The Prez Sez by Jim Long

We had a great Outing up at Twin Lakes on the O’Neill property, thanks to a super job of organizing by Greg Davis. The weather wasn’t bad and there were at least 45 members who attended representing both our Club and the Foothills Chapter of the GPAA whom we invited alone. I think everyone found at least some gold and I must confess that Brandon and I did ‘very’ well indeed. I won’t brag a lot but a few of you happened to see some of our pans as we were cleaning up so if you want to tell folks how we did, that is ok by me.

As I brought home our concentrates, it reminded me of the constant debate I hear over black sand. Some say that you have to take every bit of the black sand that you get back home and store it in your garage until winter time comes so you can work for hours upon hours trying to clean it up to extract all the gold you can get. That means that here in Denver, you aren’t getting back out to prospect because you are stuck at home trying to do something with all that black sand in your garage. Or, maybe you are getting back out to enjoy the usually mild weather we have here during winter and are working on collecting even more black sand that will sit in your garage with all the rest you have been saving.

I just scratch my head and wonder why. I need to tell you something. If you have buckets and buckets of black sands, you have about 50 pounds of sand per bucket. But how much of that is gold? Not all that very much. Most of that bucket is just that, black sand. Black sand is not worth 1600.00 an ounce. It is only good to feed roses with and that is about all. You need to find a way to get rid of the bulk of your black sand so that you can concentrate on the little bit that does have gold in it.

There are lots of ways to do that. I personally don’t leave the Creek without rough panning all my concentrates from either sluice or highbanker before I even go home. Many of you have seen my little ‘black’ buckets where I keep my ‘good stuff’. Now if I run 24 buckets a day in my highbanker, I will get quite a bit of heavily concentrated black sand with some blond sand and small rocks amounting to 25 or 30 pounds or so. By panning this out, I reduce dramatically, the black sand concentrates that I end up taking home, down to about a 4 1/2 pounds (my ‘good stuff’), and I have lost no gold in doing so. At home, I screen with a 20 mesh again and remove any ‘pickers’ and all the hematite and magnetite and other non-gold material, leaving me with about 4 pounds of pure black sand, hopefully loaded with gold. Then I run it through my mini-sluice which is about 99% efficient. I run it twice to make sure. That takes me down to a half pound of black sand at the most, perhaps only ¼ pound. Then I pan that out carefully and extract my gold. The whole process of cleaning up takes me no more than 3 ½ hours. Done. All my gold is in the vial and I got 99% of everything I got in the Creek. I am ready to go again and my garage is empty. The 1% that I do lose is usually the flour, or micro, gold that is very small indeed. I can live with that. And I take all my leavings back to the creek and put it back where I got it.

Now there are many ways of doing it and my way works for me but doesn’t have to be the only way to get it done. Bottom line is that many of you have a lot of black sands that contain no gold sitting in your garage and that is awfully intimidating, especially to the newbie’s who aren’t really skilled at their panning yet. That is why I stress the following: Classify, classify, classify, and then pan, pan and pan some more. The more you practice, the better you get. There is no easy way to get gold today. Not any more. Eventually, you get good enough that it is not so much work anymore as it is fun. We don’t all live in Alaska or in the Mother Lode in California. But even there, you do have to work for it…just not quite as hare perhaps.

Well, that is about all I have from here for now. So until we meet again, keep your sunny sides up and may the bottoms of your pans turn bright with that ‘Yaller Gold’…!

You may contact me at 303-452-6087 or at jnslong945@msn.com

Happy and safe prospecting to all!!!

The V.P. Corner by Mike Hurtado

PART 6 of Mike’s history lesson. As we ended in part # 5 life was not easy. Yet here stood the region’s first trading post established by Iowans Blake and Williams, and the residence of Mormon Samuel M. Rooker, the first man to locate a family here. Next door was the double cabin occupied by John Smith and William Green Russell. Also in the row was the cabin shared by orative New Yorker Jack O’Neil and his paramour Salt Lake Kate. O’Neil was the first of the fancy
From the Treasurer/Secretary Ledger by Peg Brozek

Thanks to JJ, Beverly Hurd, Mike Hurtado and Don Bray for their contributions to last months member only drawing. This month there will be a total of 7.3 grams of gold with the largest nugget being 2.3 grams. We will also start selling tickets for the special nugget—a beauty from Alaska at 14 grams. Remember you must be a member in good standing in order to buy these tickets and/or win it.

So o o o !! Bring extra money and good luck to all!!

Peg

Board Meeting Minutes From July 2012

Quorum present? Yes
Call to Order: By JJ at 6:01pm
Reading and Approval of Minutes: Yes Corrections: None
Approved as read/corrected: Yes
Treasurer’s Report: Questions: None .Approved: yes
Correspondence: 3 phone calls, 6 e-mails, 4 mailings
Committee Reports

- Mike H. reported Pin Mart can supply our pins. Board approved motion to proceed.
- Greg D. reports no progress on Comm. Coin but will get on it.

Webmaster: Total Hits 122872 Hits for last month 583.
Unfinished business: None
New business: Have contract for booth at GPAA Gold Show.
Planned Outings for 2011: As of this date, the following outings are established:

- July 21-22 Club Outing at Twin Lakes near Leadville. Map to be distributed.
- July 28 Sa Club Tour of Cresson Mine in Victor, Colo. 1pm. 2nd bus at 10am.
- Aug 4 Sa Club Picnic at Lions Park in Golden. Will eat at 12 noon.
- Aug 11 Sa Club Outing at Russell Gulch in Blackhawk.
- Aug 26 Su Club Tour of Cross Mine in Nederland.
- Sept 6,7,8 Panning Demo at Highlands Ranch Days.
- Sept 15 Sa Panning Demo at Idaho Springs.

Q U E S T I O N  O F  T H E  M O N T H

The world’s first gold vending machine was unveiled in May 2010. Where is it located?

2012 GPR Board of Directors Members
President James Long
Vice President Mike Hurtado
Secretary/Treasurer Peg Brozek
2 Year Board Members Joe Johnston (2010) Joe Shubert (2011)
1 Year Board Members Sue Lemieux Joe Fortunato Terry Weatherly Andy Doll Don Luchtenburg Greg Davis
Gold Prospectors of the Rockies Page 3

- Sept. 22-23 GPAA Gold Show at Denver Coliseum. We have obtained a booth for the show. No other specific planned outings are scheduled as of yet!!!

From the Floor:
- JJ Announced that he has purchased gold for the Club to last thru Aug 2012. Also gave explanation for ‘Notice to Members’ issued in Newsletter.
- Sue L. Stated she has 3 books for the auction tonight, and she will not be running for Board next year.
- Joe F. Spoke of his Alaska trip and will put on a program in Aug on his trip.
- Greg D. Reports Richard Harrison is stepping down from the Membership Table.
- Mike H. Showed copies of sample newsletter that is ready to be distributed to several outlets.

Announcements: Next Board Meeting Aug 15, 2012 at 6:00pm. Next General Meeting Aug 15, 2012 at 7:00p

Tonight’s general meeting program: Donlynn Arbuthnot will give a presentation as Frannie Arbuthnot, the wife of Sheriff Carson Arbuthnot who served as Sheriff to Gold Hill in Boulder County in 1860 to 1862.

Adjournment: Meeting stands adjourned at 6:52pm.

General Meeting Minutes From July 2012

1. Meeting was opened at 7:05 by Pres. JJ Long with the Pledge of Allegiance.
2. The evening program was a Story Telling presented by Donlynn Arbuthnot who, dressed in clothing of the era and spoke as Frannie Arbuthnot, the wife of Sheriff Carson Arbuthnot who served Gold Hill in 1860-1862. The program ran for about 30 minutes and was very informative and entertaining. Donlynn was presented with a gold nugget for taking the time to speak to the Club.
3. Treasurer Peg Brozek reported that the Club remains in the black. Report is available for review for anyone who wishes to see it.
4. Pres. Long gave the Metals Report with gold at $1584.40 an ounce, silver at $27.44, platinum at $1421.00 and palladium at $584.00.
5. Web hits for last month were down a little, reflecting only 583 hits for last 30 days.
6. Greg Davis reported from the Membership Table that approx.90 people were in attendance. There were 5 guests and current membership is at 130 families representing over 200 total members.
7. Mike Huratado announced that he has found a vendor to provide the Club lapel pins and the Board has approved the purchase.
8. Sue Clover delivered the Question of the Month to the attendees. ‘What was the name of the largest gold hoard ever found and how was it found?’
9. Rob Deschambault presented the 2012 Cache Clue #5 to the membership.
10. Pres. Long announced the winners of the Nederland Outing Glass Cleanup Contest. Honorable mention went to Bill and Sue Duncanson. 3rd place was Janine Ballantine who received a gold nugget. 2nd place was Sue and Fred Hurd who received a vial of gold. The winner was again, JJ and Brandon Luchtenburg and Brandon received a nice gold nugget. The City of Nederland was again appreciative of our efforts. Kudus to Greg Davis who organized the event.
11. Sue Lemieux reported having 3 books for tonight’s auction, and that there were plenty of folks signed up for the Cresson Mine Tour in Victor Colorado on July 28. 2 buses had been reserved.
12. Rob Deschambault reports that the Club Store still has a lot of products for sale, so please support your Club and purchase several. They make great gift items as well. This will be Rob’s last year overseeing the Store and we are seeking a volunteer to take over. Rob and Sue L. have had this responsibility for about 5 years at least.
13. Pres. Long reported that the following scheduled outings for 2012 to date:
   - July 21-22 Prospecting Outing at Twin Lakes near Leadville. Map to be distributed.
   - July 28 Sa Club Tour of Cresson Gold Mine in Victor. Meet at 1pm.
   - Aug 4 Sa Club Picnic in Lions Park, Golden. Will eat at 12noon.
   - Aug 11 Sa Prospecting Outing at Russell Gulch again. Meet at 8:30am at BullWhackers on Hwy 119.
Aug 26 Su  Club Tour of Cross Mine near Nederland. Time to be determined.
Sept. 6,7,8 Panning Demo at Highlands Ranch Days. Will need 5 volunteers each day.
Sept 15 Sa  Panning Demo at Idaho Springs Festival.
Sept. 22-23 GPAA Gold Show at Denver Coliseum. We will have a booth.
No other specific planned outings are scheduled at this moment but there will be plenty more to come !!!

14. Pres. Long announced that the Club has purchased enough gold to last for the next year. We will be starting another drawing for a ‘Special Nugget’ beginning in August. Also gave explanation of the special ‘Notice to Members’ in last Newsletter. Pres. Long also talked about his request for all members cease the operation of any motorized equipment along the Youngfield stretch of Clear Creek. That basically is a self imposed ban on the entire Creek below Coors Brewery. This is in our best interests at this time.

15. The Club will be hosting a booth at the GPAA Gold Show in September.

16. Pres. Long announced at break at 8:25m. Meeting called back to order at 8:40pm.

17. Sue Clover announced that there were 35 winners of the ‘Question of the Month’ and that the answer was ‘The Staffordshire Hoard, and it was found with metal detector in England.

18. Sue Lemieux announced the winners of the auction books.

19. The evening was concluded with drawings for door prizes followed by drawings for the gold nuggets. A reminder that holders of drawing tickets who did not win and want to redeem those tickets may present them at the end of the Meeting and they will be reimbursed at .01 cents on the dollar, or they can donate the tickets back to the Club. Those assisting Pres. Long in the drawings were Chuck Cown and Peg Brozek.

20. Pres. Long thanked all those who contributed to the Refreshment Table. Any member is encouraged to chip in and add to the spread. With the number of attendees skyrocketing recently, this really helps the folks who run the table and those who volunteer up front each month. The Club appreciates the efforts that each and every one of you makes to make the refreshment table enjoyable.

21. The Meeting was adjourned at 8:50pm.

Annual GPR Picnic
The Annual Club Picnic for the Gold Prospectors of the Rockies was held on August 4, 2012 at the Lions Park located just west of 10th and Washington in Golden.

The event was attended by about 53 members and their families. The Club provided the burgers, brats, hot dogs, all buns, paper plates, cutlery, condiments, bottled water, and soda pop. Each member in attendance was asked to bring a side dish. It turned out to be a great day with picture perfect weather and the food was fantastic. President Long served as the Chef and managed to get everyone fed with no complaints.

Several folks brought their metal detectors and detected the Park. I know of at least 40 coins that were found along with several other minor artifacts of some interest. Members began arriving at about 1100 am and the event didn’t break up until after 3 pm.

Thanks to everyone who attended. Your Club Leadership appreciates how many folks actually take part in the events that we plan and schedule for your enjoyment and entertainment. We certainly appreciate all of you who volunteer to do a lot of the little things that go to help make each of these events a great success. We thank each and every one of you and hope that we can continue to do a good job for the membership. (Photos by Jim Long)
**August Meeting Program**
The August meeting will feature member Joe Fortunato who will provide a power point picture presentation and talk about his 2012 Alaska trip where he and 3 companions found over 30 ounces of gold. This is a talk and show you don’t want to miss!!!!

**Sue’s Sluice Box**

**GPR STORE PRICES**

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**Cripple Creek/Victor Cresson Mine Tour** by Jim Long

On July 28, the Club toured the Cresson Mine in Victor, Colorado. There were 2 bus tours scheduled and the Club pretty well filled both buses as some 20 members participated in the tour of the largest producing gold mine in Colorado. The Cripple Creek & Victor Gold Mine, formerly and historically the Cresson Mine, is an active gold mine located near the town of Victor, in the Cripple Creek mining district. It is the largest current producer of gold in Colorado. It is fully owned and operated by AngloGold Ashanti through its subsidiary, the Cripple Creek & Victor Gold Mining Company (CC&V). The mine is an open pit operation. The gold is recovered from the ore by heap leaching. CC&V’s heap leach pad is one of the biggest in the world.

The ore is in altered and brecciated volcanic and volcanoclastic rocks of the Oligocene Age and are predominantly quartz latite composition. The Cripple Creek volcanic complex is surrounded by Precambrian gneiss, granite, and quartz monzonite. The gold occurs as disseminated micrometre-size free gold and gold-silver tellurides. Other primary minerals include pyrite, quartz, and flourite.

Gold mining in the district begun in the 1890s, mostly as underground operations, chasing high grade veins. Over 23 million ounces of gold have been recovered from the district since 1890. At 2012 prices ($1600 per troy ounce), this would be worth around US $37 billion.

Warren, Harry & Frank Woods entered the Victor mining scene in when they purchased the Mount Rosa Placer and incorporated the Mt. Rosa Mining, Milling and Land Company Jan. 9, 1892. This would later become known as the Cripple Creek & Victor Gold Mine.

The current open cut operation dates back to 1995. The operation became part of AngloGold in March 1999, when the company acquired the Independence Mining Company and thereby 66% of the mine. AngloGold merged with junior partner Golden Cycle Gold Corporation in 2008 and thereby acquired the remaining 33% of the project.

The mine is a low-cost, low-yield open pit operation, with grades well below one gram of gold per tonne of ore. In recent years, 2008 and 2009, the mine accounted for 5% of AngloGold Ashanti's world wide production. It is the company's only active operation in the United States. In 2008, the State of Colorado and Teller County granted the mine a mine-life extension. Production and grade of the mine have steadily declined over the last few years, while the total production costs have risen from US$ 372 an ounce in 2007 to US$ 475 in 2009. The mine employed 562 people in 2009, of which 367 were permanent employees.

The tour was fascinating and gave the attendees a look at the massive equipment used to operate such a huge operation.
Twin Lakes Outing Great Success by Jim Long
The Twin Lakes Outing was held on the weekend of July 21, 22 at Dennis O’Neil’s property on Lake Creek south of Leadville. The Outing was a shared event with the Foothills Chapter of the GPAA. Many folks arrived on Friday and set up camp and some even began prospecting early. Janine Ballantine brought a large screened canopy which wound up becoming a community meeting place each day for lunch and each evening for socializing. The event was attended by approximately 45 members of the two Clubs. The weather was great and the water was a little strong but everyone had no problems with their equipment and we had plenty of panners, sluicers, high bankers and dredges in use. As far as I could tell, everyone was finding some gold and I heard no complaints from anyone.

The Outing was organized and led by Greg Davis who did another outstanding job of organizing and keeping up on what was happening. Greg met with Mr. O’Neil several times during the weekend and Mr. O’Neil was very appreciative of everyone following his rules and he was very happy with our people. I was as well. Greg even found time to do a little prospecting of his own. Greg even managed to also find time to take a few pictures of some of the members hard at work.

Newsworthy Notes Concerning Mining Interests
From the Denver Post: 7-12-12
Death blames on Newmont, tire contractor:
Federal mine-safety regulators are blaming the death of a worker at a Nevada gold mine in October 2011 on the failure of Newmont USA and its tire contractor to take adequate steps to protect him from toxic chemicals. The 21 year old man from Roseburg, Oregon, was overcome by hazardous vapors from a chemical solvent while fixing a nearly 21 foot tall tire for a giant mining dump truck at the South Area Mine near Carlin, Nevada.
**A Miner’s Laugh**

A 53 year old woman miner has a heart attack and was taken to the hospital. While on the operating table, she had a near death experience. Seeing God, she asked, “Is my prospecting time up?”

God replied, “No, you have another 44 years, 3 months and 9 days yet to live.” Feeling overjoyed, the woman miner decided she would stay in the hospital and have a facelift, breast implants and a tummy tuck. She even had someone come in and change her hair color and brighten her teeth. Since she had so much more time to live, she figured she might as well make the most of it. After her last operation, she was released from the hospital. While crossing the street on her way home, she was suddenly hit by an ambulance and killed instantly.

Arriving at the Pearly Gates and facing God, she demanded, “I thought you said I had another 44 years to live? Why didn’t you pull me out of the path of that ambulance?”

God replied, “Duh, how was I to recognize you?”

*Reprinted from the Sept/Oct 2011 issue of the GPAA Gold Prospectors magazine*
### ADVERTISING IN THE GOLD NUGGET

**Commercial Ads**

- **3.6” x 2.0” Two Column Inches (Business Card Size)** $6
- **3.6” x 4.3” Four Column Inches** $12
- **7.5” x 4.3” Eight Column Inches (Horizontal)** $24
- **3.6” x 9.3” Nine Column Inches (Vertical)** $24
- **7.5” x 9.3” Eighteen Column Inches (Full Page)** $48

For information to publish your “Ad” in The Gold Nugget, please contact the Editor. **COPY DEADLINE** is due to the editor by the 25th of the month for publication in the following months' issue of the Newsletter.

**Contact the GPR President**

(Layout Design Subject To Additional Cost)

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### Coming Announcements and Special Events for Sept 2012

(WMMI - Western Museum of Mining & Industry, 225 North Gate Blvd. Colorado Springs, CO 80921 (www.wmmi.org))

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- **Labor Day**
- **Patriot Day**
- **Citizenship Day**
- **WWMI - Steam Power & Progress**
- **Panning Demo Highlands Ranch**
- **Panning Demo Idaho Springs**
- **First Day of Autumn**
- **GPAA Show /22**
- **GPAA Show /23**