

2-1994



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

**PRESIDENT'S MESSAGE**

1994 is underway and the Searchers are starting the most important part of the year. Dues are currently due and in order to be listed in the 1994 roster and stay on the mailing list dues **MUST** be received by March first (**just three weeks away**). I encourage all members espically **NEW** members to attend our monthly meetings, become involved in the club's activities and enjoy the benefits.

With only three months left, it's time to turn our attention to our primary fund raiser. Our annual gem show is our best opportunity to present our hobby to the general public. If this event is to be successful **everyone** must do their part. Two key concerns will be addressed tonight:

(1) Donation Tickets- These tickets provide the 2nd largest protion of show income. The drawing Grand Prize is \$200.00 and there will be many other great prizes. The tickets come in sets of three and sell for \$1.00 a set. Each member is expected to sell at least \$10.00 worth. The tickets are available for pick-up tonight and the March general meeting. If you are unable to attend either meeting you can help us save postage by asking a friend to pick up your tickets.

**REMEMBER** the more you sell the more you help the club.

(2) Sign Up Sheets- Our Show Committee Chairpersons need **YOUR** help. Sign up sheets for all the various jobs that need to be done will be available tonight. As hard as the show committee works at putting on a great show, the bottom line is, only the membership can make it happen! Now is the time to sign up, let the committee know who is doing what and when they're doing it. All the prime choices are still available.

**GET INVOLVED** and see just how rewarding it can be.

Jim Williamson

**CLUB CALENDAR**

Feb. 8, Tuesday	General Meeting 7:30
Jan. 15 - Feb. 15	Various Quartzsite Activities
Feb. 23, Wednesday	Board Meeting
March 8, Tuesday	General Meeting 7:30
March 11-13	Victorville Trip

## ROCK SHOWS

- Feb. 11-12 Islanders Gem & Mineral Soc. United Methodist Church, Roy & Washington Sts. Lemon Grove. 9-5 both days
- March 4-13 Imperial Valley Gem & Mineral Soc. Midwinter Fairgrounds, Mon-Thurs 4-10 pm, Sat.Sun. 10-10 Imperial, CA
- March 5-6 Monrovia Rockhounds, L.A. County Arboretum, 301 N. Baldwin Ave. 9-4:30 both days. Arcadia, CA
- March 5-6 Ventura Gem & Mineral Soc. Ventura Co. Fairgrounds Harbor Blvd, Sat 10-6, Sun 10-5 Ventura, CA

**CFMS NEWSLETTER****DESERT NEWS**

S-21 has not had any Senatorial action since it was voted out of the Sub-Committee

by a 13-7 vote. We have some time to continue to let our senators and those in other states know how we feel about this bill. I recently received a report from BLM that the estimated cost over a five year period of implementing just the wilderness portion of S-21 is \$45 million. This does not take into account the acquisition cost of private property included within the proposed Mojave National Park. The price tag of S-21 seems to continue growing.

HR-2379, introduced last June by Congressman Jerry Lewis, has not moved at all. This legislation is the House alternative to S-21.

Another useful tool to help people understand your position is to write a letter to the editor of the local newspaper and perhaps to a newspaper in an adjoining community.

BLM has issued a News Release regarding World War II Landmarks. The release states, "In a move to strengthen the protection of one of the nation's World War II landmarks, the Bureau of Land Management announced today it will close public lands which encompass seven divisional camps of the Gen. George Patton Desert Training Center to the removal of any artifacts. The closure is the result of considerable collecting of historic artifacts from these camps, resulting in a significant impact on the integrity of these sites. In addition, shooting, which has endangered the public, will be prohibited in and within a half-mile radius of the camps, except in licensed hunting for game. The closure affects Camp Young, Camp Coxcomb, Camp Rice and Camp Granite in Riverside County and Camp Iron Mountain, Camp Clipper and Camp Ibis in San Bernardino County. Violations of the closure are punishable by a fine of up to \$1000 and/or imprisonment for up to one year." You can still visit these areas—just don't pick up anything.

**WRITE THOSE LETTERS—DON'T GIVE UP!**

Submitted by—  
Sue Hickman

## SHOW MEETING

Our next show meeting will be February 16 at the Neeley's home, 815 N. Harbor Blvd., Anaheim. Parking around the corner, or across the street behind the Drs.' offices. Hopefully everyone will attend.

Crafts reports they have met several times and are getting on with their projects. They would like to have another afghan for the Friday Night Dinner. Lottery tickets for these items have proved profitable in the past. Also anyone who would be willing to take charge of plants (includes collecting from members, and display and selling) would be appreciated.

## FIELD TRIPS

Responsibility for Field Trips is shared by members and the Field Trip Chairman. Many dates are still open.

January	Fossil Dig	Connie VanKampen
February	Quartzsite	Connie VanKampen
March	Victorville, Gem & Mineral Show	Jay Cole
April	Opal Mt/Inscription Canyon	Connie VanKampen
May	)	
June	)	
July	)	
August	)	
September	)	
October	)	
November	)	

Please call Connie if you'd  
like to lead a trip or activity.  
714/993-2827

The January trip to Silverado Canyon for fossils was very successful. There was a good turn out including some young people. It is wonderful to see youth among our group. They have been sparse for a number of years. Everyone met at the Lucky Parking lot in Orange and caravanned to the site. The sun was shining and I think everyone arrived early. Numerous fossils were discovered. Most were small, but never-the-less exciting to find.

## WOOLEY MAMMOTHS FROM RUSSIA . . .

In Siberia it is reported Russians are mining millions of wooley mammoths preserved in glacial ice between 10,000 and 40,000 years ago. Despite the recent ivory trade ban, this source is still legal.

Siberia's freezer may hold more than 6,000,000 tons of ivory, according to Ed Espinoza of the National Fish and Wildlife Forensic Laboratory. The top grade for carvings brings \$400 a pound on the market. It will be interesting to learn if whole animals are being recovered and speculation of how they died. - Via Rock Bag.

Ed. I think this should be Woolly Mammoths, but you never know about the Russians.

## SHOW TIME IS COMING!

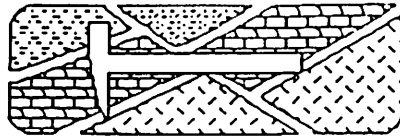
Your 1994 show committee is working hard putting together our annual gem show. Please give them your support. The following list is provided in an effort to improve communications.

### 35TH GEM ROUND-UP SHOW COMMITTEE

CHAIRPERSON	FLOYD NEELEY	535-2030
CO-CHAIRPERSON	MARIE COLE	639-7983
ANAHEIM ARTS COUNCIL	MARGARET NEELEY	535-2030
ANAHEIM BULLETIN	BETH PELFREY	774-2754
CASES	CHRIS MADSEN	535-2736
CHILDREN'S JEWELRY	LARRY RICHEY	846-3573
CRAFTS	MARGARET NEELEY	535-2030
DEALERS	GEORGE MITCHUM	897-2407
DECORATIONS	ALICE LUX	992-2757
DEMONSTRATIONS	RUSS KORN	543-9823
DONATION AWARDS	HERB BECKMAN	778-1496
ELECTRICAL	JIM EVERITT	909-679-5580
FINANCIAL	BETTY NELSON	530-1365
FRIDAY NIGHT DINNER	LOLA TAPIA	776-9815
GRAB BAGS	KEN LANDERS	535-5126
HOSPITALITY	MARGE JORDAN	897-2407
HOURLY DOOR PRIZES	MERLE & JEANNE HOWE	529-3613
KITCHEN	NANCY REED	527-2480
LAYOUT	JAY COLE	639-7983
MEMBERSHIP	BILL KEYES	535-1484
PUBLICITY	WALTER MROCH	826-2132
SECURITY	JIM WILLIAMSON & DICK REED	995-9080 527-2480
SIGNS	HAL PELFREY	774-2754
SLIDES & LECTURE	CONNIE VAN KAMPEN	993-2827
SPECIAL EXHIBITS	RUSS KORN	543-9823
STAFF COORDINATOR	MILLIE ARVANITES	838-1924
TROPHIES & RIBBONS	KEN DESPAIN	750-8066
WHEEL OF FORTUNE	LOLA TAPIA	776-9815

\*SHOW DATES APRIL 29TH & MAY 1, 1994

\*ALL PHONE NUMBERS ARE AREA CODE (714) UNLESS NOTED



# Geology Alumni

Information on this trip contributed by Greg Pelka who assures all are welcome!

## EIGHTH ANNUAL

### S.D.S.U. ALUMNI WINTER FIELD TRIP

#### CARGO MUCHACHO MOUNTAINS and the AMERICAN GIRL GOLD MINE

#### TUMCO GHOST TOWN (ruins) and GOLD ROCK RANCH

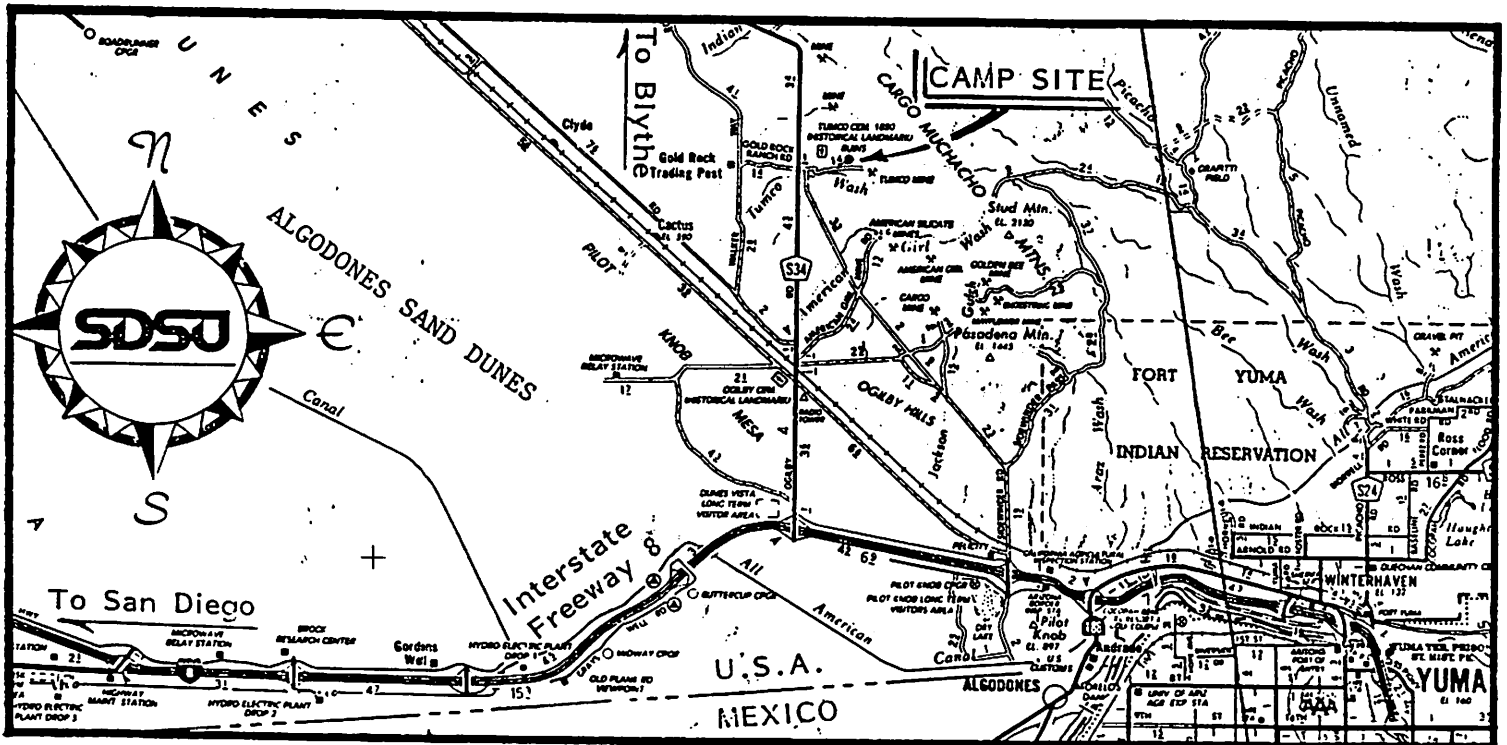
Field Trip Date: February 25, 26, and 27, 1994

Directions to camp: Starting at San Diego State University. Go east on Interstate Freeway 8, 147.5 miles to the S-34 / Ogilby Road off-ramp. Turn left (north) at the top of the off-ramp and go north 8.4 miles on paved road to the Gold Rock Ranch turn-off. (An approximately 5'x5' black-lettering-on-white-sign reads: "Gold Rock, Antiques, Minerals, Rocks ← 1½ mi., Trailers, RV storage, ...") Do not turn left to Gold Rock Ranch, TURN RIGHT (east) at this sign for 1.0 mile on a well-used dirt road to the camp site - amongst the ruins of the Tumco Ghost Town, mines and mill.

As in the past, this will be a dry camp, so bring everything you will need. The nearest services are at Winterhaven and Yuma, approximately 20 miles from camp. The only thing you can get at Gold Rock Ranch is souvenirs and ice-cream bars.

Bring your family and friends - the more the merrier!

Please call Bill Elliott (619-586-0870) or Daryl Streiff (619-726-6678) for details.



ABOUT PEOPLE

We saw Marge Jordan and Wes Miller looking things over at the Santa Ana show. Guess that assures us they are both progressing.

PROGRAM

Our program this evening is a slide presentation on Collecting Earth's Treasures. It's running time is about an hour.

For March, the plan is to have a speaker. Several are being considered, but no final arrangements have been made.

REFRESHMENTS

Tomight Larry Ritchie is in charge of our refreshments. Coffee and tea will be supplied as usual, courtesy of Dr. Madsen.

MEMBERSHIP:

FIRST OF ALL, WE'D LIKE TO WELCOME OUR NEW JR. MEMBER, DANIEL A. GILLETTE. DANIEL IS JAN GILLETTE'S GRANDSON, AND HE'S A THIRD GENERATION GILLETTE TO BE A MEMBER OF THE SEARCHER'S. DANIEL LIVES IN OXNARD, SO WE'LL BE SEEING HIM WHEN HE'S HERE VISITING WITH JAN. HE'S ALREADY BEEN TO SEVERAL OF OUR MEETINGS.

WE'RE OFF TO A GOOD START FOR THE YEAR WITH A TOTAL OF 62 MEMBERS WHO HAVE PAID THEIR DUES AT THE END OF THE JANUARY MEETING. THIS INCLUDES 6 JR. MEMBERS. A REMINDER THAT YOUR DUES ARE NOW DUE, AND IF YOU CAN'T MAKE IT TO A MEETING, BE SURE TO MAIL YOUR DUES TO ME AT 14 CHARLESTON, IRVINE, CAL. 92720-2513. WE'D LIKE TO HAVE EVERYONE PAID UP BY MARCH 1ST. YOU WILL BE DELINQUENT AFTER THIS DATE AND WON'T RECEIVE A MARCH BULLETIN. I WILL START MAKING UP THE NEW 94 MEMBERSHIP ROSTER RIGHT AFTER MARCH 1ST, AND THEY WILL BE READY FOR PICK-UP AT THE MARCH 94 MEETING.

A COUPLE MORE REMINDERS - WHEN YOU COME TO THE MEETING, BE SURE TO TAKE YOUR COMPUTER NAME AND ADDRESS MAILING LABEL OFF THE LABEL SHEETS. THIS WILL SAVE THE CLUB POSTAGE MONEY WHEN NANCY MAELS OUT THE BULLETINS THE NEXT DAY. THIS WILL PREVENT DUPLICATE BULLETINS BEING MAILED OUT TO THOSE WHO WERE ALREADY AT THE MEETING AND PICKED UP A BULLETIN.

WE STILL HAVE SOME SEARCHER ITEMS FOR SALE. CLUB EMBLEM JACKET PATCHES, SMALL PINS, AND METAL DECALS ALL FOR \$2.00 EACH. THE LARGE SEARCHER DECAL IS FIFTY CENTS. IF ANYONE WOULD LIKE TO ORDER THE NAME BADGES, BE SURE TO SEE OR CALL GEORGE MITCHUM TO ORDER A NAME BADGE. WE SHOULD ALL BE WEARING ONE. THANK YOU!

MILLY ARVANITES



## March Field Trip

This trip to Stoddard Wells comes so quickly after our March meeting, it seemed like a little preliminary notice would not be amiss. This tailgating affair is put on by the Victorville club, and everyone and anyone are free to sell (there is no charge for tailgating). If you have nothing to sell, come anyway, it's a fun trip. The dates are March 11 through the 13th and Jay Cole will be our leader. Map in the next bulletin. If you have any questions, please call Jay. Phone: 639-7983.

## Shop Tip:

When you get too much solder on a spot when making jewelry and try to file it off, the process takes quite a while. To get rid of excess solder without filing, take a narrow strip of silver, 1/8" wide by 3/4" long and cut a slit in one end. Heat the piece with excess solder on it and touch the cut strip to the excess solder. The excess will flow up the cut. From Shawmish Roktawk via AFMS Newsletter.

## HINT:

To remove residue left on plastic items from price labels and other stickers, rub on peanut butter, let set for a few hours, then rub with paper towel. Presto! It's gone! Vegetable oil works too. T-Town Rockhound

From Quarry Quips,

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WEST COAST IS LIKE A PATCHWORK QUILT?

Once upon a time, the Pacific Ocean lapped against the shores of Nevada, and the state of California was little more than islands and continents scattered over half the world, says a geologist. But this is a restless earth. Great chunks of land - a sliver stolen from the Orient perhaps or an island from the Southern Hemisphere - crossed the seas, smashed ashore and, in a series of fits and starts, built the West Coast, so says Clark Blake of the U.S. Geological Survey in Menlo Park.

Not more than 10 or 15 percent of California is truly part of North America. About the only part of California that's definitely native, Blake says, is a narrow strip along the Nevada state line, beginning due east of San Francisco and running south to include Death Valley and much of the Mojave Desert. Everything else seems to have been added on, beginning about 200 million years ago, like a patchwork quilt sewn of scraps that vary wildly in color, size and shape.

San Andreas Fault, formed 23 million years ago, is where the Pacific slides against the current North American plate, periodically jolting northward in major earthquakes. This driving force is plate tectonics. The earth's crust is divided into seven major plates, and more than a dozen ones.

Excerpted from ROK-TOK via The ROCKHOUND SCOOP, July/August 1983

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## THUMBNAILS

BENITOITE, a barium titanium silicate comes in various shades of blue. It has a hardness of 6.2 - 6.5. A crystal looks blue through the acute faces of the rhombohedron, and colorless through the obtuse faces. The gem fluoresces brightly in ultraviolet light.

Benitoite has been declared the State Stone of California and is found at Diablo Range in San Benito County. Sapphire blue specimens are cut as gemstones.

BRASILIANITE, Hydrrous sodium aluminum phosphate, has greenish yellow prismatic crystals, a hardness of 5.5, perfect cleavage, and is transparent with vitreous luster. It occurs in cavities in pegmatites associated with clay, lazulite, and blue apatite.

The mineral was found as a result of World War II mica mining, turning up as lime green crystals, fist size and larger. Fine gem quality crystals found in Minas Gerais, Brazil are up to 6 inches in length. Small ones can be found in New Hampshire.

BERYL - Beryllium Aluminum silicate has a hardness of 7.5-8 and crystalizes in a hexagonal form, six sided crystals. Crystals of common beryl have been found up to 30 feet in length. It is the main source of beryllium used in nuclear industry.

There are numerous gem varieties of beryl. Emerald, probably the most expensive of the gems comes mainly from Columbia, where it is found in white calcite running through blackish metamorphosed limestone. In Brazil, at Minas Gerais it is in clay and limestone. Siberia and Africa also have deposits of Emeralds.

The yellow variety is heliodor which fluoresces blue under ultraviolet light, and the pink variety, Morganite fluoresces lilac. Heliodor comes mainly from Siberia and Brazil, but the beautiful pink morganite is found in Pala and Ramona, California.

Aquamarines come from alluvial deposits in Brazil. In the States, they can be found at Mt. Antero, Colorado at an altitude of 14,000 feet. They are found in pod shaped cavities rarely larger than 4 - 5 feet. They were first found at this location in 1881 by Nelson Wanamaker. The site is accessible only about 3 months of the year. Mr. Wanamaker built a base camp at the 9500 ft. level, and a small stone shelter 700 feet below the digging site. It gave him shelter from sudden storms, and allowed him to spend an occasional night there. If he returned to his base camp, he faced a climb of 5,000 feet each working day. The small stone shelter, 1500 feet above the timeline is in ruins, but still stands as a monument to Wanamakers zeal. Maybe you'd rather not dig at this location!

Rock & Gem Magazine  
Rocks & Minerals

Jeanne