

The Prospector



Come join us at our next meeting: March 20th at 1:30pm.
Milwaukie Grange hall - 12015 SE 22nd, Milwaukie, OR 97222

The Portland Gold Prospectors meetings are the third Sunday of every month beginning at 1:30pm. All interested parties are invited to attend the

Portland Gold Prospectors Inc Presidents Blog March 2016

Greetings to all of my fellow prospectors and chapter members. The month of March is upon us, and a couple of topics are occupying my mind. First and foremost, our next meeting is Sunday March 20th at 1:30pm. Please join us at the Milwaukie Grange for a great meeting. We will be having a demonstration on how to use a Spiral Wheel for gold recovery. Additionally the Portland Gold and Treasure show is almost here, we have members attending the Las Vegas Summit and Gold show and finally there are thoughts of getting out and doing some spring prospecting in the Pacific Northwest.

Hopefully everyone has the Portland Gold and Treasure show's dates locked in their minds. If not, the show is on Saturday April 9th and Sunday April 10th with set up occurring on Friday April 8th. We need approximately 40 volunteers per day to support the show. Our current list of volunteers is impressive, but we could still use a few more people to help out. As hosts of this year's show, volunteers are needed for set up and tear down, Admissions, canned food collection, panning booth, security, GPAA booth support, raffle booth ticket sales and the support of our chapter booth's activities. Volunteers also get into the show free. Please send me a note if you are interested in helping out and have not put your name down yet.

The Las Vegas Summit and Gold Show was the last week of February. Dave Chiara (our past president) attended this year as representative for our Chapter. I am looking forward to getting a full passdown from Dave on what the hot topics were this year. He has already sent me a few snippets of information and has had positive feedback. Look for more to come on this topic in future meetings.

Spring prospecting. Our first scheduled prospecting event for the chapter is scheduled for mid-May. We will be doing some beach mining near Cape Disappointment. Spring time is a great time for beach mining; the winter storms have refreshed the gold on the beaches and you don't have to worry about water levels in the rivers being too high to get access to the good areas.

Speaking of GOLD, at our last meeting we had TYROY dirt (not concentrates) available during the break for panning. Everyone was able to keep what they found. One person however, chose to leave the gold in the pan. Richard Ruth cleaned it up and put it in a glass vial. See the picture below. Not bad for 30 minutes time and just dirt (not concentrates) from the claim.

Jerry Johns
President
Portland Gold Prospectors Inc.

Portland Gold Prospectors, Inc., February 2016 Meeting Minutes

Secretary's Report February 21, 2016
Milwaukie Grange Hall, 12015 SE 22nd Milwaukie, OR
Meeting called to order by President Jerry Johns at 1:31 pm

Pledge of Allegiance conducted.

Attendance:

55 attendees at the meeting, 5 visiting guests were present

Meeting minutes:

A **Motion** was made and seconded to accept the Secretary's report as written and published in the newsletter.

The motion was approved by the PGPI members present.

Treasury report: Beverly Parker

The Treasury report was read by the treasurer to the association.

A **Motion** was made, seconded, and approved to accept the Treasurer's report as written.

Correspondence:

We were told that long time member, Orville Adams, passed away recently. A sympathy card will be sent to his family.

PGPI receives a monthly newsletter from Eastern Oregon Mining Association that is available for members to read. It can also be found on our website.

Claims:

Ken Burns described the PGPI Tyroy claims that are located near Baker City, Oregon. A group prospecting event is planned about May 28 – June 12th depending on weather and the road conditions to get to the claim. Jerry Johns asked to be contacted prior to members going to the claims at other times and to take pictures there to document the conditions. There has been evidence of damage in the past.

GPAA State Director:

Steve Lewin was not able to attend this meeting. Jerry Johns explained that Steve has been working to bring the Oregon and Washington GPAA Chapters closer together with joint events. A Sportsman's Show in Albany was scheduled Feb 19-21 where the Brownsville and SW Washington Prospector Chapters had mining booths. Two of our members also volunteered there.

(February Minutes Continued from Page 1)

2016 Outings:

Jerry Johns discussed the events that are planned for this year. In addition to the monthly PGPI meetings, the following opportunities are scheduled: (See events table next page)

The full list of events was available in a handout and will be highlighted in the coming meetings.

The Association will hold a Garage Sale in late August. Members were asked to save household items, tools, or any items you can donate.

Safety:

Joe Weber talked about the temptation to get outdoors in the spring without preparing for cold weather, such as wading into cold water. Spring weather can be deceiving and hypothermia can be a serious problem, so he reminded members to be prepared and take extra clothing/supplies with you.

Newsletter: Jerry Johns reported the newsletter is now coordinated with the Brownsville Chapter and the Southwest Washington Chapter into a regional newsletter. We will have a new person creating the newsletter. Also the member list has been updated for distribution of the newsletter. Please contact Jerry if you are not getting Chapter information. For those people who wish to have a copy mailed to them, there is a \$15.00 annual fee to cover the cost of printing and mailing.

Library:

Joe Weber described the library materials that are available each month so members can check them out and return items the following month to make them available for others to use. The library is free once you become a member. Let Joe know if there is a title you would like to have added to the library.

Membership:

Jerry Johns talked about the process to become a member of Portland Gold Prospectors. No dues are charged for membership. One needs to attend 3 meetings or association events and complete a liability release form; then a membership card is issued. Since there are no dues, the association gains funds from monthly raffles at the meetings, sale of association clothing and hats, and participation at the GPAA Gold Show. Donations are accepted, including items donated for the silent auction at each meeting. Jerry encouraged members to bring items for the silent auction table.

Jerry also indicated the need for members to help by volunteering with events and eventually as leaders of the association. Volunteers are recognized through a special gold nugget raffle held only for those who volunteered in the previous quarter.

Gold & Treasure Show:

Jerry Johns explained that our Chapter is hosting the Portland Gold & Treasure Show this year, together with the SW Washington and Brownsville Chapters. We expect to earn a good profit by filling many of the duties, including help set up booths on Friday, work with admissions, provide security people, staff the GPAA major prize Raffle, man the free panning booth, and work in our own booth. Volunteers will receive a free T-shirt to indicate they are working. Veterans have Free Admission with ID, as well as Free Admission for children 12 and under. Tickets will be \$10 at the door, or they will be available through our Chapter for presale at \$5.00. There are two confirmed celebrities attending the show (Boo Coe and Steve Pomrenke), as well as a Meet & Greet event on Friday

evening that is open to the public. If you or friends are coming from out of town, special Gold Show room rates have been arranged at the Portlander Hotel.

Jerry asked all members to consider volunteering for at least a ½ day at the Gold Show. A sign up sheet was passed around. Lunch will be provided to volunteers. We also need someone from our Chapter to work with the lunch committee.

Another Gold Show Opportunity:

The Monroe, Washington area GPAA Gold & Treasure Show is the week following the Portland event. Jerry Johns stated he was contacted by the head office of GPAA about our Chapter members helping at this event. There are pros and cons to be considered:

1. We cannot sponsor the major raffle through our non-profit status that is limited to Oregon.
2. The event requires travel and an over night stay.
3. This happens on our regular meeting week end
4. Volunteers can network with other GPAA Chapter members'

For those who are available to volunteer at the Monroe, WA Gold Show, Steve Lewin has offered a special event and the opportunity to prospect at his personal claim. Several members from the SW Washington Gold Prospectors are planning to volunteer there and Jerry Johns asked our members to consider it also.

Panning Time:

During the coffee break 5 panning tubs were set up in the kitchen area with about 8-9 buckets of material (unscreened dirt) brought from our Tyroy claim. Any gold found was free to take home. Members had a good time and gained experience.

New Business:

Elaine Ruth thanked the people who brought cookies and who worked in the kitchen today

First Aid Supplies: The Chapter is interested in obtaining first aid equipment. Pierre donated a wooden back board for first aid use, but we hope no one will be injured and need it.

Pop Can Tabs: Bill Bench reminded members to bring their aluminum pull tabs from drink cans. He collects these to assist "Dogs for the Deaf."

A bucket of Tyroy dirt was the Silent Auction item this month. Next the regular raffle was held with \$1.00 and \$5.00 tickets. The first ticket drawn in the five dollar group was for a nice gold nugget won by a new visitor this month.

The meeting was adjourned at 3:26 pm.

(Respectfully submitted by Melinda Dorning, Secretary)



2016 Portland Gold Prospectors Board of Directors

President	Jerry Johns	503-686-9422	jerryjohns@gmail.com
Vice President	William Bench	503-708-4997	swbench@comcast.net
Secretary	Melinda Dorning		mdorning@frontier.com
Treasurer	Bev Parker	503-666-4301	bevpark@comcast.net
Claims	Ken Burns	503/631-3071	Kenhelenburns@gmail.com

Board Members at Large 2015-2016:

Clint Hurd	503-829-8553	
Charles Foster	503-630-7669	fostercr@rconnects.com
Robert Burns		rdburns77@hotmail.com
Joe Weber		joeweb001@yahoo.com

Board Members at Large 2016-2017:

Richard Ruth	503-663-9087	richard.ruth5@comcast.net
Mathew Barner	360-909-9424	matthew.barner@gmail.com
David Chiara	503-285-8553	dmchiara@comcast.net
Elaine Ruth	503-663-9087	richard.ruth5@comcast.net

Library	Joe Weber	joeweb001@yahoo.com
Safety	Open	
Hospitality	Elaine Ruth	503-663-9087
Webmaster	Aaron Jurgens	360-402-0771

State Director (WA,OR) (Appointed by GPAA)

Steve Lewin 971-212-5996
goldpan123@yahoo.com



2016 Events Calendar

March 20th: PGPI monthly meeting 1:30pm

April 9th & 10th: Gold Show at the Expo Center

April 17th: PGPI monthly meeting 1:30pm

Late April or Early May (TBD): Cape Disappointment – Joint outing; beach mining with SWWGP (Led by Rodney Chavez -we will align event date to tides as we get closer)

May (TBD): TYROY prep trip to prepare silting ponds & break through Caliche layer. Work party

May 15th: PGPI monthly meeting 1:30pm

May 28th – June 12th: TYROY prospecting. Come for a few days or stay the whole two weeks. (Tentative dates based on weather and water supply at site, mechanical digging will be available)

June 19th: PGPI monthly meeting 1:30pm

June 25th: Day Break Park (no motorized prospecting, but battery operated high banking, sluicing and panning ok)

July 17th: PGPI monthly meeting 1:30pm

July 19th (Tuesday): North Fork Santiam (non-motorized) prospecting. Panning, sluicing only

July 31st: Combined meeting/BBQ with SWWGP

Aug 6th: Lewisville, WA - Dredging, high banking, sluicing and panning with SWWGP

Aug 7th: Daybreak, WA - Dredging, high banking, sluicing and panning with SWWGP

Aug 12th- 15th: Yellow jacket, WA Dredging, high banking, sluicing and panning with SWWGP

August 21st: PGPI monthly meeting 1:30pm

Aug 26th, 27th & 28th: PGPI Garage sale. (May try a 2nd location if enough items are left after initial weekend)

Sept 3rd & 4th: Copper Creek prospecting – dredging, high banking, panning. (One or both days)



MMAC & PLP Update by Scott Harn



The fight continues.

The consolidated suction dredging court cases in California are still in limbo, waiting for the California Supreme Court to rule on whether federal law preempts state law in the *People v. Rinehart* case. In other words, can the State of California literally block miners from suction gold dredging, which is allowed by federal law, by creating a permitting scheme with mitigation requirements that are impossible to meet and refusing to issue such permits?

Clark Pearson, northern director for Public Lands for the People (PLP), and I continue to field calls from miners who are ready and willing to get their Mining District organized again and utilize the powers granted to Mining Districts in the 1872 Mining Law. (See "[Mining Districts Making the Rules and Regulations?](#)")

Quite a few calls have been coming in from miners in Idaho. They've been dealing with federal agencies that want to throw up roadblocks to miners, while state legislators have been generally supportive. (See "[Addressing EPA Overreach—What Dredgers Need to Know](#)" in this issue as a recent example.)

Just prior to our press deadline, we learned that a bill had been introduced in the Idaho House of Representatives to redefine suction gold dredging as a preferred use in public waterways in . HB 510 recognizes and clarifies that suction dredging does not involve the addition of a pollutant, would allow the use of suction dredges with up to an 8" nozzle size on navigable waters, and declare small-scale prospecting and dredging an allowable activity in Idaho waterways.

If you prospect for gold in Idaho or plan to use a suction dredge, it would be in your best interest to contact legislators in the state to express your support for HB 510 and thank them for their efforts.

I've been on the road quite a bit lately, educating folks about Mining Districts. My latest presentation was to the Mother Lode Goldhounds in Auburn, California.

Next month Clark Pearson and I will be giving a presentation on the power of Mining Districts at our Gold Prospecting and Mining Summit in Placerville, California in mid-April. We will take questions at the end of the presentation.

At the end of March, Clark, Joe Martori (Minerals and Mining Advisory Council [MMAC] founder) and I have been invited to speak at BLM's Desert Advisory Council meeting in Ridgecrest, California regarding mining laws, granted rights and regulations. We've also been invited to Washington, DC to speak to legislators about our proposed bill, the "Minerals and Mining Regulatory Reform Act—A Clear Path Respecting Mining Rights," but the date and details are still being worked out. (The bill is being revised and condensed at the request of several legislators so it can be considered by Congress—you can read the text of the bill and follow its progress at mmaacusa.org.)

Keep checking the "[Recent News](#)" section of our website for further updates between issues.

ICMJ's Prospecting and Mining Journal, CMJ Inc March 2016 (Vol. 85, No. 07)



Tim and his wife Shirley (not pictured) from Washington State were dredging for gold on the Salmon River near Riggins, Idaho in 2014, as part of a protest rally against the EPA. (Photo by Breanna Ham.)



Southwest Washington Gold Prospectors

Letter from the President

I want to personally thank all of you who helped out at the last meeting to fill in for those who could not be there etc. Also thank you to all of you who are signing up for committees, and volunteering for open positions. I am so proud of our club members. All of you are giving where you can and it makes such a difference. We have new folks at every meeting, as well as some of our more seasoned members returning. The volunteering and willingness to help is overwhelming. Thank you so much for your support. All of you are the reason our club is viewed by the GPAA and a premier club.

Your President, Debbie Witcher



Vegas Summit

The summit was a great exchange of ideas. There were 27 or so clubs in attendance as far away as Illinois. Some of the subjects that were covered included setting up a 501 c 3, meeting tips, fundraising, outings, GPAA adopt a claim/ share a claim program. GPAA chapter points program, building and maintaining membership. Our new member packet was a great hit. We were able to help a couple of the new clubs with ideas. Richard Robinson Director of Chapters did a good job. Both Richard and Brandon as well as other GPAA officials were available to answer questions. Did you know the average club member age is 50?

Gold and Treasure Show

Our Gold and Treasure show is the next big project and all is proceeding well. We should have another great show this year. Be sure to sign up and give me your phone number, days you can work as well as your t-shirt size. I need to order them by the 14th.

Membership Committee

When you are signing in for attendance at the SWWGP meeting please be sure to verify name spelling, correct address w/zip code, e-mail address and phone number. If you are a current GPAA/ LDMA member be sure to let us know and give us your GPAA/ LDMA membership number.

The Big Raffle

We are still selling tickets for our 3 month (or so) raffle. may be extended depending on ticket sales. Go to the facebook page to view prizes. Must be present to win! Questions? Contact Steve Lewin

We are in the process of updating our records. Thank you for you help, Richard Pluff Jr.
503-957-6884
magiedrag-on1956@hotmail.com

Club Name Tags

Any club members that would like a plastic name Tag made for them can place an order at the February meeting. Cost is 7.00 for each tag that includes up to 2 lines of engraving.

Monroe Show

Our club will not be hosting the Monroe WA show. However the GPAA would like to have some volunteers help. If you can go and give the time and effort please sign up with me so I can let the GPAA know.
Debbie phone 360-695-3215



Sample

Executive Board	(Elected)		
President	Debbie Witcher	360-695-3215	DDWitcher@yahoo.com
Vice President	Steve Lewin	971-212-5996	goldpan123@yahoo.com
Sec.	Open		
Treasurer	Ken Didier	360-604-2701	ky02kid@peoplepc.com
Board of Directors	(Elected)		
	Matt Barner	360-909-9424	matthew.barner@gmail.com
	Rick Beehler	360-601-6855	rickbeehler@ymail.com
	Bob Brown	360-576-0213	photogal101@comcast.net
	Jim Erickson	360-260-3225	aerickson@q.com
	Jeanne Gieg	360-673-3179	jeannegieg@gmail.com
	Daniel Keesee	360-241-0489	none
	Dale Long	503-665-4717	dalelongsmailgmail.com
	Richard Pluff jr	503-957-6884	magiedragon1957@hotmail.com
	Jeff Woodlridge	360-694-7557	harmonicaajeff@msn.com
Claims Chair	(Elected)		
	Dennis Witcher	360-695-3215	DDWitcher@yahoo.com
State Director (WA,OR)	(Appointed by GPAA)		
	Steve Lewin	971-212-5996	goldpan123@yahoo.com
Committee Chairs	(Volunteers appointed by club/President)		
Education	Steve Lewin	971-212-5996	goldpan123@yahoo.com
Equipment Manager	Randy Harper		
Events Co-ordinator			
	Steve Lewin	971-212-5996	goldpan123@yahoo.com
	Debbie Witcher	360-695-3215	DDWitcher@yahoo.com
Facebook	Open		
Fundraising coordinator			
Raffle	Steve Lewin	971-212-5996	goldpan123@yahoo.com
Assistant	Dennis Witcher	360-695-3215	DDWitcher@yahoo.com
Kitchern Host	Toni Fest	360-465-2393	festfam@wwest.net
Assistant	Jeanne Gieg	360-673-3179	jeannegieg@gmail.com
	Leigh Anne Chavez	503-531-2770	ohwell1956@yahoo.com
Picnic, Holiday Dinner	Jeanne Gieg,	360-673-3179	jeannegieg@gmail.com
	Maurine Koppi	360-254-9309	koppi@comcast.net
Misc. Outings	BAR-B-Ques, special events etc.		
	Frank Knighton	360-834-5270	jknighton08@yahoo.com
Librarian	Dave Conti	360-256-0892	user764554@aol.com
Membership	Richard Pluff Jr		
Assistant	Dave Conti	360-256-0892	user764554@aol.com
Newsletter	Mark Matilla	360-609-6813	chipper49@outlook.com
Outing coordinator	Steve Lewin	971-212-5996	goldpan123@yahoo.com
Safety Officer	Daniel Keese	360-241-0489	none
Sargent at Arms	Daniel Keesee	360-241-0489	none
	Bob Brown	360-576-0213	photogal101@comcast.net
	Jeff Woolridge	360-694-7557	harmonicaajeff@msn.com
	3 openings		
Sunshine	Pat Staat	360-798-9499	healingsprings@centurylink.net
T-Shirts	Maurine Koppi	360-254-9309	koppi@comcast.net
Webmaster	Patti Long	503-320-3854	palong48@gmail.com
Historian	Open		
Other committees will be formed as needed. Please let Debbie Witcher know if your name was missed or if you would like to serve.			
Committees to be filled:			
Bi_laws			
Laws and Regulations			
GPAA Points tracking			
			Club Photos
			Did you know your picture might be taken at club functions? Our club photographer Carol Brown is taking picture at our meetings and events. You may show up in the newsletter. She is doing a great job for us. Carol Brown and Rick Beehler will be taking photos at the Gold and Treasure Show again this yr .
			Vegas Show
			We all worked at the Vegas Gold and Treasure Show, taking tickets, putting on wrist bands, booths, etc.. I talked with each vendor and invited them to our show, gave them a flyer on the Portlander Inn (our host hotel) and Randy, Dennis and I answered many questions about our show etc as well as encouraging the venders to attend. Talked about celebs and the meet, greet, and mingle on fri night. Hope to see a lot of them here. The Vegas show does not compare with our show in size or excitement We do the GPAA and vendors proud. We rock!



A CELEBRATION OF LINDA ERICKSON'S LIFE WILL BE HELD ON MAY 21ST, 2016 AT 1:00 PM. AT THE CENTRAL SHELTER IN LEWISVILLE PARK. JUST A COUPLE MILES NORTH OF BATTLEGROUND, WA. ON HWY 503

Albany Sportsman Show

The Albany sportsman's show was another great educational success. The teamwork between all three chapters, really proved invaluable throughout the whole weekend. Just a sample of what's possible when we all work towards a common goal. Everyone who helped out, did so for the cause and the mission was accomplished. Feels good to be associated with such an amazing group of friends. We again got that opportunity to help spread the fever. The look in one S eyes, when they see real gold for the first time is priceless and never gets ole. Big thanks to those of you who made it happen.
Randy Harper

SWWGP MONTHLY MEETING

The Southwest Washington Gold Prospectors' meetings are the second Sunday of every month beginning at **2:00 pm** at:
Minnehaha Grange Hall #164
4905 Northeast St Johns Road
Vancouver, Washington

All interested parties are invited to attend the monthly meetings. There will be opportunities to learn about prospecting laws, methods and equipment as well as hands-on demonstrations and practice. There are also outings to enjoy the pleasures of gold prospecting and the great outdoors.

Become a member of the Southwest Washington Chapter of the Gold Prospectors' Association of America. GPAA membership is not required to be a member and SWWGP membership is FREE!

For information contact: Debbie Witcher – Chapter President,
DDWitcher@yahoo.com or 360-695-3215 or visit www.swwgoldprospectors.org



Welcomes the
2016 SWWGP
GOLD & TREASURE SHOW
COMMITTEE!



Portland Expo Center Friday
April 8, 9 & 10, 2016.
Special Member Rate of
*West Bldg. \$89.95 / *East
Bldg. \$84.95
Please call hotel direct (800)
523-1193 for reservations!

Come and enjoy The Portlander Inn along with our Arcade, 24-hour Convenience store, 24-hour full service restaurant, 80-seat Theater showing first run movies at just \$5.00 admission,
Moe's Deli & Barista Plus
much more!

We offer free shuttle service to and from the Portland Expo Center located just minutes away from our hotel!

The Portlander Inn
10350 N. Vancouver Way
Portland, Oregon 97217
www.portlanderinn.com

WE LOOK FORWARD TO
WELCOMING YOU!
*Rates are based upon single or double occupancy and does not include tax & fees.
*Each additional adult \$10.00 + tax per day.

Information

Did you see the stack of buckets that Chris and Becky Beck brought for the club to use? We already have something in mind. Stay tuned. And a great big Thank you to them for providing the buckets to us. You guys are great and your efforts for the club are appreciated.

Gold and Treasure Show

Our Gold and Treasure show is the next big project and all is proceeding well. We should have another great show this year. Be sure to sign up and give me your phone number, days you can work as well as your t-shirt size. I need to order them by the 14th.

Next Meeting

Our next meeting is Sunday March 13th, (change your clocks SPRING FORWARD)

Board meeting starts at 12:45 downstairs, open to all, and regular club meeting starts at 1:45 upstairs. See ya there!

Metal Detecting in WA State Parks

Metal detecting is permitted at more than 60 state parks throughout Washington. Users of metal detectors must register first with Washington State Parks and comply with posted regulations. The registration form, rules, and a list of parks that allow detecting may be found in the [Metal Detecting in Washington State Parks brochure](http://parks.state.wa.us/DocumentCenter/View/39), <http://parks.state.wa.us/DocumentCenter/View/39>

It is also available from park rangers at 360-902-8500 or from the Washington Telecommunications Relay Service at 800-833-6388.

Metal detecting areas vary in each park. Some parks allow detecting in developed public-use areas and unoccupied campsites, while other parks allow detecting in specific areas only. To view or print maps showing areas open to metal detecting, visit the [park maps page](#).

Article from: <http://parks.state.wa.us/432/Par0k-Mapshttp://parks.state.wa.us/127/Metal-Detecting>



Gold Show Participants

A message from the gold show food committee co-chairs. We are requesting donations of cookies from all 3 clubs. To serve at the show.

Next Gold Show Meeting

The next gold show meeting will be 1:00 Saturday, Match the 26th at Jubitz.

Gold Show Tickets and Rooms

Ken will have tickets available for purchase at the meeting this Sunday. Please contact him if you need to purchase tickets prior to Sunday or if you are unable to attend.

If you are going to reserve a room at the Portlander hotel for the show, please do so ASAP.

The method I use is presented in my 1937 Edition of "First Principles of Physics". You will need the following:

1. A digital scale that will not be overloaded when you set the nugget on it. And the coat hanger and wooden tongue depressor.
2. A container that will hold water and is light. Plastic or Styrofoam is best.
3. 12" of 2-3 lb test fishing line.
4. Plastic or metal Coat Hanger. wooden tongue depressor or popsicle stick to span the tray on the scale and support the coat hanger.
5. Gold Quartz *Specimen*.
6. Calculator.

Specific gravity is a measure of relative density of substances in relation to H₂O - the ratio between the weight of a substance and weight of an equal volume of water at 4 degrees C (39 degrees F) - The Specific Gravity of Water at 4 Deg C is 1.0. The specific gravity of pure gold is around 19.3.

In other terms 1 cc of H₂O = 1 g and 1 cc of Au = 19.3 g, so Au is 19.3 time heavier than H₂O.

First you need to weight the *Specimen* in Air and record the weight in grams. Then set the scale on a board suspended between two chairs. Make sure it is secure and the coat hanger is upside down over the scale pan.

Tare the Scale to 0.00 in grams with the hanger on it.

Take the *Specimen* and tie the fish line to it securely.

Place a box or something stable under the coat hanger and set the cup of water under the hook of the coat hanger.

Gage the depth of the *Specimen* in the water so it won't touch the sides or the bottom. Don't put it in the water yet!

At the length of the fish line, where you guess the *Specimen* won't touch the bottom, tie a overhand loop to hook over the coat hanger. Place the container of water next to the *specimen* and adjust so as to have it not hit the bottom of the container or the sides.

When all is ready, the scale is still Tared to 0.0 g, lift the specimin up and move the cup under it and slowly lower the *specimen* into the water. Making sure it doesn't touch the sides or bottom.

1. *Specimen Air Weight in g = A*
2. *Specimen Water Weight in g = W*
3. $A - W = \text{Volume of Specimen in CC}$
4. $\text{Proportion Gold} = (D - 2.65) \times 19.3 \Rightarrow (19.3 - 2.65) \times D$

Example:

Air Weight is 13.7g

Water Weight is 11.3g

So Volume is $13.7 \text{ g} - 11.3 \text{ g} = D = 2.4 \text{ g}$

SG (density) is $13.7 / 2.4 = 5.70 \text{ g/cc}$

Proportion of Gold = $(5.70 - 2.63) = 3.07$

$3.07 \times 5.70 = 17.5 / 25.97 \text{ (constant?)} = 0.6738 \text{ oz au}$

$0.6738 \text{ oz au} \times 31.103 \text{ g} = 20.95 \text{ grams Au in Specimen.}$

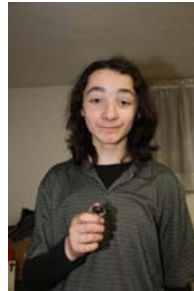
Here is a Video on Youtube that will help

<https://www.youtube.com/watch?v=GF4NqIYh6zg>

Sincerely

Bill "Lost Adams"

SWWGP February Meeting and Raffle Winners



Gold Prospectors Newsletter

South West Washington Gold Prospectors, Portland Gold Prospectors,
Mid Valley Prospectors. March 2016

MID VALLEY PROSPECTORS



MID-VALLEY PROSPECTORS BOARD OF DIRECTORS

President Roy Houtz 541-990-1148
Vice President Brian Rinehart
Secretary/Treasurer Art Waugh
Equipment Manager Wendy Houtz 541-990-6214

State Director (WA,OR) (Appointed by GPAA)
Steve Lewin 971-212-5996 goldpan123@yahoo.com
All e-mail should be directed to midvalleyprospectors@yahoo.com

MID VALLEY MONTHLY MEETINGS

(No January, April, July or September 2016 Meetings)

The Mid-Valley Gold Prospectors' meetings are the first Sunday of every month beginning at **1:30 pm** at:

Brownsville Fire Department,
600 E Blakely Ave, Brownsville, OR
(541-990-1148)

Become a member of the Mid-Valley Chapter of the Gold Prospectors' Association of America. GPAA membership is not required to be a member and Mid-Valley membership is FREE! For information contact: Roy Houtz – Chapter President, midvalleyprospectors@yahoo.com or -990-1148 or visit www.swwgoldprospectors.org

From The Presidents desk

I will be going up to the Vancouver Chapter meeting this weekend and signing the agreement for how the profit will be split. I will possibly be bring back the Vancouver Panning tubs that are on legs and about 8' long for the Albany show. I will get a list of where the personal will be needed at the Portland show. I will send this out next week.

Have a Great Day
Roy Houtz
President

MID VALLEY MONTHLY MEETINGS

(Mid Valley Prospectors
Feb. 7, 2016 Meeting Minutes
Meeting called to order at 1.35 PM by the President
Introductions by all present, welcome to two new members.
Minutes from the December 2015 meeting. Motion to accept as sent out, seconded and passed.
Treasurers Report given, motion to accept, seconded and passed
Old Business
Sportsman show in Albany on Feb. 20 and 21, set up on the 19th. Set up will be open from 10 to 8, Sat show hours 9-6, Sun. 9-4. Please let Roy know if you can work the booth and when/for how long.

Gold Show-April 9-10, 2016. We will be assisting with tickets, security, raffle, as well as manning our booth area. Set up is on the 8th. We will have a signup sheet at our March meeting for those who are going to work the event. Need to put down T-shirt size, as a shirt will be provides, and that is you ID for the show. Arrangements have been made at Portlandia Hotel for rooms for those interested. West wing is \$89.95 single/double, east wing is \$84.95 single/double. Prices do not include taxes, etc. There is a shuttle to the event from the hotel.

We will have 4 silver "coins" for sale at the booth, and will be raffling off a gold highlight "coin" each day of the show, need not be present to win. Be sure buyers of tickets put contact information on the ticket.

Cabela's. More information at the March meeting. This will be on April 2-3, 2016. We will be doing the panning demo both days. We are figuring on 10-4 both days, though it may end earlier.

New Business

BLM flyer- Art brought BLM's flyer for Quartzville and Mollala public areas. Will get pricing on getting copies for the sportsman show, gold show and to have on hand for Cabela's, etc.

Note- 1500 copies in color are around \$800, and black and white around \$300 for the same amount. Art is going to print off as many as he can at home for now.

"Don't Tread on Mining" stickers- Art is having 400 to 500 of these made for the Gold Show, proceeds to be split on the Oregon Moratorium suit and PLP.

With no further business meeting adjourned ant 3:00 PM

Respectfully submitted
Art Waugh
Secretary

2016 Oregon and Washington GPAA Chapters Calendar of Activities

February 2016

07— Brownsville Chapter Monthly Meeting
 12 — Everett Chapter Monthly Meeting
 13 — Bremerton Chapter Monthly Meeting
 14 — Vancouver Chapter Monthly Meeting
 15 — Presidents Day
 18 — Auburn Chapter Monthly Meeting
 20 — Longview Chapter Monthly Meeting
20-21 Albany Sportsman Show
20-21 Washington Prospectors—Gem & Mineral Show
 21 — Portland Chapter Monthly Meeting
27-28 — GPAA Gold & Treasure Show
Las Vegas, NV

March 2016

06 — Brownsville Chapter Monthly Meeting
 11 — Everett Chapter Monthly Meeting
 12 — Bremerton Chapter Monthly Meeting
 13 — Vancouver Chapter Monthly Meeting
 13 — Daylight Savings Time Begins
 16 — Port Orchard Monthly Meeting
 17 — Auburn Chapter Monthly Meeting
 19 — Longview Monthly Meeting
 19 — Port Orchard Outing, North Beach, Port Townsend
 20 — Portland Chapter Monthly Meeting

April 2016

02-03 — Resource Coalition—Gold, Gem & Treasure Show
02-03 — Gold Panning demonstration—Cabela's Springfield, OR
02-03 — 17th Annual Gold & Treasure Show, Coeur d'Alene, ID
 03 — Brownsville Chapter Monthly Meeting
 08 — Everett Monthly Meeting
 09 — Bremerton Chapter Monthly Meeting
9-10 — GPAA Gold & Treasure Show, Portland EXPO Center
 10 — Vancouver Monthly Meeting
 15, 16, 17 — Bremerton Outing—Cape Discovery State Park

16-17— GPAA Gold & Treasure Show, Monroe, WA

16-17— ICMJ Gold Prospecting and Mining Summit, Placerville, CA

16 — Longview Monthly Meeting
 17 — Portland Chapter Monthly Meeting
 21 — Auburn Chapter Monthly Meeting
23-24— North Central Washington Prospectors Gold, Treasure and More Show, Cashmere, WA

May 2016

01 — Brownsville Chapter Monthly Meeting
 07 — Bremerton Chapter Monthly Meeting
 08 — Vancouver Monthly Meeting
 08 — Mothers Day
 13 — Everett Monthly Meeting
 15 — Portland Chapter Monthly Meeting

19 — Auburn Chapter Monthly Meeting
 19 — Longview Monthly Meeting
 21-22 — Bremerton Outing—Dungeness Forks Campground, Sequim
 30 — Memorial Day

June 2016

05 — Brownsville Chapter Monthly Meeting
 10 — Everett Monthly Meeting
 11 — Bremerton Chapter Monthly Meeting
11-12 — GPAA Gold & Treasure Show
Boise, ID

12 — Vancouver Monthly Meeting
 14 — Flag Day
 16 — Auburn Chapter Monthly Meeting
 18-19 — Bremerton Outing—Chapter Claims in Sequim
 19 — Longview Monthly Meeting
 19 — Portland Chapter Monthly Meeting
 19 — Fathers Day

July 2016

04 — Independence Day
 08 — Everett Monthly Meeting
 09 — Bremerton Chapter Monthly Meeting
 10 — Vancouver Monthly Meeting
 16 — Longview Monthly Meeting
 17 — Portland Chapter Monthly Meeting
 21 — Auburn Chapter Monthly Meeting
 31 — SSWG/PGPI Picnic—Lewisville Park

August 2016

01 — Outing Lewisville Park
 07 — Brownsville Chapter Monthly Meeting
 12-15 — Outing Yellow Jacket Creek Randle WA
 12 — Everett Monthly Meeting
 13 — Bremerton Chapter Monthly Meeting
 14 — Vancouver Monthly Meeting
 18 — Auburn Chapter Monthly Meeting
 20 — Longview Monthly Meeting
 21 — Portland Chapter Monthly Meeting

September 2016

05 — Labor Day
 09 — Everett Monthly Meeting
 10 — Bremerton Chapter Monthly Meeting
 11 — Vancouver Monthly Meeting
 15 — Auburn Chapter Monthly Meeting
 17 — Longview Monthly Meeting
 18 — Portland Chapter Monthly Meeting

October 2016

02 — Brownsville Chapter Monthly Meeting
 07 — Everett Monthly Meeting
 08 — Bremerton Chapter Monthly Meeting
 09 — Vancouver Monthly Meeting
 15 — Longview Monthly Meeting
 16 — Portland Chapter Monthly Meeting
 20 — Auburn Chapter Monthly Meeting

November 2016

06 — Brownsville Chapter Monthly Meeting

10 — Marine Corps Birthday—(Semper Fi)
 11 — Veterans Day
 11 — Everett Monthly Meeting
 12 — Bremerton Chapter Monthly Meeting
 13 — Vancouver Monthly Meeting
 17 — Auburn Chapter Monthly Meeting
 19 — Longview Monthly Meeting
 20 — Portland Chapter Monthly Meeting
 24 — Thanksgiving Day

December 2016

04 — Brownsville Monthly Meeting
 09 — Everett Monthly Meeting
 10 — Bremerton Chapter Monthly Meeting
 11 — Vancouver Monthly Meeting
 15 — Auburn Chapter Monthly Meeting
 17 — Longview Monthly Meeting
 20 — Portland Chapter Monthly Meeting
 25 — Christmas Day

2016 Oregon/Washington Rock & Mineral Shows

You can view a complete list of the 2016 Rock & Mineral Shows listed for Oregon and Washington by visiting the websites below:

OREGON — <http://www.rockngem.com/ShowDatesFiles/ShowDatesDisplayAll.php?ShowState=OR>

WASHINGTON — <http://www.rockngem.com/ShowDatesFiles/ShowDatesDisplayAll.php?ShowState=WA>

GPAA Oregon/Washington Chapters

Auburn — Auburn Green River Valley Gold Prospectors — 3rd Thursday, 7:00 pm. River Estates Club House, 3611 I St NE, Auburn, WA (253-833-2255)

Bremerton — Western Washington Prospectors 2nd Saturday, 1:00 pm., Elm Lutheran Church, 5911 E Hillcrest Dr., Port Orchard, WA (360-830-4613)

Brownsville — Mid Valley Prospectors — 1st Sunday, 1:30 pm. Brownsville Fire Department, 600 E Blakely Ave, Brownsville, OR (541-990-5148)

Everett — Everett Gold Prospectors 2nd Friday, 7:00 pm., Silver Lake-Alfy's Pizza, 9620 19th Ave, Everett, WA

Longview — Fire Mountain Prospectors — 3rd Saturday, 10:00 am., Bob's Sporting Goods, 1111 Hudson St., Longview, WA (360-274-3396)

Portland — Portland Gold Prospectors, Inc. 3rd Sunday, 12:00 pm., Milwaukie Grange, 12015 SE 22nd, Milwaukie, OR (503-258-8553)

Vancouver — Southwest Washington Gold Prospectors — 2nd Sunday, 2:00 pm. Minnehaha Grange 4905 NE St Johns Road, Vancouver, WA (360-695-3215)

Thanks to these companies for supporting our activities. Members may advertise free by submitting a business card.



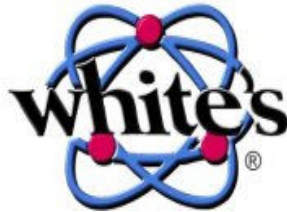
D & K Prospecting & Detector Sales Inc.

13809 Se Division Street - Portland, Oregon 97236 - 503-761-1521 Or 800-542-4653

www.dk-nugget.com



**GOLD RUSH
NUGGET BUCKET**



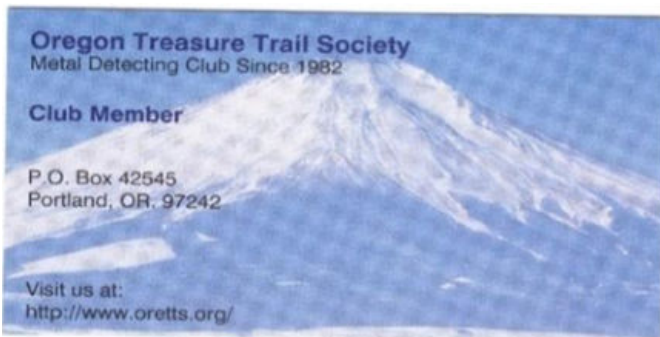
McCord's Vancouver
TOYOTA SCION
We make it Easy!

Avon Products—Bug Guard
(Steve Lewin)



AAA Precious Metals, Inc.®
Assayers & Refiner of Gold, Silver & Platinum
Serving the Northwest and Beyond Since 1979

Jason Eslinger 9908 SE Ash street Portland Oregon 97210 503.253.8591 1.800.356.1423
fax 503.253.8609 www.aaametals.com



Ruth Enterprises 

Richard & Elaine Ruth

Cash Register, Computer & More Recycling

9100 S.E. 282nd Ave
Boring, OR 97009
ruthenterprises1@comcast.net

Cell 503-348-5271



The Gold Lab

From concentrate to clean gold in one step

DKK LLC

Office (503) 285-8553

Mobile (971) 400-6867

sales@thegoldlab.com

www.thegoldlab.com

Lucky Dog Supply
metal detectors and more
 www.luckydogsupply.com

Clarence & Mary Sparks
 14835 S. Greentree Dr.
 Oregon City, OR 97045
 503.656.6778
 MKSparks424@yahoo.com
 mksparks@bctonline.com

You Lucky Dog!

Authorized Dealer

VISA and MC accepted




Ron Farnsworth

Scrap Metal Pick Up
Copper - Brass - Alum.
Pots - Pan's & Wire Iron
Steel - Old Plumbing

Call (503) 760-2532

Cell (503) 415-0816

Getting Gold Just Got Easier!

Spin It Off.net

Designed By Columbia River Mining Supplies

Order Here! Online!



Magnetically separates iron from sand


NORTHWEST DETECTOR SALES
 Discover Treasure

Bob Mote
 Owner/Operator

503-936-1443

Bob@nwdetectors.com

7905 SW Elmwood St. Tigard, OR



DOAK
 DESIGNS OF ALL KINDS



LAMAR
 Advertising



Steel Security & Safety Systems

Production and custom steel security & safety products for RV, commercial and residential applications.

Larry Hellie
 General Manager
 PO Box 2938
 Vancouver, WA 98668

Larry@Steelsss.com
 www.steelsss.com

360-601-6388



Chinook Winds
 CASINO RESORT



GOLD GITTER



GOLD-GITTER.COM

LOST ADAMS



360-601-6388

William V. Adams
P.O. Box 234
Dakkesport, WA 98617
541-340-0931
wvadams@gorge.net