



The Gold Nugget

Vol. 12, No. 10

October 2007

The Prez Sez

By Gary Hawley, President

Good weather is still with us, make the most of it and get those concentrates to work on when the snow starts to fly.



Kathy and I recently spent a couple days in the Buena Vista area and did some prospecting at Cache Creek. This is a beautiful area of Colorado and easy to get to. Best of all there is gold to be found there! Let me again caution everyone to be careful while prospecting the Cache Creek area. There are large rocks and boulders covering the top of the mound where most people are digging. This presents a very dangerous situation if anyone starts to "tunnel" into the hill.

Quoting from *Gold Panning and Placering in Colorado* by Ben H. Parker, Jr. "Cache Creek Park is bounded on the north by the Bull Lake terminal moraine of the Lake Creek Glacier." (*terminal* meaning **end** and *moraine* meaning **an accumulation of earth and stones carried and finally deposited by a glacier** as found in Webster's Dictionary)

I panned samples of material from the surface and at intervals of two feet in depth along the face of the dig area and found gold in every pan. If you focus on only one level of dirt you will miss a lot of gold and possibly place yourself in a hazardous position. Please, **DON'T TUNNEL**...chances are very slim that you will be following a vein. Also, remember to keep the area clean and take out any trash that you find.

By the time this goes to press we will have completed our gold panning demonstrations with the final one a Rock Ledge Ranch near Colorado Springs. **Jeff Mosteller** will give us a report on that outing at the meeting on October 19.

Sue Lemieux will be in charge of our first pumpkin carving contest to be held on meeting night October 19. Bring a carved pumpkin to the meeting and get a free ticket to the nugget drawing. I heard there is a gold nugget to

VP's Corner

By Jeff Mosteller, Vice President

Greetings,
Well the panning Demos are once again over for this year, please except our sincerest "thank you all" for the selfless help and devotion to the Club and the hobby of Small Scale Mining and Prospecting. We arrive at Rock Ledge Ranch with wind gusts about 20 mph in the morning and after a short conversation with our contact at the ranch we were able to get set up just north of a heavy stand of willows and pine trees that blocked everything from the south and as the day went on we watched the 45 to 50 mph gusts take many canopies down, no injuries to report. We cycled about 340 children through the panning tubs and had enough help this year to do it comfortably thank you all who came out with us.

Donna and I will start to get the points numbers together for this years volunteer awards finalized and be ready to present everything at the December pot luck dinner.

Over the last few months I have made some changes to my employment and struck out on my own as a Locksmith, we now have a mobile residential service van and my work hours have changed such as I do not think I can devote enough hours a month to move into the Presidents seat so I will not accept any nominations for that nor will I accept nomination for the Vice President after 2007, I have had enough fun being where I have been in the administration and it's time for new blood to move in. However let it be known that Donna and I will remain active members of the GPR. We want to thank all of you that we have meet over the years for the things we were exposed to and have been involved with they are to much to count.

Jeff and Donna Mosteller

Pres and Vice Prez articles continued on page 2



Join Us on the Third Wednesday!
Lloyd G. Clements Community Center
1580 Yarrow St., Lakewood, Colorado
(One block west of Wadsworth, then one block north of Colfax)
7:00 p.m. (Board Meeting at 6:00 p.m.)

Information: (303) 933-1147 <> ghawley1@juno.com
Website: <http://www.GoldProspectorsOfTheRockies.com/>

GPOR Website

If you have updates for, comments about, or anything else regarding the club website, you can contact the club webmaster at:

prospector@phantomranch.net

Dick will be happy to review any suggestions or comments you may have.



From Prez on page 1

be presented to the winner.

Kathy Hawley will have another cache clue at the meeting. Clues are only given at club meetings so be sure to attend.

Kathy also has that 12.3 gram Siberian nugget available for the Members Only drawing. Be sure to take a look at this beautiful nugget and pick up some tickets for this drawing.

Elsewhere in this newsletter you find information about an estate sale. I will be assisting the family of GPR member Arch Achtemeier with the sale of his prospecting equipment. The equipment listed is in very good condition and worth checking out. Look at the notification and show up for the sale.

Club elections will be held at the November meeting. **Joe Shubert** will be in charge of listing candidates and presenting ballots for this important club function. If you are interested in becoming a Board member or running for any club office, please contact Joe and let him know. I strongly urge any member to run for office and have a direct impact on club activities.

Until next time: May the gold in your pan be worth the effort you put into finding it.

A Summary of Modern Gold Mining by Paul Nagy, Gold Exploration Geologist

"IT'S A GOLD MINE!" is a cry which implies that a venture is sure to be a howling financial success. But in reality gold mining itself is fraught with financial risk and grave uncertainty. The risk begins with finding a gold mine in the first place. Only about one in a thousand prospects ever becomes a mine. And all gold mines are certainly not profitable. In fact, a strong argument can be made that the money spent looking for gold mines is more than the value of all the gold ever mined!

Most modern gold mines are originally found with surface geochemistry. Stream sediment sampling is especially productive in reconnaissance exploration. With success, more detailed sampling is performed. Then, if warranted, comes claim staking or other types of land acquisition. The last three properties that I staked for mining companies, using contract staking crews, were each about ten square miles. This is not cheap to do, but what follows costs much more. That is detailed surface work, e.g., mapping, sampling, geophysics, and geochem. If that works out, then the next step is drilling. Standard percussion-type drilling is always thrilling to the prospector and share holders, but is seldom successful and always expensive. At this point the investment in the prospect is well into six figures. Usually the property is then dropped for lack of potential. Rarely a prospect shows mining potential. Then the costs go into the millions in detailed drilling, metallurgical and engineering studies, etc. If a "go" decision is made, then the cost to make a mine will be tens of millions to hundreds of millions of dollars. But even after all this, many gold mines are not profitable. Hardly a sure thing!

So how rich are gold mines? The richest are the venerable mines of South Africa, where the average grade has been 0.3 ounces of gold per ton of rock for many decades. These mines are, by now, about 12,000 feet below the surface, and working conditions are barely tolerable and mining costs are extraordinary. "Rich" in gold mining doesn't necessarily mean highly profitable. Mining costs at these mines are reported as above \$550./oz. Surely Walmart and McDonalds do better than that. In any event BEWARE of anyone who approaches you with a gold mining venture said to contain so many ounces of gold per ton!

In the western United States, and especially in the world-class gold mining district in northeastern Nevada, "high grade" is anything above one-tenth of an ounce per ton. Below this, but above about one-hundredth ounce per ton is "leach grade" of which, by far, is most of the ore. (In mining, "ore" is material which can be mined AT A PROFIT!) At at least one mine the lowest usable grade is .007 oz/ton gold. Inevitably the mine geologists call it "James Bond ore." At that grade, one ounce of gold is contained in 143 tons of rock, or the contained value of each ton of rock is less than five dollars. Clearly, this low a grade cannot support the mine by itself, but it shows how modern mining technology can retrieve even thin resources. This is conservation in the best sense of the word.

Most gold is used in jewelry making. The largest industrial use is dental. A lesser, but still important use is in electronic circuits. Consumption is likely to increase because many people in countries such as China and India do not trust currency and keep a small gold hoard. As economics improve, they buy more gold. On the other hand, there are known to be 27,000 tons of gold in government repositories worldwide. This gold is potentially for sale and is an ever-present possible damper on the market. Recent annual production of gold has been 2200-2500 tons.

Of note is that sixty percent of current mines were discovered by independent prospectors or "penny" stock companies. The big gold miners are aware of this and are usually eager to court submission of prospects by outside parties. It is up to the individual to educate himself on the subject, but "weekend prospecting" is still very much with us. One wonders why more people do not pursue this, since it fits in with today's outdoor lifestyle, and is potentially much more rewarding than, say, hiking or birdwatching. In any case, Good Prospecting!

GPR General Meeting
Clements Center, Lakewood, CO
September 2007
Paul Nagy, General Meeting Recorder

GPR General Meeting
Clements Center, Lakewood, CO
19 September 2007
Paul Nagy, General Meeting Recorder

7:09 Club President Gary Hawley calls the meeting to order. Pledge of Allegiance.

7:11 Discussion of metal prices. Also, the club web site has averaged about 700 hits per month.

7:13 Membership report by Jackie Barker. Memberships: 121. Guests: 7. Welcome to new members Joe DeHerrera, Mario Krauss, and Jim and Terry Stephens! Also welcome to guests George Archer, Maylene Frost, Bruce Geller, Ed Lemieux, John Peck, and David Taylor!

7:14 A good time was had by all at the club picnic. Thanks to the organizers.

7:15 Vice President's report by Jeff Mosteller. We were busy at the Rock Ledge Ranch panning demo. Thanks to all who helped.

7:17 Shirley Weilnau and the question of the month. later the answer and prize tickets to winners.

7:18 Kathy Hawley and the clue to the hidden cache.

7:19 For prospecting on the Arkansas River, permits are required from the BLM (office in Salida). Cost: \$25.00 for two weeks (includes camping fee). Be aware of the danger of tunneling or undercutting steep banks. Be familiar with BLM rules and regs. Member Jay Nunn spent three days at Cache Creek with good results.

7:35 Sue Lemieux, Events Coordinator, is arranging a Heidi Mine Tour. Needs money up front (\$10.00) for those interested. Also, a pumpkin carving contest at the October meeting. BYOP (pumpkin).

7:41 Kathy Hawley reports a total of 12.3 grams of nuggets for tonight's drawing.

7:42 Prez Hawley reports good prospecting in Chaffee County.

7:44 Recess.

8:04 Evening's speaker, Paul Nagy and "A Summary of Modern Gold Mining."

8:44 Prize drawings, then adjourn meeting.

Wanted
Newsletter Editor

I have been doing the newsletter for two years now. This is my third stint as editor over the years. I am looking for somebody to help me out with the newsletter the next few months, with the intention of that person taking it over starting in January 2008. I am working another job now, and don't have the time necessary to keep this newsletter looking as good as it should.

If you are interested, see me at the meeting, email me at Goldhunter@Ricksthings.com, or call me at 303-404-2897. Both myself and your fellow club members would appreciate it. Thanks, Rick

The Gold Nugget

This copyrighted newsletter is the official publication of the Gold Prospectors of the Rockies (GPR), PO Box 621988, Littleton, Colorado 80162-1988, a non-profit organization of families dedicated to gold prospecting. Membership in the GPR is \$40 the first year and \$30 each subsequent year for an individual or family and includes a one-year subscription to *The Gold Nugget*, one name tag, and membership cards for all family members. Additional badges may be purchased. We meet at the Lloyd G. Clements Community Center, 1580 Yarrow St., Lakewood, Colorado, on the third Wednesday at 7:00 p.m. sharp to educate members about gold prospecting and gold prospecting rules, review old and new products, coordinate outings, participate in drawings for door prizes and nuggets, socialize with like-minded friendly folks, and promote the pursuit of gold.

Gold Prospectors of the Rockies

Board meeting of September 19, 2007

Roll call. Those in attendance:

x	Gary Hawley	x	Rob Deschambault	x	Allen Mershon	x	Mike Barker
x	Jeff Mosteller	x	Joe Johnston	x	Paul Nagy	x	Donna Mosteller
x	Kathy Hawley	x	Joe Shubert	x	Sue Lemieux	x	Terry Weatherly
						x	Aaron Ingalls

Quorum present? Yes.

Call to order. Meeting was called to order at 6:25 p.m. by Gary Hawley.

Reading and approval of minutes. Read by Gary Hawley.

Corrections: None. Approved as read/corrected? Yes.

Treasurer's Report. Read by Gary Hawley.

Questions: None. Accepted? Yes.

Correspondence. Membership renewals and newsletters.

Committee Reports: Web Master Report: Over 73,900 web site hits since January 14, 1996

Unfinished Business: Jeff Mosteller – Power Point program – *Under development.*

New Business: Gary Hawley – Club elections are drawing near.

Jeff Mosteller – Future of the panning demonstrations. Board decision needed.
More discussion needed and suggestions will be made.

Sue Lemieux presented two samples of prospector window decals. The board authorized purchase of two dozen of each decal. Prices to be determined.

Sue Lemieux – suggested a pumpkin carving contest for the October general membership meeting. Each entrant will receive a free ticket for the nugget drawing. Sue will select judges to pick three runners-up pumpkins each to receive another ticket for the nugget drawing. The general membership will select a winner from the three runners-up. The winner will receive a gold nugget!

Planned Outings: October 6 – Rock Ledge Ranch panning demo.

October 27 – Hydee Mine tour. Sue Lemieux has details.

Announcements: Next board meeting October 17, 2007, at 6:00 P.M.

Next general meeting October 17, 2007, at 7:00 P.M.

Tonight's general meeting program: Paul Nagy shares information on mines and mining.

Adjournment: Meeting stands adjourned at 6:57 P.M.

Elections

Joe Shubert

Hello GPR members,

It is that time of the year again. At the October meeting I will have forms for the nomination or volunteering for GPR officer or board member. I will accept the forms at the October meeting and the elections will be done at the November meeting. Remember that you have to have the person's approval before you can nominate them.

At the November meeting I will have the forms for the nomination of a person for the Ken Barker Award. I will have the forms on the front table with a container for them to be deposited into. The container will be well marked.

Qualifications for a nominee are as follows:

- * A person nominated for this award must be a Club Member in good standing.
- * Promotes gold prospecting.
- * Promotes the Gold Prospectors of the Rockies.
- * Participates in Club Activities.
- * Anticipates the needs of the Club and does his/her best to fulfill those needs.
- * Contributes to the success of the Club with his/her extra efforts.

EXCEPTIONS:

- * Neither the President nor the Vice President shall be eligible for this award.

With the above qualifications in mind please be thinking about who you would like to nominate for this award. On the form is a place for your email address, please fill this in so that I can contact you for information you would like to be put in a article in the January newsletter about the person if he/she is the winner of the award. The winner will be announced at the December meeting.

See all of you at the October meeting. GOOD PROSPECTING!!

From the Ledger

of Kathy Hawley, Treasurer

I want to thank Leroy Lamgo and Don Bray for donations to the Member's Only drawings.

We will give away a total of **11.4 grams of gold** at the October meeting. 4 nuggets will be **1 gram or over**, with the largest being **2.1 grams**.

We began selling tickets for a "Special Nugget" at the September meeting. The Siberian nugget weighs 12.3 grams. Tickets will be sold to members only.

So like I always say, come prepared to buy some extra tickets and Good Luck!!

Articles

Send in your comments, letters, articles, concerns, and suggestions for publication in this newsletter.

Please try to keep the subject in line with things related to what our club is about.

Articles should be submitted to Rick Miska at the meeting or goldhunter@ricksthings.com

Attention: GPR members
From Gary Hawley, President

ESTATE SALE

Prospecting equipment

Earlier this year I announced that GPR member Arch Achtemeier passed away. I have offered to assist his sister, Arlene Geer, with the sale of his prospecting equipment. Arch was an avid prospector and had an impressive collection of equipment which his sister must dispose of as soon as possible. A brief list of equipment follows:

Several plastic gold pans	2 classifiers	Glass vials
Panning gloves	Waders	Wading boots
Hip boots	Knee boots	
Whites metal detector	Engine stand for 2 ½" dredge	
50' blue lay flat hose	Lay flat hose fittings	Crevice suction tool
2 ½" dredge with 5hp engine, hoses and stand		4' sluice box
36" sluice box and stand	Header box for 2 ½" dredge	2" dredge and hoses

Arch had three dredges and some of the items listed may belong to individual units. All parts for each dredge will be gathered together and sold as a complete unit. There is one "inner tube" style dredge and two pontoon style dredges.

As this is an estate sale, all sales will be final and there will be no expressed warranty. All items will be sold "As Is." **The family has also requested this be a cash only sale.**

I will have a sign-up sheet at our October 17th meeting if you are interested in this sale.

The sale will be held on **Sunday, October 21, 2007, from 12:00 noon until 4:00 p.m. at 900 South Ogden Street, Denver, Colorado.**

I will have a tentative price list at our meeting. You may also call me for information on October 19th between noon and 6:00 p.m. at 303-903-2177.

Question of the Month

Where does Independence Pass get its' name and how did the name originate at this site?

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Your ad or article could have been in this space.

Please send all submissions to Rick at Goldhunter@Ricksthings.com or see me at the meeting and hand me your ad or article.

Happy Prospecting

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

Pay for 12 months, get the 13th month free!

Classifieds

Non-Commercial Classifieds Free to GPR Members

**Send ad copy to (or request an Ad Sheet
(ad deadline is 15 days before the month of publication)
to the Editor.**

For further info, see the GPR website

GOT STUFF? WANT STUFF? PUT YOUR AD HERE!

Members of the Gold Prospectors of the Rockies are welcome to submit their personal classified ads about items wanted or for sale. Please give this section a bit of your time and consideration. It is quite possible that you can see that you have a limitless space to give your entire constabulary and only then can you give of yourself. Dig?

What have you been doing?

Where did you prospect last summer?
 What did you find?
 What kind of equipment do you use?
 How did you research your location?
 Did you file any claims?
 What would you have done differently?
 Did you take any pictures?
 Answer all of these questions with an article about your prospecting related experiences from recent times. Please send it to :
Goldhunter@ricksthings.com



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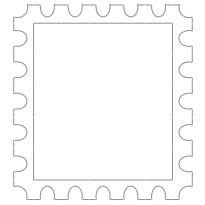


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- Renew today** **Last newsletter**

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