



GOLD PROSPECTORS OF THE ROCKIES

The Gold Nugget

Vol. 11, No. 6

June 2006

Modern Sluice Box Design by Wolf Stumpf

Transcribed by Paul Nagy

A fixture at the back of the hall for nearly every meeting is sluice box vendor and club member Wolf Stumpf. He was once a chief designer for the process engineering division of Joy Manufacturing Company, well known mining equipment manufacturers. Among his project assignments was design of an updated sluice box. With collaboration from a Colorado School of Mines faculty member, he came up with a design that incorporated the latest theoretical and experimental principles. As often happens in the corporate world, the design was rejected and the project shelved. But as less often happens, Joy released the rights to Wolf who promptly picked them up and ran with them. He began construction of the sluice box on his own, and it has gained approval far and wide.

Among its features, the sluice's funnel lip is at the highest point. Directly over the lip is a void space which causes an immediate slow-down of the water surging into the sluice. This slow-down is exactly the principle of "energy drop" which promotes good gold recovery. Beyond the void space is the riffle configuration. The riffles are sloped at 22 degrees and project leeward to form shelves below which circular turbulence pulls the remaining fine gold from the current. The sluice construction is quite rugged and clean-up is quick and easy. Wolf suggests hourly clean-up. He adds that the sluice-feed requires no classification--simply shovel stream-bed material directly into the sluice, picking out larger pieces as you go.

The sluice comes in two sizes, long and short. The long version has an extra riffle. Both made for easy packing, the short model weighs 6.5 pounds and the long model just a half-pound more. For additional details, prices, and availability, contact Wolf Stumpf on-line at wolframining.com or phone 303 985-1279 or cell phone 303 349-9363.

The Prez Sez

By Gary Hawley, President

What happened to Spring? We went from the 50's to the 90's. I missed the gentle increase of temperature that allowed some time to prepare for HOT! Now it's sunburn time. When you are out there prospecting remember to use sun screen and drink lots of water. Dehydration can set in quickly at high temperatures. Two suggestions: drink water before, during and after physical activities. Also, if you feel thirsty, dehydration has already started...DRINK WATER!



Kathy and I took a trip up Clear Creek Canyon recently. Spring run-off has started and the creek is high, muddy and cold. Be careful out there, the power of moving water can be overwhelming.

I announced at our May 17 meeting that GPR is now an Associate Member of the Western Museum of Mining & Industry in Colorado Springs. Present

Continued on page 2

Continued on page 4

VP's Corner

By Jeff Mosteller, Vice President

Greetings All,

We received a report of people being threatened with fines for prospecting along the Wheat Ridge Green Belt and the area known as Prospect Park. As you may know the Green Belt area runs from Youngsfield St. east to Wadsworth Blvd. We have done some work contacting the powers to be at Wheat Ridge, I thought I would share the findings with all of you. Below is 2 rounds of e-mail correspondence I had with Ms. Margaret Paget, Open Space Coordinator, City of Wheat Ridge Parks Forestry and Open Space Division.



Continued on page 5



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.



(continued from The Prez Says on page 1)

your current GPR membership card when you visit the museum and you get in free. This applies only to the member. There are no special admission prices for anyone joining you on your visit. This is a benefit to GPR members and will be available until May of 2007.

Sue Lemieux has several interesting club member outings planned for this summer. Please support her efforts by attending as many outings as possible.

Jeff Mosteller has a full calendar of panning demos planned and needs your help in making these events successful.

Kathy Hawley has selected some beautiful gold nuggets for the drawings. With the recent fluctuation of gold prices (620 to 700) a ticket is still a good buy.

The GPR cache hunt continues. **Rick Miska** has been very actively searching for the target. If you are trying to beat Rick you are going to have to get a move on. Read the clues carefully! If you find the target call me immediately and secure the target in a safe place. You have to present the entire target to me at a general membership meeting to claim the prize.

Find of the Month/Year program could use more member participation. Watch for valuable/unique items when you are prospecting or metal detecting. **Joe Johnston** will evaluate your find and you might win a nugget for your efforts.

Here is a challenge for all members: Bring a friend or neighbor to a meeting.

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

2006 Newsletter Article Submission Deadlines

Please submit your newsletter articles to Rick Miska at :

Goldhunter@Ricksthings.com

January 4th
February 6th
March 3rd
April 7th
May 2nd
June 4th
July 4th
August 4th
September 8th
October 6th
November 3rd
December 8th

Exceptions to these dates can only be made by Gary Hawley and/or Rick Miska.

Sue's Sluice Box

Junes Planned Event

What: All Aboard! Discover Colorado's rich railroad history and prospecting for gold on Clear Creek.

When: Saturday June 24th

Where: Colorado Railroad Museum, 17155 West 44th Ave, Golden CO

Meeting Time & Place: 10:30am, at the museum. Scheduled tour at 11:00 am. Museum is open 9-5 daily.

Admission: Seniors-\$7, Adults-\$8, Children 2-15 \$5 (20 or more gets us a discount)

The museum houses over 90 engines, cabooses, rail cars and a variety of unique railroad history. View wonderful displays in the museum building or climb aboard an old steam engine and ring the bell and imagine a time loing past. It's history you can touch! There is also a library that has a wealth of railroad history for you to view.

After our tour, we will follow one of the old "Rail Trails", west on US6, to do some gold prospecting in Clear Creek. So, join us for the museum tour and/or meet us on the creek! Note: If you plan to do the gold prospecting and forego the museum tour, we would be at our prospecting site between 12:30 & 1:00 pm. (Look for vehicles with ballons on the antennas).

For prospecting Site and/or Questions:
Call Sue at 413-668-6008 or email at
slemieu@yahoo.com

Another Event:
Pioneer Arts Festival (Celebration of Pioneer Heritage) June 17th, (9-8)
Schey Park in Keenesburg Colorado

Notes from Last Month's GPR Meetings

GPR General Meeting Notes

General Meeting Notes
17 May 2006
Paul Nagy, General Meeting Recorder

7:06 Meeting called to order by President Gary Hawley. Pledge of Allegiance led by Shirley Weilnau.

7:07 Vice President's report by Jeff Mosteller. There were 65 - 70 kids for the BLM panning demonstration. For the panning demo at the Clear Creek Historic Park, we logged 240 participants. Next up is the panning demo at the Coal Creek Community Center's model train show. Help us and see the model trains, too! The hours are 9 to 3 pm. For June 10 -11, we have the Arvada Goldstrike Festival on Grand Avenue. Set-up time on Saturday the 10th is 8 AM. Hours are 10 - 8 on the 10th and 11 - 6 on the 11th. Help us out and enjoy the festival, too. A "possible" is the Idaho Springs City Festival on July 22 - 23.

7:12 Discussion of metal prices. Despite recent profit-taking, precious metals are even more so.

7:14 Membership report by Cindy Douthard: 104 individual and family memberships and five guests present, including Aaron Ingalls, Steve Barritt, Nancy Wells, Judy Wentz, and Niki Angell. Welcome to all and check us out, we're the best deal going!

7:18 Events coordinator, Sue Lemieux discusses planned and possible upcoming events, including the Colorado Railroad Museum and Prospect Park picnic and panning outing. (From the floor, a member mentioned that the Wheat Ridge city government, whose jurisdiction includes Prospect Park, requires permitting for panning or for any digging in the creek bed. This is news to those of us who have panned the greenway for years. For sure we will check out the situation.)

7:26 The club now has a silver membership at the Colorado Museum of Mining and Industry north of Colorado Springs. This gives us free admission, library privileges, and events-free seating at lectures. This is a darn good deal for a very interesting place! Show your badge and ID and you're in.

7:29 Shirley Weilnau asks the question of the month and later gives the answer. Only one correct answer this time. Tellurium! Hmmm, I thought everyone knew about gold tellurides, since the state is famous for them and there is even a town named Telluride.

7:30 The eighth clue for the hidden cache. Part of the prize for the finder is a 9.6 gram nugget. So start seeking.

7:32 Recess.

8:00 Evening's program: "Modern Sluice Box Design" by Wolf Stumpf.

8:25 Prize drawings, including a 2.9 gram nugget.

8:55 Meeting adjourned.

Gold Prospectors of the Rockies Board Meeting May 17th

Quorum present? Yes

Call to order. Meeting was called to order at 6:23 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 from other clubs.

Committee Reports: Accepted as read.

Unfinished Business: Club trammel – Gary Hawley. Contact was made with The Western Museum of Mining & Industry in Colorado Springs. The curator now has the photos and will discuss this item with the powers-that-be. We should have a decision by our June meeting.

Volunteer Recognition – Jeff Mosteller. Ongoing.

Unfinished Business (cont'd) Donna Mosteller – Club Cookbook. On going.

Speakers Form- Allen Mershon. On going.

New Business: Gary Hawley – GPR is now an Associate Member of The Western Museum of Mining & Industry in Colorado Springs.

Paul Naggy suggests we do some brain storming about increasing membership.

Gary Hawley will check with Cindy Douthard to attempt to determine why some memberships are not renewed.

Planned Outings: Sue Lemieux to update the outings she has planned.

Announcements: Next board meeting June 21, 2006, at 6:00 P.M. Next general meeting June 21, 2006, at 7:00 P.M.

Tonight's general meeting program: Wolf Stumpf spoke about modern sluice box design.

Adjournment: Meeting stands adjourned at 8:55 P.M.

From the Ledger
of Kathy Hawley, Treasurer

Thanks to Leroy Lamgo and Cindy Douthard for donating the members only drawing prizes.

I had the task of buying gold for the drawings this month (tough job, huh?) We will have nuggets from various locations in Alaska for the next few months. I don't have everything tagged and bagged yet so all I can tell you at this time is we will give away **12.0 grams of gold** at the June meeting.

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

Food for Thought

Thank you Jackie and Michael for all the hard work that you do to feed us snacks each month. Also, thanks to all the members that bring a snack to each meeting.

2006 GPR Officers and Board Members

- President..... Gary Hawley
- Vice-President..... Jeff Mosteller
- Treasurer..... Kathy Hawley
- 2-Year Board Member..... Hank Innerfled (elected 2005)
- 2-Year Board Member..... Joe Johnston (elected 2005)
- 2-Year Board Member..... Joe Shubert (elected 2006)
- 1-Year Board Member..... Mike Barker
- 1-Year Board Member..... Cindy Douthard
- 1-Year Board Member..... Jim Intriglia
- 1-Year Board Member..... Allen Mershon
- 1-Year Board Member..... Donna Mosteller
- 1-Year Board Member..... Paul Nagy
- 1-Year Board Member..... Terry Weatherly



By Shirley Weilnau Q&A Coordinator

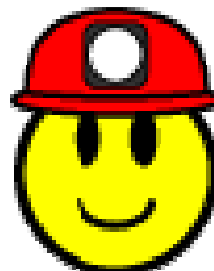
June 2006

Between 1891 and 1961, approximately how many ounces of gold were produced in the Cripple Creek mining district?

Cheers!
Shirley
www.hookedongold.com

GPR Events Calendar

- Central City**
July 1, 2
10:00 a to 4:30p
- Central City**
July 15, 16
10:00 a to 4:30p
- ClearCreek History Park**
July 29 , 30 (30th not conformed as of yet)
BB Days
9:00a 4:30p
- ClearCreek History Park**
Aug 19 & 20
Arts Fair
9:00a 4:30p
- Central City**
Sept. 2, 3
10:00 a to 4:30p
- Mother Load Rodeo**
Gilpin County
Aug 26, 27
(times to be set later)



GPR GOLD PANNING DEMONSTRATIONS

Know an organization that might want us to set up a gold panning demonstration booth? Contact

Jeff Mosteller

(303) 202-9302 <> jefndona@comcast.net

For additional information and photos, see <http://www.GoldProspectorsOfTheRockies.com/>



From page 1

First correspondence 05/21/06

Good morning, My name is Jeff Mosteller, I am the Vice President of The Gold Prospectors of the Rockies. I was given your name as the person to contact regarding the rules set in the Green Belt. We are a local Prospecting Club located in Lakewood. We had our monthly meeting on May 18 and I was informed that you folks have issued some new policys regarding Gold Panning along the Green Belt. I would like to know what these policys are so we may inform our membership of the current rules. We have been working with Colleen Gadd at Jefferson County Open Space over the past few years about prospecting in the Open Space area along Clear Creek Canyon, they have asked our club to help formulate a set of rules for prospecting that will cause the least amount of impact in that area. We would like to offer the same to the city of Wheatridge. The prospecting clubs have a very strict policy about how we conduct ourselves and our activity on any areas we are applying our hobby in. I also coordinate Gold Panning Demonstrations for many cities along the front range from Colorado Springs to Central City. We would be honored to put something together for your parks staff in the hopes that we might continue the education of what small scale prospecting is all about. There is no charge for this demonstration. I live in the city and grew up playing in the Green Belt as a child. We as a club are very concerned about the environment and how this activity impacts the areas we enjoy. Through our education process with the people at Jeffco Open Space and implementation of the Prospectors "Code of Conduct" regarding the environment we have the blessings of JCOS to prospect with in the park. I think something like this would benefit everybody concerned with in the Green Belt Park as well. You can get a copy of our Rules and Code of Conduct at our web site.

http://www.goldprospectorsoftherockies.com

If their is any way we can help the Parks and Rec dept regarding this activity please feel free to contact me at: jefndona@comcast.net or you can call me at 303-202-9302

Thank you for your time in this matter, Jeff Mosteller

First Response: 5/22/06

Hello Jeff: I received your e-mail inquiring about gold panning on Clear Creek through the Wheat Ridge Greenbelt. I had responded to Sue Lemieux, in The Gold Prospectors of the Rockies organization and I talked to her on the phone 5/9/06 and I mailed her a copy of our ordinance that same day.

Below you will find a copy of that same ordinance ...1329, § 1, 7-26-04) Sec. 17-45. Reserved. Sec. 17-46. Protection of natural resources. (a) No mining of any type, including gold panning, metal detection or geocache sites of any type are allowed except as authorized by the director...

It is good to know that your organization is out there educating and teaching about our past and I'm glad I have your contact information in case I run across anyone who is interested in pursuing gold prospecting.

Respectfully, Margaret Paget Open Space Coordinator City of Wheat Ridge Parks Forestry and Open Space Division 9110 W. 44th Ave. Wheat Ridge, CO 80033 mpaget@ci.wheatridge.co.us 303 205 7554 fax 303 467 5901

Second correspondence: 6/08/06

Ms. Paget, Thank you for your response to my question, we want to make sure our members are in compliance with any city ordinance when prospecting with in metro areas. One of my questions wasn't answered. A few weeks ago a person (not identified as a member of our club) was seen heading into Prospect Park with a pan and shovel, he was told by parks personnel that he would be fined for Prospecting with out some kind of "Permit"? (this info came to me second hand). Is their a permit process with the city. I want to make sure we have all our information correct as I intend to publish this information in our Club Newsletter this month. As stated in my last communication, through education and a cooperative effort on behalf of Jefferson County Open Space we were able to reach an agreement to allow small scale prospecting with in Clear Creek Canyon Open Space Park. We would like to arrange some kind of meeting with your parks people in hopes of accomplishing the same agreements with you. Thank you very much for your time in this matter, Jeff Mosteller

Second Response: 6/08/06

Jeff: At this time there is not a permit for mining within the reach of Clear Creek contained in the Wheat Ridge Greenbelt. We are investigating what might be feasible in our situation and will set up a meeting with you once we have research this issue.

Margaret Paget *****

It looks like they may be receptive to a meeting with reps from our club to work something out along the lines of "Permitting" this hobby in their area. Please abide with their rules and stay clear of the Green Belt. We will do everything we can to help educate these people as to what the impacts of small scale Prospecting would be to their to the area. I'll keep you all posted on how this process unfolds.

The rivers are picking up speed as the runoff continues, please be careful when you go out and remember to tell somebody where you will be working and if possible take some one with you in case you run into trouble. See ya at the meeting BE SAFE. Jeff



MEMBER CLASSIFIEDS

SPEEDAIRE COMPRESSOR FOR SALE

New Speedaire Compressor, 3PH-5HP, 80-gal tank, upright. Current model price is \$1,788; will sell now for \$950. Contact Rose Ann or Jon Knight, (303) 450-0580 or (303) 252-1759

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Shuttle Personal Transport System, 3-wheel mobility scooter, good condition, \$950. Contact Rose Ann or Jon Knight, (303) 450-0580 or (303) 252-1759

Your ad could have been here!

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1991 Recreatives Industries, Inc. Max II 2-Passenger 6-Wheel-Drive Amphibious ATV with extras, incl. snow tracks, top roll bar, convertible cover, winch. Electric start, steel chassis, polyethylene body, more. Rated 25 mph land, 4 mph water. For a look-see, go to www.maxatvs.com. Asking \$4,000.00. John Howell, (303) 429-0630

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?

For Sale - Goldmaster 3 Detector \$275

Goldmaster 3 gold detector with standard coil, new battery holder. Works great. Call me at (303) 404 2897 or e-mail me at goldhunter@ricksthings.com **Sale Pending**

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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in *The Gold Nugget*

Commercial Ads

3.6" x 2.0" - Two Column Inches (Business Card Size)	\$ 6
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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

WANTED: 3- OR 4-WHEEL ATV

Three- or four-wheeler ATV wanted (cheap). "Needs work" is fine with me. Call me at (303) 404 2897 or e-mail me at goldhunter@ricksthings.com



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

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. Single issues are \$3.00 per copy (postpaid).

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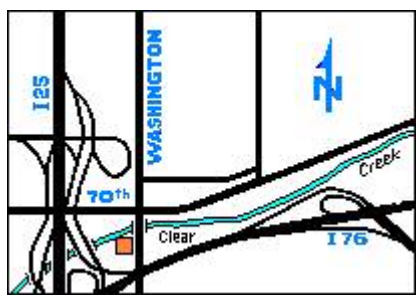
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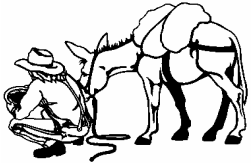
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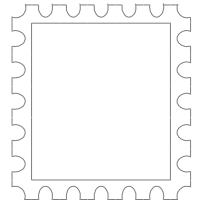
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- Renew today** **Last newsletter**

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