

JAN. 2011



ROCK ROLLERS SPOKANE



OFFICIAL PUBLICATION
OF
THE ROCKROLLERS
CLUB, INC.

AFFILIATED WITH
THE NORTHWEST FEDERATION
OF MINERALOGICAL SOCIETIES
AND
THE AMERICAN FEDERATION
OF MINERALOGICAL SOCIETIES
WA. STATE MINERAL COUNCIL

P.O. BOX 14766 - Opportunity Branch - SPOKANE, WA. 99214

ROCK ROLLERS CLUB
P.O. Box 14766
Spokane Valley, Wa. 99214-0766

MEETINGS 4th TUESDAY
9517 E. 4th Ave
Spokane, Wa.99206

OFFICERS --Year 2011

PRESIDENT David Rapp 891-6533 rappdavid@apl.com
FIRST VICE PRESIDENT..... Eric Grim 456-8092
2nd VICE PRESIDENT..... Sam Keiser
TRESURER..... Bev Bockman 1-208-773-5384 bockbb@aol.com
SECRETARY..... Janet Ortiz 475-5944
FEDERATION DIRECTOR..... Dennis Hicks 1-208-659-6002 dphicksidaho@yahoo.com
FEDERATION DELEGATE.....Don Knack 926-6444 manack@comcast.net
FEDERATION ALTERNATE ...Dean McGill 483-3639 deanmcgill@comcast.net

MINERAL COUNCIL DEL . #1 Mike Shaw 251-1574 cell mikeshawmoose@yahoo.com
MIN. COUNCIL ALTERNATE #2 Krissanne Gray 701-3519
MIN. COUNCIL ALTERNATE #3 Becky Gillespie 3280-1599 gillesbj@q.com

1 YEAR TRUSTEE..... Glynis Hull 926-2466 gghull@comcast.net
2 YEAR TRUSTEELeon Agee.....276-3992
3 YEAR TRUSTEETeri Pratt.....216-6091

COMMITTEE CHAIRMEN.....

Hospitality.....Cindie Doppler[216-5473](tel:216-5473).....froggarden5@aol.com Juniors
Field Trip-----Mike Shaw.....244-8542 Parl.Don Knack 926-6444
LibraryMarian Knack..... [926-6444](tel:926-6444).....manack@comcast.net Historian.....
Membership....Marian Knack.....926-6444.....
Refreshments.....June Robbins....cell 599-6694
Public Relations / Marketing --

Scholarship: 1 year David Rapp.....ph-891-6533
2 year
3 year

SHOW BOARD

2010- Chairman Leon Agee ph 276-3992 -- email ageelap@aol.com
***2011- Chairman Gerry Pfeiffer ph 1-509-294-1927
2012 - Chairman.....Mike Shaw

Dealer Chairman..... Gerry Pfeiffer ph 1-509-294-1927 pfeiffer@webband.com

Editor & Printer & ASSEMBLING...Erma Riese..1-509-924-0314--3902 N Farr Road, Spokane, WA 99206 xenon@abbacom.net

Bulletin Advertising: **Business Card Size** -- \$12.00 yearly; \$7.00 - 6 months; *** Non-member advertisement - \$1.00 per line
Ad. must be copy ready *** **Any change** of Ad. within that year is an additional fee of \$12.00

Non Member subscription: \$ 10.00 a year. Rock Roller Club Dues: Adults, \$15.00 yearly, Juniors, no fee .

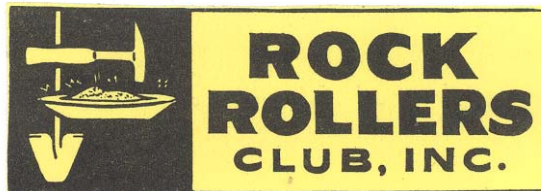
Club Affiliations: American Federation of Mineralogical Societies -- <www.amfed.org>
Northwest Federation of Mineralogical Societies -- www.amfed.org/nfms
Washington State Mineral Council -- <http://www.mineralcouncil.org>

OBJECTIVE: To unite and associate with persons who are interested in the study of earth science, collection of minerals, gem materials, fossils and for generally broadening their knowledge in these fields. All meetings are open to the public.

Rock Roller Bulletin is published monthly. **The Editor is not responsible for the authenticity of information in articles** accepted for publication, nor the opinions expressed therein necessarily those of the officers of **Rock Rollers Club, Inc. and/or the Editor.**

BULLETIN AWARD....American Federation Hall of Fame, 2003..... American Federation 1st place --Small Bulletin.....2008

NOTICE: ROCK ROLLERS -- WEBPAGE www.rockrollers.org --



ROCK ROLLER MEETING

JANUARY 25, 2011 TUES. 6:00pm
9517 E. 4th AVE.
SPOKANE, WA. 99206

BOARD MEETING NOTE!

SAT., JANUARY 22, 2011 10:00am
9517 E 4th AVE.
SPOKANE, WA. 99206

JAN. 25, JUNIORS 6:00 pm **NEWS FEBRUARY 4, 2011**

Board of Directors Meeting, December 20, 2010

The meeting was called to order by Dave Rapp at 1:00pm. The Treasurer's report was given. There was no correspondence.

2011 Show – Need sewn bags for grab bags, tumbled material, and HELP for the show. \$250.00 was approved for the grand prize for the show. Leon will purchase in Tucson. The show chair for 2012 will be Mike Shaw and Gerry Pfeiffer will be the Dealer Chair.

Scholarship - A pair of garnet earrings is available for the prize drawing. Gerry Pfeiffer donated several faceted stones for future drawings.

Field Trips – Mike Shaw reported the committee is in the planning stages now for next year.

ALAA – The omnibus bill regarding land use is a dead issue.

New Business – Mike Shaw has found a digital projector for \$257.00. New refurbished from the factory. The Board of Directors approved to purchase it at this great price.

January Refreshments – Cooks' Choice. A sign-up sheet will be passed around at the Christmas party.

Shop Supplies – Mike Shaw advised we will be needing 80 grit and a new grinding wheel.

Nominations – Nominations for next year's officers will be read at the Christmas dinner meeting and the new nominees will be sworn in.

Lapidary Shop Operating Procedure – The committee submitted the procedure to the Board of Directors. After discussion, it was approved for issuance January 1, 2011

The meeting was adjourned at 2:20pm.

Marian Knack, Secretary Pro-Tem

Minutes of December 28, 2010 Regular Meeting

The meeting was called to order at 6:50pm. The Treasurer's report was given. The list of nominated 2011 officers was read.

President	David Rapp	Federation Alternate	Dean McGill
First Vice President	Eric Grim	Mineral Council Alt. # 2	Krisanne Gray
Second Vice President	Sam Keiser	Mineral Council Alt. # 3	Becky Gillespie
Treasurer	Bev Bockman	2-year Trustee	Leon Agee
Secretary	Janet Ortiz	3-year Trustee	Teri Pratt
Federation Delegate	Don Knack		

Acting President Dave Rapp asked if there were any nominations from the floor. There being none, it was moved, seconded and approved to accept the nominated 2011 officers who were then sworn in. The club then acknowledged the 2010 Hall of Fame members, Ed and Lorraine Brandstoettner, James Finckbone, Wayne and Pat Gander, who were given certificates and their name was added to our Hall of Fame Plaque.

It was then motioned, seconded and approved to table the rest of the business for the next meeting in January.

Marian Knack – Secretary Protem

PRESIDENT MESSAGE: HAPPY NEW YEAR and welcome to an exciting Rock Rollers Club year in 2011. Many activities will take place this year including our annual Gem Show April 8-10, field trips, workshops, and our monthly meetings.

We had a really great time at the Christmas dinner/meeting on Dec. 28th and a real good turnout. Thank you to Kathleen Govett and Mike Shaw for organizing this event.

I would like to Thank all of our members who served the Club this past year and also the new board members who have agreed to serve for this coming year. Their willingness to serve and the membership's support of them is a wonderful thing. President, David Rapp

BULLETIN -- NOTE**IF YOUR DUES ARE NOT PAID, THIS WILL BE YOUR LAST BULLETIN!!****JANUARY PROGRAM** ---- [This was scheduled for Nov.2010 Had to cancel]**PRECIOUS OPAL** -- by Mike Furner, A Rock Roller Member, will present this program.

FEBRUARY -- SHOW AND TELL ---- Did you purchase an item at the Oct. Auction???

Show and tell us what you created with this Item.

REFRESHMENTS -- **June Robbins** -- Bring ?? from new recipeKathleen Govett.....Cari Thrapp.....Jim & Bettie Rundlett.....Bev Bockman.....
.....Cheryl Ellicott.....Mark Jones**HOSPITALITY -- Cyndie Doppler -- ph- 216-5473** Know someone is ill etc. Call Cyndie

Carol Ann Risher passed away Dec.28, 2010. Carol is owner of Montana Reflections and was a dealer at our Gem Show, and a Rock Roller Member. Our Sympathy to her family.

MEMBERSHIP -- Marian Knack**WELCOME NEW MEMBER**Hazen and Jenny Audel, 1607 E. 14th. Spokane, WA. 99202 ph 951-1466
hazen@hazenaudelartworks .com**CHANGE ADDRESS** - Cheryl Ellicott, 263 Fish Creek Rd., Cocolalla, Id. 83813**CHANGE** -- Bill Blue ph.-1-480-678-8753**SCHOLARSHIP -- David Rapp**

Current items being raffled are amethyst Ear Rings. Donated by Gerry Pfeiffer, faceted gem stones. The drawing will be at the February Meeting

LAPIDARY CLASSES -- David Rapp ph - 891-6533 -- Mike Shaw, ph - 251-1574
MON. -- TUES 6:00pm Operating Procedures will be out in Jan.**SHOW BUSINESS** -- Gerry Pfeiffer ph - 294-1927 **APRIL 8-9-10****Display Applications are in the back of current bulletins** -- **Return form by March 11, 2011**

Please do not wait till the last minute . We want Junior cases also. Forms also at Club.

DISPLAY CASES: Would like to have 60 cases again this year.**GRAB BAGS -- Need grab bags sewn.** Don Knack sewed 340 grab bags. How many have you sewed? Let us know. Need to know how many.

Bev Bockman has cut out LOTS of bags to sew. She will bring them to the club and they will be at the Hosp. Table. Take home a bundle!

ROCK ROLLERS HALL OF FAME. Ed and Lorraine Brandstoettner, James Finckbone, Wayne and Pat Gander, were given certificates, and names added for 2010 Hall of Fame.

NFMS GEM & MINERAL SHOWS -- There are many Gem shows in February and March in our Northwest Area. Consult the January Northwest News Letter.

Northwest Newsletter -- January - pg.9 2011 Inter-Regional Rockhound Rendezvous, May 27th to 30th. For the information on this trip read this. Doug True, Northwest Federation -- dtruefossils@yahoo.com Ph-1-406-670-0506.

Also on page 9 read OUR USE OF OUR PUBLIC LANDS THREATENED BY Andy Johnson, Public Lands Chrm. !!

Also page 5 -- Important Changes in the AFMS Competition Rules. amfed.org then go to AFMS Rules. Dee Holland, NFMS Rules Chair.

There are other articles you need to read in this Newsletter. We are slowly losing our areas .

CHRISTMAS DINNER/MEETING 2010



Rock Rollers Hall of Fame --
Ed Brandstoettner -- James Finckbone - Pat Gander

Dinner

[This is a copy. -- er]

May 24, 2010

To The Donors of the Rock Rollers Scholarship:

I want to express my heartfelt thanks for the scholarship funds that will help me to attend field camp this summer.

Geology has been a lifelong passion of mine, but making the decision to change careers was not easy. It's been difficult the last several years as I have continued to work full time as an intensive care unit nurse to support my family while going to school full time to complete my degree. However, I can now see the light at the end of the tunnel!. I have also been accepted to the Master's program in Earth and Planetary science at the University Mexico, and will start there this fall.

I am looking forward to the challenge of field camp, which will be a very exciting learning opportunity. Again, I greatly appreciate your help in making my dream come true!

Thank You.

Hanna Chappel

FIBER OPTIC GEMS: WHAT ARE THEY

Fiber Optics were developed as a result of someone studying a piece of the mineral ulexite. Also known as TV stone. It is a hard, brittle, fibrous stone which - when writing is placed underneath - will allow the image I appear in the surface of the stone. This led to the theory that if this type of fibrous material could be manufactured, it could be used in many different ways where image transmission is needed. Fiber Optic cables were at first very slender and flexible, used in surgeries and in household decorations.

The manufacturing technology improved and soon manufacturers were spinning out miles of cable for a new application, data transmission lines. These lines can be up to two inches across. The cable consists of thousands of pairs of optic fibers. Each pair carries data for phone, computer, fax, etc. Since the sides of the cable are reflective, there is no need for insulation or shielding around each fiber as in old phone lines. This translates to more pairs in a smaller space. For us in the hobby, this created one of the newest gem treasures - fiber optic cabs.

In order to make a fiber optic cabochon, the cable scraps are first cut into small lengths. The cable is then either cut into spheres, or it is sectioned parallel to the length of the fiber, once the slices are made, it is cut much like any other gem. Care must be taken, however, to protect the ends of the cable from splintering or catching dirt, abrasives, etc.

There is an interesting thing about fiber optic gems. If you look at them from a 90 degree angle from the eye of the gem, the gem will be transparent to light, maintaining its properties for light transmission. [Bill Grimes [Via BEMS 7/04, from Rockhound Roundup, 3/99] Emerald Gem 11/10]

SAFTY TIP -- Drive your chisel through a rag when splitting a rock. It will keep those chips from flying and may save an eye. [Rock Licker 5/08 - Via Petrified Digest 8/08]

TIP -- To get a gloss finish on Tiger's-eye, polish once, then dry, then put a drop of vinegar on it. Leave a couple minutes and give it a second polish. Results should be the deep finish you want.
[From et al -- The Petrified Digest]

SOAPSTONE

The Chinese have treasured soapstone for centuries and used it to carve their delicate figurines. The Eskimos use it to make lamps and cooking pots. In ancient Babylon, it was used to make signet rings and other items of jewelry. In North America, the early pioneers used it to make laundry tubs. But this is not why it is called soapstone. The mineral gets its name because the waxy polished surface looks and feels like soap.

[Montana Council Reporter - Via Petrified Digest 10/08]

LAPIS LAZULI --

Few gems display a color as rich as the deep royal blue of fine Lapis. Lapis was one of the most precious commodities of the ancient world, and was even valued on an equal level with gold.

Lapis was used in medicines, cosmetics and paintings. The tomb of Tutankhamen, Pharaoh of Egypt, contained a wealth of gold and Lapis jewels. Lapis has been mined continuously though sporadically for more than 6,000 years in the Badakshan region of Afghanistan. Lapis is actually a rock, composed chiefly of the minerals Lazurite, pyrite, and calcite. Lazurite is blue, pyrite yellow and calcite is white. The brassy-gold spots and flecks of pyrite in genuine Lapis are very distinctive.

[fr. SCMF Newsletter - Petrified Digest 11/08]



52nd Annual Gem Jewelry & Mineral Show
April 8, 9, 10, 2011

Application to Display (Check one)

Competition case ___ Yes : Junior ___ Novice ___ Advanced ___
 Master ___

Non-Competition case ___ Yes **Special case** ___ Yes

I need a club case ___ *I have my own case ___ I need a liner ___

Please describe the exhibit: _____

Please Check one: Junior _____ Adult _____

Name _____ **Mailing**
Address _____

City _____ **State** ___ **Zip** _____ **Phone** _____

Club _____ **e-mail** _____

Please return this form by March 9, 2011 - NO LATER

Marian Knack, Case Chair
 14107 E. Broadway
 Spokane Valley, WA 99216
 509.926.6444
 manack@comcast.net

Information on show hours, setup, security and camping:

- This is a 3-day show beginning at 10:00 A.M. Friday and closing at 5:00 P.M. on Sunday.
- All cases must be ready by the start of the show and remain in place until closing Sunday evening.
- Set-up Time: Thursday Noon to 8:00 P.M. and Friday 7:00 A.M. to 9:00 A.M.
- *If you bring your own case, it and the liner must be:
 1 back 23 1/2" x 45 7/8" 1 bottom 22" x 45 5/8" 2 sides 22" x 23 1/2"
- Lighting will be limited to 150 watts per 4-foot case, 300 watts per 6-foot case.
- Note: Electrical wiring in all cases must be the 3-wire, grounded type.
- Limited camping space is available. Make arrangements at Fair Office

(This form may be copied for additional exhibits)
Use one sheet for each display

Qualified guards will be on duty 24 hours a day from noon on Thursday, March 11.
 ROCK ROLLERS WILL NOT ASSUME RESPONSIBILITY FOR LOSS OR DAMAGE TO ANY EXHIBIT.
 EXHIBITOR MUST FURNISH HIS/HER OWN INSURANCE IF NEEDED.

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Monday - Friday 9:00 am to 5:00pm
Saturday 10:00 to 4:00
Closed Sunday

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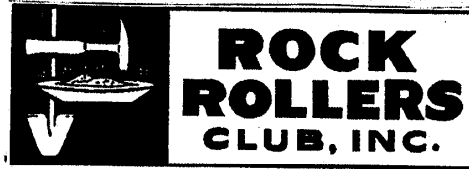
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52nd ANNUAL GEM, JEWELRY, ROCK AND MINERAL SHOW

APRIL 8, 9 AND 10, 2011

SPOKANE COUNTY FAIR AND EXPO CENTER
N. 604 HAVANA

10 AM—6 PM FRIDAY & SATURDAY

10AM —5 PM SUNDAY

Over 40 vendors selling jewelry and supplies
Over 60 display cases

**Grab bags, Spin the Wheel, Crafts,
Dig for Treasure, Demonstrations of our Gem
Hobby, Silent Auction, Hourly Door Prize Awards
and Grand Prize Drawing on Sunday**

ADMISSION \$6
SENIORS (65 AND OVER) AND ADVANCE TICKETS \$5
Scouts in Uniform & Children 12 and under FREE
Admission tickets good for entire weekend

*Advance Tickets available from Inv's Jewelry, Rocks and Gifts~~Munchies
Rock Pile, and Rock Roller Members until April 8, 2011*

Free Parking at the Show

Gerry Pfeiffer- Show Chairman 1-509-294-1927