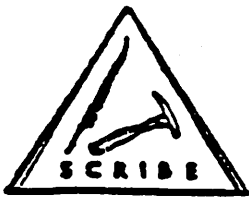


7-1992





SEARCHERS GEM AND MINERAL SOCIETY, INC.  
Established June 20, 1958  
Mailing Address: P. O. Box 3492, Anaheim, CA 92804

CLUB OFFICERS

President	Lola Tapia	776-9815
1st Vice President	Jorge B. Hurtado	995-3779
2nd Vice President	Walter Mroch	826-2132
Secretary	Bobbie Wayne	(310) 431-4759
Treasurer	Margaret Neeley	535-2030
Federation Delegate	George Mitchum	897-2407
Director	Alice Lux	992-2757

COMMITTEE CHAIRPERSONS

Historian	Jan Gillette	776-9467
Anaheim Arts Council	Margaret Neeley	535-2030
Arts Council Alternate	Mae Freedman	774-6665
1992 Show Chairman	Beth Pelfrey	774-2754
1992 Show Co-Chairman	George Lux	992-2757
Bulletin Editor	Marge Jordan	897-2407
Alternate Bulletin Editor	Jeanne Howe	529-3613
Bulletin Mailout	Betty Henderson	772-1996
Cultural Arts	George Mitchum	897-2407
Membership	Milly Arvanites	838-1924
Public Lands	Elmer Parsons	870-5495
Hospitality	Gwen Anes	494-5723
Sunshine	Froma Reiter	879-3514
Alternate Sunshine	Doris Pelfrey	774-2754
Veterans Coordinator	Jim Everitt	525-7710
Monthly Drawing	Floyd Neeley	535-2030
Meeting Host	Bill Keyes	535-1484

AFFILIATIONS: California Federation of Mineralogical Societies  
American Federation of Mineralogical Societies

The Searchers Gem and Mineral Society, Inc., meet on the second Tuesday of each month at the Anaheim Memorial Hospital Medical Office Building, 1211 W. LaPalma Avenue, Anaheim, CA. Meetings begin at 7:30 PM. Visitors are always welcome.

Membership dues are accepted January thru September. Adult members: \$10:00 each, and Junior members \$2.00 each.

Field Trips are usually held on the third weekend of each month. These are announced monthly. Trip maps, added activities, time changes and other pertinent information will be published in the bulletin

Board Meetings are held on the fourth Tuesday of each month. These will be temporarily held in Dr Madsen's private office in the Anaheim Memorial Hospital Medical Office Building at 7:30 PM.

WORKSHOPS: Workshops have been temporarily cancelled.

Silversmithing - Contact Clem Ducobu or Clare Gagnon about location  
Thursday, Noon - 4:00 PM

Deadline for items to be included in the bulletin is the first (1st) Tuesday of each month. Please mail all items to: Marge Jordan, 12161 Bartlett Street, Garden Grove, CA 92645-1525.

PRESIDENT'S MESSAGE

I would like to extend a special thank you to Dennis Van Kampen for a delightful evening and making our last meeting night at the Cultural Arts Center a memorable one. Also, thanks to those members who came early and stayed later to help with the set-up and clean-up and decorations.

Dennis presented our 1992 Gem Roundup Exhibitor Award Trophies (7 trophies presented represents a total of one hundred twenty-five years of exhibits) and also conducted the Bingo and furnished the prizes.

Congratulations to all of you who received trophies which ranged from 10 years of exhibiting up to 25 years.

Our move from the Cultural Arts Center was completed and I would like to thank those of you who did the planning, dismantling and moving the Searcher's furniture, equipment and other property on Saturday, June 20th. It was no small task. Our equipment is now safely stored until such time we are able to find a new "home" where we can have another workshop.

Lola Tapia

SHOW DATES:

Aug 21 - 23            1992 "August Harvest of Gems"  
CFMS Show and Convention  
22292 Foothill Blvd  
Hayward, CA  
Hours: Aug 21 & 22        10:00 AM to 8:00 PM  
                                 Aug 23                    10:00 AM to 5:00 PM

Aug 29 & 30            Montebello Mineral and Lapidary Society  
Masonic Temple Bldg  
4573 Durfee Avenue  
Pico Rivera, CA  
Hours: Aug 29            10:00 AM to 6:00 PM  
                                 Aug 30                    10:00 AM to 5:00 PM

FEDERATION DELEGATE REPORT:

Mark your calendar to attend the 1992 "August Harvest of Gems", August 21st thru 23rd. The CFMS Show and Convention is hosted by the Mineral and Gem Society of Castro Valley, CA. The show will be held in Centennial Hall on the Cal State campus in Hayward, There will be camping on the campus (dry camp) and there will be shuttle service back and forth to the show. This will be a great show and there are many things to do in this area. If anyone is interested in attending I have reservation forms and more information.

George Mitchum

DEADLINE for August bulletin items is August 4th.

Marge

SEARCHERS - THE BACKBONE OF THE CULTURAL ARTS CENTER

Members of the Searchers have been involved with the Cultural Arts Center for more than twenty years.

In 1970 the Horace Mann School was to be abandoned however, the newly formed Anaheim Cultural Arts Commission asked the City Council to recommend to the School Board that the building be saved. After attending many city meetings and speaking of the need for a building to be used by various local organizations, the city agreed to assume the responsibility for the maintenance of the building and the grounds.

In 1972 the twenty year lease was signed between the City of Anaheim, the School District and the Foundation for the Cultural and the Arts. In February 1972 the Foundation was incorporated as a non-profit corporation and the School Board leased the building to the Arts Commission in July 1972.

Donations were asked for and many money making activities/functions were held to help finance the building. The Searchers hosted the combined California and American Federation of Mineralogical Societies' Show held at the Anaheim Convention Center in 1972. This involved a lot of teamwork and hard work but the proceeds realized from this Searcher effort enabled the Searchers to contribute substantially to the improvement of the building. Not only did the Searchers provide funds but they were the backbone for the refurbishing of the Center. The club provided carpenters, plumbers, electricians and painters and lots of elbow grease. More than 1000 hours of volunteer work was done by the Searchers.

Two of our members, Leah Archer and Jim Gillette, were honored at the Center's Grand Opening as members of the 100 hour club. In addition they were also presented a "Certificate of Appreciation" by the Anaheim City Council. Mrs Archer also received the "Outstanding Community Service Award." Mrs Archer, a Searcher was the first director of the Center. The Searchers have been represented on the Center's Board of Directors since 1972.

At the time of the Grand Opening the Searchers donated \$1000 in cash, an American Flag, the California Flag, a portable podium with public address system and a message board for the Center's lobby.

Even though there was more work to be completed at the Center the Searchers held their October 1972 meeting there. There were no chairs and members brought lawn chairs. Our 1972 Christmas party was held in the Center in an unfinished workshop but it was fun. Our new officers were installed, we had a tree, we exchanged gifts and one of our guests played piano and we sang Christmas carols. We were off to a great start in the New Year.

As a result of Searcher involvement in the community and with the Cultural Arts Center, they were named by the American Federation as the "All American Club" for 1973.

The Cultural Arts Center was the tenth "home" the Searchers had in fourteen years. We were proud of the part we played in the refurbishing of the Center and as much as we would like to continue calling the Cultural Arts Center our "home" we must move on. Many of us leave the Cultural Arts Center with a heavy heart...we've put so much of ourselves in re-doing the building...it's like losing an old friend. Twenty-six of us are still active members. We still care.

We are fortunate to have found a new "temporary home" at the Anaheim Memorial Hospital Medical Office Building. Our first meeting in the new facility will be July 1992. The meeting room is very comfortable and large enough for us to keep growing.

Let us all work together so the Searchers will continue to be the great organization it has been through the years.

Janice Gillette  
Historian

NEWS OF OUR FRIENDS  
IN THE HI DESERT:

I know many of you are concerned about Searchers and ex-Searchers who live in the hi desert areas and if they have had any major damage in the recent earthquakes.

Yucca Valley - Jeanne and Nester Aasen lost a lot of glass and crystal (two 30 gal trash cans worth) and large cracks in their tile but no major structural damage to date.

Newberry Springs - Marge and Johnny Wease - no structural damage but some breakage; June and Denny Dennison, lots of breakage and some structural damage to their hobby shop; Margaret Brinkman, some breakage but no structural damage.

Yermo - Sue and Norm Hickman, no structural damage and no breakage

Quail Valley - Joan and Jim Everitt, no damage no breakage but sure did get rocked.

Hemet - No word from The Buells or Harry Wildman so hopefully they did not have any major damage to their homes and furnishings.

We sincerely wish the best to all of you in this quake area and lets hope the shaking subsides soon.

Marge



SEARCHERS VACATE CULTURAL ARTS CENTER:

On Saturday morning, June 20th, at 9:00 AM sharp all of the "worker bees" (and the drones stayed close to their nests) met at the Cultural Arts Center ready for a hard days work.

There was a tremendous amount of work involved in arranging, planning, and preparing for this move. There was cleaning and disassembling of equipment, disconnecting of electrical and plumbing and building of racks in the storage area for all the Searcher equipment and supplies. This was no easy task but thanks to Jim Erhart, Floyd Neeley, George Mitchum, Bud Henderson, Bill Keyes, Beth Pelfrey, George and Milly Arvanites and Bruce Leith for the fantastic job they did preparing for the move.

We had twelve members and one Junior member show up moving day. Forest Reed, one of our Junior members was a great help and was designated "apprentice sweeper" and also helped to carry a lot of the smaller items. Without the help of the following members this could not have been accomplished. Our thanks to Bill Keyes, George Mitchum, Dick and Nancy Reed, Ken DeSpain, Beth Pelfrey, Paul Wesley, Tony Lira, Merle Howe, Grant Miller, Jay and Marie Cole.

There was a lot of huffing and puffing. Some of these workers should not have been working that hard or lifting that much but they were there doing their parts. The ladies too worked like stevedores (probably some of you younger "macho" types would have a problem keeping up with them). Isn't it strange that an organization like ours with 166 members and we were only able to recruit 12 to help with such an important move. To think that of the 12 who showed 3 were women and 2 or 3 of the men have medical problems. Where were you when we needed help?

VACATE CULTURAL ARTS (Cont'd):

Thanks to Bill Keyes all of the rocks that were in the storage area at the Center have been sorted, boxed and delivered. Some to The Grab Bag Chairman, the Craft Chairman and the Wheel of Fortune Chairman and to the Long Beach Veterans Hospital.

A big thanks to all those involved for a job well done and another Searcher milestone.

Marge

JUNE GENERAL MEETING HIGHLIGHTS:

Motion made, seconded and approved that the normal business meeting be dispensed with and an evening of food and fun began.

We had a great potluck dinner in celebration of a successful '92 Show and presented trophies and ribbons to those members who exhibited cases during the show.



1992 EXHIBITOR AWARD WINNERS

<u>25 Years</u>	<u>15 Years</u>	10 Yrs - 1 trophy
Gwen Anes	Marje and Norm Husby	15 Yrs - 2 "
	Ken Landers and family	20 Yrs - 3 "
<u>20 Years</u>		25 Yrs - 1 "
Jay and Marie Cole	<u>10 Years</u>	<hr/> 125 Yrs - 7 Trophies
Mae and Henry Freedman	Marge Jordan	
Newell "De" McLean		

Congratulations to all for their great exhibits through the years.

After dinner and Awards Presentation members enjoyed playing bingo. There were many nice prizes given away during the evening. Thanks to Dennis for the Award Presentation, bingo and the donation of all of these prizes.

As announced at the meeting, Dennis Van Kampen will be our acting field trip chairman for the Thanksgiving trip. In addition to our regular Thanksgiving feast Dennis has lots of fun things planned, i.e., kite flying contest, chili cookoff, pancake breakfast and much more. We will keep you informed.

Marge

PROGRAM REPORT:

Our scheduled speaker for this evening was Mr Walt Johnson who planned a presentation on fire agate. Regretfully Mr Johnson had to cancel and our own Larry Richey will do a fire agate presentation and lend his expertise on this subject.

The August program will feature Vesta Ward, well known lapidary teacher who will provide a presentation on jewelry/lapidary of Ancient Egypt.

Jorge Hurtado

SUNSHINE: No report this month.

MEMBERSHIP:

Please add the following names to your 1992 Membership Roster:

ADAMS, Richard C.  
5900½ Cath Avenue  
Cypress, CA 90630  
(714) 826-3477

ADAMS, Summer (Jr Member)  
5900½ Cath Avenue  
Cypress, CA 90630  
(714) 826-3477

This brings our total membership to 167.

Milly Arvanites

FOR SALE OR TRADE:



An approximate 22"x22"x11" thick diamond bar onys boulder with a rough 6" diameter hole in center is available. This 360 pound beauty is mounted on a 24"x24"x30" high sturdy table made of 2x6s and 4x4s. \$60 takes all - will deliver or trade for variscite, imperial Mexican jasper red or especially green to make 3" to 4" sphere. Large howlite, malachite.

Bill Keyes  
(714) 535-1484

FOR SALE:

6" Crown Grinding Machine set up with 2 expandable drums and 2 corundum wheels and one 6" polishing disk. \$300.00.

18" Flat Lap - heavy duty. Gear reduction motor (very heavy cast iron) for grinding only. Custom made. \$150.00.

Doug Johnson  
(714) 538-5668

PLEASE BE REMINDED - to have your membership cards handy when rockhounding in UTAH!! It is now required in some areas of Utah to carry a valid, current rock club membership card, or be subject to a fine for picking up rocks without obtaining a permit. We thank the Utah Federation for working out this arrangement with the "Powers That Be". Another, and not the last, restriction on our hobby and use of "Open Lands".

via Gem Time, LVGC 7/92

MISSING SILVERWARE:

Beth Pelfrey is missing a silverplated Pie Server (floral design). Would the person who mistakenly picked it up after the June Potluck please return it (bring it to a meeting). This has been in the family for many years and they would like it back.

Also, Mary Jane Parsons and yours truly are still missing our serving spoons from the 1989 Thansgiving potluck. Someone has them and we would appreciate your checking your flatware for an odd one. These match our sets and we'd like them back.

SAFETY -- TOXIC MINERALS

Mineral samples can be as dangerous as any chemical found in the chemistry lab. People wrongly assume that they are not dangerous because they are "natural". Further, dangerous levels have not been established for many minerals known to be hazardous. However, some things are sure.

It takes only 0.3 grams of mineral orpiment to kill a 150-pound man. About the same amount of arsenopyrite will be fatal. Realgar is similarly dangerous. Greenocite is very toxic if ingested, and inhalations can be as dangerous as ingestion.

Poison fumes can be released by heating and by blowpipe lab testing. Minerals of antimony, arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc are to be treated with care. Cinnabar should never be reduced to metallic mercury since this will produce poisonous mercury fumes. Inhalation of this and similar fumes can produce inflamed gums, excessive salivation, irritability and muscular tremors. Heavier exposure can lead to delirium and, possibly, to fatal lung disease.

Licking or tasting minerals in the field is as risky as tasting mushrooms in the field to see if they are poisonous. This is especially true for minerals of antimony, arsenic, barium, boron, cadmium, copper, cobalt, iron, lead, mercury, nickel, selenium and zinc. Harmful effects are most likely if the mineral is soluble in water or stomach acid. Acute systems include dryness and burning of the nasal cavities, gastroenteritis, delirium coma and death.

Orpiment, realgar and arsenopyrite may kill in a few hours under certain conditions. Stibnite and valentinite produce the same symptoms as arsenic.

Barite is not toxic, but witherite, a barium carbonate, is highly toxic producing gastroenteritis, muscular paralysis, decreased pulse rate, heart damage, shortness of breath and cyanosis.

The borax minerals, colemanite, kernite and sodium borate (borax) are assumed by many to be safe since they are used in laundry products. These cause several deaths a year as the borax is absorbed through cuts or through the skin. Three grams in the body of a child is sufficient to kill.

Iron, especially ferrous sulfate (melanterite) can result in death from as little as 0.4 grams. Lead minerals are a cumulative poison. Look out for cerrusite, plattnerite, anglesite, corocoite and mimetite.

This is not a complete list. Watch out with unknown minerals!

via CFMS newsletter, 7/92 and AFMS newsletter 5/92

BLOODSTONE:

Bloodstone, the alternate birthstone for March, is called a jasper in many books. It is actually a clear chalcedony in which green mossy growths are so minute and so numerous that they cannot be seen except under magnification. The blood-red spots are ascribed to small inclusions of iron oxides which permeate the surrounding dark green material.

The Egyptians, Babylonians, Arabians and some American Indians valued bloodstone as an amulet when cut in the shape of a heart. It was frequently used in early church material for engraved sacred objects in which the red spots represented bloodstains, and was called "St Stephen's stone".

Bloodstone is sometimes called "Heliotrope". It is a variety of quartz with a hardness of 7.


via Rocky Review 3/92 and others



FIELD TRIP REPORT:

On Saturday morning, May 30th we left the Delta, UT/Topaz Mountain area and those of us who went on the second portion of the extended trip went on to Idaho. We met in Spencer and were given a class on how to make opal triplets by the mine owner/operator. The following day we dug opal at the Spencer Opal Mine where I found a super fiery specimen that could cut a ½" solid opal of at least 20 carats (according to the owner). It would cut at least a \$400 stone plus the many triplets that could be cut from the other opal layers in the stone. After collecting we drove to Dillon, MT our base camp.

Tuesday, June 2nd we drove to Crystal Park, near Wise River, where we collected clear, smoky and amethyst quartz crystals. Frank Davis found a scepter 1 3/4" tall with a 3/8" stem. I found three 1" diameter, 1" tall amethyst crystals along with 60 other crystals of clear and milky quartz.

The following day we drove to Butte, MT. That afternoon we collected smoky quartz, garnet, mica, tourmaline, and feldspar crystals at the many dumps near Delmoe Lake. We also visited Trevillion Johnson, a gemstone and mineral store near our campsite. The next day we visited the Mineral Museum at Montana Tech and later collected specimens of rhodonite, rhodochrosite, and pyrite near the Alice Pit. Some of us drove to the Gem Mountain Sapphire Mine near Philipsburg. There we screened through buckets of gravel and everybody came away with some facetable material. Next we went to Philipsburg and collected at some old maganese and silver mines. There we collected galena, sphalerite, quartz, rhodochrosite, pyrite, epidote, psilomelane and garnet. The best specimen was a massive garnet with multiple garnets exposed on the surface. On the way back to Butte we stopped and collected some scheelite crystals in quartzsite/calcite near Silver Lake. 

Leaving Butte on Friday, June 5th we drove to Wallace, ID where we visited the Silver Capital Arts Museum which has a tremendous display of minerals and specimens for sale. There was also a Mining Museum and Railroad Museum as well. The next day we collected lead and silver ore in some mine dumps near Gem, ID. Elmer Parsons and I went to the Bedroom Gold Mine in Murray, ID and panned for some gold. I brought my sluice box and after a lot of sluicing and panning we obtained about four flakes of gold. It was fun but not very rewarding for the amount of effort required.

The trip ended in Wallace, ID and due to the intermittent rainstorms even I did not go on to collect star garnet at Emerald Creek. It proved to be a highly productive trip for all Searchers and guests. We had 17 Searchers and 2 guests from the Santa Ana Club and 2 from the Havasu Club at Beaver, UT and Topaz and only 7, (5 Searchers and 2 guests) at the end of the trip. My thanks to all of those who participated in this trip and made it a great success. Samples of what was collected will be shown this evening.

The Orange County Gem and Mineral Council (OCGMC) is collectively looking into the possibility of hosting the 1996 Joint CFMS/AFMS Show. There are no commitments to this event but only a survey of interest has been conducted thus far. Todd Schowalter should have more information on this at a future date.

Walter Mroch

ROCKHOUND: A person with the varied assortment of tools of the trade, a sense of humor, and a love of the open spaces. Why else would he drive two hundred miles to brave sunburn, snakes, shorthorn bulls and unbridged gullies, to collect twenty pounds of rock that he could have bought from a dealer for a couple of bucks.

via Quarry Quips, 2/92



SEARCHER'S ANNUAL PICNIC  
 Sunday, August 2, 1992  
 Irvine Park

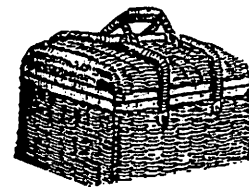
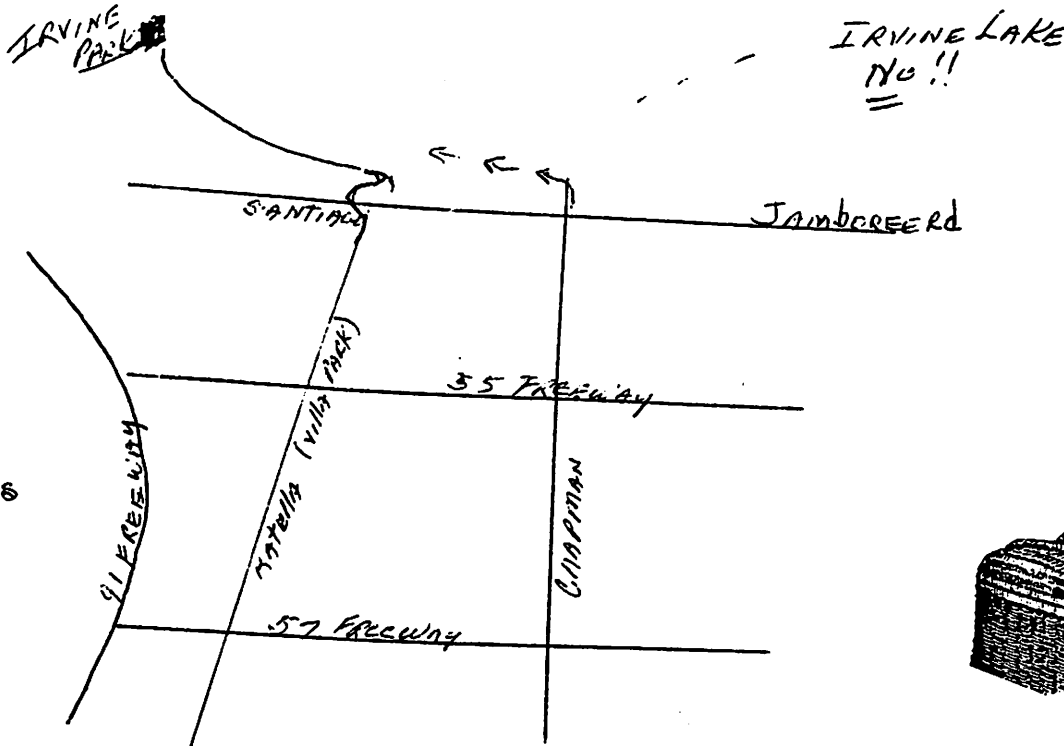
The Searcher's Annual picnic will be held Sunday, August 2nd. Mark your calendars! POTLUCK WILL BE SERVED AT 1:00 PM.



What YOU are to bring: Food for a potluck (your favorite dish), plates, eating utensils, lawn chairs, games and anything else that's appropriate for a picnic. There are many other activities available in the park too.

The CLUB will furnish soft drinks and watermelon. There are NO electrical outlets. For those of you who want coffee or tea you must bring your own.

Jay and Marie Cole and Milly and George Arvanites will be at the park at 7:00. This year it will be a Continental Breakfast, if you care to join in bring along your goodies and come on out. Need info call 639-7983.



IF YOU ARE COMING UP CHAPMAN GO TO JAMBOREE ROAD (Jamboree dead ends at Chapman) MAKE A LEFT TURN BUT STAY TO THE RIGHT THEN MAKE A SMALL JOG THEN A LEFT TURN INTO THE PARK.

KATELLA BECOMES VILLA PARK WHEN YOU GET IN ORANGE. TAKE THIS UNTIL YOU COME TO SANTIAGO THEN JOG TO THE LEFT AND BACK TO THE RIGHT AND YOU'RE AT THE PARK ENTRANCE.

The Searchers Gem and Mineral Society assumes no responsibility for any injuries or property damage due to accidents, carelessness or Acts of God. Searchers and guests assume all risks during Club activities.

The Beach Party planned for the latter part of August has been temporarily postponed. We'll keep you informed if there is a new date.