We were shown the 1992 calendar with beautiful pictures of minerals Let Izzie know if you want one.

The Science Center has asked us to again conduct a class at the Wedgeworth Elementary School in Hacienda Heights on January 4. Members approved this activity.

Other classes for adults and children were discussed.

Don Livezey, Treasurer, needs the money for the Christmas Party by December 8.

Chalmer Steed told of his experience in sharing our hobby with some neighbors. See page 4.



Make checks out to:
North Orange Co. Gem & Mineral Soc.

CLUB DUES ARE DUE
JANUARY 1, 1992
PLEASE GIVE YOUR MONEY TO DON LIVEZEY, OR SEND HIM YOUR CHECK TO OUR CLUB BOX NUMBER.

BOARD MEETING November 26

Sue Hansen gave Ginny's Federation report.

Bill Burns had some information for us about the Thanksgiving field trip to Lake Havasu.

The Board approved membership for Tom, Nettie, Tommy and Shelley Beattie.

Christmas party plans were discussed. Bill Burns will pick up poinsettia flowers for decorations. Entertainment is still being arranged.

Virginia Page will donate 3 Cady Mountain agate cabs to the CFMS special So. Calif. case.

ROCKHOUNDING WITH THE BERGS

The first of our "rock stops" during our recent 11,860 mile trip was in San Jose, Calif., to attend the CFMS show in the middle of June.

It was another great show with many wonderful display cases. There were plenty of dealers and some excellent programs.

Virginia Page, the Bergs, the Graftons and the Abramsons camped close together in a pleasant grassy area with large shade trees adjacent to the show area.

Bill and Izzie Burns also camped here, but were with the officers of CFMS. They were kind enough to bring home our display so we did not need to take it with us on our long trip.

We enjoyed the cool weather, but selling tickets in a well-ventilated wind swept booth was just a bit "frosting."

After leaving San Jose, we went north to Clearlake, Calif. We had often heard of Clearlake diamonds which are really small quartz crystals that are very clear and "sparkly," We drove out to the collecting area which really is just sandy areas along the roadside. To be sure, there are many, but how does one use tiny crystals except in ming trees or glued to jewelry findings.

Then on to our next "rock stop," Davis Creek near Alturus, Calif. The weather was chilly and rainy. We drove to Plum Creek campground and collected mahogany obsidian. It was dark and threatening weather and we were the only ones in this streamside campground, so we decided to leave. We went part of the way to the rainbow obsidian area but I begged Bob not to go in. We had been warned about the bad condition of the road and it was still raining.

Next we stopped at a rock shop in Lakeview, Oregon, where we purchased some rainbow obsidian, some of it flashed blue, really very nice. We also bought a pound of sun stones. The weather continued to be on the wet side, and very chilly.

As we headed east towards Virgin Valley, we passed many mud slides on #140 which had been closed the day before because of the slides.

We camped at Rainbow Ridge and when we arrived we found that the rough road in had turned on our water faucets and we had drawers full of water and a sink overflowing but with no water in the water tank.

Weather was sunny at times but mostly rainy. I found 3/4 of an Indian chipped spearhead of black obsidian. This was rather surprising as this free campground is so well used.

Because of all the rain we decided not to try "mucking" for opal in Keith Hodson's diggings. Lack of sun light also does not help one see the opal.

We went to the Royal Peacock area and camped there with hook-ups for $10.00 a night. The road in was muddy and full of pot holes. The next day was still cloudy, but not raining, so Bob paid $45.00 to dig in a bank, and $15.00 for me to dig in the tailings. We got absolutely nothing. There were about 20 people digging and only one person got a nice piece of black opal with fire.

It rained again that night so we decided to head for Spencer, Idaho.

(Continued next month.) Bev Berg

ORANGE COUNTY COUNCIL MEETING, JANUARY 11

Your Orange County Gem and Mineral Council is planning a big get together for all officers and committee chairmen from all of the clubs, especially Programs, Field Trips and Publicity at the Orange County Fairgrounds from 1:00 p.m. to 3:00 p.m. This should really be beneficial to everyone, so plan to attend.

Izzie Burns

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CFMS NEWS

Federation Business Meeting in Visalia in November -- Before the meeting, flyers for all up coming club shows were handed around and NOC was among them. Thanks Adele.

1992 Show -- Harvest of Gems in Castro Valley August 21,22,23 at Centenial Hall, Hayward, Calif. Raffle tickets are being sold by all club Federation Directors for a 2-1/2" x 1-1/4" 14K gold pendant with a 5/8" x 1-1/4" sugalite and 3.5 carat opal. It is appraised at $1,800.

Cab Cases -- There are three cases (1 for So. Calif., 1 for No. Calif., and 1 for Central Calif. clubs) which should each have 3 stones from each club. These cases may be borrowed for club shows. We need to discuss three representative cabs or other lapidary items from our club.

By-Laws Book is received.

NOC received a madalion for entering the All American Club competition for 1990.

Earth Science Seminars were announced.

Rules Committee -- New rules book was approved. Each club will receive one when printed.

Programs -- Slide book for programs was received.

Installation Banquet -- Installation was held Saturday evening after a banquet, and Isabella Burns was installed as CFMS President. NOC provided a bouquet of flowers for the head table. Joan Abramson wrote and read a lovely poem (see page 8). A reception was held in the Burnses' room after the installation ceremonie-s.

Ginny Grafton, Fed..Director

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AFMS NEWS

The Petrified Wood rules and Faceting rules and Florescents rules were completely revised this year. Cabochons added a "Creative Division" to their rules. It was suggested that only the new rule book (no inserts) be issued this year due to the massive number of changes that occurred. The rules book will be ready and applicable by January 1, 1992. The new rules book will be in loose-leaf binder form; so that for any future changes, all the individual will have to do is pull out and replace the applicable portion of the book. Have your club get their order for the new rules book to their Supply Chairman by January 1, 1992.

AFMS Newsletter 11/91

Former Members, Long-time Members, New Members, and ALL

join us for a FUN TIME at

N. O. C.

CHRISTMAS DINNER

TENTH ANNIVERSARY PARTY,

6:30 pm. **Thursday, Dec. 12, 1991**

DAYS INN
1500 S. Raymond Avenue
Fullerton, California

Bring toys and *canned* food to share with unfortunate families in LaHabra.

RESERVATIONS:

Name:

Address:

City:

persons @ $7.50 per person

Make checks payable to North Orange County Gem & Mineral Soc.
Reservations must be received before December 8, 1991.

Mail to: Don Livezey, 1722 Virginia Place, Placentia, CA 92670