

The Gold Nugget

The Prez Sez by, Gary Hawley



Check the weather forecast and dress accordingly if you plan to prospect at this time of year. Wind chill is a serious factor and must be addressed quickly, especially if your clothing becomes wet. Not that anyone would fall into the stream but also from perspiration. Be careful out there.

We are off to a good start for 2008. New ideas were shared in the Board Meeting and workable plans were set in motion. We plan to have at least three gold prospecting outings and one coin hunt/prospecting outing this summer. If you have suggestions on where you would like to prospect as a group contact, **Henry Chambless**. Metal detecting/coin hunt suggestions go to **Joe Johnston**. **Kathy Hawley** will have Cache Clue #6 at the February 20th meeting.

I received a call from Channel 9 News asking if there had been an increase in gold prospecting, since the price of gold went over \$900. I will show a video that 9 News did starring **Gary Hawley**, **Jeff Mosteller** and **Joe Fortunato**. Thanks to Jeff and Joe for helping out on such short notice.

I need club member input to resolve an on-going problem: the constant noise and talking from the back of the meeting room during our regular meetings. I think it shows selfish disrespect for our speakers and other members who are interested in the meeting. The doors open at 6:00 PM; we take at least a 20 minute break and the parking lot is available after the meeting. I think that gives plenty of time to visit without disrupting the meeting. It's your club, how do you want me to handle this? This will be on our agenda for discussion.

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

VP's Corner by, Allen Mershon

Hello Gold Seekers:

Last meeting was a good kickoff for this year. The video finished with many tips and tricks for recovering that precious dust.

A book I can recommend is titled "Precious Dust", and it

is about the gold rush miners in America and Canada. It has very extensive descriptions about daily life, travel, relationships, economy, etc. Also, it covers all of the gold rushes from Georgia to Alaska.

Fluffy water has been hampering my urge to

find a stream and see what the bottom is hiding. But we need that water for the spring runoff.

Well, more time to read and plan for summer outings. I can't wait to see you at the meetings. Enjoy the down time.

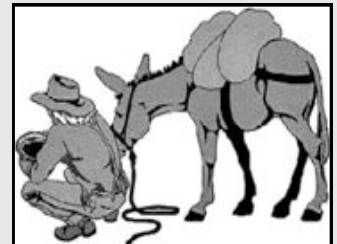
GPOR Website

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



prospector@phantomranch.net

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



Inside This Issue

Board Meeting Minutes	2
February—Program 2008 Meeting	2
Your Write	3
General Meeting Minutes	4
From the Ledger	5
Out and About	6
The King Is...Dead	6



GPR Board Members

Gold Prospectors
of the Rockies

BOARD OF DIRECTORS

President

Gary Hawley

Vice President

Allen Mershon

Treasurer

Kathy Hawley

2 Year Board Members

Robert Deshambault,
(Elected 2007)

Joe Johnston,
(Elected 2007)

Joe Shubert
(Elected 2008)

1 Year Board Members

Paul Nagy

Sue Lemeux

Mike Barker

Arron Ingalls

Jeff Mosteller

Andy Doll

Henry Chambless

**Program for the
February 2008 Meeting**



Tonight's
program will be
a video titled:

"*Sure-Fire Panning
Methods*".

This video is an excellent
presentation of various
methods used in panning
for gold.

It is another in the series of
videos presented by the
GPAA.

Board Meeting Minutes, for January 16, 2008

**Gold Prospectors of the
Rockies**

**Board meeting of
January 16, 2008**

**Roll call. Those in atten-
dance:**

- Gary Hawley
- Allen Mershon
- Kathy Hawley
- Rob Deschambault
- Joe Johnston
- Joe Shubert
- Paul Nagy
- Aaron Ingalls
- Mike Barker
- Jeff Mosteller
- Andy Doll
- Henry Chambless

Quorum present?

Yes.

Call to order.

Meeting was called to
order at 6:09 PM 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.

A few membership re-
newals.

Committee Reports:

Web Master reports more
than 75,750 hits since Jan.
1996

Unfinished Business:

**Club Trailer and Equip-
ment:** Board approved to
renew Trailer license plates
for 2008.

New Business:

Welcome: Andy Doll and
Henry Chambless as new
Board Members.

**Discuss formation of a
Prospecting Committee -
Henry Chambless** will
develop and Chair a Pros-
pecting Committee. The
purpose of this committee
is to locate areas for mem-
bers to prospect. Henry will
also plan group outings to
these areas; check for
camping and lodging in the
areas, and provide maps
and directions to the out-
ings. He will also provide
advance notice of these
outings in the newsletter.

**Discuss formation of a
Speakers Committee -
Jeff Mosteller** will Chair
our Speakers Committee.
We occasionally receive
requests from other clubs
and organizations to have
someone from our club
make a presentation. Jeff
will field these requests and
finalize details.

Andy Doll - Suggested cre-
ating a Recorder Commit-
tee. This committee will
prepare video recordings of
activities such as we had at
our most recent club meet-
ings, where separation of
magnetic materials

(Continued on page 3)

**Join Us on the
Third Wednesday
of each month**

Lloyd G. Clements
Community Center

1580 Yarrow Street
Lakewood, CO.

(One block west of
Wadsworth, then
one block north of
Colfax)

7 p.m. Meeting

**6 p.m. Board
Meeting**

Information:

303/933.1147
ghawley1@msn.com

Website:

[www.goldprospectors
oftherockies.com](http://www.goldprospectors
oftherockies.com)



Your Write

(Continued from page 2)

from concentrates was demonstrated.

Andy will Chair this committee and explore the possibility of posting the recordings on our web site.

Gary Hawley - Asked **Joe Johnston** and **Henry Chambless** to prepare a coin hunt/gold prospecting outing this summer: Details to be announced.

A suggestion was made to have the club purchase equipment to loan to club members. A discussion followed that addressed initial cost, liability, storage, repairs and other concerns. The Board decision was to not proceed with this idea.

Paul Nagy - suggested some members may prefer to receive their newsletter via email. **Gary Hawley** will discuss this possibility with the newsletter editor.

Planned Outings:

May - Point Bar prospecting outing.

June 21 - Hydee Mine tour.

September - Club Picnic

Announcements:

Deadline for newsletter articles: Friday, February 1, 2008.

Next board meeting: February 20, 2008, at 6:00 PM.

Next general meeting: February 20, 2008 at 7:00 PM.

Tonight's general meet-

ing program:

We have a guest speaker scheduled. However, he is "on call" and may not be able to attend. In that event, we will continue the GPAA film from November. This section will address use of magnets to remove iron ore from concentrates.

Adjournment:

Meeting stands adjourned at 6:53 PM.

Colorado School of Mines (CSM) Book Sale

CSM Museum will host a used book sale February 18-22 from 9-4 daily. These are the same days and hours as the CSM library book sale. Similarly, most prices will decrease about 50% each day. **The Museum book sale will be in the Museum building, in the room across the hall from the Museum entrance. The public is invited and I'm sure that there's a wide range of interesting publications for rock hobbyists.** The Museum address is 1310 Maple Street in Golden. Any questions, call Bruce Geller, CSM Museum Director: 303-273-3823.

During a recent campaign to organize geologic items that were stored in one of four warehouses on campus, over 80 boxes of books and 20 boxes of journals were amassed and will be offered for sale by the Museum.



Photograph by, Keith R. Hawley

They came West

By, Keith R. Hawley

They came West seeking a new life, land and gold, but what lied ahead was unexpecting to them.

By wagon, on horse; some on foot they traveled for a very long time. The hope of finding gold and hitting it rich brought them, but life has its' dues with its rewards. Having no road to travel just a trail perhaps to follow, they continued their journey through the heat of summer and the cold of winter. Life and death all occurred along their way. Those who made it here had another challenge—the height of the mountains. A harsher climb then expected.

Nothing came easy except maybe for a toss of a hat up in the air to land back on the ground so to decide where to start digging for gold. Day after day they dug. Some hit the jackpot and made the riches they sought, but for many left panning the streams their dreams faded in an empty pan.

There were those, who still live today by name in the books of history for us all to read, but for many whom did not dig in the right spot; their stories remain silent and empty as did their pan.

Your Write (Instructions)

GPR members, guests and visitors are welcome to submit articles of interest, topic ideas and even creative artwork for consideration to appear in the GPR monthly newsletter.

Submit your article, idea and/or your artwork (pictures or hand illustrations) by the close of business (5:00 p.m.)

the **FIRST WEDNESDAY** of the month for appearance in the coming issue(s) of, **The Gold Nugget!**

(All submissions are subject to approval and editing by the GPR board president and the editor).

Please respond to:

Gary R. Hawley
Board President
ghawley1@juno.com

Keith R. Hawley
Editor,
GPR Newsletter
daotter@msn.com



General Meeting Minutes, for January 16, 2008

Planning Calendar
2008
February
20 th . Club Meeting
March
19 th . Club Meeting
April
16 th . Club Meeting
May
Point Bar Outing
21 st . Club Meeting
June
18 th . Club Meeting
22 nd . Hydee Mine Tour
July
16 th . Club Meeting
August
20 th . Club Meeting
September
17 th . Club Meeting
20 th . Club Picnic
October
15 th . Club Meeting
November
19 th . Club Meeting
December
17 th . Annual Potluck Dinner
2009
January
21 st . Club Meeting

GPR General Meeting Notes

Lloyd Clements Center Lakewood, CO

By, Paul Nagy, General Meeting Recorder

7:13 Club President, Gary Hawley calls the meeting to order. Pledge of Allegiance led by Sgt. Leroy Lamgo, U.S. Army (Ret.).

7:16 Introduction of new board members Henry Chambless and Andy Doll; also our new Vice President Allen Mershon.

7:18 Report on the board meeting - Call Jeff Mosteller if you would like to be a speaker on behalf of the club. There will be a coin hunt this year in Clear Creek Canyon. Joe Johnston is arranging this. There will be more club outings. Henry Chambless, among others is working on this.

Tonight's program will be a continuation of November's program on cleaning black sands.

Dues are due tonight! See Jackie Barker. The gold price has gone up, but Treasurer Kathy Hawley bought in before the surge, so we are set through July.

Again, this is your club. Your input is desired and considered.

7:28 Tonight's program, a continuation of a film from the Gold Prospectors of

America on cleaning black sands.

• Slowly shut down the water supply to the minisluice. Pull the screen from the bottom of the sluice and wash the concentrates into a gold pan. We started with about one quart of black sands and now we are down to about two tablespoons. Use a bar magnet to remove magnetic minerals. Then use a sniffer bottle to recover the gold. The fine gold is seen to float, so use a wetting agent.

• To retrieve the gold from the sniffer bottle, remove the glass tube and then shake the gold into a vial.

• For the remainder of the gold, the subjects used cold mercury to pick up the gold and then a copper rod to get the gold out of the mercury. An alternative method was demonstrated using nitric acid as a leachate.

• When gold is in pyrite (sulfide gold) the pyrite is ground with a mortar and pestle, mixed with equal parts table salt, and then added to a red hot pan. "Notice the odor of rotten eggs", says one of the men. Then the pan is emptied into cold water where the sulfides are converted to oxides and the gold is liberated.

• Finally, "dirty" gold can be cleaned with vinegar or lemon juice. Keep the

container, preferably not glass, in an inside pocket to heat and agitate the leach.

7:54 Gary Hawley warns that mercury is dangerous. So is acid. The club does not advocate using these materials. It might be added that for some unfortunate people, the odor of rotten eggs was the last thing they ever smelled, as this is the usual odor of hydrogen sulfide - a deadly gas! It might also be pointed out that no exotic chemicals were needed to produce it. Just black sand, salt, and a hot pan. It might be a good idea to end gold recovery with the sniffer bottle. You will get nearly all the gold anyway.

8:00 Ian Duncanson asks the question of the month. Later the answer and prize tickets to winners.

8:02 Membership report by Jackie Barker: 124 individual and family memberships. Three new members: Steve Disciullo, Jerry Marz, and Lee Swink - Welcome!

8:04 Kathy Hawley with the clue for the hidden cache.

8:07 Recess.

8:27 Allen Mershon presents "A Black Sands Primer." How to make and use a "jiffy magnet," among other tips for placer prospectors.

8:41 Prize drawings, then adjourn.



December 2007 - January 2008 Find of the Month (FOM)

By, Joe Johnston
Finds Program Coordinator

Most Unique (Excavated)

Randy Archer - Melted Lead & Tin from 1907 Railway Fire and Explosion

Joe Johnston - Galena Ore sample from 1907 Railway Fire and Explosion site

Most Unique (Non-Excavated)

Ian Duncanson - Union Leader Tobacco Tin circa 1935

John R. Adams - National Cash Register prize circa 1900

Lisa Berta (Matt Schreiner) - Petrified wood from School of Mines Geology Dept. waste rock bin

Oldest Coin

Joe Fortunato - 1940-D Wheat cent

John R. Adams - 1942-S Walking Liberty half dollar

Joe Johnston - 1973-D cent with mint luster

Most Valuable US Coin

John R. Adams - 1948-D Franklin half dollar

Sue Lemieux - 1978-D Ike dollar

Best Jewelry

Randy Archer - Kids ring Folsom & Valmont, Boulder, CO

John R. Adams - Malachite Gold religious pendent

Joe Johnston - Earring with 10 stones

Best Bottle

John R. Adams - Medicine bottle found 27th & Walnut

Largest Raw Gold

No entries

Most Raw Gold

Joe Fortunato - Gold flakes Clear Creek & Lake County

Randy Archer - Fine gold Left Hand Creek, Boulder County

Congratulations to this month's winners! Be sure to save your FOM winning items for entry in the Find of the Year (FOY) competition in December.

Bring your best finds, and we'll see you at the next meeting.

Don't forget to bring your bottles, jewelry, coins, gold or other finds. Remember those entries get you drawing tickets, and those tickets WIN! **Note: When entering gold samples, be sure to bring a second IDENTICAL container with your gold sample entries for weigh in comparison. We will weigh the container with the gold and subtract the weight of the container without the gold to determine the weight of the sample, so have an IDENTICAL container filled with the same**

liquid for comparison weigh in. Each member is allowed **one entry per category** each month. Additional finds may be displayed as "show & tell" items. No purchased items are allowed as entries.

From the Ledger of,
Kathy Hawley,
Treasurer/Secretary

I want to thank Leroy Lamgo, Allen Mershon and Matt Schreiner for donations for the Members Only drawing.

We will give away a total of **9.0 grams of gold** at the February meeting. **4** nuggets will be **1 gram or over**, with the largest being **1.5** grams.

We began selling tickets for a "Special Nugget" at the September meeting. The Siberian nugget weighs 12.3 grams. I am pleased to inform you that we will give the nugget away at the March meeting. We will sell tickets at the February meeting to members only. So, you have 1 more chance at this month's meeting to buy tickets.

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

Gold's chemical symbol, Au; comes from the Latin word for gold:
Aurum

"The Question of the Month"
By, Ian & Susan Duncanson
A giant of Hollywood, he is Jamestown's (a gold camp near Boulder) most famous resident. Name him.

In Memoriam
It is again my sad duty to announce the passing of one of our members, Fred Lorenz who passed away November 22, 2007. Fred was one of the first people to join the GPR when it was first formed and had been a faithful member ever since. Fred gained some mining experience by working in the salt mines in Lyons, Kansas. His other job experiences included airline mechanic, dairy farming and truck gardening, small engine repair, and at one time he owned a small woodworking shop. We send our condolences to the family and hope his daughter, Lila McConnell, and grandson, Mitchell, will continue to be members of the GPR family.



Out And About

“What have you been doing?”

Where did you prospect last summer?

What did you find?

What kind of equipment did/do you use?

How did/do you research your location?

Did you file any claims?

What would you have done/do differently?

Did you take any pictures?

Answer any or all of these questions in an article about your prospecting related experiences from recent times and send it to:

Keith R. Hawley
Editor,
GPR Newsletter
daotter@msn.com

By,
Henry Chambless
Coordinator

Greetings: I would like to begin by thanking you for electing me to the Board.

At the January Board meeting, President Hawley asked me to head up a Prospecting Committee. The purpose of this committee is to locate areas, where members can prospect; plan group outings to

those areas; prepare accurate maps and directions to the areas, and share information about camping, motels and available facilities at or near the site.

I will work to put together good outings for the club. In return, I ask for your support and participation in these events. I will need some members to be “Trail Boss” for some of the outings and assist with

research of the areas to determine availability, ownership and rules/regulations regarding prospecting the area.

When an outing is planned, I will give adequate notice about the event and have sign up sheets at the meetings.

With member participation, we can make this an enjoyable year of prospecting.

THE KING IS...DEAD?

By, Paul Nagy

Since the late nineteenth century, the undisputed king of gold mining has been the Republic of South Africa (Formerly known as the Union of South Africa whose initials, U.S.A., could be used in tricky geography questions). But in the past week it has been reported that this venerable King Midas of gold producers may have finally lost its crown, being perhaps edged out by China with the U.S.A. (OUR U.S.A.) and Australia not far behind. I say perhaps because there is some dispute.

However, if no longer the king of the annual gold mining hill, South Africa will probably forever retain the lifetime achievement award. It has produced nearly 40% of all the gold ever mined. That is about 1.25 BILLION ounces (Whew!). No other country is anywhere near that and

not likely to catch up. Their best year was 1970 when they cranked out more than 1,000 tons (31 million+ ounces) of yellow. Lately they've been under 300 tons and dropping. The mines are depleting or are so deep that they are no longer economic. Meanwhile China, with new-found free enterprise, cheap labor, and foreign capital has been creeping up. But China's hundreds of mines are all runts compared to the South African "reefs."

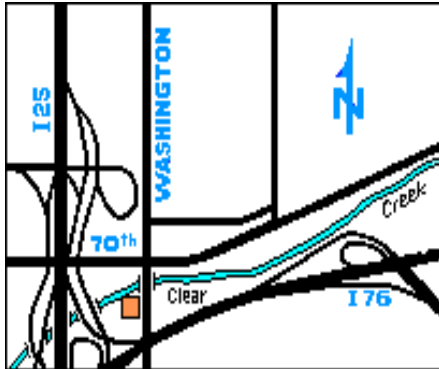
Geologically, the reefs are not actually reefs, but rather fossil placers. They may have been the best places to pan for gold in all of earth's history. The environment is believed to have been a place where a large river flowed into an inland lake. The resultant loss of velocity caused the river to unload, just as it would today. Through time the river migrated from side to side and upstream and down with changes in the lake

level so that the gold-rich layer was spread over a wide area. Finally with the lake and river long gone and the area buried by thousands of feet of sediment, the placers solidified into nearly solid quartz with the gold scattered inside. Earth movements then tilted the country so that the rich layers angled steeply downward. The gold is still there at depth but again economics determine where it can be profitably mined. The deepest mine currently is the Savuka at about 12,000 feet. The average grade is only about .16 oz/ton, which is a tribute to mining technology.

Our current claim to gold-mining fame is the Carlin Trend in northeast Nevada. With reserves of 150 million ounces of gold, this is definitely world-class, although by now the easiest ounces have been mined. But even that is smallish beside the mighty figures of the Rand District of South Africa!



TYMKOVICH MEATS



Established 1952
 6911 N.
 Washington St.,
 Denver, CO 80229
 (303) 288-8655
 Open Wed-Sat
 9:30 to 5:30
 (Closed Sun-Tue)

GOLD-N-DETECTORS

A METAL DETECTING &
 PROSPECTING
 CENTER



(303) 278-6622

802 Washington Ave.
 Golden, CO 80401

“Denver area’s award winning hobby store, where we do what we sell.”

- Metal Detectors
- High Bankers
- Rock Tumblers
- Books
- Goldpans
- Dredges
- Rock Picks
- Accessories

Open 9-6 Monday through Saturday

VISA, MasterCard, Discover



Terry Weatherly
 Independent Software Agent

303 748 7288 Office
 303 420 8548 Fax

<http://usavemoney1st.designingfutures.tv>
 Pay off your mortgage in 1/2 the time

Arvada, Co

tweatherly07@comcast.net
<http://www.u1stfinancial.net/terryweatherly>

Grubstakers Mining Supply

Show your GPOR newsletter or membership card or Pic-n-Pan newsletter and receive a 5% discount on your purchases.

Authorized Keene Engineering Dealer

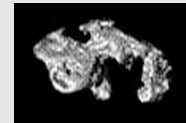
Randy Burks, Owner

720-635-6992

121 Main St, Central City Colorado 80427

Colorado Nuggets

Gold Nuggets from Around the World



P.O. Box 964—Evergreen, CO 80437-0964
 (303) 679-0475

E-mail: sales@coloradonuggets.com
www.coloradonuggets.com

VISA MASTERCARD DISCOVER

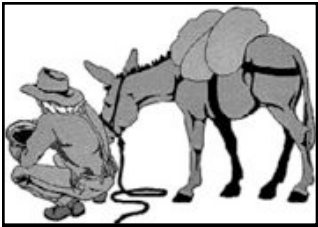
For Sale

Proline 3” Highbanker/Dredge Combo 4HP Honda motor with 175 GPM pump. Complete unit with extras, tools, all hoses and everything shipped from the dealer. Has less than 100 total hours in the water. We paid \$1,400 new. New models are selling for \$2,600. Asking \$1,000 cash (firm). (This is the same machine we were displaying at the panning demos). Call Jeff Mosteller at 303.202.9302.

GOT STUFF? WANT STUFF? PUT YOUR AD HERE!

Members of the Gold Prospectors of the Rockies are welcome to submit their personal classified ads for items they want to sell, or for items they may be looking to buy. Place your ad in the Gold Nugget. If you are interested, please contact the newsletter editor. “Deadline” for submission is on the 25th of the month for publication in the next month’s issue of the newsletter.

Keith Hawley, daotter@msn.com



The Gold Nugget

Gold Prospectors of the Rockies
 PO Box 621988
 Littleton, CO 80162-1988

Place
 Postage
 Here

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 month's issue of the newsletter.

Keith R. Hawley, Editor—GPR Newsletter
daotter@msn.com

(Layout Design Subject to Additional Cost)



Coming Announcements and Special Events March 2008

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5 Article Deadline for Members	6	7	8
9 Daylight Savings Time	10 Eastern Orthodox	11	12	13	14	15
16 Palm Sunday	17 St. Patrick's Day	18	19 CLUB MEETING	20 Spring Begins	21 Good Friday	22
23	24	25 Copy Deadline for Ads	26	27	28	29
30	31					