

RETROGRAPH

Number 6

JUNE -- 1964

Volume 10

PRESIDENT'S MESSAGE "YOUR PRESIDENT'S SWAN SONG"

Another year draws to an end; and another term of office. And, now, it is time to write 'farewells' to my administration. It has been a pleasure serving as your president this year, and I am truthfully sorry to see it come to an end. You are grand people; and we have THE BEST club in the state.

I am deeply grateful for the loyal support and dedicated work of my fellow officers and committee chairmen. They have kept the club going, and have made it a good year for us all. Each and every one of them have contributed in some way to our success: the new shop, our Galaxie Of Gems, field trips, a better library, bigger and better groups at the shop, and a million little things which add up to a whale of a big, successful year.

There is always a temptation to mention a few who have been the work-horses of the club; but truthfully -- the list is too long to publish here. So, my thanks and deep-felt appreciation to you all. You have been wonderful! Vern Korstad"

PROGRAM: GENERAL MEETING, FRIDAY EVENING, JUNE 10, 7:45 P. M.

The business for the evening will be the installation of officers, and recognition of our past presidents. Vern Korstad promises something a little different this time, so come see the "SHOW!"

LET'S HAVE A PICNIC!

A REAL LIVE ONE! --

--with games--

--prizes--

--rock auction--

--food and fun--

Sounds good? Come

on out and join

us! WHERE? -- AT

CHABOT PARK, San

Leandro. WHEN?

JUNE 12th. WHAT

TIME? EAT AT 12

NOON SHARP. WHAT

TO BRING? NAMES

A-K HOT DISHES

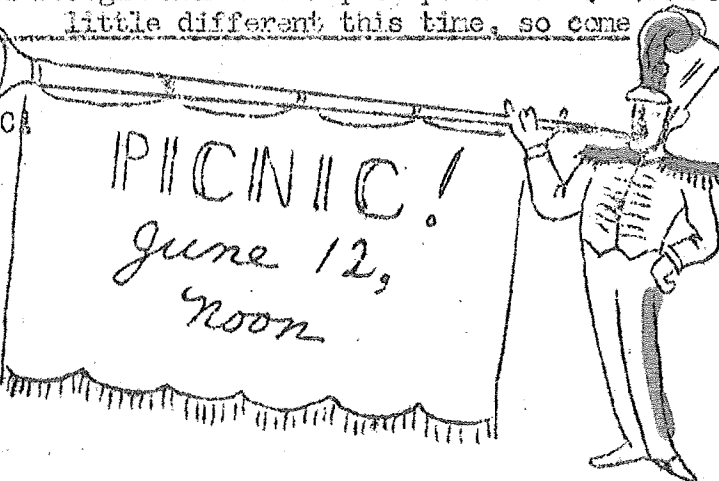
L-P SALADS

R-Z DESSERTS

Juniors and sin-

gles may bring re-

lishes.



DEL JONES will be the auctioneer, and will have a good stock of material to offer.

You know the food will be the best -- we've some real cooks in our group. We expect a good variety, and plenty for all -- MEMBERS ONLY -- PLEASE. Milk for the youngsters -- Coffee or tea for adults. Soda and iced lemonade will be available all day -- just 10¢ a glass. For more about the picnic, --

Bring servings for 12 hungry, thirsty rockhounds who'll be stoking up for a big afternoon of games, sports, dancing, races, etc. We have a real fun fest planned. All we need is people and kids.

There will be some prizes for all age groups. So Mom, Dad -- get out there -- Show those youngsters you can still cut the mustard -- as well as rocks!

See inside.

JUNE 10th - CHERRYLAND SCHOOL - WILLOW AT WESTERN - REFRESHMENTS - 7:45 P. M.

Minutes of Executive Board - May 26, 1966

Meeting called to order by President Vernon Korstad at 7:40 P.M.

Present: Vern and Jeannette Korstad, Ben and Virginia Owens, Ed and Martha Peters, Loren Dowell, George Warren, III, Gil Foster, Del Jones, Louise Palmer, Aileen Borgersen, Austin and Alberta Roberts, Jean Pfefer, Ev Pittenger, Phil Clarke, Joe Duarte and Viola Cutter.

Absent: Bill Walsh, Joe Engbeck, Art Zagnoni, Dorothy Grekel, Carrie Durkee, George Andrade, Bob McFate, Cliff George, Bob Calvert, and Gus Mollin.

MSC/Del Jones, George Warren, III that minutes of last Executive Board be accepted as read by the secretary.

Treasurer Ed Peters read report: Bal. in Comm. Acct. March 31, \$2,301.45, Receipts: \$467.79, Expenditures: \$308.27, Transfer to Savings Acct.: \$500.00 Bal. Comm. Acct.: \$1,960.97, Bal. Savings Acct. \$2,591.40, Total both Accts.: \$4,552.37. MSC/Ben Owens/Loren Dowell that bills submitted be paid and Treas. report be accepted as read.

Shop Foreman Gil Foster announced shop doing fine. Poll will be taken to determine hours shop will be open during summer.

A series of slides of Field trips presented by Art Zagnoni were viewed and accepted for Historian's records and he will be reimbursed for cost of films. Recommendations was made that club's official photographer and Historian determine types of future films needed.

Librarian Alberta Roberts announced addition to Library of "Desert Gem Trails" by Mary Frances Strong. Memorial books have been brought up to date and a vote of thanks to Gil Foster for a beautiful job of Lettering on nameplates.

Door prize chairman, Phil Clarke announced he has material for one more meeting only. Member donations gratefully received.

Joe Duarte and Ev Pittenger will provide Annual Audit after May 30.

June meeting will be installation of new officers and honoring of past Presidents. Vern has volunteered to smooth out the wrinkles in the "Big Brother - Sister" operation for coming year.

MSC/Del Jones/Gil Foster that we file our current Personal Property Tax form.

Meeting adjourned 10:30 P. M.

Respectfully submitted
s/ Virginia Owens, Sec'y

TREASURER'S REPORT -- PERIOD 1 APR -- 30 APR

<u>Commercial Account 31 MAR</u>	\$2,301.45
Receipts:	
Dues	\$ 25.75
Miscellaneous	2.00
Show Income	<u>440.04</u>
Total Receipts	\$467.79
Expenditures:	
Shop Expense	\$121.29
Miscellaneous	86.98
Rent	<u>100.00</u>
Total Expenses	\$308.27
Transfer from Commercial to Sav.	500.00
Balance Commercial Acc't 30 APR	\$1,960.97
<u>Savings Account 31 MAR</u>	\$2,068.05
Transferred from Comm.	\$500.00
Interest	<u>23.35</u>
	\$523.35
Savings Account 30 APR	\$2,591.40
Club Balance 30 APR	\$4,552.37

E. T. PETERS, Treasurer.

P I C N I C C O N T I N U E

We have reserved areas 4 & 5 and part of area 3. This is a large area, and we can spread out quite a bit, so sleeping infants or napping oldsters can be secluded.

We could use a few camp tables -- call 278-1980.

Parking is very limited, so arrive early and park closely as there will be another group in the park that day.

BRING ROCKS FOR THE AUCTION -- ALSO, ANY RELATED ITEMS WHICH ROCKHOONDS WOULD BE INTERESTED IN PURCHASING -- TO THE PICNIC OR TO THE JUNE MEETING. A box will be provided for them.

Bring your own dishes, cups, silver, and appetites.

Go out Estudillo, past McArthur about 2 blocks, don't turn, go straight ahead on Estudillo -- turn right and cross the bridge to enter the park -- then follow your nose to the tables!

SEE YOU THERE! -- -- your hostess,
Aileen Bergersen.

Did you hear about the teen-ager who was sent to the Green Pepper for a dozen eggs? He went to the P. X. and got a green pepper.

N E W M E M B E R S

Wile & Dorothy Newton,	782-7103
27271 Portsmouth Ave., Hayward, Calif.	
Peter & Judith Benedetti,	483-1392
724 Joaquin Ave., San Leandro, Calif.	
E. L. & Charlene Matheson,	638-7593
6927 Fresno St., Oakland, Calif.	
Pat & Jean Mitchell,	582-9541
22566 5th St., Hayward, Calif.	
Terry Iveson (a junior),	276-1317
396 Via Coches, San Lorenzo, Calif.	

C h a n g e s o f A d d r e s s :

Richard Chapman,
1150 E. 3rd Ave.,
San Leandro, Calif. 94578

P R E S I D E N T S - P A S T A N D P R E S E N T

1948-50	Colonel C. B. Bronson
1950-52	Al Breedon
1952-53	
1953-54	Von McBride
1954-55	Don Willis
1955-56	Beatrice Engbeck
1956-57	Gus Holliu
1957-58	May Meyers
1958-59	Jack Parris
1959-60	John Names
1960-61	Ben Owens
1961-62	Henry Rose (one half year)
1962-63	Bill Walker (one and one half
1963-64	Lester Kent
1964-65	Del Jones
1965-66	Vern Kerstad
1966---	Aileen Bergersen

F O R S A L E :

1957 JEEP FC-170 with 1966 Magic Touch 10 foot Camper. Camper lowers for travelling. Ideal for the outdoorsman

442-1803

Ed Coffelt is the Door Prize Chairman for next year. Phil Clarke reports there is just enough for the last meeting. Help Ed Coffelt by bringing some nice door prizes to next meeting.

"POLISHING FIRE AGATE"

Fire agate is a chalcedony that has been deposited in layers. The fire comes from a thin coating of iridescent limonite deposited between the layers at the time of formation. Usually there is a large amount of matrix on the specimen, so soak it in water for at least ten minutes. This will help determine which area of the fire you want to bring out. Choose a portion that has a solid layer of chalcedony over the dark fire layer.

Fire agates aren't much to look at in the rough and are often passed by, but when properly ground and polished, it exhibits sparkling green and red fire. Trim the sides and bottom, cutting the matrix away with a trim saw. Carefully start grinding on the sides and bottom, to the 'almost' shape you want using 120 grit wheel. BE CAREFUL NOT TO OVERHEAT THE STONE!

Mount the stone on a dop stick. Using the 220 grit wheel, work on the top portion of the agate toward a high crown. As you grind down the top and sides, watch for fire. A stone can be ruined at this point; if it is ground too far and into the limonite layer the fire can be lost. Dip the stone into clear water frequently and examine it for fire. Be very careful that you do not grind too close to the fire layer.

Wet sanding can be used successfully, first on 220 grit paper and finish on 320 grit paper. BE SURE YOU DO NOT OVERHEAT! Cerium oxide, mixed with water to a thick paste and applied to a felt wheel for polishing will give you the best results.

The four important points to remember are: 1. Choosing the area in the stone with the chalcedony overlying the limonite area; 2. Grinding carefully, leaving the crown until last; 3. Not grinding into the limonite area; and 4. Not overheating the stone. -the Agateer."

From Lapidary Journal - May, 1966

Note: "Many have told me to use small sanding discs and polishing wheels for the individual and cluster tear-drops. Charlie Rennacker uses a soapy solution of Bon Ami and a rag to work some Fire Agate by hand; then he polishes them with Cerium Oxide by hand. Also, many professionals say that the Flex-shaft with those small discs for sanding and grinding are the best for a smooth and natural job." Vern Korstad.

VERN KORSTAD would like to have a few more requests for individually-owned show-cases. They are for sale, you know, and only three people have expressed an interest in getting one. The cost will be what it actually costs to make them - about \$30.00. The work will be supplied by YOU. So, if you want a case for yourself, let Vern know.

COOKBOOKS FOR SALE!

There are still some of those delightful and informative cookbooks available. They have sold very well, but if you didn't get yours, there's still a chance. See Virginia Owens or Aileen Bergersen. GET YOURS NOW! JUST ONE (1) DOLLAR

In regard to the subscriptions at right, there is no reduction to you, but the club gets a percentage for encouraging subscribers. This dollar will be used to help the library. So SUBSCRIBE.

We accept your subscription to Rock-hound magazines - especially those which cover our hobby. You can subscribe to GEMS AND MINERALS for only \$2.00. See Ed Peters, Treasurer. For renewal, you must have the signature of one of the officers on your Renewal Notice. Mail it with your \$2.00. The LAPIDARY JOURNAL costs \$5.25; of which the club keeps \$1. (See Vern Korstad)

NEWS

NOTES FROM LAS VEGAS: There were two field trips scheduled. On the first trip for amethystine (expected and prepared for 100 people) there were 500 people. There were 350 vehicles. Members of our club attending this trip were Virginia Owens, Jean Pfefer, Isabel and Bruce Johnson, Dorothy and Ed Grekel, Adrian and Juanita Stagner, Hal and Edna Willis, and Ramona Hopkins.

On the second field trip for Swirl Agate, there were about 350 people in 250 cars, complete with police escort. It took about 2 hours to go 20 miles by caravan. From our club were Virginia Owens, Jean Pfefer, Dorothy and Ed Grekel, Adrian and Juanita Stagner.

All Castro Valley cases (except 2) took blue ribbons. The remaining 2 took a red and a white. The minerals in the American Federation Rules were judged by Mr. Paul Desantels of the Smithsonian Institute, Assistant Curator.

The suspense was built up to almost unbearable proportions because of the length of time taken in judging. Ribbons were not posted until late Friday night, and some were not placed until Saturday.

Others who went to Las Vegas were: Louise Palmer; Ed and Martha Peters; Doctor and Mrs. Stephens; Doctor and Mrs. Paul Rahn; Ernie and Barbara Nunes; Mary and Del Jones; Ben and Richard Owens; Lillian and Loren Dowell (she won a \$250,00 jackpot); Phil and Maurita Clarke; Mr. and Mrs. Lloyd Conner; Charlie and Florence Rennacker; Key and Doc Burrow; and, in dealers, Gus and Frieda Mollin; and Lucille and Bill Walker.

Our friend, Joe Engbeck, is now progressing very well; however, he has chosen to resign from his various positions (everything but membership) in the club. I'm sure we can still look to Joe for advice and rely on his experience when we get in a jamb. Aileen Bergersen has asked Joe to work on the Show Rules - Can't get away!

MORE SPECIFICALLY, THE RIBBONS RECEIVED AT THE LAS VEGAS SHOW WERE AS FOLLOWS:

Blue Ribbon and Best In Class: Ed Peters and Bruce Johnson;

Red Ribbon and Best In Class: Barbara Nunes;

Blue Ribbons: Phil Clarke, Ben and Virginia Owens, Louise Palmer, Jean Pfefer, Ernie Nunes, Alice Rahn, and Lloyd Conners;

White Ribbon: Del Jones.

The Southland Display has been confirmed for June 23, 24, and 25. Details for set-up will be forthcoming shortly. Members setting up cases will be contacted by letter or phone. We would like very much to have at least 2 more displays. Please contact Virginia Owens at 276-2256.

Vern Korstad and Bill Walsh will attend the Northern California Field Trip Seminar at Mirabella Springs on June 10th. This seminar is sponsored by the California Federation and will bring together all the field trip chairmen and presidents of the clubs north of Bakersfield. This should help find more fruitful field trips for many clubs.

THANKS to Art Zugnoni, the club has about one hundred colored slides of past field trips, picnics, etc., which are very fine. The Executive Board viewed them last meeting, and stamped them excellent. Thank you, Art.

Several new books have been added to our library.

KRAMM LAND USE REPORTS....Will those who have those yellow sheets for the Kramm Land Use Committee please send them to Mr. Kramm. His committee has used them just 50%. So, finish them and send them in. We want to help in every way to preserve public lands for Rockhounds....Also, the individual Field Trip Reports or letters printed several months ago in the PETROGRAPH should be handed to your president.

THE LIST OF OFFICERS FOR 1966-1967 ARE AS FOLLOWS:

President: Aileen Bergersen
Vice-President: Hal Rickerdyke
Past President: Vern Korstad
Secretary: Emma George
Treasurer: Ed Peters
First Director: Phil Clarke (Junior)
Second Director: George Warren (Intermediate)
Third Director: Loren Dowell (Senior)
Federation Director: Del Jones

Historian: Louise Palmer
Librarian: Viola Cutter
Hostess: Elizabeth Stephenson
Field Trips: Ben Owens
Editor: Martha L. Peters
Shop: Gil Foster & Lloyd Conner

Show Chairman: George Warren
Publicity: Ev. Pittenger
School Co-ordinator: Joe Duarte
Parliamentarian: Robyn Wilcox
Membership: Jenn Pfefer
Door Prizes: Ed Coffelt
Junior Mentor: Bob McFate
Show Rules: Joe Engbeck
Receptionists: Lois Knights
Ann Ockes

THE OLD ROCKER SAYS:



I tell ya, podnah, we done struck gold - in these hyah officers, I mean. MIGHTY VALUABLE - YEAH THEY ARE

A WORD FROM YOUR HOSTESS: "This has been a very enjoyable year for me. I have received a great deal of pleasure from being a part of such a fine club. This would not have been so if it had not been for your co-operation and your kind words of appreciation and encouragement. You have been most helpful when I needed a hand, and never failed to arrive with your treats at meeting time. We always had enough for everyone. Thank you so much. FOR JUNE MEETING COFFEE-TIME, WILL MEMBERS G & H and all others who have missed their turn this past year please bring 2 dozen _____. (Ed. Aileen forgot to say WHAT - Call her) My thanks to the Clarkes, Crosses, Fosters, Eliases, Calverts, Fengels, Coombs, Darts, and Viola Cutter for the lovely pastries in May." Aileen Bergersen - 278-1980.

"Many newcomers to the gem and mineral hobby are not aware of the fact that competition in mineral shows is of relatively recent origin. In 1948 the only competition at the convention was between societies in one classification - minerals. At that time there were no show cases. All exhibits were out on tables or in rented store type cases.

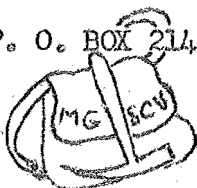
In 1949, because of the poor showing of individual exhibits, it was decided to make up a set of rules for individual competition to try to get more and better exhibits. At first the only categories were for minerals. Lapidary exhibits were added first and then jewelry and fossils. As each Federation grew it developed a set of competitive rules to meet its needs.

With the advent of competition individuals brought out better specimens and there was a great need to protect the specimens on exhibit. Therefore show cases were designed and built to meet this need. The first cases built were sloping front cases with no lights. Gradually the art of lighting was developed. Then the vertical type case came into use because it was easier to light and the specimens looked better." From EXHIBITORS MANUAL compiled by Jessie Hardman under the auspices of the American Federation of Mineralogical Societies.

P. O. BOX 2145

SOCIETY COLORS
Blue & Gold

SOCIETY



SYMBOL

SOCIETY STONE
Selenite

OFFICERS FOR 1965-66

PRESIDENT

Vernon Korstad,
17917 Beardsley St.,
Castro Valley, Calif.

537-9485

TREASURER

Ed Peters,
19294 Lake Chabot Rd.,
Castro Valley, Calif.

538-2959

VICE-PRESIDENT

Ben Owens,
17120 Via Piedras,
San Lorenzo, Calif.

276-2256

BOARD OF DIRECTORS

Geo. Warren III	165-68	934-2351
Bill Walsh	163-66	351-6237
Loren Dowell	164-67	581-6876

SECRETARY

Virginia Owens,
17120 Via Piedras,
San Lorenzo, Calif.

276-2256

PAST PRESIDENT

Del Jones,
1338 Sheridan Ln.,
Hayward, Calif.

782-1895

FEDERATION DIRECTOR

Lloyd Cooner, pro tem 357-5567
1823 Lawndale Ave.,
San Leandro, Calif.

APPOINTED COMMITTEE CHAIRMEN

EDITOR

Martha L. Peters

*JUNIOR MENTOR

Bob McFate

FIELD TRIPS

Art Zugnani

*MEMBERSHIP

Jean Pfefer

HISTORIAN

Louise Palmer

*PARLIAMENTARIAN

Ev. Pittenger

LIBRARIAN

Alberta Roberts

*PUBLICITY

Les. Kent

SHOP

Gil Foster

*GOLF PRIZES

Phil Clarke

*SHOW

Cliff George

*SHOW RULES

Gus Mollin & Bob Calvert

*CO-ORDINATOR

Joe Duarte

*RECEPTIONISTS

Dorothy Grekel

HOSTESS

Aileen Bergersen

Carrie Durkee

*These committee heads are without voting privileges within the scope of the Executive Board.

NOTICE: Membership meetings are held every second Friday of the month, unless otherwise noted, at the Cherryland School, Western at Willow Streets, Hayward, California, convening at 7:30 p. m. Refreshments are served, movies or guest speakers on pertinent subjects follow the strictly business session.

There are no membership meetings in July and August.

Field Trips are announced through the PETROGRAPH.

DUES: \$6.00 per family per year; single membership \$4.00; junior \$1.00

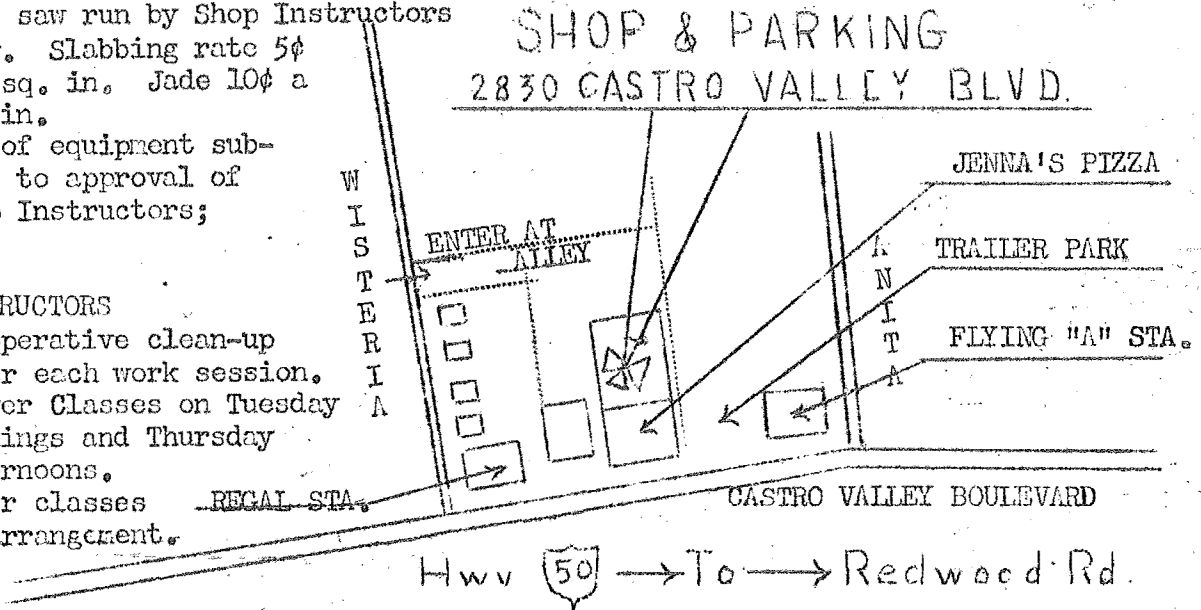
HAVE YOU STARTED WORKING ON YOUR DISPLAY FOR NEXT YEAR?

SHOP RULES:

1. (a) Open to all members over 12 years of age.
(b) Under 12 years must be accompanied by a responsible adult.
2. Shop Fee is 65¢ per evening. Pre-paid Fee Ticket \$5.00; a value of \$6.50.
3. Open 7:30 to 10 p. m. weekdays; Thursdays 12:30 to 3:00 p. m.
4. Slab saw run by Shop Instructors only. Slabbing rate 5¢ per sq. in. Jade 10¢ a sq. in.
5. Use of equipment subject to approval of Shop Instructors;
FIELD SHOP INSTRUCTORS
6. Co-operative clean-up after each work session.
7. Silver Classes on Tuesday evenings and Thursday afternoons.
8. Other classes REGAL STA. by arrangement.

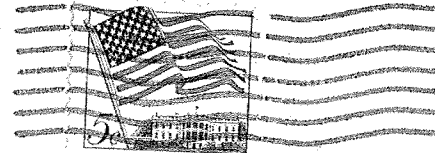
BELOW IS THE SHOP SITE:

Enter through the alleyway off Wisteria Street and turn right at the rear of the lot. The SHOP is the yellow-tiled building directly behind the Pizza Parlor with plenty of PARKING for all.....



THE PETROGRAPH
 Mineral & Gem Society of Castro Valley, Inc.,
 Martha L. Peters, Editor
 1929 1/2 Lake Chabot Road,
 Castro Valley, California.

RETURN REQUESTED



FIRST CLASS

Mr. Louisa Palmer
 3775 Lorena Ave.
 Castro Valley, Calif. 94546