

ROCK WRITINGS

Official Monthly Publication of the Nevada County Gem & Mineral Society

Volume 44, Number 4

Nevada City - Grass Valley, California

April 2010

President's Message by Jan Longacre

Well here we are almost a month gone again. This is such an amazing week, after the snow last week; I took advantage of the nice weather and went to the Turlock show. They had a really successful show if only for the amount of people there. I got some good buys and was tired by the time we left. Our trip to the Keck Museum in Reno was impressive. We had a fairly good turn-out and the weather was beautiful. There were a lot of rocks outside for sale by the students of extra pieces that couldn't be used by the museum. They use the money for the trips the school authorizes; they will be going to Mexico. There are a lot of beautiful minerals inside, and a great collection of silver by Tiffany from the family of Mackay. I bought some little samples to use for 1/2 hour prizes for the show. Thought that would be fun. Here I go rambling. See you soon.



Jan



April Calendar of Events

April 1	April Fool's Day
April 2	Good Friday
April 4	Easter
April 6	Board Meeting 6 p.m.
April 6	General Membership Meeting 7 p.m.
April 20	Newsletter items due

April Program

Retired Geologist Orville Hart will be talking about his experiences in the '50s when he was on an archaeological trip to the Panamas. He found many interesting items while there including some mysteries of the area. While in Panama he found lots of unusual rocks and minerals which he will tell us about. See you there!

Club Membership Roster

The 2010 Nevada County Gem & Mineral Society Membership Roster is out for members that are current with their membership dues. They will be available at the April meeting.

**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/



Last Month's Program

Last month we had the pleasure of experiencing a program called "Stones of the World and Beyond and other Terrestrial Stones" by Dick and Nancy Eadington. While they talked about the different kinds of stones, excellent specimens were shown to members attending the program. We learned about meteorites, tektites, and other rocks that have an unusual makeup.

Following the program, members got the opportunity to ask questions and to see more specimens up close. There was also a drawing for three specimens for members. We wish to thank Dick and Nancy Eadington for the excellent, informational program and their generosity.



Sunshine Update

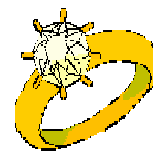


Keep Bill Budd in your prayers in his battle over cancer.

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.

April's Birthstone is Diamond

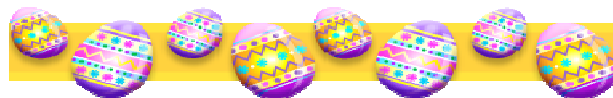
Of all the rocks on earth, diamonds are considered to be the best. The name "Diamond" comes for the Greek word 'adamas', which means "invincible."



Diamond is the hardest stone, coming in with a perfect 10. The base element of diamond is carbon. The cleavage of diamond is perfect, in four directions. In its crystal form, they are isometric, mostly as octahedrons. Most of us know diamonds as colorless, however they are found in yellow, red, orange, blue, green, brown, and black. When found in its original form, it has a greasy luster. Although a diamond is extremely hard, it is brittle. Diamonds are usually mined from sedimentary placer deposits, but is originally formed in peridotite of plutonic rocks. It is usually associated with olivine, magnetite, and phlogopite.

Diamonds are primarily found in India, South Africa, Brazil, and Arkansas. They have been found in placer gravel in several areas throughout the Motherlode in California. For jewelry, diamonds are faceted.

By Jonathan North



Shop Tip

Rouge for Anyone —

Black, green, red, white, and yellow

Polishing Compounds:

- **Black Rouge** is for gold, silver, and German silver. Gives a high polish.
- **Green Rouge** is for platinum, chrome, stainless steel, and hard materials.
- **Red Rouge** is for gold, silver, and soft metals and materials.
- **White Rouge** is for the harder metals: platinum, chrome, stainless and some of the harder material.
- **Yellow Rouge** is for roughing in as it cuts faster. It usually has a base of beeswax to hold the polish in. It is for hard materials such as chrome and stainless steel.

*from Homer's Corner,
via The Backbender's Gazette, 5/06, via RockCollector, 5/06*

**Deadline for the May 2010
Newsletter is April 20, 2010**

**Nevada County Gem & Mineral Society
Board Meeting Minutes
March 2, 2010**

Meeting called to order by President Jan Longacre at 6:10 pm

Members present: Dan Chaplin, Snakes Hoffman, Todd Lawson, Julie-Anne Lay, Jan Longacre, Kim Moore & Jonathan North

Minutes from February Board meeting: Approved as printed in the bulletin

Treasurer's Report: Accounts healthy. Payments sent to The Grange and Reliable RV. Picnic deposit paid. Board approved payments for newsletter and membership badges. Next month treasurer will take care of the club non-profit tax filing.

Correspondence: Requests for donations to the California State Mining and Mineral Museum Association and Flags over Foothills. The Board voted not to give donations at this time.

Committee Reports:

Membership: Membership applications approved for Dennis & Jennifer Wren and Yara Carpenter & Trinity Ravira. Board discussed that extended family can not be included in a family membership. 2010 Roster will be available next month.

Bulletin: Jonathan is looking for someone to take over the newsletter. Request for articles to print in bulletin.

Field Trips: Terry brought a flier with a summary of all the coop trips planned so far. Trip to the Keck Museum in Reno on March 20th. Meet at 12:30. Contact Dan Chaplin for more information.

Federation: AFMS/CFMS show in June

Show Chairman: Club Show will be separate to the Home Show. There will be paid parking this year.

Webmaster: No report

Historian: Collected club albums tonight.

Picnic: No report

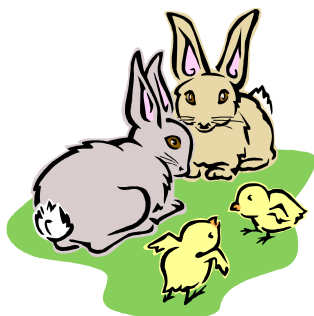
Program: Will be "Stones of the World and Beyond and other Terrestrial Stones" Presented by Dick & Nancy Eadington.

Continuing Business: None

New Business: None

Meeting adjourned: 6:45pm

Respectfully Submitted,
Julie-Anne Lay, Secretary,
Nevada County Gem & Mineral Society



**Nevada County Gem & Mineral Society
General Meeting Minutes
March 2, 2010**

Meeting called to order by President Jan Longacre at 7 pm

Pledge of Allegiance

Attendance: 36 members and 2 guests

Sunshine: No report

Birthdays: Happy Birthday to the February birthdays

Program: "Stones of the World and Beyond and other Terrestrial Stones" by Dick and Nancy Eadington.

Minutes from February Board meeting: Approved as printed in bulletin

Treasurer's Report: Accounts Healthy.

Correspondence: The Club received requests for donations from the California State Mining & Mineral Museum Association and from Flags over Foothills and voted to not contribute at this time.

Committee Reports:

Membership: Welcome new members Yana Carpenter, Trinity Rivera and the Wren Family. 2010 membership roster will be out next month.

Bulletin: Jonathan North would like a volunteer to take over the newsletter. Need stories for the bulletin, especially from junior members.

Field Trips: Trips listed in bulletin plus a club trip to the Keck Museum in Reno on March 20th at 12:30. Meet at the museum. Call Dan Chaplin for more information.

Federation: CFMS/AFMS show in La Habra in June. Jonathan will be attending the Directors Meeting.

Show Chairman: Show is going ahead without the Home Show. There will be pay parking this year. Kim will try & get passes for members and vendors.

Webmaster: Website is up to date.

Historian: Emma asked for photos for the club album.

Picnic: No report

Hospitality: Thanks to Melba for always doing such a great job.

Program: Next month will be a presentation by retired geologist Orville Hart

Juniors: Activities planned for March, June & July. Jennifer Wren is looking for someone to take over the program in July.

Continuing Business: Frank Rohleder requested rocks to tumble for the Show.

New Business: Ed Boyer announced a "mini-show" at The Grange on March 13th/14th. No admission fee. Jonathan announced the Roseville Rock Rollers "Gold Anniversary" Show March 27th/28th, includes gold exhibits.

Meeting adjourned: 8:45pm

Respectfully Submitted,
Julie-Anne Lay, Secretary,
Nevada County Gem & Mineral Society

CFMS PRESIDENT'S MESSAGE

Grow the Federation!

By Fred Ott

One of the benefits of being a member of a larger organization (such as the CFMS) is the ability to benefit from the experience and successes of other member societies. There is a "wealth" of information which needs to be shared and "mechanisms" such as the monthly CFMS newsletters and the semi-annual Directors meetings can provide excellent opportunities for such "sharing the wealth". Unfortunately, there hasn't been a way to communicate with each society at other times since a consolidated database of email addresses hasn't been developed.....until now! 2009 CFMS President, C.J. Quitoriano, and I have been working to establish such a database and need your help to insure that your society is accurately included. Even if you've already been contacted (but, especially if you've not already been contacted), please send an email to me at: fred.ott.b8t5@statefarm with the following information:

- 1) The name of your society's CFMS representative/director
- 2) Their email address
- 3) If the representative/director does not have email capability, the a) name and b) email address of another member of your society who would be a point-of-contact and who could forward information contained in the periodic emails to the representative/director.

There are many documents and best-practices that can best be shared using email communications. As an example, a copy of a Membership Application form can easily convey how one society addresses situations such as pro-ration of dues, the procedure for ordering name badges, etc.; this would be next-to-impossible using only the CFMS newsletters and semi-annual meetings.



Likewise, learning how to use Microsoft Access to establish your society's membership database is another of the "silver bullets" that can best be delivered via email.

The list goes on-and-on. So, please send me an email with the requested information so we can begin "sharing the wealth" and "Growing the Federation".

Remember: rockhounding is MORE than a hobby; it's a PASSION!

-Fred

CFMS Newsletter, April 2010

Field Trips – North

By Jonathan North



I recently made a trip to El Dorado for the CO-OP Seminar/Auction /Business Meeting. The seminar program was "Practical GPS and Digital Maps", presented by Dennis Freiburger. This was an abbreviated version of his six hour-long class. Dennis packed a lot into the hour he had, enlightening, many of

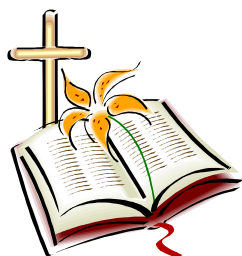
us (at least me) on features of a GPS beyond the on/off switch. He showed basic operation of a GPS unit and later showed how to tie it into map programs on a computer. What did I take away from the class? I learned that the newer GPS units are much more accurate than the one I purchased in the '90s, and the map programs for the computer are really impressive. Their auction had many nice rocks and minerals that members brought to benefit CO-OP. That is their way of funding the entire operation during the year. The business meeting was quite productive. I had the pleasure of meeting the North Bay Field Trip President, Dean Welder and Vice President Dennis Freiburger, and will attempt to attend their next meeting in Los Gatos.

I have been planning a three-day trip into Nevada for CFMS Field Trips North. My original target dates have slipped to June because of sound advice from members that have experience on access to the areas. This winter weather definitely will be a factor to the road conditions. Next month I will have a firm trip lined up for everyone to areas around Austin, Nevada.

Have a great month.

-Jonathan

CFMS Newsletter, April 2010



Remember...
Easter isn't just
about a
Rabbit and Eggs!

CO-OP MEMBER & OTHER FIELD TRIPS

Apr 2-4	Black Butte Reservoir for various jaspers	Mother Lode Mineral
Apr 9-10	Stonyford, CA, for jaspers, agates	Sutter Buttes Gem & Mineral
Apr 17-18	Fallon, NV, for leaves in rhyolite	Fossils for Fun
Apr 24	Claims Seminar, "How to File a Mining Claim"	Hosted by Mother Lode Mineral Society and California Federation of Mineralogical Societies (CFMS)
May 15-16	Majuba Mt., NV, for minerals,	Nevada County Gem & Mineral
May 22-23	Talapoosa Mt., NV, for agate,	El Dorado County Mineral & Gem
May 29-31	Blue Forest, Wyoming, for petrified wood	American Federation of Mineralogical Societies (AFMS), Inter Regional
Jul 3-5	Petersen Peak/Hallelujah Junction, CA/NV, & Virginia City, NV, for quartz crystals	Sutter Buttes Gem & Mineral
Oct 2	Griffith Quarry, Penryn, CA, for tour of the quarry	Sun City Lincoln Hills Gem & Mineral
Oct 9-10	Fernley, NV, for various minerals	Sutter Buttes Gem & Mineral
Oct 23-24	New York Cyn., NV for epidote, copper, minerals, micro-cline,	Roseville Rock Rollers
Nov 7	Black Butte Reservoir for jasper	El Dorado County Mineral & Gem

Having Fun: Junior Activities

by Jim-Brace Thompson, Jr. Activities Chair

Help Spread the Word about the FRA Program

With the new year upon us, I'd like to issue a plea to AFMS representatives from all our regional Federations (not limited to, but especially regional newsletter editors and junior activities chairs) to actively promote the AFMS Future Rockhounds of America program. Activity seems to be down a bit lately, and I receive the occasional email asking about the program from junior leaders of local clubs who says they just happened to "stumble across" the program on the web. Rather than having folks stumble their way in, let's guide them to us! Alert folks in your Federation and within your club to <http://www.amfed.org/kids.htm>.

Any AFMS-affiliated club with even a single junior member can sign that child into FRA at no cost whatsoever, and that child will be sent a free FRA Membership patch, and your club will receive an AFMS/FRA Certificate. From that initial step, kids can then work (either through formal, structured club activities or via home self-study) toward earning 15 free activity badges that span the full range of our hobby, as well as a "Rockhound" badge for kids earning 6 or more activity badges. Again, all free to the child and to the club, thanks to generous funding by the AFMS. Please help to continue spreading the word with brief write-ups in your regional and local newsletters and announcements at your Federation and club meetings. 97 clubs have used the program at various times and in various ways, but that's out of a total of 640 clubs within AFMS. Let's not rest until we've reached out to every child in every club.

Finally, I'm also seeking ideas for new badges we might consider adding to the program in coming years. My goal has always been to re-examine the program every four years or so. Last time was two years ago, when I revised elements of the original 9 badge units and added another 6. I've already, in fact, received some great ideas unsolicited, such as adding units on fluorescent minerals, on thumbnails and micromounts, on map reading, on fundraising, and more. Toward the end of this year or early next year, my plan is to compile a list of potential topics and send them out for comments and votes from participating clubs, so please send me your ideas today. Here's thanking you in advance for your suggestions to make a fun program even more fun!

AFMS Newsletter, March 2010

A "CO-OP MEMBER" FIELD TRIP TO STONYFORD, CA AREA

- This trip is open to all rockhounds who agree to abide by the AFMS Code of Ethics, the directions of the field trip leader and practice safe rockhounding.
- Call the field trip leader beforehand to sign up and for further information.
- Remember to wear your name badge and sign in with the field trip leader.
- CO-OP website has information: www.ourfieldtrips.org (Password is needed).
- A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site.
- Insurance Requirements: All field trip attendees must contact the field trip leader before the field trip regarding insurance requirements.

TRIP DIFFICULTY RATING SCALE

Vehicle Access & Parking - # 7 - good, short walk of a few hundred yards to collecting areas.

Collection or View Site - # 6- this area varies in difficulty from very easy to over the top and down right difficult if you desire a work out.

TRIP LOCATION – Stonyford, CA Area

WHEN – Friday April 9th (evening) at Fouts Springs (camp in). Saturday April 10th, 10 a.m. Check-in at Wolf Creek OHV loading ramps and restroom- please be early if possible. You must also check out.

SPONSOR CLUB – Sutter Buttes Gem and Mineral Society

MEMBER'S GUESTS - Sorry- Not allowed.

COLLECTION MATERIAL - Jasper occurs in many vivid color combinations and patterns including orbicular. Agate nodules occur (some with fortification). Hematite veining occurs in some canary yellow jasper which you can "see into" and when worked up (into cabs) is beautiful. There is potential to find minerals here especially if you are willing to cross Stony Creek and do some hiking on the ridges (a mine once existed there). One fossil cast of a creature (in red jasper) resembling a curled giant sowbug was found by a field trip attendee four years ago.

LEADER & CONTACT INFO: Must Contact:

MEET/DIRECTIONS - Meet 10 a.m. at the Stonyford OHV site. From North or South recommend I-5 to Maxwell, CA. (approx. 80mi. North of Sacramento). Travel West on Maxwell Sites Rd. Make a right turn on Ladoga/Stonyford Rd. and continue on to Stonyford proper. In Stonyford find Fouts Springs Rd. and travel west approximately six miles to the OHV (Off Highway Vehicle Area). Park in the lot West of the restroom to check in. We will park at bottom of Mine Camp Road which has more space after check in.

VEHICLE REQ'S - none, but **BRING PLENTY OF GAS and always carry snow chains or cables.**

CAMP/FACILITIES - RV (with dump station) and tent camping with restrooms and potable water is available at Fouts Springs approximately 6mi. West of OHV area on Fouts Springs Rd. The road is two lane but narrow so take it easy. If you camp, evenings can be chilly so have a warm sleeping bag. Decent Motel lodging can be obtained in Williams, CA. and Colusa Casino (superb dining). There is a Basque Restaurant in Maxwell and additional dining in Williams. Stonyford has a small market which might be on "winter" hours.

TOOLS - Broad-brimmed hat, goggles, **high-top boots, plenty of water regardless of weather**, gloves, rock hammer, sledge, chisel, day sack or bucket for collectibles, etc. are all advised.

SAFETY CONCERNS – **You must "sign out"** before leaving the field trip. This area is very snaky (rattlesnakes) during the spring and summer months. **You will want to exercise caution especially in thick grass or while in brushy ravines.** Terrain is mixed and some is steep. A ski pole/walking stick is quite useful. As before mentioned, a creek crossing will greatly increase our potential for accessing one orbicular jasper/mineral area (there are two) but we will only attempt this if the water level is knee deep or less. **Mosquito repellent is advisable**, We strongly recommend long sleeve shirts due to brush and dead burned over manzanita that often has an "attitude".

CLIMATE/WEATHER - In April anything goes! Evenings can be quite cold and damp if camping in. Days might be hot.

CLOTHING - Team members will need to bring sturdy clothes, extra dry clothing, (including shoes), as a creek crossing could be appropriate if creek is low enough to do so safely. Warm clothing and raingear are a must to bring even if we do not need it.

OTHER REMARKS Remember to bring plenty of snack foods and drinking water. We will burn some carbs out there!

Provided by CO-OP

A “CO-OP MEMBER” FIELD TRIP TO FALLON, NV

- This trip is open to all rockhounds who agree to abide by the AFMS Code of Ethics, the directions of the field trip leader and practice safe rockhounding.
- Call the field trip leader beforehand to sign up and for further information.
- Remember to wear your name badge and sign in with the field trip leader.
- CO-OP website has information: www.ourfieldtrips.org (Password is needed).
- A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site.
- Insurance Requirements: All field trip attendees must contact the field trip leader before the field trip regarding insurance requirements.

TRIP LOCATION – Fallon, NV area

TRIP DIFFICULTY RATING SCALE

Vehicle Access & Parking - # 10 – 4 x 4 high clearance necessary.

Collection or View Site – # 6 - flat to hilly terrain with drop-offs.

WHEN – April 17 and 18, 2010 (Rain or snow will cancel this field trip.)

SPONSOR CLUB – Fossils for Fun Society

MEMBER'S GUESTS - Allowed

COLLECTION MATERIAL – leaf fossils in red rhyolite – an unusual way to preserve leaves. The rhyolite is volcanic ash and leaves are rarely found preserved this way.

LEADER & CONTACT INFO –

PROPOSED SCHEDULE - Saturday will look for leaf fossils, about 10 miles outside of Fallon in the Dead Camel Mountains. Sunday, site to be determined.

MEET – Saturday, meet at 9:30 a.m. in the front area of the Fallon RV Park, #5787 – on the right side of Highway 50, just before you get into Fallon. **Directions:** from Reno, NV, take I-80 East to Fernley, NV, then take Alternate Highway 50 to Fallon, NV

DIRECTIONS TO SITE – attendees will caravan from the RV parking lot.

VEHICLE REQ'S – trucks are advisable due to their high clearance. 4 x 4 vehicles are needed for the last approach to the collecting site. Don't let not having a truck or 4 x 4 keep you from coming. Carpooling will be done.

CAMP/FACILITIES – can stay at the Fallon RV Park (775)-867-2332, motels in Fallon or dry camp in the desert.

TOOLS – rock hammer, chisels, small shovels, paper for wrapping fossils, containers

SAFETY CONCERNS – rocky and hilly terrain in collecting area, watch for snakes, etc.

CLIMATE/WEATHER – changeable spring weather, dress accordingly

Provided by CO-OP

CFMS 2010 SHOWS

April 10-11, 2010, Mariposa, CA

Mariposa Gem & Mineral Society
Mariposa Co. Fairgrounds
Hwy #49, 1.8 miles South of Mariposa
Hours: 10-4 daily
Mineral Museum (209) 742-7625
Email: mineralmuseum@sti.net dd>Website:
www.thematrixmariposagemmineralclub.info/

April 10-11, 2010, Paradise, CA

Paradise Gem & Mineral Society
Elks Lodge
6309 Clark Road
Hours: Sat 10-5; Sun 10-4
Manuel Garcia (530) 877-7324
Email: nmpg@earthlink.net

April 16, 17, 18, 2010, San Jose, CA

Santa Clara Valley Gem & Mineral Society
Santa Clara County Fairgrounds
334 Tully Road
Hours: Fri 9-5, Sat & Sun 10-5
Frank Mullaney (408) 265-1422
Email: info@scvgms.org
Website: www.scvgms.org

April 24-25, 2010, Santa Cruz, CA

Santa Cruz Gem & Mineral Society
Santa Cruz Civic Auditorium
Church St. & Center St. (corner)
Hours: 10-5 daily
Dean Welder (408) 353-2675
Website: www.scmgs.org

May 8-9 2010, Reno, NV

Reno Gem and Mineral Society
Reno Livestock Events Center Exhibit Hall
1350 N. Wells Ave., Reno, NV
Hours: Sat. 10 - 5, Sun. 10-4
Ann Johnson (775) 544-4937
Email: ann.johnson@gmail.com
Website: renorockhounds.com

May 14, 15, & 16 2010, Anderson, CA

Superior-Cal Gem and Mineral Society
Shasta Fairgrounds
1890 Briggs St.
Hours: Fri. 10-5; Sat. 9 - 5; Sun. 10-4
Bob Davis (530) 824-6214
Email: mcdavis@hughes.net

From CFMS Website April 2010

Safety

By Bural LaRue, CFMS Safety Chairman

The third week in March of each year is National Poison Prevention Week and is designated highlight the dangers of poisons and how to avoid them. I recommend visiting their website www.poisonprevention.org. This site was established to provide information about events associated with National Poison Prevention Week. Here's one recent example of how contact with a toxic substance nearly cost a life. Carbon monoxide is an odorless, poisonous gas that kills more than 25 kids a year. Some of these deaths could be prevented by CO alarms; these are available at hardware stores for about \$20...a small price to pay to help detect one odorless poisonous gas in the home. I nearly lost my sister 2 months ago from CO coming from a faulty furnace. Fortunately her dog woke her up and she was able to escape in time to call 911.

Please post the toll free nationwide number for the Poison Control Center by each phone at home and on your cell phone. 1-800-222-1222. It's monitored 24 hours a day, 7 days a week.

Stay safe out there!

-Bural

CFMS Newsletter, April 2010

**Going to a show?
Wear your nametag, Hat
and vest!**



	RELIABLE
	RV
	PARTS
	SERVICE
STORAGE	530-272-4858 530-272-6950 13368 Grass Valley Avenue Grass Valley, CA 95945



Nevada County Gem & Mineral Society



2010 ELECTED OFFICERS

PRESIDENT	Jan Longacre
VICE PRESIDENT	Dan Chaplin
SECRETARY	Julie-Anne Lay
TREASURER	Todd Lawson
DIRECTORS	Kim Moore
	Snakes Hoffmann
	Terry Bartels

2010 COMMITTEE CHAIRPERSONS

FEDERATION DIRECTOR	Jonathan North
FIELD TRIP DIRECTORS	Vicki Black
	Tony Kampitch
HISTORIAN	Emma Lay
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
NEWSLETTER EDITOR	Jonathan North (916) 768-0137
	1440 Musgrave Dr. Roseville, CA 95747-6257
WEBMASTER	Jonathan North (916) 768-0137

jonnorth@comcast.net

<http://www.ncgms.org/>

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. April 6, 2010

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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Please send Exchange Newsletters & Newsletter Submissions to: Jonathan North, Editor
1440 Musgrave Drive, Roseville, CA 95747-6257
email: jonnorth@comcast.net



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

First Class Mail



April 2010

**Happy
Easter**

General Membership Meeting

Tuesday, April 6, 2010

7:00 p.m.

Golden Empire Grange

11363 Grange Ct., Grass Valley



April Program

“Retired Geologist Orville Hart will be talking about an archaeological trip he made to Panama in the '50s ”

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