

**The Prez Sez by Gary Hawley** Our recent weather has been perfect for gold prospecting. Streams are running much slower than last month and more natural gold traps are exposed. Also, the slower stream makes for easier panning.

The gold panning demos are done for the year. Thanks to J. J. Long for heading up this project this year and to all the members who volunteered to help. Your efforts have paid for the building rent for the year at the Clement Community Center.



Our club picnic at Lions Park was a great success. Thanks to all who attended, the food was great and the fellowship was wonderful.

A newly returned member, Sue Clover, has volunteered to do the Question of the Month starting with the January newsletter. Ian Duncanson has done a great job on the Q&A for several years and wanted to pass the fun on to someone else.

Thank Ian for a job well done. Thanks Sue for stepping up to the task.

Sue Lemieux has planned a tour with “behind the scenes” possibilities at the School of Mines Museum on October 23. Final details will be available at the October 20 meeting.

Sue is also hosting our annual pumpkin carving contest for the October 20 meeting. Please bring a carved pumpkin to the meeting to be judged by the membership. This is a fun activity for all. Be creative, be imaginative, and be brave, bring a carved pumpkin!

The October 20 meeting will focus on nominations for Board positions. This is your opportunity to nominate someone, with their permission of course, for a Board position or, you may also nominate yourself... Yes, that is allowed. I am aware of at least one position that will be open and we will need a replacement for that position. Several one-year positions will be available. Step up and help your club.

It has finally happened! I have deposited the cache target and clue #1 will be given at the October meeting.

Kathy says it is time to give away that 14.8 gram nugget she has been showing us for several months. The September meeting was the last chance to buy tickets for this special drawing. One ticket will be drawn from the container and, if that is the name of a member in good standing (dues paid) the name will be announced as a winner! So, be sure your dues are paid before the drawing.

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

Gary Hawley (303) 933-1147 [ghawley1@msn.com](mailto:ghawley1@msn.com)

## The V.P. Corner by Jim Long

Thanks to Joe Johnston for a very informative class on metal detectors. Joe also does a field trip/class with the detectors each summer that is

even more informative. It should be on your list for things to do next year.

We have finished all of the scheduled panning demos for the year. I want to thank everyone who pitched in to make them very successful. They can actually be a lot of fun.

Fall is fast approaching and the temperatures are cooling down. This is really a good time to be out and about. My wife recently fell and broke both the tibia and fibia in her lower left leg so that has curtailed some of my activities for the Fall. Hopefully, her recovery will be complete and she will be able to walk again, hopefully by Halloween.

I have talked a little about metal detectors, sluice boxes and gold pans, so maybe we could talk a little this month about dredges. There are lots of them out there from small ones at 2” up to some monster 8” types of various brands, makes, and styles. But we are small scale miners and weekend types, so let us talk about one called a Gould-Bazooka Dredge. What makes this one unique is that it weighs about 35 pounds. The motor and gasoline will go another 40 to 45 pounds. That makes the unit manageable and it can be backpacked into where you want to go if you want to get away from the crowds. The motor is around 5HP with a pump capable of 200gpm. Keep in mind that when a pump is advertised at 200gmp, that figure is measured with no restriction to the output flow of water or zero pressure. When you restrict the nozzle down to a power jet size, you cut the flow in half, or 100gpm. Now I know all that can be confusing, but the bottom line is that it works amazingly well. The Bazooka is designed to lie on the floor of the stream bed. No sluice box, no pontoons, no framing of 4-5 feet and no more yards and yards of hose. And the Bazooka will recharge itself in mere seconds if you mess up and raise the nozzle out of the water. It comes in various sizes but I think that the 2” or 2 ½” would work for most of us pretty well. The actual length of the unit is about 3’ long with a nugget trap included. If you use 5’ of hose, the whole unit is less than 10 feet in length. Cleanup is simple as you remove a 3” drain plug on the



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bottom of the unit, put it over a 5 gallon bucket and run the motor for 5 minutes and you are done and ready for panning it out. You can check out this unit on the web at [www.gouldeng.com](http://www.gouldeng.com) . You can elicit questions and answers at [gould@gouldeng.com](mailto:gould@gouldeng.com) as well.

And that is how I see it from here. I will miss the October meeting as the call of the wild and wily elk has lured me to the upper reaches of the high country. So until we meet again, keep your sunny side up and may the bottom of your pan turn bright with that 'Yaller Gold'!

Contact me at [jnslong945@msn.com](mailto:jnslong945@msn.com)

## From the Ledger Of Kathy Hawley, Treasurer/Secretary

Thanks to J.J. Long, Phillip Huff, Leroy Lamgo, Lloyd Lauck and Joe Johnston for the donations for the members only drawing.

We will give away a total of 7.4 grams of gold at the October meeting, one nugget will be 2.3 grams.

We will be giving away the special nugget at the October meeting. We will not sell any tickets for the nugget at the meeting. You need not be present to win and we won't need the other half of your ticket as proof as long as the name on the ticket is legible. The nugget is 14.8 grams and it is from the Dungen Mining District of Nevada.

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

## Board Meeting Minutes for Sept 2010 Meeting

Roll Call: Attending

X	Gary Hawley	X	Rob Deschambault	X	Terry Weatherly	X	Susan Duncanson		Aaron Ingalls
X	James Long	X	Sue Lemieux		Joe Fortunato	X	Joe Johnston		
X	Don Bray		Joe Shubert	X	Andy Doll	X	Kathy Hawley		

Quorum present? Yes.

Call to order. Meeting was called to order at 6:17 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. Return of lost GPR badge.

Idaho Springs panning demo check.

Advertisement for gold maps.

Committee Reports: Web hits: 101,627

Unfinished Business: Jim Long – report on Highlands Ranch panning demo: 500 attendees on Thursday, 1200 on Friday and 1500 on Saturday.

New Business: Renewal of club membership in Western Museum of Mining and Industry.

Joe Shubert - Getting ready for elections.

Planned Outings: Club picnic – Saturday, September 25 at 11:00 a.m. – Lions Park in Golden.

Club provides: burgers, hot dogs, buns, condiments, paper plates, etc.

Bring your own drinks, side dish & chairs.

Oct. 23 @ 10:00 a.m. – School of Mines Museum tour.

Announcements: Next board meeting: October 20, 2010, at 6:00 P.M.

Next general meeting: October 20, 2010, at 7:00 P.M.

Tonight's general meeting program: Joe Johnston on metal detecting.

Adjournment: Meeting stands adjourned at 6:59 P.M.

### QUESTION OF THE MONTH

A box without hinges, key, or lid,  
Yet golden treasure inside is hid.

What am I?



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### **ELECTION TIME** by Joe Shubert

Hello GPR Club Members

Sue Lemiux will have the nomination forms at the October Meeting, because I will be out of town on family business. Please think about running for office or nominating someone. If you nominate someone for an office you must have their permission to do so.

Qualifications to run for office:

- 1) Must be a Club member in good standing.
- 2) Candidates for President and Vice President must have been active as a Committee person, Officer, or a director on the board.
- 3) All nominations must be received by the Nominations Committee Coordinator at the October meeting, mailed or emailed to him by November 9, 2010.
- 4) The list of nominees will be compiled on a ballot form for the November meeting. Only Club Member will receive a ballot when they sign in at the meeting. A sealed ballot box will be present for all completed ballots to be placed into.
- 5) The ballots will be counted and the results printed in the December.

Step up and run for a position. We could use some new blood at the helm. You can run for any office that you are qualified to run for even if the person that holds the position is running for reelection.

### **From the Webmaster**

If you haven't had a chance to take a look of the videos available on the web site. When we have guest speakers or something special going on at the meetings I will record it and list it here. These are not streaming videos so download and save them to your computer. Then run it.

**Recording of Joe Johnston during the Sept meeting discussing the basics of metal detectors and detecting.**

Thanks: Andy Doll

## **General Meeting Minutes for Sept 2010 Meeting**

1. President Gary Hawley called the meeting to order at 7:09 P.M.
2. LeRoy Lamgo to lead the membership in the Pledge of Allegiance, to open the meeting.
3. Gary asked the Board Members to stand and introduced them to the membership and then stated that the Board and membership have had a very successful year, this year, of participation and working together.
4. Gary asked Ian Duncanson, who is standing in tonight for Mike Hurtado, for this evening's membership report. Ian reported that as of tonight we have 109 paid members, with 1 new member signed tonight, 52 in attendance and 5 guests.
5. Gary announced that according to the Board Meeting treasurer's report the club started August with a positive balance. Gary also stated that Kathy has a copy of the full balance sheet for any member's inspection that desires it.
6. Gary explained that Kathy is still selling tickets for the 14.8 gram Nevada nugget "Members-Only" drawing. Tonight is the last night to buy tickets for this drawing as the winning ticket will be drawn at next months meeting.
7. Gary explained a new policy approved by the Board regarding the wearing of member badges at the monthly meetings. The new policy will be: If a member shows up for a meeting without their member badge the membership chairperson may issue them a temporary badge which will extend all member privileges (such as Members-only drawings and tickets purchases) for that meeting only. A member will be allowed this "privilege" twice in any one calendar year.
8. Gary asked Jim Long, vice president, to make his announcements to the membership. Jim announced the following:
  - The Highlands Ranch panning demonstration held Thursday, Sept. 9, through Saturday, Sept. 11 was a popular success as there were 500 kids on Thur. 1200 kids Fri. and 1500 kids and adults on Sat.
  - The last panning demonstration of the season is scheduled for Saturday, Sept. 18th, for the Clear Creek Water Shed District Festival at the Town Park (on Clear Creek) in Idaho Springs. Volunteers will need to be there from 9:00 A.M. to 4:00 P.M. Jim needs 1 additional volunteer for this event, see him at the break if you are interested.
  - Jim also reported the elections for 2011 Officers and Board Members are coming up and that membership should be considering what their role in the club will be next year. If you would like to run for office or the board let he or Gary know it.



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- Jim asked for the members' suggestions to help improve the refreshments table. A discussion was held and it was decided to ask at each meeting for two or three volunteers to bring something for the next meeting's refreshment table. Roger will keep the list and if you want bring something extra, co-ordinate it with him. Three Sues volunteered for the October meeting.
9. Gary announced that the club picnic would be held on Saturday, Sept. 25, at 11:00 A.M. at the Lions Park in Golden, along Clear Creek. The club will provide meats, condiments, plastic tableware and paper goods. You are to bring your drinks, chairs and a dish to share.
  10. Gary stated that the club has renewed its membership with the Western Museum of Mining and Industry near Colorado Springs. GPR members upon presentation of their member card or badge will be granted free admission to the museum for themselves and their immediate family. For special events at the museum you may have to pay extra. GRP members also have access to the large museum mining reference library.
  11. Gary and Jim called Brandon Luchtenburg before the membership for the purpose of awarding him a Certificate of Achievement", from the GPR, for his achieving the BSA rank of "Eagle Scout" and for his many volunteer activities for the benefit of the GPR. Brandon received a standing ovation from the membership.
  12. Gary announced that the Denver Gem and Mineral Show will run from Fri, Sept. 17 through Sun, Sept 19 at the Denver Merchandise Mart, on 58 Ave. at I-25, in Denver. This will be the 43 annual show and the show theme will be the Creede Mining District. Information will be on the front table during the break.
  13. Gary called on Sue Lemieux to make her announcements and she announced the following:
    - She has Golden Cupcake Awards for month of September birthdays. Three members present admitted to September birthdays and received their cupcake awards, Terry Weatherly, Susan Duncanson, and Rich Dimisko.
    - The October meeting will feature the 3rd annual Pumpkin Carving Contest. So bring your prepared entries for this fun event.
    - -Sue has scheduled a field trip to the CSM Geology Museum for Sat, Oct. 23. Meet at the Museum, in Golden, at 9:30 A.M. for the 10:00 A.M. tour. She will have more information, on this event, next month however; a sign-up sheet will be on the front table during the break, tonight.
  14. Jim reminds the membership about the importance of wearing your member's badge when attending all GPR functions.
  15. GPR member Greg Davis gave a brief report on the recent activities of "The Association", an independent group trying to stake a near-to-home placer claim. The group has 8 active members, has inspected 7 properties and has found some gold on two of them. The next meeting of the group will be Thur, Sept. 16 at the IHOP at Hampden and Sheridan at 4:30 P.M. Any one interested may attend.
  16. Member Don Bray gave a brief report on his finding the head of a carbide handheld mining lamp on a mine dump while on a field trip to a CF&I fluorspar mine near Wagon Wheel Gap (Creede, CO). The lamp was one of only 500 made for the "Copper Queen Mine" copper mine near Bisbee, AZ. Since the mine is on private property the lamp was given to the property owners.
  17. Gary asked for members help with trying to find someone who could attend our meetings and "sign" for one of our members who is deaf.
  18. Gary called on Ian Duncanson to read his "question of the month" which is,

"It cannot be seen, cannot be felt, Cannot be heard, cannot be smelt. It lies behind stars and under hills, and empty holes it fills. It comes first and follows after, Ends life, kills laughter. What am I?"
  19. Gary announced that Ian will continue to compose the "question of the month" through the end of the year but he does not plan to continue next year. The club needs a volunteer to step forward and take on this fun project for next year. If you are interested in doing this please let Gary or a Board Member know.
  20. The club store will be open during the break.
  21. Gary announced the break, at 7:58. Gary reconvened the meeting at 8:18.
  22. Gary asked Ian to give the answer for his "question of the month" contest. Ian stated that he had 17 entries with 13 being correct. The correct answer is "darkness" and some of the incorrect answers were "dead air, evil, life & love, and space". The poem comes from "The Lord of the Rings."
  23. Gary introduced GPR Member/Board Member Joe Johnston as tonight's program speaker. Joe's program tonight is on "Metal Detectors and How to Use them."



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Some highlights from Joe's program:

- a. The historical development of metal detecting technology started with that of the BFO (Beat Frequency Oscillation) units. These units consisted of radio type circuits with a tuned antenna (the coil).
  - The second generation of the technology was that of T/R (Transmit/Receive) units. These are:
  - VLF (Very Low Frequency) and introduced the "ground balancing" and "discrimination" features. These units transmit and receive signals continuously.
  - Third generation units use a technology known as P.I. (Pulse Induction). These units cycle between transmit and receive functions so as to have cleaner reception of the return signal. These units are especially good for hunting in black sand soils.
  - The latest units use BBS/FBS (Broad Band Spectrum/Full Band Spectrum) technology as developed by MINELAB Electronics. These are multi-frequency units that transmit and receive signals containing up to 28 separate frequencies. These units work very well for hunting in highly mineralized and "trashy" soils.
- b. There are two major types of Coils used with metal detectors. These are "Concentric" and "Double-D" coils.
  - "Concentric" coils (also known as "mono" or "co-linear") consist of two separate, concentrically wound coils. The outer coil is used to transmit signals into the ground while the inner coil is used to receive signals from the ground. These coils produce a conical magnetic search field with the apex of the cone being the deepest penetration below the center of the coil.
  - "Double D" coils consist of two windings shaped like the capital letter "D" placed back-to-back. These coils produce a rectangular magnetic search field similar to a book-on-edge under the center of the coil. "Double D" coils tend to work better in highly mineralized soils.
- c. Joe recommends that for the most success with your metal detecting that you:
  - Use good quality headphones as this gives you more privacy, blocks out background noise and reduces power consumption leading to longer battery life.
  - Practice with your detector to the point that you learn to distinguish the different sounds as they relate to the differing kinds of targets. Pay particular attention the crispness of the sounds, how long the sounds lasts over the target and pitch and loudness of the sounds, as you swing the coil over the target.

Gary thanked Joe for his excellent program tonight.

24. Gary called on Joe Shubert for his announcements. Joe announced that it is time to be thinking about club elections again. Joe has nomination forms here tonight and will have them here next meeting (October) also. All nominees must be "club members in good standing" and nominees for the offices of president and vice president must have been, previously, a committee chairman, officer or member of the board of directors. Nomination forms must be turned in, in person, to the nomination committee coordinator (Joe) by the Oct. meeting or by one week before the Nov. meeting, if by e-mail. Voting will occur at the Nov. meeting.
25. Kathy, Jim, Chuck and Gary conducted this evening's "member's-only" and the "club-nugget" drawings. For the "member's-only" drawing, 11 prizes were awarded to members. Eight nuggets for the "club-nugget" drawing were won tonight, the largest being 2.1 gram. All nuggets tonight are from the Sunrise Mine near Winnemucca, NV.
26. Next meeting will be October 20 at 7:00 P.M.
27. Meeting adjourned at 9:08 P.M.

**Submitted by, Don Bray, Recorder**

## Panning Demo at Highlands Ranch Days Festival by Jim Long

On Sept. 9, 10, and 11, the Club performed gold panning demonstrations for attendees of the Highlands Ranch Days Festival at the Highlands Ranch Mansion at 9900 S. Ranch Road. It was a pretty good event and a lot of fun was had by all.

On the first and second days, many of the area elementary schools planned field trips for the kids and we had 1700 kids at the festival and they found the panning booth to be a very large attraction for them. Of course, every kid 'found gold' in their pan so they were all quite excited. Our booth was right between the Native American Indian dancers and an Old West Chuck wagon with a real Australian Cowboy to attend it. The third day saw about 1500 people but it was much more manageable than the first 2 days.



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My personal thanks for a job well done go to Chuck Cown, Walt Nowanowski, Ed and Gina Fielding, Terry Weatherly, Lloyd Lauck, Andy Doll, and Brandon Luchtenburg. You guys were all just super and the Club and I greatly appreciate your willingness to help out.

It was a lot of fun seeing the smiles on those little kids' faces when they saw that gold. I have attached a couple of photos of some of the guys and gals and the booth. I hope to see more members volunteer for these events in the future. We do not do very many of them anymore but they are a lot of fun and you get to practice your panning techniques while you are at it. Maybe I will see you at the next one!



## Sue's Sluice Box

### Colorado School of Mines Geology Museum Tour

Saturday, October 23

Meeting Time: 9:30am (Tour starts at 10:00am Sharp)

Where: Corner of 13 and Maple Street, Golden, CO

Cost: **FREE**

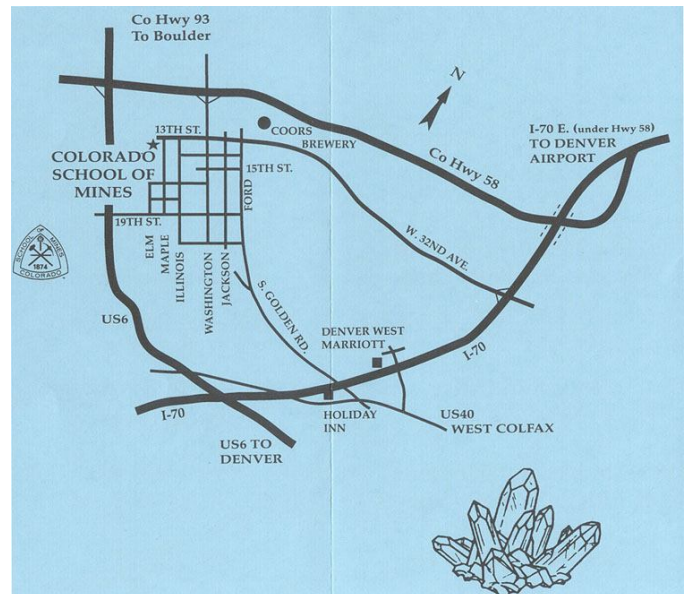
Enjoy a two hour tour of the CSM Geology Museum. Our tour guide will be Bruce Geller, Geology Museum Director. Bruce promises to give our group a "special tour". If anyone has not visited this museum, you are in for a treat. The exhibits include: Gold & Silver Displays, Mining Artifacts, Minerals of Colorado, Colorado Mining Heritage, Gemstones – Rough & Cut, World Minerals, and Fossils.

Any Questions: Come and talk with me at the Oct GPR meeting or call 413-668-6008.

I hope you can attend this great educational and fascinating tour!

See you at the museum!

Sluicin' Sue



## 4<sup>th</sup> Annual Pumpkin Carving Contest

It's that time of year to be creative!

Bring in your carved Pumpkins, for the **October** Meeting, and let the club Members vote on your creations!

**The more creative, the best chance of Winning a Prize & ribbon!**

All ages are encouraged to participate





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### Clear Creek Watershed Festival Panning Demo by Jim Long

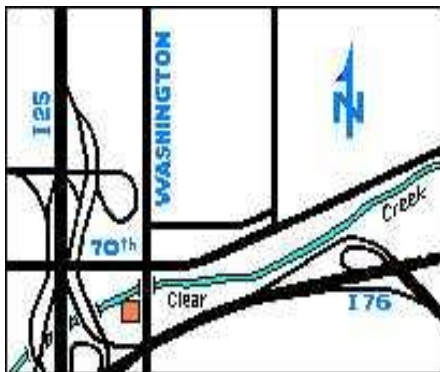
The last panning demo for the year was conducted at the City Park in downtown Idaho Springs on Sept. 18. The event was attended by some 750 folks and there were some 30 various vendors at the event. We had a good time and the demo was well attended by the Festival attendees. There were quite a few families and we talked to some folks from the Ukraine, France, Japan, India, and the U.K. as well as visitors from all across the United States.

My thanks to Andy Doll, Matt Dambrowski, Boots Lewis, and Brandon Luchtenburg for all there great help and for displaying their panning skills to the many folks that they demonstrated panning for. These events would not be possible without the assistance from our Club volunteers. The location of our booth was very pristine and a mere 25 feet from Clear Creek itself. The event hosts provided us with drinks and an outstanding barbecue beef sandwich.

I hope to see a few new faces next year when we do a couple more events. I had a great time this year in coordinating these events. Until then, may your gold pans all become filled with the yaller gold!!

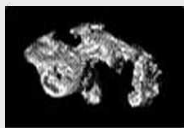


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For information to publish your "Ad" in The Gold Nugget, please contact the Editor. **COPY DEADLINE** is due to the editor by the 25th of the month for publication in the following months' issue of the Newsletter.

#### Contact the GPR President

*(Layout Design Subject To Additional Cost)*



### Coming Announcements and Special Events for Nov 2010

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2 Election Day	3	4	5	6
7 Daylight Savings Ends	8	9	10	11 Veterans Day	12 USGS Free GPS, Map, and Compass Class	13 Advert/Article Copy Deadline
14	15	16	17 GPR Club Meeting (Elections)	18	19	20
21	22	23	24	25 Thanksgiving Day	26	27
28	29	30				