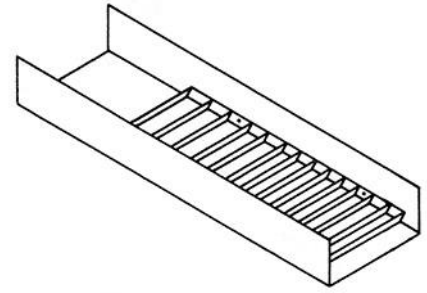




444 Winchester PMB 12-D,
Roseburg, OR 97470



THE SLUICE BOX

March 2017

DCPA meets on the 2nd Monday of each month at the Pine Grove Community Church, 1729 Buckhorn Road, Roseburg, OR 97470 at 7:00 pm. There is an optional potluck starting at 6:30 pm. The Board of Directors meeting is at 6:00 and open to all members.

Dues are \$12 per year for single or family. All members need to attend at least 4 functions (meeting, outing, gold show, picnic, etc.) to qualify to mine on our claims unless it's an official outing.

Sunshine: If you know of anyone who is ill or has had a death in the family, etc., let me know so I can send them a card. Nick: 541-993-2372 or houseofgall@gmail.com

From the Meeting:

- Called to order at 7:00 pm by President Gary Sturgill
- Treasures report given
- Gold & Outdoor expo coming up
- Still need members to sign up for shifts. You will earn one ticket or point for each shift worked and each vendor signed up towards our year end prize give away.
- Outings announced – outing is Saturday to Nesika Beach.
- Gary announced a new incentive: Starting in April, bring a friend or a neighbor to the meetings and earn 5 raffle tickets; while your friend or neighbor also gets 5 tickets. Bring two friends or neighbors and you get 10 tickets. There is no limit to the multiplication!
- At least two folks attended this meeting from North Bend Prospectors who also recently joined our club. They extended a warm invite to all DCPA members to attend their Memorial Day and Labor Day weekend outings, on a property off of Tye road on the Umpqua River, for some prospecting and friendly comradery between our two clubs. This specific area hasn't been actively mined in the last 30-40 years. More specific details about the outings are coming soon.

- One of our newer members has been researching the legalities of off-shore mining in the ocean off the Oregon coast. He announced his findings; including that powered equipment is indeed allowed in certain areas with certain rules.
- Door prizes given.
- Break
- Raffle items drawn
- Meeting adjourned

Claims:

No new news.

Outings:

This month the outing was to Nesika Beach. Six souls made the 2 ½ hour trek to the ocean. On the way, we made a pit stop at Face Rock Creamery in Bandon to sample their fine assortment of cheeses and make a purchase or two. We arrived to Nesika at 11:00 AM to a 54° steady ocean breeze wrapped with mist and drizzle. We donned our rain gear and hooked it down the trail to the culvert with gear in tow. One is almost guaranteed gold in each sandy pan at Nesika; so we were so pleased with our immediate findings, that the wind and rain didn't matter much after that. I was closely monitoring the weather forecast and figured the weather would let up about 12:30 or 1:00 PM which it did indeed; making for a much more pleasant time for getting as much sluice cons as we possibly could.

With the recent rains, there was such a plentiful water flow out of the culvert, that we could have easily supported 7 to 8 sluices. Newer DCPA Member Dave Sutton brought his wife (who went surf perch fishing) along with his 8 year old son Case along to the outing, which was certain to brighten up the recovery of this gold. There was one area just to the south of the main drainage that the extra water had been cutting through the sand. All kinds of black sands were running to the ocean in that cut. Case easily pointed out a piece gold sitting on that sand. He even wound up with a flake sitting on the end of his shovel while feeding his sluice. We focused our remaining collection efforts in this natural separating effect of Mother Nature. I brought 3 buckets home of just that material, and 2 buckets out of a spot that a local prospector informed us was a hot spot.

Treasure Hunt:

Stay tuned!

Legislation:

The Galice Mining District meetings are the place to find out information on the latest legislation and lawsuits regarding mining, and someone from DCPA should step up and attend these meetings.

Galice covers Jackson, Josephine and Douglas Counties.

The potluck starts at 5:30. The next business meeting is Friday, April 7th, 2017 @ 6 PM

The location is the Redwood Grange at 1830 Redwood Avenue Grants Pass OR 97527. If you are interested in going, contact Nick Gall. More information about this mining district can be found at <http://galicemining.x10.mx/>

Education:

Mildred Kanipe Park by Walt Evens

This county park is situated 8 miles east of Oakland on Elkhead road and was donated by Mildred Kanipe. Back in 2010, DCPA was enlisted to go out and located 4 to 5 hillside graves on the property. Apparently, Mildred bulldozed everything on the surface down in to the draw below wanting to protect them from vandals. As an afterthought shortly before her death, she had reservations over what she had done. She left details in her will to have the graves found, the bodies identified by the local Genealogical Society and returned to their previous state.

The Friends of Mildred Kanipe Park were given a grant. They hired Pat O'Grady from the University of Oregon Archeology Department to come out with Ground Penetrating Radar (GPR) to scan for the remains. DCPA was once again asked to aid in the search, pin pointing the exact location. I spoke with Pat recently at an event in Eugene and the GPR determined that indeed there were four, possibly five graves. Mildred had acquired other farms and ranches around her property so most likely these were private family plots and not related to her.

According to Pat they (Friends of Mildred Kanipe Park) are planning on replacing the fence and possibly the markers. I am not clear at this time whether the Genealogical Society is planning on exhuming the bodies to determine who the people were.

Kerby's Corner:

Pocket-hunting Applied to Prospecting

by John B. Platts

Mining and Scientific Press, August 26, 1916

A method commonly used for prospecting hidden veins that do not outcrop seems to be unfamiliar to so-called 'engineer-prospectors.' This is 'rimming' with a pan as practiced by the 'pocket-hunters' for gold. Gold pockets are concentrations near the surface, or at least in the oxidized zone. They commonly occupy a small space such as a vug in a quartz stringer or in a small, partly open fissure.

The gold is usually loose and free from gangue, which is likely to be clay and decomposed rock minerals mixed with oxides of iron and manganese and, in the deeper pockets, with secondary sulphides. In true pockets the proportion of gold to gangue is considerable, amounting to solid metal in extreme cases. Large placer nuggets are probably derived from such pockets. There is abundant evidence that these pockets are secondary deposits derived from near-by low-grade primary deposits. The gold-pockets are found in 'iron seams' and iron-bearing quartz veins and less often in calcite stringers.

The pocket-hunter pays special attention to yellow spots or streaks in the alluvium, as these indicate a concentration of iron. Sufficient ferrous sulphate may be present to form a gold-pocket and not make a distinct coloration in the soil. Hence in a favorable-looking region or near where pockets have been found in the past, it is customary to do systematic prospecting over considerable areas regardless of the color of the ground. Ferrous sulphate is the most common precipitant of gold chloride in solution in meteoric water, the gold having been dissolved by chlorine set free by the action of oxides of manganese on soluble chlorides, this being the theory of formation.

The word 'trace' is used by pocket-hunters, meaning the spill of gold in the surface-soil. The process of sampling a trace is called 'rimming' or tracing. When the pocket-hunter finds a yellow spot on an otherwise favorable hill-side, he spades up a shovelful of earth and pans it carefully. The presence of one or two fine colors is enough to cause him to thoroughly investigate the neighborhood. He takes a row of samples along the hill side, three or four feet apart and following a contour. If he is on a real trace several of these probably will show more or less gold, while the end-samples of the row will be barren.

If a large number show gold, that is, if the trace is wide, it will mean one of three things: (1) that the pocket is some distance up the hill, (2) it is an unusually large one, and (3) the gold comes from a vein in which it is not concentrated in pockets. The first contingency is the most probable, and the third next; big pockets are rare. The pocket-hunter then takes another row of samples a short distance higher up the hill than the first row. It is not necessary this time to take the extreme end-samples much beyond the limits of the trace as shown by the first row of samples.

If the pocket is near-by, the strip of soil carrying gold will narrow rapidly as one goes up hill. If the trace comes from a true pocket it will contract to a width of a few feet as the prospector takes successive rows of samples. Here he must move slowly and cautiously, as the pocket may be in the surface soil and contained in a space no bigger than a shovelful. It is easy to overlook such a pocket, or unwittingly shovel it down the hill.

However the pocket is usually found in the bed-rock. A point will be found where no gold appears on the surface. Deeper digging for the next row of samples will show that the trace is still there, and a careful examination reveals a layer in the soil of a different color to the rest, commonly more yellow. The gold will be confined to this yellow layer and to a narrow strip of it. At this point the experienced pocket-hunter begins to pan the entire gold-bearing streak instead of only samples, to avoid shoveling the pocket over the dump. Inexperienced pocket-hunters lose much gold by neglecting to observe this precaution.

The gold-bearing layer will be found to approach bed-rock as it is followed until it lies upon it, and finally stops at an iron seam or quartz stringer or vein of calcite. After finding the vein that contains the gold, the prospector continues to dig and pan all the gold-bearing material until the pocket or pockets are unearthed. A single stringer will often contain several pockets. If the ground is flat the surface-soil is likely to be deep, and the amount of digging below the surface will be extensive. If the hill-side is steep, the surface-soil will be thin or absent in spots, and when a trace passes over a bare spot it is difficult to follow.

Surface slides often complicate traces. A close inspection of the colors with a lens will tell the experienced pocket-hunter whether a trace is worth following. True pocket gold is rough and ragged, often appearing like fragments of finely branched moss. Smooth grains like tiny seeds or flakes are likely to lead to unprofitable scattered deposits in talc or serpentine.

Pocket-hunters are sometimes embarrassed by over lapping traces, that is, traces from several sources mingled in the same soil. The expert can often untangle over-lapping traces by examining the gold and noting differences in color. Natural gold from different deposits is likely to vary more or less in the color due to alloyed impurities.

Miner's Mall:

This will be a monthly classified advertising area for members who want to buy or sell prospecting and mining equipment. This is for members only. No retailers please. However, if you're a vendor and the item is used, I don't see why I can't post the ad. If you have an ad in here and the item has sold, or you know the person and know it has sold, please let me know.

E-mail them to me: houseofgall@gmail.com Send photos if you like. I'll try to get them in. If you don't have e-mail then call me at 541-993-2372.

Used Equipment: Slightly used White's MXT Metal Detector with Coil Cover: \$639; Slightly used Whites VX3 Metal Detector with coil cover: \$959; New Minelab X-Terra 505 Metal Detector with Koss UR30 headphones, Pro-Pointer pin pointer, 9 inch 18.75 kHz mono coil plus finds pouch & baseball cap: \$800; Used Gold Miner Spiral Wheel: \$200; Gold Magic 12E Spiral Wheel, used once. Works wet or dry: \$325; Walt @ 541-315-2030

For Sale: Dixie Doodle Trommel: \$500 motor needs work call Micah @ 541-221-2914



DCPA 2017 OUTINGS SCHEDULE

ALL OUTINGS ARE RAIN OR SHINE

OUTING MEETING TIMES ARE 8 AM

February 18th: Red Mine #9 (meet at old Myrtle Creek 7-11 / 24 Hour Mini Mart next to Saw Shop)

March 18th: Neskia Beach (meet at the Winston Dairy Queen)

April 15th: Island Creek (meet at McDonalds off exit 103, Riddle)

May 13th: Cow Creek Claims – Cleanup (meet at McDonalds off exit 103, Riddle)

June 17th: BBQ Fun Day, 10 AM (Douglas County Fairgrounds)

July 15th: Middle Creek Claim – Cleanup (meet at McDonalds off exit 103, Riddle)

August 19th: Red Mine #9 – Cleanup (meet at old Myrtle Creek 7-11 / 24 Hour Mini Mart next to Saw Shop)

September 16th: Island Creek (meet at McDonalds off exit 103, Riddle)

October 14th: Whiskey Run (meet at the Winston Dairy Queen)

November 18th: Red Mine #9 (meet at old Myrtle Creek 7-11 / 24 Hour Mini Mart next to Saw Shop)

December 16th: 7 Devils Wayside (meet at the Winston Dairy Queen)