



THE BEMS

TUMBLER

September
2007

The monthly newsletter of the **Boeing Employees' Mineralogical Society, Inc.** Seattle, Washington

Next Meeting:
September 13, 2007
7:30 p.m.

**Boeing Recreation
Activity Center**

Room B at
22649 83rd Avenue S.

Just off the Valley
Freeway (Highway 167) North
edge of Kent

The Program will hopefully be a
flint knapper, but we were unable
to get a confirmation from the guy
at press time, so it might be a
video instead.



*This month remember
to wish a*

Happy Birthday to
Susan Neill on September 7,
Carolyn Sealton on September 13,
Tom Dove on September 18,
Elliott Woodward on September 18,
Roberta Paramore on September 21,
Betty Swift on September 25,
Karin Wheeler on September 25,
Charlotte Churchill on September 27,

and also remember

to wish a
Happy Anniversary to
Bob & Virginia Bird
on September 12 (60 years),
Paul & Shirley Stewart
on September 17 (46 years)



This publication is an official bulletin of the Boeing Employees Mineralogical Society Inc. (BEMS) however, news items and editorial comment herein do not necessarily reflect the views or opinions of the BOEING COMPANY.

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Tips, suggestions, recipes and experiments printed in this newsletter are the experiences and/or opinions of the individuals submitting them. We are not responsible for their authenticity, safety, or reliability. Caution and safety should always be practiced when trying out any new idea.

When on field trips this organization uses CB Channel 7.

Keith Alan Morgan, Editor

Postal, or Email, Exchange
Bulletins are welcome.
Email preferred.

morgangraphix@yahoo.com

Officers & Directors 2007

President Malcolm Wheeler, Sr.
Vice President John Carter
Treasurer Richard Russell
Secretary Keith Alan Morgan
Director Dick Morgan
Director Bill Cook
Past President Mike Brimmage
Federation Representative Michael Blanton
Federation Representative Jerry K.F. Chilson
Mineral Council Bob & Jackie Pattie
Program John Carter
Refreshment Esther McKain
Membership Keith & Dick Morgan
Health & Welfare Steve Mackey
Library Charlotte Churchill
Raffle/Display Keith & Dick Morgan
Field Trip Bill Cook
Tumbler Editor Keith Alan Morgan
Webmaster Keith Alan Morgan
Shop Operations Leslie Brooks
Shop Instructors:
 Casting Joe Poston
 Faceting Dan Clayton
 Faceting Cliff Frome
 Jewelry Joe Poston
 Lapidary Dick Morgan

Club eMail address is
morgangraphix@yahoo.com

2007 BEMS Dues are \$15 flat rate Individual, Family, or Retired.

Send or deliver dues to:

Richard Russell

(or pay him at the meeting)

The object of the Society shall be to stimulate interest in the study of the earth sciences, lapidary arts and related subjects.

This Society is affiliated with the *Boeing Company*; the *American Federation of Mineralogical Societies*; the *Northwest Federation of Mineralogical Societies*; and the *Washington State Mineral Council*.

Every member of the club should be receiving a copy of the Northwest Newsletter. If you are not receiving a copy contact Dick Morgan

To get information to the Tumbler via the Internet send it to **morgangraphix@yahoo.com** Please put Tumbler and subject in the Subject Line. The deadline is the 20th of each month, (except December which varies).

The BEMS external website is **<http://www.bemsonline.com>**

Google has implemented a new feature which enables you to type a telephone number into the search bar and hit enter and you will be given the person's name and address, If you then hit MapQuest, you'll get a map to the person's house. Everyone should be aware of this! It's a nationwide telephone book.

If a child gives out his/her phone number someone can now look it up to find out where he/she lives. In order to test whether your phone number is mapped, go to: Google (<http://www.google.com/>), type your phone number in the search bar and hit enter. If you want to BLOCK Google from divulging your private information, simply click on your phone number and click on the Removal Form. Removal take 48 hours.



September



SUN	MON	TUE	WED	THUR	FRI	SAT
						1
2	3 Lapidary Shop	4 Board Meeting 	5 South Sound Show Meeting 11 am	6	7 Faceting Class	8 Seattle Regional Show Teaaway Pow-Wow
9 Seattle Regional Show Teaaway Pow-Wow	10 Lapidary Shop	11 Lapidary Casting Jewelry	12	13 General Meeting 	14 Faceting Class	15 Castle Rock Show
16 Castle Rock Show	17 Lapidary Shop	18 Lapidary Casting Jewelry	19	20	21 Faceting Class	22
23	24 Lapidary Shop	25 Lapidary Casting Jewelry	26	27	28 Faceting Class	29
30						

Lapidary Class Hours:.....Monday.....7:00 pm to 9:00 pm
 Lapidary Shop Hours:.....Tuesday.....9:00 am to 6:00 pm

More Field Trip info can be found on Page 9
 More Show info can be found on Page 10

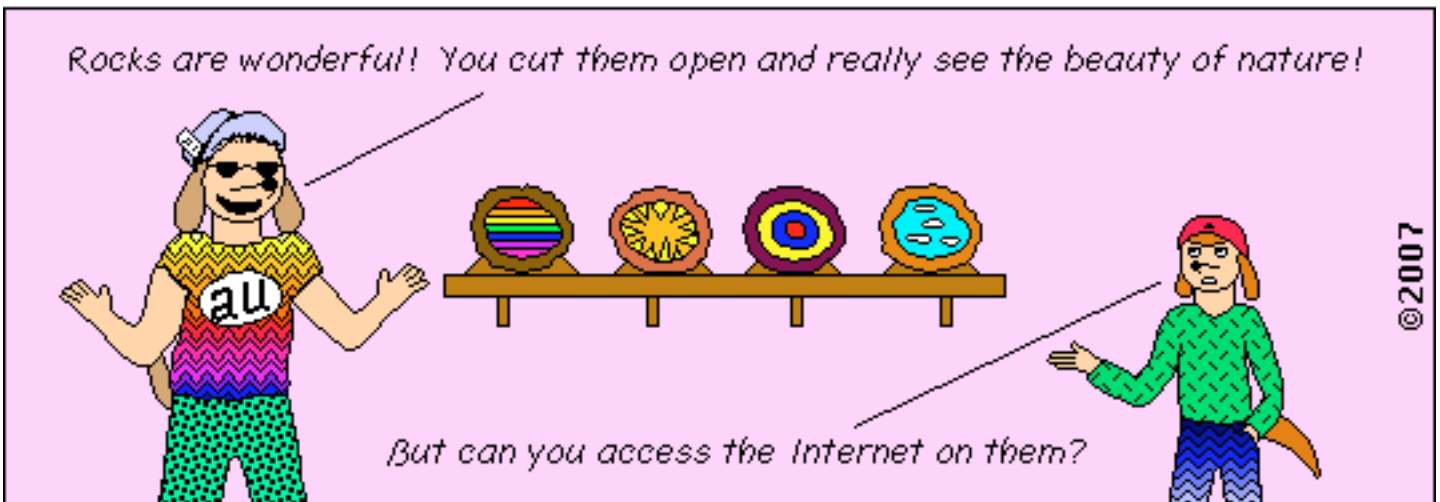
Jewelry Shop Hours:.....Tuesday.....9:00 am to 6:30 pm
 Jewelry Casting Hours:.....Tuesday.....9:00 am to 6:30 pm (Casting Information All Day)

Faceting Class Hours:.....Friday.....4:30 pm to 8:00 pm

BEMS Board Meeting:.....1st Tuesday (9 days prior to General Meeting).....9:30 am to 10:00 am
 BEMS General Meeting:.....2nd Thursday.....7:30 pm to 10:00 pm

Son of Mr. and Mrs. Rockhound

by KAM



The Tumbler has received One-Time Rights to publish this cartoon

BEMS Board Meeting Minutes July 31, 2007



by Keith Alan Morgan, 2007 Secretary

Members attending:

- President Malcolm Wheeler* *Treasurer Rich Russell*
- Secretary Keith Morgan* *Librarian Charlotte Churchill*
- Field Trips Bill Cook* *Mineral Council Bob & Jackie Pattie*
- Shop Operations Les Brooks* *Shop Teacher Dick Morgan*
- Guests Karin Wheeler & Pat Morgan*

Meeting called to order at 9:40 am. Malcolm Wheeler presiding.

Program: Rich Russell will try to get a flint knapper for the September meeting.

Mineral Council: Nothing new to report until September. The next Mineral Council meeting should have a speaker. South Sound Show: Malcolm will be meeting with the Police Explorers to see about them doing security at the show.

Shop: Need to teach people how to clean the saws.

The power strips at Boeing Surplus have had the surge protectors burned out so will go around & price new ones.

Webmaster: All 2007 oTumblers are now up at the website. Will work on getting an online membership form up.

Badges: The badges will cost members \$5. It will use an alligator clip to hold them on. We will also order a dozen "Visitor" badges for speakers & visitors to wear.

Field Trips: The Rice Museum trip will be August 25. Upcoming club trips will be listed on the BEMS website.

Old Business: Ordered some Geology programs on disc, Introduction To Geology.

Six people volunteered to help out Malcolm at Family Day & none of them showed up. Otherwise the day went well. A scrapbook of photos was a big hit.

Meeting adjourned at 10:40 am.

A Selenite Crystal specimen will be a special at the September meeting's Raffle!

Club elections are coming up in November!!! We need people to run for offices! Several people would like to step down & let others take over, but it's kind of hard when no one else is running!

Our show is coming up in November!!! If you are going to display you need to sign-up, if you haven't already, & get your displays ready! Also we need volunteers to help out! We will have sign-up sheets at the meeting!

The BEMS Tumbler got an Honorable Mention in the AFMS Bulletin Editor's Awards.

Maximum width for pictures on the BEMS website (bemsonline.com) is 500 pixels. If you have some image editing software, crop the photo to what you want to show & then resize it to 500 pixels before sending it to the Webmaster (morgangraphix@yahoo.com). If you don't have image editing software the Webmaster can resize photos, it just might take a little longer to get the pictures up on the site.

Oxbow And Everett Activity Center Fall Open House by Joann E. Reid-Geraci

The following dates have been set for the Fall Open Houses at Oxbow Activity Center and Everett Activity Center.

Oxbow Activity Center (9-150) is Wednesday, October 24th, 2007, 10 am to 1 pm & 4 pm to 6 pm.

Everett Activity Center (40-201) is Monday, October 29th, 2007, 10 am to 1 pm & 4 pm to 6 pm.

Please remember to allow additional time for set up of your club's display!!!

Club participation is what makes our open house such a success!

Will California Eventually Fall Off Into The Ocean?

The USGS says: No. The San Andreas Fault System, which crosses California from the Salton Sea in the south to Cape Mendocino in the north, is the boundary between the Pacific Plate and North American Plate. The Pacific Plate is moving northwest with respect to the North American Plate at approximately 46 to 55 millimeters per year (the rate at which your fingernails grow). The strike-slip earthquakes on the San Andreas Fault are a result of this plate motion. The plates are moving horizontally past one another, so California is not going to fall into the ocean. However, Los Angeles and San Francisco will one day be adjacent to one another! (In about 15 million years.)

via The Pegmatite, 5/06; from <http://earthquake.usgs.gov/learning/facts.php>

BEMS Picnic August 12, 2007



by Keith Alan Morgan, 2007 Secretary

Sign-up sheets were put out for people to sign-up to volunteer to help out at the South Sound Gem, Opal & Mineral Show.

A sign-up sheet for those who wanted new badges was put out.

Someone left a hot pot on in the shop. **DON'T DO THAT!** If you're the last person in the shop check that things are off before closing up!

Les Brooks is fixing things in the shop.

There was a discussion of the Rice Museum field trip. Malcolm Wheeler plans to donate a geode to the museum for it's Washington room.

The weather for the picnic was nice. About 40 people showed up & the food was good.

One drawback was that some people borrowed some silverware from the Morgans & never returned them.

Family Day Photos



Bigger pictures at <http://www.bemsonline.com>

Internal Revenue Announces New Filing Requirements from Mike Kokinos, CFMS Tax Advisor

The Internal Revenue Service recently announced new annual electronic filing requirement for small tax-exempt organizations.

Beginning in 2008, small tax-exempt organizations (almost all our societies) that previously were not required to file returns may be required to file an annual electronic notice. Form 990-N Electronic Notice (e-postcard) for tax-exempt organizations not required to file Form 990 or 990-EZ. This filing requirement applies to tax periods beginning after December 31, 2006.

There are some exceptions but they do not apply to our societies.

The IRS will mail educational letters starting in July 2007 notifying small tax-exempt organizations that they may be required to file the e-postcard, with the IRS annually. The IRS is developing an electronic filing system (there will be no paper form) for the e-postcard. The IRS will publicize filing procedures when the system is completed and ready to use.

WARNING

Please make sure Treasurer's and other officers are aware of this new requirement. The new requirement requires the IRS to revoke the tax-exempt status of any organization that fails to meet its annual filing requirement for three consecutive years.

from AFMS Newsletter, 9/07

From Atop The Rock Pile



By Malcolm Wheeler, Jr., 2007 BEMS President

Summer's over on the calendar. At least we are still on the road going places looking for and finding all we can. Many of us went on collecting trips and found nice places and people that were willing to show and teach how to get your very own treasures. I heard and saw lots of great finds. Bring them in for all of us to see and ogle over. School is never over if you tell us about your great adventures. We are never too old to learn.

Young Richard's Almanac by Dick Morgan

An "educated" blockhead is more aggravating than a normal blockhead!

School administration is better at bullying than any playground bully has ever been.

Teaching someone knowledge, without the ability to use it, is a waste of time.



Removing a Stuck Cabochon

Here's a quick, safe way to remove a cabochon that gets stuck in the bezel of a finding when grinding for a perfect fit. Don't start picking and prying. Take it to the kitchen, and have a towel or washcloth handy. Put a cup or two of water into a small pan and bring to a boil. Take a pair of needle nose pliers or tweezers and dip the offender in hot water (one or two minutes is usually enough). Remove and tap it gently with a pencil over the towel. It should drop out free and unharmed.

The trick is very simple. The metal of the finding will expand more quickly than the stone, so the stone drops out.

via West Seattle Petroglyphs, 8/07; via SCFMS Newsletter, 7-8/05; via Huntin' & Diggin', 7/05; from MAGS Rockhound News, 12/02

Stabilizing Porous Stones

If you would like to try your luck at stabilizing porous stones, such as turquoise, so that it can be cut and polished, the Silvery Colorado Rock Club offers the following advice. Take a jar with a lid and add one pint of acetone. To this, add the complete contents of both the resin and hardener tubes of epoxy glue. Mix well. Add well-dried stones. Cover the jar and let it sit for at least four days. Remove the stones and allow a week for them to dry. They should now be ready to work.

via West Seattle Petroglyphs, 8/07; via MWF Newsletter, 10/04; from Pegmatite, 5/01

Saran Wrap doesn't stick to epoxy. Use it under work to stop it from sticking.

via West Seattle Petroglyphs, 8/07; via MWF Newsletter, 10/04; from Bruckner Rockette, 2/90

Mr. and Mrs. Rockhound

by KAM



The Tumbler has received One-Time Rights to publish this cartoon

Gem Mountain by Terry Martin

I'm reasonably certain that Gem Mountain, North Carolina, is a bit different than what you might expect it to be. It's certainly different than what I expected, which was to find a mine site. Instead, I drove North along North Carolina highway 226, a paved 2-lane highway, and came to Spruce Pine, NC, and soon there it was looking not too unlike a low priced, beat up, single story motel on the left side of the road.

I had come here because of the gems that I had heard were available, and because it was reasonably close to Winchester, VA where my wife is doing her June 2006 until July 2009, medical residency program. Since her program is all consuming, and when I get to see her at all she is usually sleeping, I knew that she wouldn't even notice if I was gone for a day or two. The trip to Gem Mountain would be a 405 mile drive heading to the S.W. of Winchester, VA.

Virginia does have little bumps that they call mountains. The Blue Ridge Mountains. I call them the Blue Ridge Hills, because WE, in Washington, have mountains, and I know what mountains are supposed to look like. The mountains in North Carolina don't appear to be any taller than Virginia's. True, Gem Mountain is obviously up on a higher elevation than the surrounding area, but I still think it is a bit of stretch for someone to call it a mountain.

The people here bring gems, mixed in with the other scrap rock material from the 10 different mines that they own, to this place, and here it is available for people to buy by the bucket full. The small buckets cost \$15. The largest, a 5 gallon bucket called the Carolina Special, which costs \$120.00. In this bucket you will find 20 to 25 different types of gems from each of the 10 mines. You are all but guaranteed to find a pretty good amount of material in any size bucket you buy. The quality of the material you find? No Guaranty here.

The flume system they have, looked like it could probably accommodate a hundred people going through material at the same time. The flume is under a roof so even if it is raining, you are comfortable. If it is winter time, and cold outside, there are heaters to keep the area warm as you are picking out your gems.

I left Winchester at 1:15 am, and drove for 7 hours to get here. I had been given a 9:30 am arrival deadline by the people who run Gem Mountain, in order to be on time to be transported up to a mine known as Brushy Creek, which they have used for the mining of Aquamarine for the past 10 years. I had made reservations to go to Brushy Creek, nearly 2 months ago. That was earlier than would be normally necessary, but in busy months the reservations are certainly gone several weeks ahead of time. As I was waiting for the van ride up to the mine, quite a number of people tried to get in with the group, but all were told there was no room.

The mine is 6 miles from the Gem Mountain business location. You are there from 10 am until 1:30 pm. I was there the first day of summer 2007, and the temperature was about 75 degrees, with a slight breeze. I was pretty comfortable. After I first arrived at Gem Mountain, and while talking to the employees at the facility, I learned that they had just "shot" the mine the night before, meaning they had blown up, with dynamite, some new material. As far as I knew, I was the only one in the group that knew this, and I kept my mouth shut. I took full advantage of this knowledge, and I made sure I was the first out of the van and that I was the first one in the pit when we got to the mine. I worked fast, knowing that first come, first served would be the rule here. Of all the material I came home with, I found my 4 best pieces within 3 minutes of arriving in the pit. I didn't scoop up all the good stuff myself. I would have felt a little guilty if I had, but to be very truthful, that really isn't exactly what stopped me. I could have probably gotten considerably more if I had just concentrated on walking around, visually scanning the area for 15 or 20 minutes, and collecting all the stuff that was there in plain site. Instead, I wasted precious time by stopping to dig around and turn over some of the rocks, in the area where I had just found something, to see if there was more underneath. This gave the others I was with time to spread out and start collecting.

A couple of the women in the group seemed to be a little out of their element. After about 20 minutes, one of them threw up her hands and said, "I give up. I'm ready to pay anyone for Aquamarine." No one took her up on her offer. Another lady was also pretty disappointed that she couldn't seem to find anything. I was following behind her one time and I watched her as she looked at, and then walked right over a 200+ct piece of Aquamarine that, a moment later, was in my bucket. Fortunately she didn't notice me pick it up. As we were leaving the pit, I ended up giving her one of the smaller pieces that I had found, so she didn't go back completely empty handed.

Most of the stuff that was found, was just laying on top of the ground, just as I had found my first pieces, and they were all in plain sight. I dug through a lot of the loose material that was laying around, and I only found a couple of small pieces that way. All of the good stuff was just right there, waiting to be picked up. At the time, I wondered if it had been planted there, but I didn't really care. I found it, no matter how it got there, and it was now in my bucket.

After the easily visible material on the surface of the ground was gone, I attacked a few boulders with a sledge hammer, and broke them up to try and find material inside. After all, that's where the material I had already found, originally had been locked away for thousands of years, before the dynamite released it. The only thing I accomplished by doing this was to annoy some people by swinging a sledge hammer a few feet away from them, and spraying them with small pieces of rock. I'm sure I also scared them quite a bit. However, I did watch as another guy did the same thing. He found many smaller pieces in the 20 to 40 carat range. He got one specimen piece of beryl out of that nearly 20 inches in diameter boulder, and this piece probably weighed 700 - 800 carats. It was essentially a white piece of material with a slight yellow tinge. I have no idea if any of the material he found will be worth cutting. Probably best for him to just keep the big piece as a specimen piece.

Whatever you find, that you want to keep, is yours. It costs you \$55 for the chance to find Aquamarine, Garnet, and Tourmaline at this mine. As of this writing, I haven't had a chance to determine if any of the material I found is worth cutting. I can

hold the Aquamarine up to a light and see a very pretty green/blue glow come through the material, but that doesn't mean it's worth cutting. It could end up being cloudy all the way through. I came back with about 5 pounds of Aquamarine material. Six of the pieces are considerably over 300 carats each. All of the Garnets, and Tourmaline that I found are totally opaque and about 10 to 30 carats each. I know for certain that I was the exception and not the rule, in coming back with this much material. The majority of the others came back with very little. I saw only 4 people, including myself, who had any promising material. This is out of a group of about 30. Some of the others may have found something. I certainly didn't get a chance to look in every ones' bucket. Most of the people seemed to be very happy just being there, and finding Garnets, and Tourmalines. They didn't realize that what they had found had essentially no value at all. I didn't want to ruin any ones day, so I didn't say a word.

If you want a sure thing, well, that can easily be arranged. You will find gem material in the buckets that they sell back at the Gem Mountain Facility. I was concerned that they would take all the really good stuff out before it ever got into a bucket, which is sometimes referred to as a form of "high grading." It seemed logical to me, so I asked them about that, and they said that they really didn't have time to go through all the stuff before it went in the buckets. They did agree though, that if someone saw something really sparkling and special, that it would be a sure bet that it would go in their pocket rather than the bucket. However, I saw an article that talked about the woman who found a 1000ct Ruby in one of the small purchase cans, and a guy who found an Aquamarine from which they cut a 27ct Aquamarine.

If you have a particular interest in only a specific gem, they have buckets for sale in which you will only find a single kind of gem. You have your choice between Citrine, Emerald, Sapphire, Aquamarine, Garnet, Tourmaline, Ruby, Rose Quartz, Smoky Quartz, or Topaz. If you want some of each, then you would choose the "Carolina Special" which has all of those included among the 20 to 25 types of gems which will be in this special bucket.

I didn't buy any of the buckets. I may be wrong but I was pretty sure the Emeralds wouldn't be any good. I had already picked up, at Brushy Creek, some of the Tourmaline, which were black and no light got through them, and I knew I would never be able to cut them. I found some Garnets too, but can't see through them either. At Brushy Creek, one or two of the people did find some red Garnets that glowed when held up to the sun. Don't know if they were clear or not.

I decided that I wasn't interested in any of the other gems they had. So, 20 hours from when I had left, after 7 hours to get there, being there for 6 hours, and then another 7 hour drive back, I was back in Virginia with my bag of Aquamarine.

Wouldn't do it again, but glad I did it once. You can buy the stuff online from their website. I saw them packing it up for shipping while I was there. They just take one of the buckets that would have been bought by a hopeful rock hound, and instead, dump it into a box, seal it, and mail it to whoever ordered it online. By the way, asking them if you can save the time, and just buy the one or two handfuls of gems that are in the buckets without going through the material in the bucket yourself, doesn't exactly get you a positive response. Heck, it was worth a try anyway.

You can have one of the gems that you find, cut for you by one of the 5 cutters they have their at the facility. I didn't check on the cost for this, but I did notice that If you buy one of the big buckets, you get a coupon that will allow you to have two gems cut for free. The day I was there, they were backlogged by over 200 gems. Didn't ask how long your wait would be before you would have it in your hand and could take it and go bragging to your friends. One thing was certain though, you would have lots of time to do quite a bit more rock hounding before you have the small treasure that you found at Gem Mountain, safely back in your pocket.



Pictures by Terry Martin, more at <http://www.bemsonline.com>

Field Trips

The club or clubs sponsoring the field trips are shown in italics. When known I have listed a phone number and contact person for each sponsoring club below the listed trips. If you are not a member of the sponsoring club, you should phone and ask permission to go on their field trip.

Some trips have fees to non club members, so they can be a day member, and be covered under club insurance. The usual fee is \$.50 a day.

Information from the Washington State Mineral Council webpage (<http://www.mineralcouncil.org>).

September 8 & 9 *All-Rockhounds Pow-Wow Club of America - Teanaway River - Agates, Crystals, possibly Jade* - Meet at the Boise Cascade Campground #17. Take Teanaway River road from State 970 from Cle Elum & go north approximately 7.2 miles, turn left & go 7/10 of a mile to the campground. Camping is free, but it's a dry camp, so there is no water. - Field Trip participation requires membership (\$5 a person or \$10 a family)

September 9 *Washington Agate and Mineral Society - Salmon Creek - Coprolites, Agate & Jasper* - Meet at 9:00 am at Exit 83 park & ride
Mike Messenger (360) 456-6930 or wams1939@comcast.net

September 22 *Kitsap Rock Club - Little Nachese - Agate, Thundereggs* - Meet at 9:00 am at Kaner Flats
Terry Iversen (360)698-0360

September 22 & 23 *North Idaho - Emerald Creek - Garnet* - Pre-registration required, 50 person limit per day
Diane Rose (208) 667-8591 or rockinroses2@msn.com

Gem Dealer Downsizing Sale

September 15: Saturday 9 am - 4 pm

7511 68th Ave NE

Marysville, WA 98270

Brazilian Agate, Bruneau Jasper, Carnelian Agate, Lapidary Equipment, Mexican Crazy Lace Agate & Sagenite, Montana Agate, Ocean Jasper, Ochoco Tube Agate, Petrified Wood, Picture Jasper (Rocky Butte, Willow Creek), Plume Agate (Amethyst Sage, Graveyard Point), Sheep's Bridge Sagenite, Slabs, St. John's Flower Agate, Thunder Eggs.

No early birds. No sales prior to opening.

Sponsored by: The Maple Tree

from West Seattle Petroglyphs, 8/07

"Chicken"



Cinnamon Hendricks

The Tumbler has received One-Time Rights to publish this cartoon



September 8 & 9: Saturday 10 am -6 pm; Sunday 10 am - 5 pm

Seattle Regional Rock & Gem Show

Seattle Center - Fisher Pavilion

Seattle, WA

(Discount coupon at <http://www.RockandGemShow.com>)



September 8 & 9: Saturday 10 am - 6 pm; Sunday 10 am - 4:30 pm

Umpqua Gem & Mineral Club, Annual Gem & Mineral Show "Wonders of the West"

Douglas Co. Fairgrounds

Douglas Hall

I-5 exit 123

Roseberg, Oregon

September 8 & 9: Saturday 10 am -6 pm; Sunday 10 am - 5 pm

Hellgate Mineral Society, 13th Annual Show "Treasure State Treasurers"

Ruby's Inn & Convention Center

4825 N. Reserve

Missoula, Montana

September 14 - 16: Friday & Saturday 10 am - 6 pm; Sunday 10 am - 5 pm

Farwest Lapidary Rock & Gem Society, South Coast Rock & Gem Fest

4th St. parking lot—across from Outdoor-in Family Restaurant

Downtown

Coos Bay, Oregon

September 15 & 16: Saturday 10 am - 6 pm; Sunday 10 am - 4 pm

Southern Washington Mineralogical Society, 42nd Annual Rock and Gem Show

Castle Rock Fairgrounds

Cowlitz River & A street

Castle Rock, WA

September 15 & 16: Saturday 10 am - 6 pm; Sunday 10 am - 5 pm

Marcus Whitman Gem & Mineral Society, 38th Annual Gem and Mineral Show

Walla Walla Co.

Fair Grounds

Community Center

9th St. Orchard

Walla Walla, WA

Shows

Shows



Internet Addresses

Contenti Jewelry Making Supplies

<http://www.contenti.com/index.html>

submitted by Malcolm Wheeler

Seattle Regional Gem & Mineral Show

<http://www.rockandgemshow.com>

Flintknapping

<http://www.uiowa.edu/~osa/learn/ancient/flint.htm>

The Knapper's Corner

<http://www.eskimo.com/~knapper/>

Flintknapping Tools & Supplies

<http://www.flintknappingtools.com/>

Western Trilobite Association

<http://www.westernta.com/WTA.htm>

