## THE GOLD NUGGET

August 2008 Volume 13 Issue 8

#### The Prez Sez by, Gary Hawley



Temperature over 100. No breeze. Few clouds. What other excuses do you need to head for the mountains for some cool temps and gold prospecting? Just think of it: Light mountain breeze... your feet in the stream...and gold in your pan! I'm making plans.

I mentioned at the July meeting that one of our members got sick from a tick bite while prospecting in the Cache Creek area. Check yourself over real good at the end of a day of prospecting to

confirm you don't have one of these dangerous bugs burrowed into your skin.

I also reported a bear was sighted in a campground in Buena Vista and recently a mountain lion entered a house in Idledale, in Jefferson County, and grabbed a 12-year-old Labrador. Be aware of your surroundings. We prospect in areas where wildlife lives and we must respect them while protecting ourselves and our families.

We have had some wonderful outings this year and they just keep coming. August 15 will be the tour of the Cripple Creek & Victor Mine. I am pleased to announce that our members have filled the 10:00 a.m. tour. If you are signed up, remember to be at the Victor Lowell Thomas Museum at 9:30 a.m. If others are interested in tours please Google the Cripple Creek & Victor Gold Mining Company for information.

Another tour you will want to attend will be on Saturday, August 30. Beth Simmons, who gave that informative presentation about the Roscoe Placer, has offered to guide us on a tour of the Roscoe site. This will be an all-day tour beginning at 9:00 a.m. and ending around 3:00 p.m. We will meet at the Cold Spring Park-N-Ride at West 4<sup>th</sup> & Union and follow Beth to several locations. Lunch will be on-your-own in Idaho Springs. (Bojo's Pizza anyone?) More information and a sign-up sheet will be available at the August meeting.

**Kathy Hawley** is still selling tickets for that 18.5 gram Australian nugget. Look for her article that tells about the nuggets that will be available at the August meeting.

I need to clarify a procedural item relating to the ticket sales, vendor sales and Find-of-the-Month tables: We are allowed access to the meeting room at 6:00 p.m. This allows everyone one hour to visit, set up tables, enter FOM items, check the vendor's tables and buy tickets for the nugget drawings.

Vendors must pay \$3.00 for table space before setting up their wares and they must be set up before 7:00 p.m. Vendor items must be gold/gold prospecting related and must be approved by the Board prior to sale. Sales are allowed before the meeting starts and

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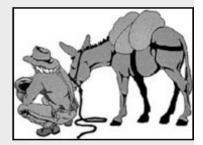
#### **GPOR Website**

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.



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### **Board Meeting Minutes** for July 16, 2008

#### **GPR Board Members**

Gold Prospectors of the Rockies

#### **BOARD OF DIRECTORS**

**President**Gary Hawley

Vice President Allen Mershon

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ON THE THIRD

**WEDNESDAY OF** 

**EACH MONTH** 

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one block north of

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6 PM Board Mtg.

7 PM Club Mtg.

INFORMATION

303/933.1147

ghawleyı@msn.com

**WEBSITE** 

www.goldprospector

softherockies.com

**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 Schedule for the

July 2008 Meeting

#### To Be

#### Announced

## Gold Prospectors of the Rockies

# Roll call. Those in attendance:

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

#### Quorum present?

Yes

#### Call to order.

Meeting was called to order at 6:10 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.

#### **Ouestions:**

None.

#### Accepted?

Yes.

#### **Committee Reports:**

Web master reports more than 83,840 hits since January 1996.

#### **Unfinished Business:**

Coin Hunt - August 23. Joe Johnston, Henry Chambless, Gary Hawley. Are we on track? Location is still undetermined. Several unanswered questions remain. Changes have been made. Joe Johnston will have an update tonight. Coin hunt has been changed to a metal detecting clinic. Joe Johnston will secure an area at Lowery AFB for this activity. Details to be announced by Joe.

Club trailer sales – Gary Hawley. Still in the works. There has been some interest in the sale of the trailer. Input needed from the Board as to the direction to take. The Board, by vote, has determined to keep the trailer until further notice. Details about licensing, insurance and storage will be discussed after the first of the year.

Membership cards – Gary Hawley. Open for discussion. Gary will check on styles and attempt to add our "small scale mining" code on the back.

#### **New Business:**

Gary Hawley – Our Colorado Nonprofit Corporation Certificate has been renewed on o6/23/08.

Find of the Month/Year program – Concerns and resolves – Gary Hawley. Joe Johnston will develop an "article sign-in" to

assist authenticating the items presented in the FOM program.

Trade Mark - some

(Continued Page 4)



#### **General Meeting Minutes** for July 16, 2008

Paul Nagy,

General Meeting Recorder

7:06 President Gary Hawley calls the meeting to order. Pledge of allegiance.

7:07 Prez Hawley announces new rules for the find-of-the-month competition. There will be a prequalifying process; fair for everyone.

7:08 Ian Duncanson with the question of the month. Later, the answer and prize tickets to winners.

7:10 Evening's speaker Carl Jensen, assayer, and "Black Sand Analysis."

7:54 Recess.

8:11 Prez Hawley awards DVDs of the telecast to participants of the NBC newsclip featuring GPR. Thanks to all.

8:15 Membership report by Jackie Barker. New member: Debbie Buboltz. Welcome! Consider yourself one of us. Visitors: Robert Gerstenberger, Glenn Glass, Stanley Larson, Lloyd Lauck, and Glenn Roberts. Y'all come back and sign up, heah?

8:18 Jeff Mosteller and the clue for the hidden cache.

8:20 Joe Johnston and the finds of the month.

8:23 Metal detector workshop being scheduled at Lowry, 7711 E. Academy. Picnic facilities and good location. Thanks to Joe Johnston.

8:25 Prez Hawley and

Cresson Mine Tour info. Tour scheduled for 15 Aug. 8:28 Announcement of Burro Days at Leadville.

8:29 Warning to watch for ticks. One member has already gotten sick. Also black bear warning for campers at Cache Creek. Not to be petted!

8:30 Henry Chambless announces possible Arkansas River outing in Aug or Sep.

8:33 Robert and Leanne Larson feature specially designed survival shirts. Special pockets for emergency gear.

8:41 Max nugget for tonight's drawing is 1.7 grams.

8:42 Prize drawings, then adjourn.

"Black Sand Analysis" by Carl Jensen.

Transcribed by Paul Nagy

"Well, did we find any gold?" is the cry of prospectors down through the ages. We got answers about this from the July meeting's speaker Carl Jensen, Assayer and principal of Jensen Technologies, a local lab which performs precious metal assays. Carl has a degree in analytical chemistry from the Colorado School of Mines and much industry experience. He was accompanied by assayer Lee Swink.

As mostly placerers, we are mainly concerned with "free gold" which is not bound up in other material. Free gold, if there is enough of it, can be seen, for example, in a gold pan. (However, most lode gold, and some placer gold, is not free gold and therefore cannot be seen. The

Continued Page 5)

# "The Question of the Month"

By, Ian & Susan Duncanson

The owners of the Old Hundred gold mine in Howardsville, sent what to the Denver Mint in 1906?

# From the Ledger of, Kathy Hawley Treasurer / Secretary

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

We will give away 10 nuggets at the August meeting, with the largest being 1.8 grams.

We will continue to sell tickets for a "Special Nugget" at the August meeting. The Australian nugget weighs 18.5 grams. Tickets will be sold to members only. If you haven't seen the nugget, stop by the table to see this beauty.

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



### **Planning** Calendar 2008

#### **AUGUST**

15<sup>th</sup> Cripple Creek & Victor Mine tour 20<sup>th</sup> Club Meeting 23<sup>rd</sup> Metal Detecting Clinic

30<sup>th</sup> Roscoe Placer Tour

#### **SEPTEMBER**

9<sup>th</sup> President's Day Out 17th Club Meeting 20<sup>th</sup> Club Picnic

### **OCTOBER**

15<sup>th</sup> Club Meeting

#### **NOVEMBER**

19<sup>th</sup> Club Meeting 19<sup>th</sup> Elections

#### **DECEMBER**

17<sup>th</sup> Annual Potluck Dinner

#### 2009

#### **JANUARY**

21st Club Meeting

#### **FEBRUARY**

18<sup>th</sup> Club Meeting

#### **MARCH**

18th Club Meeting

#### **APRIL**

15th Club Meeting

#### MAY

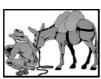
20th Club Meeting

#### **IUNE**

17th Club Meeting

#### **IULY**

15th Club Meeting



#### Prez

(Continued from Page 1)

again during the break. There will be no sales or negotiations during the regular meeting. Vendors will not break down their tables until after the meeting has concluded. FOM items must be entered before 7:00 p.m. and voting on them will occur during the break. Ticket sales will begin shortly after 6:00 p.m. when Kathy has all items in place, and will cease when the meeting begins. Tickets will again be available during the break, but not after the break. Unless notified differently at the beginning of the meeting, we must be out of the building by 9:00 p.m. I hope this explanation is helpful. If you need more information on this subject please call me a few days prior to the meeting.

Bruce Geller, Director of the Colorado School of Mines Geology Museum has advised that the museum will be opening a gift shop on the lower level of the museum in its new building at 13<sup>th</sup> and Maple Street in Golden. The grand opening is slated for 6:00 p.m. on September 10<sup>th</sup> in conjunction with the Museum's annual open house. Please attend the grand opening and introduce yourself to Mr. Geller.

Ieff Mosteller has done a good job hiding the GPR Cache. His clues are leading to a specific area. Has anyone found it yet?

As we are approaching the last quarter of the year, there are several club activities we need to be thinking about: 1) Our December Christmas parties have been a big success and this year's party is taking form and promises to be exciting. Stav tuned for this one. 2) I think we need another President's Day Out at Cache Creek before the cold weather sets in. The second week in September looks good for me. Who else wants to go? Sign up at the August meeting. 3) Our club picnic is set for September 20. Time and location to be announced. 4) November election of club officers will be here before you know it. There are definitely two openings that will be available and must be filled. If you have enjoyed being a member of this organization and want to see it continue this will be your opportunity to show you care. E-mail or call me for more information.

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

#### **Board**

(Continued from Page 2)

discussion was had regarding the possibility of making our logo into an official trade mark. **Ieff** Mosteller will research this.

#### **Planned Outings:**

August 15 - Cresson Mine tour. Board approval.

August 23 - Coin hunt / prospecting outing. Discussion about changes of name and location. Approval needed if coins are offered for a "hunt". Changed to "metal detecting clinic." The Board approved the name change and also approved having coins offered as targets for a hunt during the clinic. Total cost of coins not to exceed \$100.

September 20 - Club Picnic. Do we need a new location? Robert & Leanne Larson have a suggestion.

#### **Announcements:**

Next board meeting: August 20, 2008, at 6:00 P.M.

Next general meeting: August 20, 2008, at 7:00 P.M.

Newsletter articles due August 6, 2008

Tonight's general meeting program: arl M. Jensen, consulting chemist, presents information on Fire Assay and other laboratory services for the mining industry.

#### Adjournment:

Meeting stands adjourned at 6:55 P.M.



#### Find of the Month July, 2008

Joe Johnston, Board member, Finds Program Coordinator, Librarian.

Please note: the find of the month entries will close at the start of the meeting.

#### **Best Bottle**

Joe Johnston – old bottle neck

#### **Best Jewelry**

Joe DeHerrera - Gold & diamond ring

#### Largest Raw Gold

Allen Mershon – Alma County (2.1g)

#### Most Raw Gold

Henry Chambless - Cache Creek gold (6.3g)

#### Most Valuable U.S. Coin

Joe Johnston – 1937\_ dime, E. Denver

#### **Oldest Coin**

Joe DeHerrera – 1889 Liberty dime, Washington Park

#### Most Unique (Non-Excavated)

Brandon – 2 solder top cans

# Most Unique (Excavated)

Don Dixon - Champion spark plug (very old)

The entries just multiply, and boy are they good finds. 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.

**NOTE:** Finds made from the end of the July meet-

ing to the time of the August meeting are eligible for entry in the August FOM program. Keep those finds handy and bring them then.

Note: With prospecting season upon us be sure to bring a second IDENTI-CAL 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.

#### **General Meeting**

(Continued from Page 3)

definitive test for ALL the gold in a sample is the fire assay. Talk about venerable, the fire assay has been around for thousands. yes thousands, of years. It is still essentially the same although certain procedures such as weighing and splitting have gone hightech. The fire assay will give amounts of all the noble (precious) metals including silver and, with further testing, the six platinum-group metals.

Carl took us through the procedure for performing the fire assay, but what is also important is the sample prep work. The sample must be ground to a powder (called a "pulp") of less than 200 mesh. This is much finer than white flour used for baking. The sample, about 15 grams, is then fired with lead which forms a button of lead and precious metal, if there is any. The button is then fired again in a ceramic cupel to remove the lead. The result is a bead from which the noble metals can be separated. The lower limit of detection for gold is about .o1 oz/ton.

Mr. Jensen also introduced us to the recent development of a field procedure called the "torch assay." This method employs a ieweler's acetylene torch which is of course much more portable then a lab oven. While not as precise as the standard assay, there is an obvious benefit in time--about 20 minutes versus a few hours. And of course an immediate result. (If you can learn to do this you will become very popular.)

Unlike most labs, Jensen's does not have a minimum charge, so you can walk in with just one sample and not get "hung out to dry." The prices are reasonable.

For further information:

Jensen Technologies.LLC 15985 Golden Rd. Unit H Golden, CO 80401

Phone: (303) 478-3929 Web:

www.jensen technolgiesllc.com

# 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 and / or your artwork (pictures, illustrations and text) by the close of business 5 PM the FIRST WEDNESDAY of the month for appearance in the coming issues(s) of: The Gold Nugget.

(All submissions are subject to approval and editing by the GPR Board President and the Editor).

### PLEASE Respond

Keith Hawley Editor

**GPR** Newsletter

daotter@msn.com



# "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 experiences from recent times and sent it to:

### PLEASE Respond

Keith Hawley Editor

**GPR** Newsletter

daotter@msn.com

### Ready, Set,

11:00 a.m. Saturday August 23, 2008

GO

To the GPR Metal Detecting Clinic

We will meet at the Wings Over The Rockies Air & Space Museum

www.wingsmuseum.org

on the South side of Hangar #2

7711 E. Academy Blvd.

Denver, CO

Go east to Quebec then proceed to 1<sup>st</sup> Avenue and turn East to the Stop sign, then proceed to the right which curves to the east, cross the intersection at the stop sign and you will be on the south side of Hangar #2 (the B-52 will be just to the east of your parking area) join us at the grassy area for lots of fun!

Potluck picnic, grills, shelter, tables and shaded metal detecting area.

We will start with a clinic talk about metal detecting hosted by our own club Board Member Joe Johnston

Following the talk you will have the opportunity to practice and test your skills on some test targets.

There will be a 'pinpointing contest' to test your skills, entry fee of \$1 per try with the winner receiving ½ the pot and the club the other ½.

Then the real fun, we will have a wrap up hunt for Members Only.

Don't forget your club nametag!

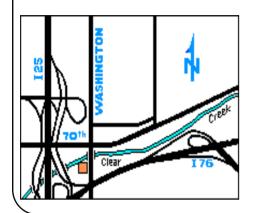
Go to this link for a map- <a href="http://www.mapquest.com/mq/7-bnLf">http://www.mapquest.com/mq/7-bnLf</a> OR pick up one at the next meeting.

You can contact Joe Johnston at H)303-696-6950 or C)303-888-5417



#### **Advertising In The Gold Nugget**

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#### **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



# Colorado Nuggets Gold Nuggets from Around the World

Open 9-6 Monday through Saturday

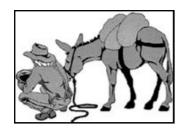
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months' issue of the Newsletter.

#### The Gold Nugget

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

## ADVERTISING IN THE GOLD NUGGET

## 

Keith Hawley, Editor GPR Newsletter <u>daotter@msn.com</u>

(Layout Design Subject To Additional Cost)

Coming Announcements and Special Events September 2008							
SUN	MON	TUE	WED	THU	FRI	SAT	
	1 Labor Day	2	3 Submission Deadline for the Newsletter	4	5	6	
7	8	9 President's Day Out at Cache Creek	10	11 Patriot Day	12	13	
14	15	16	17 Club Meeting	18	19	20 Club Picnic	
21	22 Autumn Begins	23	24	25 COPY DEADLINE for the Gold Nugget	26	27	
28	29	30					