



The Rock-It

October/ 2009

Officers: For 2009 and 2010

President: Stephen Petkovsek (503) 641-4089

Vice President: Jon Oates (503) 761-8840

Secretary: Jan Shelley (503) 618-8696

Treasurer: Troy Smith (503) 646-1932

Federation Director: Edna Nelson

Board Member: Jeff Shelley

Board Member: Michael Brown

Past President: Lenora Smith (503) 646-1932

Committee Chairpersons:

Show Chairperson:

Exhibits Chairperson: Lamar Tilgner (503) 666-2905

Registration: Edna Nelson (503) 397-5284

Sunshine Person: ****Leona**** (503) 254-2621

Juniors Leader: Steve Nelson, and Kala Wellman

Refreshments Book: Mary Bolton, see her before she sees you!

Club Historian: Esther Lively (503) 774-9559

Librarian: Barbara Brandt or Dick Wormcke

Programs: If you have one let us know (Monday meeting)

Display Table: Richard Shellhammer (503)-658-8003

Membership: Merlia Tilgner (503) 666-2905

Regional Advisor:

Regional Advisor: Steve Nelson (503) 397-5284

Greeter: Rotating

Trip Coordinator: See Tim Fisher if you have a field trip.

Weeklong Club Trip: Tim Fisher

Club Publicity: Keene Clay (503) 558-8500

Oregon Council Rep: Lenora Smith (503) 646-1932

Oregon Council Rep: Troy Smith (503) 646-1932

Traveling Cases: Lamar Tilgner (503) 666-2905
Custodian:

Editor: Patty Amos (360)- 892-3716 **Email:**
packrats2@msn.com or

Address: 15523 NE 215th Ave, Brush Prairie, WA 98606. Send: snail mail articles to this address for paper.

"The Rock-It" is the official club publication of the Mt. Hood Rock Club. The news deadline is the first day of every month, for that month's publication. The contents of "The Rock-It" may be reprinted if credit is given to "The Rock-It" and the author.

Meetings: Mt. Hood Rock Club meets the second Tuesday & the fourth Monday of each month. Meetings are held in the basement of the United Methodist Church in Gresham. The Church is located at 8th & Norman Gresham, OR. Regular meetings start at 7:00 pm. Juniors are welcome!

Mt. Hood Rock Club: Phone No. (503) 760-1825

Dues are due before January 31st if you want to be included in the club's roster for that year.

Dues: \$10.00 per adult, juniors \$1.50 family membership same household \$15.00.

Oregon Council Web site:

www.oregoncouncilrmc.org

Mt. Hood Rock Club is a proud member of the Portland Regional Gem & Mineral Show Association, Northwest Federation of Mineralogical Societies and the Oregon Council Rock Mineral Clubs.

Website: check us out on our new web site.
<http://www.mounthoodrockclub.com/>



**Eileen Riggs
Stephen Petkovsek**



Pumpkin Brownies

1/2 cup (1stick) unsalted butter, room temperature
1 cup firmly packed brown sugar
1 large egg
1-1/2 teaspoon vanilla extract
1 cup all purpose flour
1-teaspoon baking powder
3/4-teaspoon ground cinnamon
1/4-teaspoon ground ginger
1/8-teaspoon ground cloves
1/4-teaspoon salt
3/4 cup canned solid pack pumpkin
1/2 cup coarsely chopped pecan

Topping:

1/4-cup cream cheese, room temperature
2 tablespoons sugar
1 egg yolk
2 teaspoons whipping cream

Preheat oven to 350*. Butter and flour 8-inch square glass-baking dish. Using electric mixer, beat butter in large bowl until light. Gradually add brown sugar and beat until well blended about 2 minutes. Add 1 egg and teaspoon vanilla and beat to blend. Add flour, baking powder, spices and salt and beat until well mixed. Beat in

pumpkin. Stir in nuts. Spread batter in prepared pan (batter will be thick).

Mix cream cheese, 2 tablespoons sugar, egg yolk, cream and remaining 1/2-teaspoon vanilla in a bowl to blend. Drop cream cheese mixture by heaping tablespoons atop batter. Using small knife, gently swirl cream cheese mixture into batter creating marbled pattern. Bake until tester inserted into center comes out clean and top is firm, about 35 minutes. Cool then cut warm brownies into squares and top with ice cream or Carmel sauce our your favorite topping.

Odroc's Reasons to lead field trips!

Keene Clay, Mt Hood Rock Club

You get to decide how late you want to sleep in and you can set the starting time.

Nobody leaves without you.

The field trip leader gets to see the animals and the view without interference.

You get to go where you would like to go for collecting.

You get to pick the best parking places and the best campsites.

You get to tell people where to go, and where to get off!

It is better to be lost and know it than to be following somebody that is lost and not know it.

You can stop anytime that nature calls without being left behind.

If you do a good job, someone else may be ready to lead the next time.

If you do a bad job, you may not have to lead the next time.

You do not have to drive in anyone else's dust.

Are You A New Rockhound?

What to do? -- Have you decided yet? If you're a new rockhound you may be confused by the many phases of our hobby. Do you wonder just, which Earth Science suits you best? Perhaps a little vocational guidance will help you make up your mind...

THE HOARDER:

Are you a hoarder at heart? Are your closet,, attic and basement bulging at the seams with things you just can't bear to part with? If the answer is yes, I suggest you become a MINERAL COLLECTOR. (WARNING—be sure you have at least one empty room before you start, because you won't be able to part with any of your collection and it will grow at an alarming speed.) if you are an apartment dweller, try collecting miniatures, and if your hacienda has only one room to hang your hat, micromounts are the thing for you. If you have a pack-rat personality, you can enjoy collecting beautiful minerals and crystals no matter how limited your space.

THE PERFECTIONIST:

Are you a perfectionist? Do you admire the perfect shape and beautiful color? If so, you're a born LAPIDARY. No lop-sided cabochons for you! They will all come out with perfect contours and you can be sure your cab, will have a mirror-like polish every time.

LIKE NUMBERS?

Are you good at mathematics? Do you have the touch of a gentle breeze? May I suggest you try FACETING? This is one hobby where, a mind with a mathematical

flair can whiz through a set of angles that would baffle a lesser genius. The results are probably more spectacular than of any other 'facets' of our hobby.

HOW ABOUT VARIETY?

Do you find it hard to stick to one thing for very long? May I suggest NOVELTIES? You can try polishing flats and then use them for pen bases Try cab, and if you tire of them, make a picture out of them. Try a sphere and if you never get beyond the pre-form stage, make it into a paperweight.

Do you think leftovers taste better than the original dish? Thee I suggest TUMBLING for you. Just pick up all the leftover rocks around the house and put them into the tumbler. You'll be surprised what comes out!

OR, are you like a child on Christmas morning? For you, I suggest FLUORESCENTS. Each time you look over your collection, you will recapture the beauty of a lighted Christmas tree.

Do you keep a diary? Are you fascinated by history and the records of past life on this planet? You are the one to collect FOSSILS. You will find a wonderful pastime and sermons in hones, collecting the remains of these past earthlings.

Seriously, there are so many avenues to explore in the earth sciences. In addition, there's CARVING, JEWELRY MAKING and WEEKEND FIELD TRIPS, all worth a try! You would be wise to investigate them all until you find one (or several) that suits you best.

HAVE FUN AND GOOD LUCK!

From ESCOMO, 11/87;
BEEHIVE BUZZER 10/01 & others



Rice Museum Case

We will be putting in a new case at the Rice Museum in December so start bringing your rock to put into the case. Michael Brown will be putting in the case so if you have any questions contact him.

State Capitol Case

The middle of November we will also be putting in an all Oregon Case contact Lamar as to when and where.

Potluck

October 26th 6:00 pm bring a main dish, and salad or dessert. Please bring your own plates and silverware.

Equipment

Jim Scheirbeck has old equipment he is starting to rebuild. 18 inch saw Highland Park and other items Contact him at 503-281-4544.

In Memory

Marvin Lieb

Marvin passed away last month after a long fight with cancer. Marvin and Pauline have been members of the club since 1994 they have been on many field trips but the last few years due to health reasons we have not seen too much of them I would like to send my heart felt wishes to Pauline in her time of loss.



Mix for Bird Treats

Now that most of our rockhounding days are coming to an end and winter days are almost here we should think of our feathered friends. Here a Bird Treat that you can make to feed them.

In large bowl

1-cup quick oats
1/3-cup brown sugar
3/4 cup sunflower seed in hulls (buy in pet food aisle of store)
1-cup small birdseed such as millet or regular small birdseed
3/4 cup cornmeal
3/4 cup flour
1-cup peanut butter, smooth or crunchy
1/2 cup water
Mix very well. Add more water if necessary to make a stiff dough.
Spread in a 9"x13" pan. Use a knife to score into 2" x 4" bars.
Bake at 250 * for 20 minutes
Leave in pan to cool. Cut into bars along scores. Feed birds with 1 bar. Keep remaining bars refrigerated until needed.
This can also be placed in a suet feeder if desired.

Minerals and their uses

Cement: Cement is used for building materials, stucco, and mortar. Cement is a mixture of powdered lime, clay, and other minerals that crystallize to form a hard solid when water is added (hydraulic cement) or as a binding material in concrete" (Kesler, 1994). An excellent overview of cement, its chemistry, and properties can be found in MacLaren and White (2003).

Chromium: Chromium is used in the production of stainless and heat-resistant steel, full-alloy steel, super alloys and other alloys. Chromium is obtained from the ore mineral Chromite $(Mg,Fe)(Cr,Al,Fe)_2O_4$

Clays: There are many different clay minerals that are used for industrial applications. Clays are used in the manufacturing of paper, refractories, rubber, ball clay, dinnerware and pottery, floor and wall tile, sanitary wear, fire clay, firebricks, foundry sands, drilling mud, iron-ore palletizing, absorbent and filtering

materials, construction materials, and cosmetics.

Cobalt: Half of the consumption of cobalt is used in corrosion- and abrasion-resistant alloys with steel, nickel, and other metals for the production of industrial engines. Other uses of cobalt metal include magnets and cutting tools. Cobalt salts are used to produce a blue color in paint pigments, porcelain, glass, and pottery. Cobalt is obtained from the ore minerals Linneite (Co_3S_4), Cobaltite $(\text{Mg,Fe})(\text{Cr,Al,Fe})_2\text{O}_4$, and $(\text{Fe,Ni,Co})_{1-x}\text{S}_x$.

Copper: Copper is used in electric cables and wires, switches, plumbing; heating, electrical, and roofing materials; electronic components; industrial machinery and equipment; transportation; consumer and general products; coins; and jewelry.

Diatomite: Diatomite is a rock composed of the skeletons of diatoms, single-celled organisms with skeletons made of silica, which are found in fresh and salt water. Diatomite is primarily used for filtration of drinks, such as juices and wines, but it is also being used as filler in paints and pharmaceuticals and environmental cleanup technologies.

Dolomite: Dolomite is the near twin-sister rock to limestone. Like limestone, it typically forms in a marine environment but also as has a primary magnesium component. Dolomite is used in agriculture, chemical and industrial applications, cement construction, refractories, and environmental industries.

Feldspar: Feldspar is a rock-forming mineral. It is used in glass and ceramic industries; pottery, porcelain and enamelware; soaps; bond for abrasive wheels; cement; glues; fertilizer; and tarred roofing materials and as a sizing, or filler, in textiles and paper applications.

Fluorite: Fluorite is used in production of hydrofluoric acid, which is used in the pottery, ceramics, optical, electroplating, and plastics industries. It is also used in the metallurgical treatment of bauxite, as a flux in open-hearth steel furnaces, and in metal smelting, as well as in carbon electrodes, emery wheels, electric arc welders, and toothpaste as a source of fluorine.

Garnet: Garnet is used in water filtration, electronic components, ceramics, glass, jewelry, and abrasives used in wood furniture and transport manufacturing. "Garnet is a common metamorphic mineral that becomes abundant enough to mine in a few rocks" (Kesler, 1994).

Germanium: "Most germanium is recovered as a byproduct of zinc smelting. It is also found in some copper ores" (Kesler, 1994). Applications include use in fiber-optic components, which are replacing copper in long-distance telecommunication lines, as well as in camera lenses and other glasses and infrared lenses.

Gold: Gold is used in dentistry and medicine, jewelry and arts, medallions and coins, and in ingots. It is also used for scientific and electronic instruments, computer circuitry, as an electrolyte in the electroplating industry, and in many applications for the aerospace industry.

Granite: Granite can be cut into large blocks and used as a building stone. When polished, it is used for monuments, headstones, countertops, statues, and facing on buildings. It is also suitable for railroad ballast and for road aggregate in highway construction.

Graphite: Graphite is the crystal form of carbon. Graphite is used as a dry lubricant and steel hardener and for brake linings and the production of "lead" in pencils. Most graphite production comes from Korea, India, and Mexico.

Rock For Sale

From a 50 year collection

Agate, jasper, picture jaspers, obsidian, petrified wood, and others.

4 gallon buckets of mixed rock - \$12

4 gallon buckets of jasper, agate jasper, agate - \$18

5 gallon buckets of petrified wood - \$20

5 gallon buckets of mixed sheen obsidians - \$20

Buckets of blue agate/jasper from Burro Creek, azurite/malachite, Lizard stone, Blue Chaparral, etc.

Also rock at \$1 per pound.

Call 503-357-8804 for an appointment.

Cash only. Paul & Beth Heesacker

Attention All Editors

Annual SCRIBE Meeting & Editors Get-together

Saturday, 23 January 2010 9:00 AM

Senior Citizen's Center, Moon Mountain Road

QUARTZSITE, ARIZONA

What Every Editor Needs

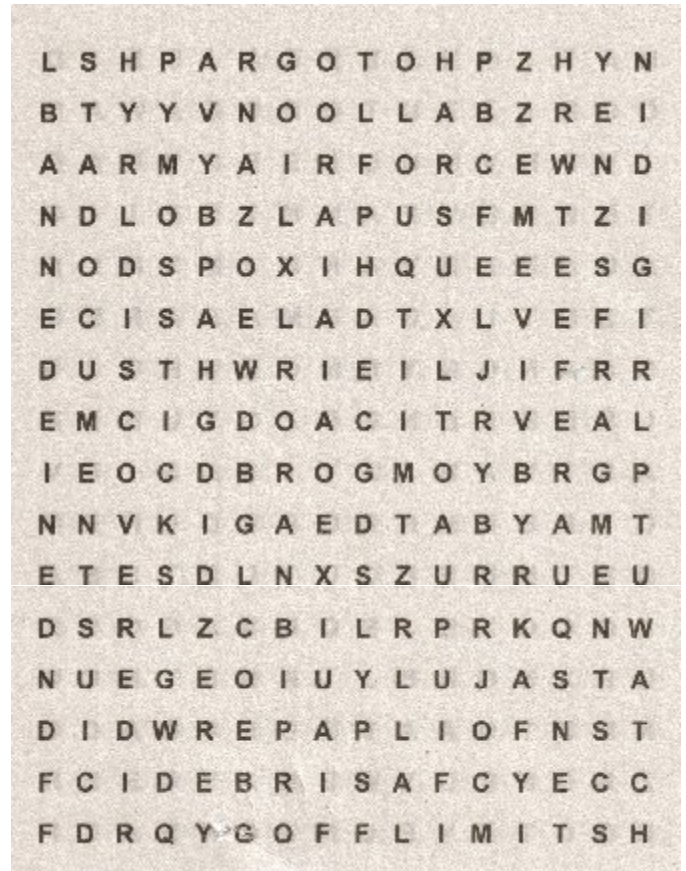
Hints, Tips, Handouts, Prizes

Plus Coffee, Donuts and Friendly Faces!

What More Could You Ask For? This is also open to people who would like to find what SCRIBE is all about.



1947 ROSWELL CRASH



ARMY AIR FORCE
 BALSA WOOD
 DEBRIS
 DISCOVERED
 FIELD
 FOIL PAPER
 GRAY RUBBER
 INTELLIGENCE
 NEW MEXICO
 PHOTOGRAPHS
 RANCH
 REPORT
 STICKS
 SYMBOLIC MARKS
 UFO
 WATCH

BALLOON
 BANNED
 DENIED
 DOCUMENTS
 FLYING DISC
 FRAGMENTS
 HARD
 JULY
 OFF-LIMITS
 PUBLIC
 REFUTE
 RIGID
 STORIES
 TEN SQUARE FEET
 VALIDITY



WHAT'S IN A NAME?

The important letter in the word **VOLUNTEER** is the letter **U**, but I prefer to spell it as **YOU**. **VOLUNTEERS** are people, ordinary people, like you, and you and you and me, too. Each of us has some special talent or ability that, when put to work on a committee or project, benefits not only the committee or project but the whole club as well.

Each of us knows our own strengths and weaknesses, our abilities and talents better than anyone else. You could say there is no point in my volunteering to be on a committee to repair shows cases. When it comes to painting, I'd get more paint on myself than on the showcase. Hammer a nail? I'd hit my finger instead - but armed with a pot of coffee and some articles, I can type up a storm and prepare what I hope is an interesting Journal each month.

What can **YOU** do to help **YOUR CLUB**?

If each of us would help out in the area that best suits our interests and time available, we would find a new awareness - a sense of satisfaction, a feeling of accomplishment in helping **our club** and our fellow club members.

By Trudy Martin, Editor

October 1979 (and it is still relevant today)

<> <> <> <> <>

A VOLUNTEER

It's not for money, it not for fame,
It's not for any personal gain.
It's just for love of fellowman,
It's just to give a helping hand.
It's just to give a tithe of self,
That's something you can't buy with wealth.

It's not for medals won with pride,
It's for that feeling deep inside.
It's that reward down in your heart,
It's that feeling that you've been a part
Of helping others far and near
That makes you be a **VOLUNTEER!**

Author unknown

Via - Midwest Newsletter - Dec. 2002

WIT and WISDOM

Too many of us are like wheelbarrows -- useful only when pushed and too easily upset.

Some people give and forgive; others get and forget.

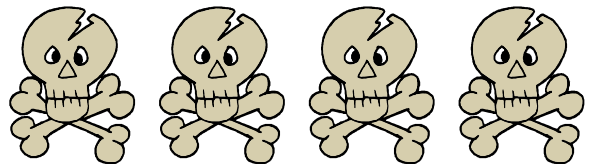
Portland Regional

Since I did not attend the Portland Regional due to other commitments I do not have any information on the show. I hope all went well with the show. Will include information if I have any in the next newsletter.



From Rockbuster News 2/85
via T-Town Rockhound 2/99

Attached is an article the art of putting in a display case. I feel it is an article we should all read and hopefully it will help answer some member's questions about displaying their exhibit.



Page 7

The Rock-It

Oct/09