

Official Monthly Publication of the Nevada County Gem & Mineral Society

Volume 44, Number 5

Nevada City - Grass Valley, California

May 2010

President's Message by Jan Longacre

I've had a terrible ear infection this last week. It knocked me down hard. So there was no driving, just a hot pack & pills. Didn't get anything done. The pain is finally gone. So I didn't go to any shows or do anything fun.



I haven't talked to anyone from the club, so have no exciting news.

See You All at the meeting. Enjoy the rain washing up new rocks.



May Program

Vicki Black will be showing lots of slides of some of the field trips that she and club members went on for rocks, minerals and fossils. In addition to the slides, there will be some specimens provided by Vicki and others that have treasures they collected.

Vicki will also talk about some of the upcoming field trips. For anyone interested in going on a field trip, this program will be very informative. See you there!

May Calendar of Events

May 4 General Membership Meeting 7 p.m.

May 9 Mother's Day

May 15 Armed Forces Day

May 15 Peace Officers Memorial Day

May 18 Newsletter items due

May 31 Memorial Day (Observed)

Future Rockhounds of America

With Jennifer and Melba, and a lot of help from the club members, it looks like we have 12 Junior Rockhounds coming to our meeting May 4th at the Grange Hall. This will be our first Junior Rockhounds meeting as a group. We will be talking about how to earn badges. We will also be discussing our first filed trip, which will be in Colfax to see Bill & Melba's and Sam's rock collections. We will then walk to the Bartels' house to see Terry's rock collection.

Our first six month calendar is planned and hopefully all these junior rockhounds will continue to grow, learning about gems and minerals. All parents and club members are always welcome to our meetings and filed trips.

- Melba Wren



AFMS/CFMS Gem Show 2010





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/





May 9th

NEXT CO-OP MEETING MAY 9, 2010 At Snyder's Pow Wow



Nothing new to report this month...hope everyone is getting along okay.

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.

May's Birthstone is Emerald

Emeralds have been a cherished gemstone since the ancient Egyptians.

To the Egyptians, the green color of emerald stood for fertility and rebirth. Historically, emeralds were considered to

be beneficial in treating many diseases

and in relieving suffering resulting from

other ailments. It is said that if a person held an emerald under the tongue, he or she could see the future. It could also ward off evil spells and make one's memory stronger.

Emerald is of the Beryl family of stones, which is short for beryllium aluminum silicate. Members of the beryl family are determined by their color. The finest quality emeralds are bright green in color. Emerald colors range from a transparent green to a slightly bluish-green. Other beryls are blue, aquamarine, red or pink morganite, and yellow golden beryl. It can also be white. Beryl has a hardness of 7½ to 8. The cleavage is indistinct or in one direction. The crystal form is hexagonal and usually striated lengthwise along the crystal. Beryl is found in pegmatites and certain other metamorphic rocks.

Emeralds come from Columbia, Brazil, South Africa, Zambia, and Zimbabwe. There are no known sources for gem quality emerald within the United States. Most Emeralds are facetted into a shape named after them, the "Emerald Cut," but are also cut into pear and oval shapes. Emeralds are a delight to have, but be prepared to pay a pretty price if you want one of high quality. Your friends would be green with envy for sure!

By Jonathan North

Last Month's Program

Last month we enjoyed a talk and slide show by retired Geologist Orville Hart, who just happens to be member Lori Woodhall's father. He talked about his experiences in the '50s when he was on an archaeological trip to Panama. He found many interesting items while there including some mysteries of the area. Mr. Hart brought some spectacular artifacts from his archaeological dig, and some nice rocks he collected, which he described what they were and their history. Mr. Hart also donated some rocks for our drawing. We wish to thank Mr. Hart for his excellent and interesting program.

Deadline for the June 2010 Newsletter is May 18, 2010

Nevada County Gem & Mineral Society Board Meeting Minutes

April 6th, 2010

Meeting called to order by President Jan Longacre at 6:04 pm

Members present: Terry Bartels, Joyce Emerson, Snakes Hoffman, Todd Lawson, Julie-Anne Lay, Jan Longacre, Kim Moore and Jonathan North

Minutes from March Board meeting: Approved as printed in bulletin

Treasurer's Report: Accounts healthy. Todd is keeping track of raffle money to be used for show display cases and will try and calculate what has been accumulating over the last 4 years. 2009 tax forms S100 and 990N have been filed. Board approved payment of newsletter/postage expenses.

Correspondence: Upcoming show fliers to share with members

Committee Reports:

Membership: 2010 roster is being distributed. Six members removed from 2009 roster. No new membership applications this month.

Bulletin: Terry recommended adding Junior Leader to roster in bulletin

Field Trips: Complete list of trips available as flier. Contact Debbie Bunn for Fallon trip as Vicki Black is out of town until trip.

Federation: Show in June. Field Trip to Austin area in June.

Historian: Brought old albums to meeting to share with members. Board said okay to purchase new album as needed to record club activities

Show Chairman: No parking fee for the Show. Need to get fliers with this information on. Reviewing vendor contracts. All last years vendors will be returning except one who has been replaced. Do not need new signs this year but will in 2011. Jonathan suggested Facebook advertising for show.

Webmaster: No Report Picnic: No report

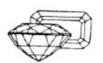
Program: Next month Vick Black.

Continuing Business: Big thank you to Todd for all his work as treasurer.

New Business: Terry Bartels proposed starting a drawing for junior members who attend club meetings, to be held early in the meeting and with everyone winning a prize. This was approved by the Board. Joyce announced that Phyllis Browse from the Paradise Club has passed away, she brought a card to be signed.

Meeting adjourned: 6:40pm

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





Nevada County Gem & Mineral Society General Meeting Minutes

April 6, 2010

Meeting called to order by President Jan Longacre at

7pm

Pledge of Allegiance

Attendance: 30 members and 2 guests

Sunshine: No report

Birthdays: Happy Birthday to the April birthdays **Program**: Presentation by retired geologist Dr Orville Hart, introduced by his daughter and club member Lori

Woodhall.

Minutes from March Board meeting: Approved as

printed in the bulletin

Treasurer's Report: Accounts healthy

Correspondence: Show fliers shared with club mem-

ber

Committee Reports:

Membership: 2010 roster is available to all members. Contact Jon North if there are any corrections.

Bulletin: Need articles from members

Field Trips: Club trip to the mining museum in Reno was a success. There was a guided tour which was very informative and also an opportunity to purchase minerals from students. Will try and go again next year. Upcoming trip information is in the bulletin. Contact Debbie Bunn for Fossils for fun trip to Fallon, April 17-18.

Federation: June 18-20 is CFMS/AFMS show and director's meeting in southern California

Show Chairman: No parking fee this year. Working on vendor contracts. There will be a new display this year including a 500lb round of petrified wood. Waiting for display photos to print fliers.

Juniors: Melba has volunteered to help with the Junior Program – thanks Melba. Juniors will start to have meetings every month starting at 6pm before the general meeting. Field Trip to Bill and Melba's house in Colfax on May 22nd to see Bill's collection.

Hospitality: Thanks to Melba and Snakes for setting up the refreshments.

Webmaster: No report

Picnic: July 10th 2-5pm Glenn Jones Park Grass Valley **Program:** Next month presentation by Vicki Black

Continuing Business: Program for June will be an auction and potluck. Kim Moore thanked Todd Lawson for the great job he's doing as the new treasurer.

New Business: YOTC raised \$2088 at the club auction which was donated to Haiti relief. Ernie McQueen has a 20" saw for sale — contact Jon North for details. Grass Valley Charter School contacted Jonathan North about having someone from the club talk to the students about gold and gold mining. Ed Boyer went and did a presentation at the school and had a very good response and many thank you letters from the students.

Meeting adjourned: 8:40pm

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

Grow the Federation! By Fred Ott



For quite some time, it has been apparent that the current system of accepting new societies into the Federation has been problematic at best.

At present, a society wanting to join the Federation must submit the re-

quired paperwork, together with the applicable insurance-and-dues payment, for review by the Executive Committee and a formal vote by the Directors at the twice-annual Directors meetings.

The two problems that the current system does not adequately address are: 1) the pro-ration of insurance and dues and 2) the extreme timedelay in having applications for membership approved.

I trust that most successful Rock and Gem Societies have adopted a pro-ration of dues schedule for new members. So, too, must the Federation address this issue. The matter is somewhat compounded by the Federation's annual insurance premium due date of October 16th. Nonetheless, a viable alternative to the current system must be established.

As for the extreme time-delay in having applications for CFMS membership approved, I trust that most (if not all) of the CFMS societies couldn't function in such a manner – requiring that an applicant for membership wait for many months before their application is approved. So, too, in this era of instant communication, must the Federation modernize its procedures.

The Executive Committee is currently in discussion about changing the approval process to require all applications for membership in the Federation be addressed in a timely basis (within 15 days of receipt of an application). This means that applications would not longer be held until a Direc-



Memorial Day May 31, 2010



tors meeting. Since this will be a change to the Federation's governing documents, the proposal will be submitted to the Directors at the meeting on June 19th

Please feel free to contact with your comments.

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

Fred Ott, President 2010
 CFMS Newsletter, May 2010

Junior Rockhounds Learn Lapidary



Emma Lay recently took a class on cabochon making. She is well on her way to earning her Lapidary Patch.



Alex Lay was learning proper use of a trim saw while taking a class in cabochon making. Looking on is instructor Jon North.

Photo by Julie-Anne Lay

CO-OP MEMBER & OTHER FIELD TRIPS

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
June 12-13	Austin, NV for Fluorite, Snakeskin Agate & Blue Chalcedony	CFMS Field Trips North
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, microcline,	Roseville Rock Rollers
Nov 7	Black Butte Reservoir for jasper	El Dorado County Mineral & Gem

MEMORIAL WEEKEND BLUE FOREST CAMPOUT and FIELDTRIPS AFMS Inter Regional Trip May 28 - June 2, 2010 Blue Forest - Fontanels, Wyoming area

The Multi-Federation trip is scheduled for May 28-June 2nd, there are several trips scheduled for different locations within a 40-50 mile radius of Fontanels, Wyoming (Blue forest petrified forest area)

CONTACT: For contact information go to http://www.amfed.org.

The base camp will be at Slate Creek Campground, just east of Fontenelle, next to the Green River. This is a no fee campground with fire pits, tables and restrooms. We will post the area with signs marking camp area on Thursday May 27th. Trips will leave from the camp to the Blue Forest Dig area, one trip to the Eden Valley area, and others, Most of the trips will be related to collecting Petrified Wood. At the base camp we will have maps available for other areas. Like Algae, Turitella Agate, Agates and Fee Fossil areas in Kemmerer area and the Jade areas. There are millions of acres of wide open country, most of which will be BLM ground.

You are expected to follow all rules on the collecting of petrified wood on public lands.

For those not camping at Slate Creek and need a Motel there is one at Farson ,about 35 minutes to the east Sitzmans, (307) 273 9246, this is a small motel only 6 rooms so make your reservations now. Rates = 1 person \$50+ tax, 2 per \$58.+ tax (one Queen Bed) 2 Beds \$65.plus tax. Farson also has Gas and Groceries. There are more motels in Kemmerer also: Fossil Butte Motel (307) 877-3996, Fairview Motel (307) 877-3938, Frontier Suites (307) 877-3377, Energy Inn (307) 877-6901, Antler's Inn (307-877-4461.

There is also an RV Park in Farson and several in Kemmerer. Kemmerer is about 25 miles from our base camp. You can also get gas and some supplies in Fontenelle.

A few notes of interest:

- Elevation in this area is between 6-7000 ft.
- Nights can get cold and the wind can BLOW.
- One of the best ways to find the petrified wood in this area is by probing with a steel rod. If you do not have one, you have time to make one now. This process will save you a lot of digging.

AFMS /CO-OP May 2010

A "CO-OP MEMBER" FIELD TRIP MAJUBA MINE & 56 COPPER MINE, IMLAY, NV May 15 & 16, 2010

- All non-CFMS members must have proof of personal liability insurance (homeowners or renters).
- 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
- Contact the field trip leader beforehand to sign up and for further information; cancel if you cannot attend.
- Remember to wear your name badge and sign in/out with the field trip leader.

A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site.

All non-CFMS members must provide proof of personal liability insurance (homeowners or renters).

TRIP LOCATION - Majuba Mine and 56 Copper Mine, Imlay, Nevada

TRIP DIFFICULTY RATING SCALE

Vehicle Access & Parking - #3, vehicle access and parking good for most vehicles and RV's, no specific handicap parking

Collection or View Site - #5, 2 wheel, vehicle parking on rough terrain or trail end

WHEN - May 15 & 16, 2010

SPONSOR CLUB - Nevada County Gem and Mineral Club

MEMBER'S GUESTS - Allowed

COLLECTION MATERIAL - Different copper related minerals

LEADER & CONTACT INFO - Blocked for privacy

PROPOSED SCHEULE - Blocked for privacy

DIRECTIONS TO CAMP - Blocked for privacy.

VEHICLE REQ'S - High clearance is ok for Saturday. May need 4x4 vehicle depending on where we decide to go on Sunday.

CAMP/FACILITIES - Blocked for privacy.

TOOLS - Rock pick, small shovels, small rakes, containers

SAFETY CONCERNS - We will be looking on old mine dumps. Always remember to be careful around old mines and never go in old tunnels.

CLIMATE/WEATHER - Nevada weather is always changeable but we hope for warm & dry weather at this time of year.

CLOTHING - I always bring warm and cold weather clothing.

OTHER REMARKS – watch for rattlesnakes, other desert creatures.

CO-OP Website, May 2010

You Never Know

You never know when someone
May catch a dream from you.
You never know when a little work
Or something you may do
May open up the windows
Of a mind that seeks the light.
The way you live may not matter at all,
But, you never know — it might.

And just in case it would be That another's life, through you,

Might possibly change for the better With a broader and brighter view, It seems it might be worth a Try at pointing the way to the right. Of course, it may not matter At all, but then again — it might.

Author Unknown

From The Glacial Drifter 4/99 via The Prospector 5/99 Via Osage Hills Gems 11/99

A "CO-OP MEMBER" FIELD TRIP TALAPOOSA MT., SILVER SPRINGS, NV AREA May 22 & 23, 2010

- 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. Please call by May 15.
- Remember to wear your name badge and sign in with the field trip leader.

A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site..

TRIP LOCATION - Talapoosa Mountain, NV (Silver Springs area)

TRIP DIFFICULTY

Vehicle Access & Parking – #3 - 4 Vehicle access and parking good for most vehicles and RV's. This is a gravel road and weather can affect conditions. There is no specific handicap parking.

Collection Site - #5- 1/4 to 1/2 mile trail to site with moderate difficulty, there is material in and around parking area.

DATE – May 22-23, 2010

COLLECTION MATERIAL – Agate cutting material (good sized float and seams)

LEADER – Blocked for privacy.

MEMBER'S GUESTS: Allowed with proof of liability insurance/waiver

MEET – Blocked for privacy

DIRECTIONS TO SITE/CAMP – Blocked for privacy.

VEHICLE REQ'S – Passenger vehicles OK – high clearance desirable.

CAMP/FACILITIES – Blocked for privacy.

TOOLS – rock hammer, collecting buckets (heavier tools for seams optional)

SAFETY CONCERNS – Bring Safety Goggles, Sunscreen, Water, and watch for rattlesnakes.

CLIMATE/WEATHER – It will be warm during the day and very cool at night.

CLOTHING – Bring layers, including hat, long pants and boots.

CO-OP Website, May 2010

Safety

By Bural LaRue, CFMS Safety Chairman

Driving & Cruise Control

Along with Spring and great weather come thoughts of hitting the road and exploring our great state. Your cruise control is a great tool to prevent driver fatigue, speeding and help with fuel economy during long trips on flat straight roads.

While using cruise control keep both feet flat on the driver's side and ready for braking or maneuvering in case you need to suddenly slow or make an emergency stop. Don't curl your feet up underneath you or on the dash, window, and etc. while driving. Don't use cruise control on any road wet from rain, snow or ice. If you do step on the brakes to stop, slow or turn off the cruise control, the change in tire speed can also cause the wheels to slip, close traction and skid out of control.

A word of caution might save you a traffic ticket. I set my cruise control one mile per hour under the legal speed limit and witnessed many tickets being issued to motorists who passed me. I had a friend who set his cruise control two miles over the speed limit. When stopped, the driver informed the officer that the cruise control was set two miles per hour over the speed limit and basically admitted to speeding. A citation was issued.

-Bural

CFMS Newsletter, May 2010

CENS 2010 SHOWS

May 1-2 2010, Anaheim, CA

Searchers Gem and Mineral Society **Brookhurst Community Center** 2271 West Crescent Ave.

Hours: Sat. 10 - 5, Sun. 10-4:30

Marty Swiderski

Email: Martin.Swiderski@jacobs.com Website: www.searchersrocks.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

May 15-16 2010, Yucaipa, CA

Yucaipa Valley Gem & Mineral Society Yucaipa Community Center 34900 Oak Glen Road Hours: Sat. 9-5, Sun. 10-4 Bill Jochimsen (909) 790-1475 Email: bjm2285@aol.com

Website: www.yvgms.org

June 4-6 2010, Woodland Hills, CA

Rockatomics Gem and Mineral Society Pierce College

6201 Winnetka Ave., Woodland Hills

Hours: 95

Gary Levitt (818) 993-3802 Email: Show@Rockatomics.org Website: Rockatomics.org



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

June 5-6 2010, Glendora, CA

Glendora Gems Goddard Middle School 859 East Sierra Madre Hours: Sat. 10-5; Sun. 10-4 bonnie Bidwell (626) 963-4638 Email: Ybidwell2@aol.com

June 18-20 2010, Whittier, CA AFMS/CFMS Show and Convention

Hosted by North Orange County Gem and Mineral

So. CA University of Health Sciences Campus 16200 E. Amber Valley Rd., Whittier CA

Hours: 10-5 daily

Don Warthen (626) 330-8974 Email: odwarthen@verizon.net Website: www.nocgms.com

From CFMS Website May 2010

Snyder's 36th Annual

Valley Springs Pow Wow

Friday - Saturday & Sunday May 7, 8 & 9, 2010

Gems, minerals, jewelry, crafts, food, music, camping, over 200 vendors, and more! Free Admission & Free Parking www.valleyspringspowwow.com

Armed Forces Day May 15, 2010 Support our Troops







Nevada County Gem & Mineral Society



2010 ELECTED OFFICERS

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

Snakes Hoffmann Terry Bartels

2010 COMMITTEE CHAIRPERSONS

FEDERATION DIRECTOR

FIELD TRIP DIRECTORS

Jonathan North
Vicki Black
Tony Kampitch

HISTORIAN Emma Lay
HOSPITALITY Melba Sagaser
LIBRARIAN Alex Lay

MEMBERSHIP Jonathan North

PARLIAMENTARIAN Vacant

CLUB PICNIC
JUNIOR PROGRAM CHAIRMAN
JUNIOR PROGRAM ASST.
PROGRAM
Anita Wald-Tuttle
Jennifer Wren
Melba Sagaser
Dan Chaplin

PUBLICITY Robert & Joyce Emerson

Kim Moore

REFRESHMENTS Birthday Honorees

SHOW CHAIRMAN Kim Moore
SHOW CHAIRMAN, ASSISTANT
SHOW DEALER CHAIRMAN Joyce Emerson
SUNSHINE Mary Tucker

NEWSLETTER EDITOR Jonathan North (916) 768-0137 jonnorth@comcast.net

1440 Musgrave Dr. Roseville, CA 95747-6257

WEBMASTER Jonathan North (916) 768-0137 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, CA



General Membership Meeting:

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

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 or Email: jonnorth@comcast.net



First Class Mail



May 2010



General Membership Meeting



Tuesday, May 4, 2010 7:00 p.m. Golden Empire Grange 11363 Grange Ct., Grass Valley



April Program

"Vicki Black will present a program about some of our past Field Trips"



** Bring a Friend! **

