

ROCK WRITINGS

Official Monthly Publication of the Nevada County Gem & Mineral Society

Volume 43, Number 12

Nevada City - Grass Valley, California

December 2009

President's Message by Vick Black

Here we are at the end of another good year of rockhounding.

I want to thank this year's officers and committee chairmen for an outstanding job over the last two years. You're a great group who helped make 2009 so successful for our club. Please give the same great support to our incoming President Jan Longacre.



I look forward to seeing everyone at our Christmas Party.

Vicki

Christmas Party

What: Christmas Potluck/Party
Where: Golden Empire Grange
When: Tuesday, December 1st
Time: 6:30 p.m.



Bring a side dish, salad or dessert to feed about ten people. The club will provide turkey, ham, coffee, tea, water, place settings and all the trimmings.. If you want another kind of drink, feel free to bring it.

If you would like to participate in the gift exchange, bring a wrapped gift (under \$10 or so). The gift should be suitable for either sex. If you bring a sex specific gift, mark it accordingly. We'll play "pass the present" to the reading of "Twas the Night Before Christmas".

There will also be a very short meeting to install the Officers for 2010. See you there!

Deadline for the January 2010
Newsletter is December 22, 2009

Calendar of Events For December

December 1 Christmas Dinner/Party 6:30 p.m.
December 7 Pearl Harbor Day
December 12 First Day of Hanukkah
December 21 Winter Begins
December 24 Christmas Eve
December 25 Christmas Day
December 31 New Year's Eve

Note: There is no Board Meeting in December



Sunshine Update



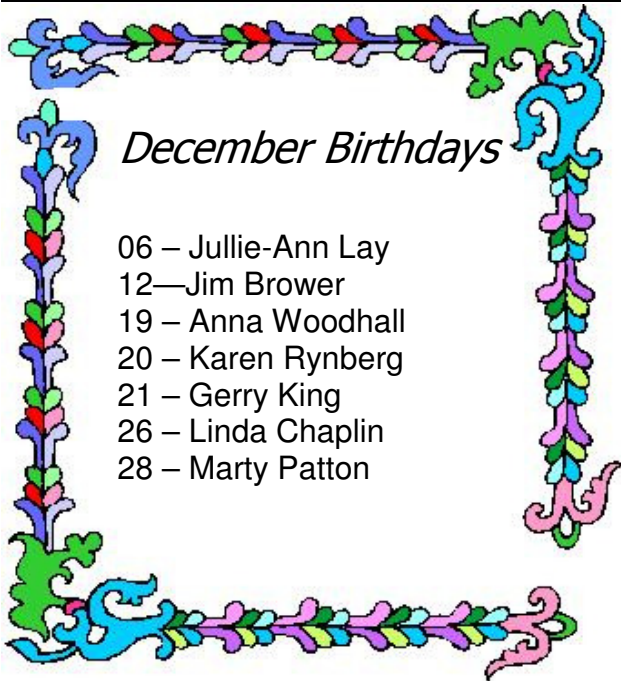
Reba Rohleder is not doing well with her cancer. Please keep her and family in your prayers.

Alan Boone is still battling his cancer. Remember Alan and Jeanne in your prayers also.

Bill Budd is also fighting cancer and has had a difficult time. We wish the best for you Bill, we are all hoping you rebound soon.

Our Sunshine Lady sends out cards on behalf of our club, but that doesn't stop you from sending your own too.

Mary Tucker is our Sunshine reporter. Mary would like any news you would like to share with our members reported to her by calling (530) 265-8320 or you can also contact Jonathan North, editor at (916) 768-0137.



December Birthdays

06 – Jullie-Ann Lay
 12—Jim Brower
 19 – Anna Woodhall
 20 – Karen Rynberg
 21 – Gerry King
 26 – Linda Chaplin
 28 – Marty Patton

November Program

Our November program was quite interesting. Hope you got to see it. Rich Dvoracek talked on one of our favorite subjects...Gold! He went into describing how it is formed and the different ways it intrudes into the mother rock. Not as simple as you would think. He brought with him, a cube measuring about 1 1/2' square and said it would weigh a ton if it were gold. He also had some excellent specimens of gold in different forms. Rich also talked about how mining for gold evolved into what it is today. Following the program, club members got to look at the specimens up close and through a microscope.



Tony Kampitch looks at gold through a microscope while Vice President Dan Chaplin talks with Rich Dvoracek.

(Photo by Rudy Thompson)

December's Birthstone is Turquoise

Turquoise is one of the earliest used gemstones and is the one most worn in the United States.

Turquoise is a soft, porous, opaque stone that ranges in color from blue to green. It is a mineral that is deposited by water solutions, and comes in various forms. It can be found in large pieces, but is most often found imbedded in veins of rock found near the surface. It is also found in the form of nuggets, and sometimes forms in cavities lined with quartz crystals.



The color of turquoise is determined by its ingredients. A combination of copper and aluminum produces a blue stone, while copper and iron can make it green instead. Some turquoise is one solid color, but not often, and that is what makes it so unique. Factors effecting the appearance other than color include inclusions, impurities, and the environment while it developed.

Most people think that turquoise is found only in the United States, but it comes from many locations around the world. It can be found in Tibet, China, Persia, Australia, Mexico, and South America as well as our own Southwest. Evidence of its use for jewelry dates back to the Egyptians, some 70 centuries ago. Turquoise jewelry was found on the arm of a mummified Egyptian queen.

Turquoise is a favorite stone of the Native Americans. Some Southwest turquoise mines were worked by them before the time of Christ. They create many beautiful styles of jewelry, setting the turquoise in silver. Many fortunate people own and wear this wonderful jewelry. Some have learned to create their own unique turquoise jewelry. Most turquoise is set in silver, however it also looks elegant when set in gold.

By Jonathan North

Purpose of the AFMS

To promote popular interest and education in the various Earth Sciences, and in particular the subjects of Geology, Mineralogy, Paleontology, Lapidary and other related subjects, and to sponsor and provide means of coordinating the work and efforts of all persons and groups interested therein; to sponsor and encourage the formation and international development of Societies and Regional Federations and by and through such means to strive toward greater international good will and fellowship.

AFMS Newsletter, 11/2009

Fall CFMS Directors Meeting

by Jonathan North, Federation Director

I recently returned from the Fall CFMS Directors Meeting in Visalia. I arrived on Friday in time to attend the Cracker Barrel, which is an informal get together the evening before the Director's Meeting on Saturday. On Saturday evening Julie and I also attended the Banquet. One of the highlights was the installation of the 2010 CFMS Officers.

Directors Meeting:

Following all the formalities, a quorum was confirmed with all the Officers and 56 clubs in attendance.

Actions of the Executive Committee were reviewed and voted on. These included:

- Establishing the second weekend of November 2010 as the next fall CFMS Directors meeting.
- Setting up an Ad hoc Electronic Newsletter and Communications Committee.
- Contracting Diamond Dan Publications at a discounted rate for a two year subscription available to clubs.
- Rewording CFMS Show contracts to say up to \$2000.00 seed money will be available to host societies.
- An Ad hoc Web Site Contest Committee be formed.

There were two applications for CFMS membership. They were Bakersfield Mineral Mites with 22 members, and Scott Valley Gem & Mineral Society with 63 members. Both were approved and welcomed into CFMS. North Island Gem & Mineral Society recently disbanded.

The 2010 Combined AFMS/CFMS Show has lots of great things lined up. The show, "Hidden Treasures", will be in La Habra and Whittier. The show will be spread out between two facilities, which are close to each other. It will run from June 18th, 19th & 20th, 2010. One neat thing about this show besides being a joint national/state show is that is right next to Anaheim and all the southern California attractions.

The 2011 CFMS show will be in northern California. It will be a joint venture put on by the Superior California Gem & Mineral Association. "Northern California Treasures" will be held at the fairgrounds in Anderson.

Nominating Committee Chairman Frank Mullaney introduced the 2010 nominees and there being no positions in contention, they were voted in by acclamation. New Officers are as follows: Fred Ott, President; Jim Brace-Thompson, 1st Vice President; Susan Chaisson-Walblom, 2nd Vice President; Bud McMillian, Treasurer; and Jennifer Haley, Secretary. Topping of the compli-

ment of officers is Pat LaRue, Executive Secretary.

Next came the Committee Reports. The following are highlights that may be of interest to club members:

- Earth Science: Camp Paradise is changing hands again to a Foster Care organization. CFMS has been asked to help partner on a limited basis. They want CFMS to give a class once a month about earth science. Also being considered, is a new building to store earth science equipment and for seminars. More to come on this developing venture.
- Insurance: Be sure forms are submitted along with membership count and dues no later than December 31st.
- All American Award Program Report: Three clubs submitted entries this year. Sutter Buttes Gem & Mineral Society earned a plaque in CFMS and a silver award in the AFMS judging for the small club category. Under the large club category, there were two entries, El Dorado Mineral & Gem Society and Mother Lode Mineral Society. The El Dorado club won a plaque from CFMS and gold from AFMS, while the Mother Lode club won a certificate from CFMS and the gold from AFMS. All clubs are urged to enter.
- Bulletin Aids: With the upcoming contest there will be a few changes, mostly because of the combined AFMS/CFMS show. Be sure to check the latest rules for submissions.
- Podium People: There are a few changes to the list. Check on the CFMS website for the current information.
- Slide, Video and CD-ROM Report: The loan program seems to remain at the same volume of loans as in previous years, with more interest in the DVD programs over slides and videos. There will be a new catalog coming out but it was delayed to include the new program winners from AFMS. The current catalog is available on the CFMS website under the manuals category.
- Camp Paradise Raffle Ticket Drawing: There was quite an interest and a large number of tickets sold for the free week at Camp Paradise with over \$2,345.00 taken in. Instead of one ticket being drawn, there were two. Winners were Merryan O'Neill and Gail Lack. Of the clubs that sold enough tickets to qualify for the club drawing, El Dorado Mineral & Gem Society was the winner. To make sure the drawing wasn't rigged, Doug Arnold of the Victor Valley Gem and Mineral Club drew the winning tickets. Doug's eyesight is so poor, he couldn't possibly cheat. The raffle went over so well, it will be held again for next year.

**Nevada County Gem & Mineral Society
Board Meeting Minutes
November 3, 2009**

Meeting called to order by President Vicki Black at 6:05pm

Members Present: Terry Bartels, Vicki Black, Dan Chaplin, Joyce Emerson, Todd Lawson, Julie-Anne Lay, Kim Moore, Jonathan North and Anita Wald-Tuttle,

Minutes from October Board Meeting: Approved as printed in bulletin.

Treasurer's Report: Accounts healthy. Board approved payments for newsletter printing, postage of show raffle prizes and advertising.

Correspondence: None

Committee Reports:

Membership: New membership cards available. Dues are due. Board approved Ed Boyer membership application.

Field Trips: Details of upcoming trips in newsletter and fliers available at general meeting. Successful club trip to Austin to collect fluorite, snakeskin agate and chalcedony. The chalcedony site was under claim and the group had to leave but there was a lot of float in the valley.

Federation: Jonathan will attend the CFMS Director's meeting November 14th.

Junior Program: Some of our junior members earned Showmanship and Rock Collections badges.

Webmaster: Photos of show coming soon.

Show Chairman: Show a success. Next year already in planning stages. Looking into getting raffle tickets without date, as sold out this year. May add "tear down" requirements in next year's contracts to prevent packing up early. Considering starting the big raffle drawing at 4:30 p.m. on Sunday instead of 4 p.m. and at 5 p.m. announce end of show. Looking into adding gold panning for kids and a fluorescent display case next year.

Old Business: Director's Liability Insurance Policy received.

New Business: Nomination of new officers.

Respectfully Submitted
Julie-Anne Lay, Secretary,

Be Safe - Be Well

By Don Monroe, AFMS Safety Chair

What is in Your pocket?

Many times back on the farm my mother asked me this question. I was expected to give her an inventory which always began with my pocket knife which I have always carried except on airplanes and in the courthouse. I also carried rocks or arrowheads (now isn't that a surprise?), Minnie balls or grapeshot which littered our farm left from the Civil War battle there and anything else that I had found fascinating. I was rarely inclined to tell her if I was also carrying any small snakes or other varmints since her sense of humor definitely had limits. Much later I finally learned that she was simply trying to figure out what was wearing out my pants pockets so quickly.

My reason for discussing things carried in pockets is to talk about things that should be carried and some of the things that shouldn't. Many industrial plants have strict rules against carrying disposable lighters. When working in areas where flammable gases or liquids are present, it is possible to start a fire simply by leaning against a work bench and thereby pressing the lighter. This is not at all uncommon and can result in burns or even explosions. Other bad things to be avoided in pants pockets include sharp objects such as files, scribes, syringes, pencils or ball point pens and glass which may break.

Have you ever considered your billfold a hazard? Well, it can be if you always carry it in the same back pocket

and it is rather thick. Pressure on your backside can actually result in nerve damage. This has often happened to salesmen and others who spend a lot of time in their car. There are some handy things that you might want to consider having with you such as the following:

- A small sharp pocket knife (I obviously believe in them.)
- A magnifying glass if it is plastic or protected in some sort of case.
- Small tape measure.
- Small compass (don't get lost).
- Money clip (which can hold a little money and your driver's license or credit card and take the load off that billfold).

If I had written this article when I was a boy I would not have included the women and girls since they relied on apron pockets and trousers simply were not worn by ladies. Times do change and all of my comments apply to any and all who wear pants.

AFMS Newsletter, December 2006



***Jesus is the reason
for the season!***

**Nevada County Gen & Mineral Society
General Meeting Minutes
November 3, 2009**

Meeting called to order by President Vicki Black at 7:00pm

Pledge of Allegiance

Present: 31 members and 1 guest

Sunshine: Alan Boone & Reba Rohleder both undergoing treatment for serious illness. Best wishes to both families. Bill Budd not feeling well, hope he's better soon.

Birthdays: Happy Birthday to all the November birthdays.

Program: "Gold – how it occurs and a history of mining methods" presented by Rich Dvoracek.

Treasurer's Report: Accounts healthy. Show financial report at next meeting.

Correspondence: Show flyers on table.

Minutes from October meeting: Approved as printed in November bulletin.

Committee Reports:

Membership: Dues are due.

Bulletin: Deadline to submit an article for December issue is November 17th

Field Trips: Two upcoming trips to S. California over Thanksgiving week, details in bulletin. Coop field trip meeting is on Nov. 21st. Club trip to Austin on October 24/25 was attended by Terry & Debbie Bartels, Jonathan and Julie North, Dan Chaplin, Nancy Spurgeon & the Lay family. Very fun trip. Rocks collected included green & purple fluorite, snake-skin agate and blue chalcedony. The chalcedony site was under claim so the group had to leave but a lot of float material was found on the valley floor.

Federation: CFMS Director's meeting in Visalia November 7th. Jonathan North will attend. CFMS is actively involved in preserving collecting on public lands – all members should get involved by writing to their politician.

Show: 2010 Show is in the planning stages. Kim Moore thanked all volunteers with a special mention to Melba and the junior members.

Holiday Party: Potluck dinner and gift exchange at next meeting. Start at 6:30pm. Bring a side dish to share.

Junior Program: Junior members have earned showmanship and rock collections badges

Old Business: Officers for 2010 were elected as follows: President: Jan Longacre, Vice President: Dan Chaplin, Treasurer: Todd Lawson, Secretary: Julie-Anne Lay, Directors: Terry Bartels, Kim Moore & Snakes Hoffman. The club needs members to sign up to provide presentations for each meeting. Sign up sheet will be at the next meeting.

New Business: YOTC membership dues are due. Ed Boyer asked why there was no longer a members table at the show to sell items. The reason was that there had been little interest from members and some vendors had complained. The By-Laws were also changed to allow members to have a vendor's table. The Show committee will discuss the matter for next year.

Respectfully submitted
Julie-Anne Lay, Secretary, NCG&MS

Mother Road National Monument Proposal Threatens Classic Mojave Collecting Sites

A recent report notes a proposal for the "Mother Road National Monument" to make the section of historic Route 66 between Needles and Barstow a National Monument. The proposal is being pushed by the Sierra Club, Nevada Desert Committee, CWC, Wildlands Conservancy, and Route 66 preservationists, including the Needles Downtown Business Alliance, which meets twice monthly, on the first and third Thursday, at 11:30 AM in the Wagon Wheel restaurant along Needles Highway. Senator Diane Feinstein is proposing to make this a national monument (Mojave National Monument) and to be 70 miles long and 20 miles wide (10 miles on both sides of US Route 66). That pretty much ends any collecting at Lavic Siding, Cady

Mountains, Bristol Mountains, Marble Mountains, Clipper Mountains, Piute Mountains, Sacramento Mountains, Providence Mountains, Granite Mountains, and all valleys in between. So be aware and be prepared to loose more ground, again, unless we jump in the fire feet first and identify the collecting areas and get them and their roads identified and preserved as national collecting sites for future generations and educational purposes. If this turns your stomach, become proactive now!

Editor's Note: The above article is part of a column in "NOTES FROM JOHN" by John Martin, AFMS Conservation & Legislation Committee.

CFMS Newsletter, December 2009

CFMS PRESIDENT'S MESSAGE

Farewell but Not Goodbye as I Ride Off into the Sunset!



Hello for the last time as President! It's been a great year and hopefully ideas formed this year will become reality in years to come! The last 5 years have been an education, and I would recommend to anyone to run for office in CFMS; you really will learn a lot about what CFMS does for us, and pass that on to your clubs. I will continue to do my best as a Past President and as Chair of the Long Range Planning Committee. Ray has also asked me to Co-Chair the Endowment Fund Committee with him. We have lots of ideas for future fundraisers, and plan to raise tons of money for your Federation!

I want to thank everyone involved in helping me through the past years: Marion Roberts for asking me to serve in the first place; Cal Clason for twisting my arm to say yes and giving advice and guidance when needed; Susan Chaisson-Walblom for being a wonderful friend and not killing me for getting her involved, as well; Terry and Bud McMillin for their support, advice, and help in just about everything I did this year; and mostly my dear Hubby, Ray, for putting up with everything, driving to meetings, supporting me in my decision to run, and being my go-fer, pack mule and listening to my whining and moaning! Thanks also to Jim and Fred for support and help throughout the years.

I guess that's it, as President anyway...I will be talking to you all in my other capacities over the next year, and I wish all of the other officers good luck and have fun over the next year!! See you all at the show in La Habra!

CJ

CFMS Newsletter 12/09

American Lands Access Association

Protecting the Public Lands for the Public

The A.L.A.A. is a 501(c4) organization. Its purpose is promoting and ensuring the right of the amateur hobby collecting, recreational prospecting and mining, and the use of public and private lands for educational and recreational purposes; and to carry the voice of all amateur collectors and hobbyists to our elected officials, government regulators and public land managers. Contributions to the A.L.A.A. are not deductible as charitable contributions for Federal Tax Purposes.

AFMS Newsletter, 11/2009

Shop Tips

Wash your silver articles carefully with hot sudsy water after polishing with tripoli or rouge. Tarnish re-appears rapidly unless all traces of the polish are removed.

From The Tumbler, via Stoney Statements, 1/99, via RockCollector, 11/05

Purify indoor air with spider (airplane) plants. NASA has found that in 24 hours they will remove formaldehyde, carbon monoxide, and nitrogen dioxide from the air. It has been said that 8 to 10 plants will purify the air of the average home.

From Rockv review 2/94, via Stoney Statements, 1/99, via RockCollector 11/05



AFMS/CFMS Gem Show 2010



**Gems
Fossils
Jewelry
Supplies
Grab Bags
Kid's Room
Silent Auction
Display Cases
Raffle Prizes
Field Trips
& more**

HIDDEN TREASURES



**June 18-20, 2010
Fri-Sun 10am-5pm**

**So. CA Univ. of Health Sciences Campus
16200 E Amber Valley Rd., Whittier, CA 90604**

**Host: North Orange County Gem & Mineral Society
Show Chairman: Mike Beaumont (714-510-6037)**

Email: diamond.crest@yahoo.com

Website: NetworkingWave.com/AFMS2010/



RELIABLE RV

530-272-4858
530-272-6950

13368 Grass Valley Avenue
Grass Valley, CA 95945

PARTS SERVICE STORAGE



CFMS 2009-10 SHOWS



December 5-6 2009, Barstow, CA

Mojave Gem & Mineral Society
Community Center
841 Barstow Road
Hours: 10-5 daily
Gene Haines (760) 256-0595
Email: janetwentz@earthlink.net
Website: www.mdgms.org

January 16-17 2010, Exeter, CA

Tule Gem & Mineral Society
Exter Memorial Bldg.
420 N Kaweah (Hwy 65), Exter
Hours: Sat. 10 - 5, Sun. 10-4
Pepper Okada (559) 733-5842
Don Vieira (559) 733-7739
Webpage: tulegem.org

February 12-21, 2010, Indio, CA

San Geronimo Mineral & Gem Society
Riverside County Fair & National Date Festival
Gem & Mineral Building Bldg #1
46-350 Arabia Street
Hours: 10 am - 10 pm
Bert Grisham: (915) 849-1674
Email: bert67@verizon.net

February 26-27 2010, Northridge, CA

Del Air Rockhounds Club
United Methodist Church
9650 Reseda Blvd. (at Superior St.)
Hours: Fri. 3 p.m. - 9:30 p.m. - Sat. 10-5
Julie Marin (818) 886-7190
Website: <http://delairrockhounds.blogspot.com>

December Field Trip

CFMS Field Trip to Cady Mtns North

by Adam Dean and Shep Koss

CFMS Field Trip South Co-Chairs - 2008, 2009

This trip is open to all CFMS members and guests that agree to abide by the AFMS Code of Ethics, the directions of the field trip leader, and practice safe rockhounding. A Consent and Assumption of Risk Waiver of Liability form must be signed upon arriving at the campsite.

Be aware that this is a remote and undeveloped area. Collect responsibly.

WHEN: December 12-13, 2009.

WHERE: North Cady Mtns near Afton Canyon area, off Basin Road exit by I-15 about 45 miles east of Barstow.

DIRECTIONS: Take the Basin Road exit off I-15 about 45 miles east of Barstow and turn right (south) for 1.3 miles to fork in road. Take the left road for 3.8 miles to the railroad tracks and cross the tracks to the campsite. Use caution.

MATERIAL TO COLLECT: Adam Dean's favorite spots for agate, jasper, calcite, green and purple fluorite, sagenite, opalite and much more.

SPONSOR: California Federation of Mineralogical Societies (CFMS).

LEADERS: Adam Dean and Shep Koss

OVERNIGHTER This trip is an overnigher with dry camping near the railroad side tracks off Basin Road.

The campsite can accommodate RVs and tents. This is dry camping with no facilities whatsoever. Bring water, firewood, clothing for any type of weather hot or cold wet or dry, food and a full tank of gas. High clearance and 4WD recommended for all sites. 2WD ok to the camping area if driven with care as many spots may have windblown sand. Roads to some sites may have deep sand. Potluck dinner Saturday night - bring a contribution.

TREAT THE DESERT WITH RESPECT: Please help protect our deserts, *tread lightly, and pack-out what you packed-in!* All those attending the collecting trips will be required to fill out a Liability Waiver form.

For further information, please go to: <http://www.cfmsinc.org/>

You should contact us if your interested in participating, The weather can change and without knowing if your going or not we won't be able to give you updates or notify you if the field trip gets cancelled.

Yes folks, it's that time again! Time to renew your Nevada County Gem & Mineral Society Membership. Your dues fulfill a number of things: They pay your dues for our club, dues for AFMS and CFMS, Insurance for fieldtrips and other club activities, rent for our meeting hall, and to help produce our newsletter. We get a lot from such a small amount. When you look at it that way, don't you get some real "Bang for you Buck?"

Nevada County Gem & Mineral Society
Jon North, Membership Chairman
1440 Musgrave Dr.
Roseville, CA 95747-6257



Help us get a jump on NCGMS dues for 2010!

Dues are due by January 1st, and must be paid no later than March 1st to remain a member in good standing and be listed in the 2010 Membership Roster and continue receiving the Newsletter.

NEVADA COUNTY GEM & MINERAL SOCIETY

2010 MEMBERSHIP RENEWAL FORM

Name(s) _____

Address: _____
 Street **City/State** **Zip**

Phone: () -

Email Address: _____
(Email address will be part of Club Membership Roster unless omission is requested)

Type of membership (check one)

Dues: Adult 18 yrs. and older \$20.00 per year Family \$25.00 per year

Receive your newsletter by email and deduct \$5.00 from normal membership dues. Be sure to enter your email address above.

I agree to receive the newsletter by email (_____) Total amount paid: \$ _____
yes or no



Nevada County Gem & Mineral Society



2009 ELECTED OFFICERS

PRESIDENT	Vicki Black
VICE PRESIDENT	Dan Chaplin
SECRETARY	Julie-Anne Lay
TREASURER	Anita Wald-Tuttle
DIRECTORS	Kim Moore
	Gary Black
	Terry Bartels

2009 COMMITTEE CHAIRPERSONS

FEDERATION DIRECTOR	Jonathan North
FIELD TRIP DIRECTORS	Terry Bartels
	Tony Kampitch
	Vicki Black
HOSPITALITY	Melba Sagaser
LIBRARIAN	Alex Lay
MEMBERSHIP	Jonathan North
PARLIAMENTARIAN	Vacant
CLUB PICNIC	Anita Wald-Tuttle
PROGRAM	Dan Chaplin
PUBLICITY	Robert & Joyce Emerson
	Kim Moore
REFRESHMENTS	Birthday Honorees
SHOW CHAIRMAN	Kim Moore
SHOW CHAIRMAN, ASSISTANT	Marty Patton
SHOW DEALER CHAIRMAN	Joyce Emerson
SUNSHINE	Mary Tucker
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Nevada County Gem & Mineral Society Meetings

The Nevada County Gem and Mineral Society holds two meetings every month with certain exceptions. The membership is informed of exceptions during meetings and through Rock Writings. You are welcome to attend any meeting.

Executive Committee Meeting:

First Tuesday of the month, 6:00 p.m.
Golden Empire Grange Building
11363 Grange Ct., Grass Valley

Tues. December 1, 2009

General Membership Meeting:

First Tuesday of the month, 7:00 p.m.
Golden Empire Grange Building
11363 Grange Ct., Grass Valley

Membership Dues: Yearly membership dues for NCG&MS are \$20.00 for singles and \$25.00 for families. For more information or an application, contact Membership Chairman Jonathan North (916) 768-0137. *Deduct \$5.00 if you receive your newsletter via email*

NCG&MS is a non-profit organization that has these objectives:

- ♦ to promote the study of mineralogy, geology and fossils.
- ♦ to encourage the collection of minerals and gems.
- ♦ to foster the study and practice of the lapidary arts.
- ♦ to provide field trips to mineral localities.
- ♦ to promote good fellowship, education and recreation.



NEVADA COUNTY GEM AND MINERAL SOCIETY IS A PROUD MEMBER OF:
AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES, INC. (AFMS)
CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES, INC. (CFMS)



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email: jonnorth@comcast.net



Nevada County Gem & Mineral Society
PO Box 565
Nevada City, CA 95959-0565

First Class Mail



December 2009



December is our Christmas Dinner/Party/Installation



Tuesday, December 1, 2009

6:30 p.m.

**Golden Empire Grange
11363 Grange Ct., Grass Valley**

**Regular Board and General Membership
Meetings will resume in January 2010**



**** Bring a Friend! ****

