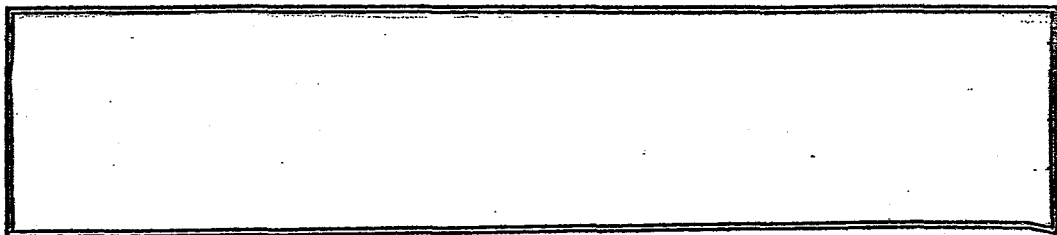


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**FIRST CLASS MAIL  
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**MERRY CHRISTMAS**

**DECEMBER 2009**

**IMPORTANT INFORMATION! OUR WEB SITE WILL BE  
AVAILABLE SOON. WATCH THE ROC TOC FOR  
FURTHER INFORMATION.**

# Shasta Gem & Mineral Society, Inc.

Shasta Gem & Mineral Society, Inc.

ROC TOC

2009

## Elected Officers

President  
 Charlie McKee ..... 365-9266

Vice President  
 Sara Fenske ..... 528-2651

Secretary  
 Marianne Sweetwood ..... 549-4598

Treasurer  
 Sandra Park..... 246-9822

## Board of Directors

Bob Garrett ..... 275-3656

Steve Sznyter ..... 241-2010

Bill Doyle ..... 549-3039

Junior Advisor & Work Shop Advisor:  
 Steve Sznyter .....241-2010

Assistant Junior & Shop Advisor  
 Rochelle Ohlson .....221-8050

## Appointed Committees

Programs  
 Sara Fenske..... 528-2651

Field Trips  
 John Ellwanger.....275-1055  
 Jim Foster ..... 347-1819

Properties  
 Bill Seward .....365-8641

Publicity  
 Kelly O'Leary ..... 474-4400

Show Chairman  
 Steve Puderbaugh .....221-6542

Assistant Show Chairman  
 Bill Seward ..... 365-8641

Membership  
 Gretta Seward .....365-8641

Librarian

Sunshine & Scholarship  
 Joanne Pryor .....241-2180

Raffle  
 Jim & Pat Foster ..... 347-1819

Hospitality  
 Jan Stone .....549-4077

Roc Toc  
 Gretta Seward ..... 365-8641

Coffee  
 Jan Stone ..... 549-4077

CFMS Director  
 Bob & Jeane Stultz ..... 243-3024

Workshop Chairman, Steve Puderbaugh  
 Workshop Treasurer, Sandra Park

Workshop Co-Chairman Bill Seward  
 Workshop Equip Manager, John Ellwanger

Thanks to Workshop Board and Attendants

Board Meetings: Next to the last Monday of each month, location to be determined by the Board.

**Regular Meeting:** The second Friday of each month, at the Anderson Grange Hall, south of the Redding Airport on Figtree Lane. Potluck dinner starts at 6:30, meeting after approx at 7:30.

**Dues:** \$15.00 each adult per year, junior membership is \$8.00 each per year paid to the membership chairman. Bulletins for life members are \$5.00 membership chairman.

**SGMS** is a member of the Superior Federation of the Mineralogical Societies and the Superior California Association. The SGMS is a non-profit organization dedicated to increasing knowledge of gem, minerals and the lapidary arts programs through reading, classes and field trips to perpetuate a deep friendship of fellow rock hounds. Permission is given for use of the material printed in the ROC TOC, provided credit is given. Exchange bulletins are welcome and can be mailed to Gretta Seward 20361 River Valley Dr., Anderson, California 96007-8406.

Shasta Gem & Mineral Society Club workshop is located at the "Marx House", 6471 Airport Road, Anderson, CA 96007.

Shasta Gem & Mineral

Society, Inc

General Meeting

November 13,2009

Minutes

The meeting was called to order by, President McKee

The pledge to the flag was led by Shiane Valdez.

President Mc Kee asked for volunteers to stuff & roast turkeys : Sara Freske, Linda Breazeale, Jan Stone, and our new member, Pam Welborn, volunteered to roast and stuff turkeys, and Rochelle Ohlson & Mary Colbert will bake hams.Thanks much ladies, your help for the Christmas Dinner is appreciated.

Steve Sznyter will do the potatoes, and they are always delicious, thanks Steve.

Mary Colbert volunteered to Set up for the Christmas Dinner, with helpers Sandy Park & Pat Foster and anyone else that would like to help, you are welcome to help out, its a lot of fun.

Sandy Park gave the Treasurers Report

Sunshine Report, Joanne Pryor said, all is well as far as she knows.

Hospitality Report was given by Jan Stone, she asked all the guests to stand so we could recognize them.

Pam Welborn, Mary Ruggles, Joe Witherspoon, Aimee Witherspoon, Apry Witherspoon, Austin Witherspoon, Pamela Jones, Rachael Jones, Franklin Eye, Jolene Eye, Sandra Arbo, Heather Leedy, Shiane Valdez, Michael Mobley and Debbie Mobley.

Steve Puderbaugh gave a report on the Federation Show in 2011, meeting in Visalia CA. He told us it was very informative information for hosting the big show !!!!!

Jan Stone gave a report on the October Show, thanked all the members who helped all three days.

And we want to thank Jan for all the work she did, it was a pleasure to work with her, we had a good team.

She thanked all the Dealers that donated items for the Door Prize and Raffle tickets.

Rochelle Ohlson gave a report on the Juniors participation in the show, we all are proud of our Junior group, they are really dedicated. Thanks to Steve Sznyter and Rochelle Ohlson.

President McKee then turned the meeting over to the Nomination Chairperson, Steve Sznyter.

He passed out ballots to vote for President : Steve Puderbaugh & John Ellwanger were our nominees. Steve Puderbaugh was elected.

Vice President : Sara Freske Secretary : Phyllis Sznyter

Treasurer : Sandy Park & Rochelle Ohlson (as a team) Board Member : Marianne Sweetwood. Voted by acclamation.

Bill Doyle made a motion to adjourn the meeting, it was seconded by Denise Cambon.

Jim Foster started the Raffle, Gabielle drew the tickets.

Thanks to Steve Sznyter for a job well done.

## FOR SALE

A very nice 24" saw.

Like new 20" Lortone Vibrating Lap with 3 pans.

2 two-wheel sanders

1 two-wheel grinder

FOR MORE INFORMATION,  
PLEASE CALL BILL SEWARD  
AT 365-8641

Respectfully Submitted

Pat Foster Pro Tem

## DECEMBER BIRTHDAYS

All your fellow club members wish you a very Happy Birthday!

FLOWERS: NARCISSUS  
BIRTHSTONE: TURQUOI

## THE TURQUOISE

Turquoise is a phosphate of copper and aluminum. It is waxy, dull, streak is white to pale green; hardness 5-6; no cleavage; fracture concordant; sub-translucent to opaque. Turquoise is secondary mineral caused by alternation (in arid regions) of aluminum-bearing rocks in apatite and chalcopyrite, together with chalcedony and limonite. Usually it occurs in nodules and veins. Gem quality turquoise is found in Iran, Egypt, and Turkey and ranges in color from pale blue to bright blue. In New Mexico and Nevada, it's greenish. Vein turquoise is usually poorer quality and does not take the polish given to nodular turquoise; much is porous.

Crystals are rare, but do occur in fractured quartz in Campbell County Virginia.

Southwestern Indians incorporate it into beautiful silver and turquoise jewelry and ornaments.

**WHITE BUFFALO TURQUOISE:** When discovered in the Dry Creek Mine in Shoshone Indian Reservation near Battle Mountain, Nevada, 1933; the discoverers were not sure what it was. Because of its hardness, it was decided to have it assayed. Their suspicions proved correct. It was, in fact, white turquoise. It was not until 1966 however, that it was finally made into jewelry.

Turquoise gets its color from the heavy metals in the ground where it forms. Blue turquoise forms where there is copper present (most Arizona turquoise). Green turquoise forms where iron is present (most Nevada turquoise). White turquoise forms where there are no heavy metals present. This occurrence turns out to be rare. To date no other vein of white turquoise has been found anywhere else. When this vein runs out that will be the last of it.

**ANNUAL CHRISTMAS PARTY:** Our Christmas party will be held December 11<sup>th</sup> at the Anderson Grange Hall. The club will provide turkey, ham, mashed

potatoes and gravy. Members and guest should bring their own table setting, and any thing that will compliment a turkey dinner, such as dressing, rolls and butter, vegetables, cranberry or dessert. We will not hold a business meeting, but will have our dinner and raffle. Each person shall be given one free ticket for the raffle at this meeting. We would like you to bring a few items for the raffle table if possible.

It has been our tradition to donate can foods and or cash and delivered to the Anderson Cottonwood Assistance Program for a family in need. Please bring a donation. We hope to see you there.

**KITCHEN HELP:** We need help from every one getting the dinner ready to be served. There are several turkeys and hams to be carved and many other dishes to be arranged on the tables. With your help, we should be ready for dinner by 7 pm.

**INSTALLATION OF OFFICERS:** Please try to attend the January meeting as the new officers will be taking the oath of office, and they are:

President: Steve Puderbaugh

Vice President: Sara Fenske

Treasurer: Rochelle Olson/ Sandra Park

Secretary: Phyllis Sznyter

Board of Director: Marianne Sweetwood.

**ANNUAL DUES ARE DUE JANUARY:** Our dues are due January 1<sup>st</sup>. The amounts are \$15 per adult and \$8 per each junior. Please send your dues to Gretta Seward, 20361 River Valley Drive, Anderson, California 96007.

**WELCOME NEW MEMBERS:** We would like to welcome Clint Cronic, Austin Espy, Gloria Garcia, Glenn Chamberlain, and the Witherspoon family: Joe Witherspoon & Mary Ruggles, Austin, Aimee, Apryl Witherspoon, Pamela & Rachel Jones, Franklin & Jolene Eye.

We hope you will find being a member of the SG&M rewarding experience. Welcome!

When you see some one that you do not recognize, please introduce yourself to make them feel welcome.

Shasta Gem & Mineral Society,

Inc.

Raffle Report November

13,2009

First we want to Thank the members who responded to a "Help Call" to tear tickets: They were Bobbie Gotschall, Mary Colbert, Kathy Jensen, Charlie McKee, & Ann Morningstar.

Thank you to Gabielle Costa for helping Jim with drawing the tickets.

Thank you to all the members who donated the great items for the raffle table.

They were :::::

1. Richard & Sandy Park \*\*\*\*\*3 thunder eggs.
2. Ann Morningstar \*\*\*\*\*Rose Quartz necklace & bracelet, Gecko earrings, Bone & Shell necklace w/earrings, Blue glass bead necklace & bracelet, Blue crystal necklace, earrings & bracelet, & Peridot sterling necklace.
3. Carol Kirkby\*\*\*\*\*Gift Pack including a Gift card.
4. Bill & Gretta Seward \*\*\*\*\* A half Polished Brazilian Agate Geode , Pink Corundum faceted stone, Green Corundum faceted stone, & Faceted rutilated quartz crystal.
5. Jan Gutkowski \*\*\*\*\*Jar of 30 + ready to grind & polish cabs.
6. Betty Kozak \*\*\*\*\*4 Handmade beaded bracelets.
7. Alan Leedy \*\*\*\*\*1 Slab gold moss agate.
8. Linda & Zeke Breazeale\*\*\*\*\* 3 Silver lace onyx slabs from Calexico,CA.

THANK YOU TO THE MANY MEMBERS & GUESTS WHO PURCHASED TICKETS.

WOW !!!!!!!!! TERRIFIC SALES !!!!!!!!!!!!!!!!!!!!!

Your Raffle Team

Jim and Pat Foster and

our many helpers.

P. S. My apology to Denise Jarvis for mis spelling your name in the Sept.

**TIP:** When polishing jade: Nephrite or Jadeite

To correct the orange peeling effect, heat is the key. The polish on any stone is achieved by what is known as the Bielby flow...the surface of the stone has to flow. The molecules actually are restructured under heat to achieve that glow on conventional leather laps such as the polishing wheel.

Put lots of pressure on the stone until is almost ready to fall off the dop (when the wax is starting to melt) be careful! Also, the surface would be what many would think is like a fry pan. A favorite polish is Linde A, which is an expensive polish, chrome and tin are also available. You will need to see which works best for your piece because every piece of jade reacts differently. A hard leather buff may be needed at times also. Remember they use to make hammers out of jade, and to mine jade they built fires, heated it and poured cold river water on it to make it break into pieces....**JADE IS ONE OF THE TOUGHEST STONES.** This is because of the structure of the stone. Surprisingly, Nephrite Jade comes from areas other than China proper and Jadeite never came from China proper at all. Nephrite, comes from Russia, Turkestan, Kahasastan and others on China's borders...Jadeite comes from Burma, Guatemala and a few others. Clear Creek in California has a wonderful amost pure white outcropping of jadeite as good as any from Burma.

Did you know – during ancient times it was necessary to trade with the barbarians food and valuables for this very precious raw material.

-- excerpts from an article by A. Michael Bankston G.G., via MLMS Ghost Sheet 10/08

## REPORT ON THE FEDERATION MEETING IN VISALIA

Your Federation Director, Bob Stultz, Alternate Director, Jeane Stultz, and 2011 Show Chairman, Steve Puderbaugh attended the Fall Business Meeting of the CFMS in Visalia on November 7, 2009.

There were 56 clubs, all the CFMS officers and many CFMS Chairmen present. The new officers elected for 2010 are: President – Fred Ott; 1<sup>st</sup> Vice President – Jim Brace-Thompson; 2<sup>nd</sup> Vice President – Susan Chaisson-Wal bloom; Treasurer – Bud McMillan; Secretary – Jennifer Haley.

The 2009 Show in San Jose made a profit of a little over \$15,000. A check for \$7,656.34 was presented to the CFMS and an equal amount was kept by the club. The show had a large turnout of children because the club works with the schools in their community to attend the show. They had 32 cases in competition, which is a good turnout. This is something that we should think about and get as many members from our club in competition as possible.

The 2010 Show gave a report and said the name of their show is “Hidden Treasures”. The show will be held at the Southern California University of Health Sciences in Whittier on June 18,19, & 20, 2010. This will be a combined AFMS and CFMS Show which will bring many people from all over the United States. All Federation Directors received a Show Packet which has a lot of information about the show. I will keep you informed about the show and if anyone wants more information regarding attendance at this show, contact me and I will help you. At this show, we will have a table to hand out information about our 2011 CFMS Show and will need volunteers to help man the table each day.

Ruth Bailey, our Show Coordinator and Steve Puderbaugh, Show Chairman for the 2011 Show that will be hosted by The Superior Cal Association, of which we are a part of, gave a report on the show.

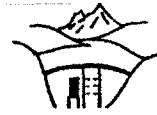
“Diamond Dan” Junior Publication was discussed and the CFMS decided to purchase this program for 2 years at a cost of \$900. This will be made available for the 72 clubs who have junior members. I suggest that our Junior Leader should get a copy of the CFMS Newsletter that is published every month.

The CFMS received two new member clubs. One is the Bakersfield Mineral Mites and the other one is the Scott Valley Gem & Mineral Society, a nearby club. There were many more issues discussed at the meeting and I will bring these to your attention later on.

Bob Stultz, Federation Director



**SHASTA GEM AND MINERAL SOCIETY, INC.**  
P.O. Box 990424, Redding, CA 96099  
**Treasurers Report as of 11.12.09**



|  |          |                           |                            |             | <b>Statement</b> | <b>Actual</b>  |
|--|----------|---------------------------|----------------------------|-------------|------------------|----------------|
|  |          |                           |                            |             | <b>Balances</b>  | <b>Balance</b> |
| <b>Checking Accounts</b>                 |          |                           |                            |             |                  |                |
| <b>NVB - General Fund</b>                |          |                           |                            |             | \$ 2,220.23      |                |
| <b>Activity &amp; Outstanding Checks</b> |          |                           |                            |             |                  |                |
| 1209                                     | 10.09.09 | Bill Seward               | RocToc:Printing & Postage  | (\$134.05)  |                  |                |
| 1213                                     | 10.16.09 | Linda Breazeale           | 2009 Show:Dealer Dinner    | (\$160.28)  |                  |                |
| 1214                                     | 10.16.09 | Kelly O'Leary             | 2009 Show:Advertising      | (\$27.09)   |                  |                |
| 1215                                     | 10.30.09 | Lori Scott, Tax Collector | Property Tax               | (\$66.52)   |                  |                |
| DEP                                      | 11.04.09 | 2009 Show Receipts        | Silent Auction 50/50 Split | \$314.00    |                  |                |
| 1217                                     | 11.10.09 | Jan Stone                 | 2009 Show:Worker Snacks    | (\$57.54)   |                  |                |
| 1218                                     | 11.10.09 | Bill Seward               | RocToc:Printing & Postage  | (\$129.68)  |                  |                |
| <b>Total General Fund</b>                |          |                           |                            |             |                  | \$ 1,959.07    |
| <b>NVB - Workshop Checking</b>           |          |                           |                            |             | \$1,758.05       |                |
| <b>Activity &amp; Outstanding Checks</b> |          |                           |                            |             |                  |                |
| 511                                      | 5.30.07  | Evelyn Brennan            | Hot Head Torches           | \$ (162.00) |                  |                |
| DEP                                      | 11.04.09 | 2009 Show Receipts        | Silent Auction 50/50 Split | \$314.00    |                  |                |
| <b>Total Workshop Checking</b>           |          |                           |                            |             |                  | \$1,910.05     |
| <b>NVB - Raffle Checking</b>             |          |                           |                            |             | \$5,142.27       |                |
| <b>Activity &amp; Outstanding Checks</b> |          |                           |                            |             |                  |                |
| DEP                                      | 11.04.09 | 2009 Show Receipts        | Raffle Ticket Sales        | \$800.00    |                  |                |
| <b>Total Raffle Checking</b>             |          |                           |                            |             |                  | \$5,942.27     |
| <b>NVB - Junior Account</b>              |          |                           |                            |             | \$396.87         |                |
| <b>Activity &amp; Outstanding Checks</b> |          |                           |                            |             |                  |                |
| <b>Total Junior Account</b>              |          |                           |                            |             |                  | \$396.87       |
| <b>Savings Accounts:</b>                 |          |                           |                            |             |                  |                |
| <b>NVB - General Savings - 412</b>       |          |                           | Quarterly:                 |             | \$ 4,060.43      | \$ 4,060.43    |
| <b>NVB - Workshop CD - 767</b>           |          |                           | Matures: 9.11.09           |             | \$ 6,774.10      | \$ 6,774.10    |
| <b>Total North Valley Bank Accounts</b>  |          |                           |                            |             | \$ 7,988.03      | \$ 10,834.53   |
| <b>Cash &amp; Money Accounts</b>         |          |                           |                            |             |                  |                |
| <b>Cash Accounts</b>                     |          |                           |                            |             |                  |                |
| Petty Cash - Sandra Park                 |          |                           |                            |             | \$ 10.85         | \$ 10.85       |
| <b>Total Cash &amp; CD's</b>             |          |                           |                            |             | \$ 7,988.03      | \$ 21,053.64   |

Respectfully Submitted  
Sandra J. Park, Treasurer

1 2

Sun

Mon

Tue

Wed

Thu

Fri

Sat

1

Steve Puderbaugh

2

3

4

5

Richard & Sandra  
Park

6

7

8

Steve Lay

9

10

11

Club Meeting  
Christmas Party

12

Rochelle Ohlson  
Steve Szynter

13

14

15

Zeke Breazeale

16

17

18

19

Bill Seward  
Charlie McKee

20

21

22

Workshop Closed  
Christmas Week

23

24

25

Christmas Day

26

Workshop Closed

27

28

29

Bill & Susan  
Doyle

30

31

2009