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

CLUB OFFICERS

President	Jim Williamson	995-9080
1st Vice President	Herbert Beckman	778-1496
2nd Vice President	Connie VanKampen	993-2827
Secretary	Beth Pelfrey	774-2754
Treasurer	Betty Nelson	530-1365
Federation Delegate	George Mitchum	897-2407
Director	Merle Howe	529-3613

Note: Please see Searchers Roster for list of Committee Chairpersons.

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

SEARCHERS: The Searchers Gem and Mineral Society, Inc., meets on the second Tuesday of each month at the Anaheim Memorial Hospital Medical Office Building, lower level, 1211 W. La Palma Avenue, Anaheim. Meetings begin at 7:30 P.M. Visitors always welcome.

Membership dues are accepted January through September. Adult members: \$10.00 each, Junior Members, \$2.00 each.

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

Board Meetings are held on the fourth Wednesday of each month. Meeting place, the boardroom, lower level of Anaheim Memorial Hospital Medical Office Building, 7:30 P.M.

WORKSHOPS: Workshops have been temporarily cancelled.

REQUIREMENT: Items for the bulletin must be in the hands of the editor by the first (1st) Tuesday of each month. Please mail items to Editor pro tem, Jeanne Howe, 1482 Ponderosa Ave., Fullerton 92635



January 1994

PRESIDENT'S MESSAGE

What a great Christmas Party! There was a good turn out and everyone I talked to really had an enjoyable evening. I want to thank all of those who made it happen. GREAT JOB!

On behalf of your 1994 Club Officers, I wish each of you and yours a Happy and Healthy New Year. 1994 should be another great year for the Searchers.

Each of the officers is committed to serving you, the member. Our club can continue to be great with YOUR support, but the membership MUST be involved. Both new and seasoned members are needed. We still have a few vacant committee chairperson positions, and I'm asking for your help. When all is said and done, serving the Searchers is a very rewarding experience.

Please help Milly avoid the last minute crunch by submitting your membership dues early.

Jim Williamson

CALENDAR

January 11, Tuesday	General Meeting, 7:30 P.M.
January 13, Thursday	Craft Meeting, potluck at Neeley's 10.00 A.M.
January 15, Saturday	Fossil Dig, Silverado Canyon
January 20, Thursday	Show Meeting, Neeley's 7:00
January 26, Wednesday	Board Meeting, 7:30 P.M.
February 8, Tuesday	General Meeting, 7:30 P.M.

SHOW DATES

Jan. 22 & 23	Orange Coast Mineral & Lapidary Plumber's Union Hall, 3904 W. 1st Santa Ana, CA. Hours 10-6 Sat. 10-5 Sunday
Jan. 28 - Feb. 6	Tyson Wells, SW Corner I-10 and Hyway 95. (Part of Quartzsite celebration.) Free park, free admission.
Jan. 15 - Feb. 15	Cloud's Jamboree (Quartzsite)
Feb. 2 - 6	Pow-Wow, Original Pow-Wow Grounds, Quartzsite

DUES ARE DUE NOW !!!

Dues for 1994 are due now. Please pay them as soon as possible. It is our earnest endeavor to have every member paid up before March when the roster comes out. Money will be accepted at both the January and February meetings. If you prefer to mail your check, please make it out to the Searchers and mail it directly to Milly Arvanites, our membership chairman, at 14 Charleston, Irvine, CA 92720-2513. This way Milly will be able to keep the membership roll up to date, and make note of any address or phone number change. She will also issue you a membership card. The membership card is becoming more valuable than previously, as many states now challenge a rockhound's right to dig unless he is carrying a valid membership card.

Pease take care of the new year's business while the year is still new. Thanks.

CRAFT MEETING

January 13th there will be a craft meeting at Margaret Neeley's home, 815 N. Harbor Blvd., Anaheim. We will meet at ten o'clock, and break at 12 noon for a potluck luncheon. All ladies are invited to attend who would like to participate in contributing to our craft boutique at the show. We need ideas and workers. This booth has been very lucrative for our club in the past, but we have lost a number of members who have moved away or can no longer attend. We need replacements. Please consider, you will get good company and good food in exchange for supporting your club. Phone: 535-2030.

Margaret Neeley

SHOW MEETING

All Committee Chairpersons for the 1994 Show are asked to attend a Show Meeting January 20th at the Neeley's home. Time is 7:00 P.M. We plan to discuss plans, progress, and questions pertaining to all the committees for the show. Now the Holidays are past, it is time to get down to serious work in preparation for our Show.

Floyd Neeley,
815 N Harbor, Anaheim
Phone 535-2030

CARATS & COINS: Ever wish you could tell the weight of a stone easily using a familiar item for comparison? Ray Kopman gives us such a reference. U.S. coins weigh approximately as follows: Dime, 11 carats; Penny, 15 carats; Nickel, 25 carats; Quarter, 28 carats and half-dollar, 56 carats.

Rock Rollers & Eureka News

ABOUT OUR MEMBERS:

Saw Norm Hickman at the Yucca Valley Show. He was hale and hearty then, but we have heard since that he broke his arm. No details.

Wes Miller has had his "halo" removed. That's the equipment that kept him from moving his head. He now has a cervical collar. Grant reports he still hopes to make the January meeting, and to be allowed to go home a week or so after.

Marge Jordan had surgery on December 28th. Hopefully this is the last of her ordeal. George said it all went very well, and Marge was looking forward to a speedy recovery.

* * * * *

IN MEMORIAM

We are sorry to tell all his friends that Johnny Wease died on Christmas morning. He and Marj were members of the Searchers from the sixties or seventies till they moved to Newberry Springs. Johnny rejoined then after a short hiatus.

Johnny once had a rock shop in Hawaiian Gardens, and they were both very interested in the hobby, always good helpers at show time. Even the year Johnny had his leg in a cast, he ran the cashier job for the food sales on the patio at the Union Hall in Buena Park.

Johnny had complained of feeling tired, but nothing more. Marj went in to Barstow to shop and lunch. When she came home he was apparently really in trouble. The paramedics took him to the hospital in Barstow, but he had a stroke, and did not recover.

* * * * *

FIELD TRIP

As announced in the December Bulletin, the January trip will be a one day trip to Silverado Canyon, January 15. Meet at the Lucky Market Parking lot, Chapman Ave and Yorba St. in Orange at 9:00 A.M.

We will leave at 9:15 by caravan for Silverado. Bring rock pick/digging tools, buckets and newspaper to wrap fossils. Pack a lunch and bring drinks.

Connie VanKapen

Marv also reminds you that Lordsburg, New Mexico is having a big show in February. Some Searchers plan to attend. If you are interested, call Marvin Mog, 774-6374.

from the BLM News Advisory

BLM's Redding Resource Area celebrated the opening of a wheelchair accessible fishing facility at their Sacramento River Recreation Area. The facility, located along Payne Creek, consists of a bass pond with a fishing deck and a ramp, both accessible by wheelchairs. The rest of the facility, including the restroom is "everyone" accessible. Work crews from the Private Industry Council donated nearly 1,440 hours during the summers of 1992 and 1993 to help build the facility. The Bureau of Reclamation, National Park Service and Pacific Gas and Electric also participated in this project. In addition to providing universal fishing access, the pond site will be used as part of an environmental curriculum cooperatively developed by BLM and the Bend School District. The school district has adopted the site and plans to assist BLM in maintaining the facility. In exchange, BLM will provide periodic speakers on environmental topics.

JADE COVE

David R. Clayton has been working through various government agencies to open up the Jade Cove area to recreational diving. He also requested opening the area to jade collecting again.

Your help is needed immediately in gathering copies of any newspaper, magazine, or book articles from any period concerning the collecting of jade in the Jade Cove area. Old field trip maps and bulletins referring to your trip would also be appreciated. Please mail them to Shirley Leeson, 6155 Haas St. La Mesa, CA 92942-4312. (Send copies, not originals)

Letters to the Sanctuary Manager supporting our proposal are essential. Also, ask for a representative from the gem and mineral community to sit on the sanctuary advisory committee. Send letters to Terry Jackson, Sanctuary Mgr., National Ocean Service/NOAA, 2560 Garden Rd. #101, Monterey, CA 93940.

This flyer is undated, and I hope we are not too late to participate in this attempt.

RUSSIAN MINERS FIND HUGE EMERALD

Miners in the Ural Mountains discovered a 5,805 carat emerald and named the huge jewel "the President" after President Boris Yeltsin.

The business daily Commersant said the color and purity of the 2½ pound stone could make it one of the most valuable emeralds ever found in the country. It will probably be sold as a museum piece, and was initially appraised at \$1.5 million.

from Orange Coast Gazette & San Jose Mercury News

THUMBNAILS

AGATE

Agate is a kind of quartz, but formed differently from ordinary crystalline variety of quartz. It is composed of slender fiberlike crystals so small they cannot be seen except under an electron microscope. Minute spaces between these crystals are usually filled with water which accounts for lower refractive indexes than quartz.

Agate is the name classically applied to banded chalcedony. This does not hold true entirely, as we all refer to moss agate, Montana agate, plume agate or pigeon blood agate that we hunted on one of our club trips to Utah.

Although agate is gratifyingly common, it has been appreciated through the ages. Greeks and Romans took advantage of its fine grain to carve likenesses of persons for rings and brooches. The courtiers of King Louis of France had agate snuff boxes, and Faberge, jeweler to the Russian court used it for his expensive baubles and carvings.

ACTINOLITE

Hydrous calcium magnesium iron silicate is found in elongated prismatic crystals, often in massive or felty aggregates. Its color varies from light to dark green. It has a hardness of 5-6 and is translucent with a vitreous luster. A tough felted greenish variety is known as nephrite.

Many varieties of asbestos are tremolite-actinolite minerals with fibrous habit.

Actinolite is of interest to scientists and collectors. It occurs in Austria and Italy. Nephrite comes from central Asia, New Zealand and Siberia, but is found in Wyoming and British Columbia as well. Nephrite is often confused with jateite which is much more valuable.

APATITE

Apatite is the mineral which represents a hardness of 5 on the Mohs scale. It is the commonest phosphate and occurs as an accessory mineral in igneous, metamorphic and sedimentary rocks. It was even found as an accessory mineral in rocks from the moon.

Apatite crystallizes in the hexagonal system. It is transparent to opaque, always produces a white streak. It is most often green, brown or yellow, but sometimes blue. It is fragile with poor cleavage.

I found few glowing words about this mineral.

* * * * *

Know who was the first woman to wear cut diamonds? Agnes Sorel, preferred mistress of French King Charles VIII, shortly after the art of cutting diamonds to facets was developed in the 15th Century.

ZZYZX ROAD

If your calendar is not completely filled, you might want to mark April 17 to the 22nd for the Earth Science Studies at Soda Springs. Zzyzx road in 50 miles north east of Barstow, near Baker.

Cost for the week is \$150 per person. Accommodations are rustic dorm style roomswith separate shower/bath facilities. If you'd rather you can bring your RV. Three meals a day are provided.

from the CFMS Newsletter.

LATE NEWS:

We all join in sending our condolences to Jeanne Aasem who's mother died January 3rd. She was 92. The funeral consisted of a graveside service. Our thoughts are with you, Jeanne.

From Marjorie R. Wease

TO THE SEARCHERS:

Thank you for the beautiful plant. Also to those of you who have sent cards, thank you.

Johnny's happiest times were on Field trips, and with his friends of many years. He wasn't able to do much the last few years. He had many happy memories.

Thanks again,

Marjorie Wease

WE ARE MOVING, AND HAVE TO SELL THIS EQUIPMENT.

<u>AMOUNT</u>					<u>COST</u>
1	DIAMOND PACIFIC 6" X 1½"-600 GRIT WHEEL	NEW	\$ 70.00	N	35.00
1	7/16" CLOCK FACE CORE DRILL PACK	NEW	67.25	N	32.00
1	NEEDLE FILE SET	NEW	12.50	N	6.00
15	LEATHER POLISHING PADS	NEW	3.00	N	1.00 ea.
1	TRUCK TIRE GUAGE 10 TO 130 LBS.	NEW	17.50	N	7.50
1	12 VOLT WATER PUMP	NEW	40.50	N	17.50
1	15,000 RPM CARVING MOTOR (W/CABLE, NEEDS INSERT)	NEW	?	U	12.50
1	ALUMINUM DOP STICKS (9 DISCS)	NEW	12.50	N	6.00
1	LIGHTED DISPLAY STAND (FOR SPHERES)	NEW	12.50	N	6.00
1	GOLD ROCKER	NEW	6.50	N	2.50
5	LUCITE JEWEL BOXES-EARRINGS	NEW	1.75	N	.75 ea.
1	POLISHING DISC 5/8" ARBOR X 6"	-	-	U	5.00
1	SNAKE BITE KIT	NEW	2.90	N	.75
1	DREMEL ROUTER ACCESSORY W/BIT	NEW	25.00	U	10.00
1	JEWEL OR STONE DISPLAY CASE	NEW	7.50	N	3.00
3	JEWELERS HACKSAWS	NEW	?	U	1.00 ea.
1	ROCK TUMBLER (NEEDS BUCKET)	-	?	U	5.00
1	POLISHER (TWIN SHAFTS) IN DUST COLLECTOR BOX W/ 11 BUFFING WHEELS AND 7½ BS ASSORTED COMPOUNDS.				
	POLISHING COMPOUNDS		34.00		
	BUFFING WHEELS, ETC.		23.00		
	POLISHER		50.00		
	<u>107.00</u> VALUE, ALL FOR			U	60.00

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