

**REMINDER: ALL GPR MEMBERSHIP DUES MUST BE RENEWED STARTING IN JAN 2012.**

## **The Prez Sez by Jim Long**



I want to thank all of you who were able to make the December Christmas potluck. Though the weather was a little nasty, it was a typical December day in Colorado. The potluck was excellent and I thank everyone who contributed to it. We did find a couple of items that some of you left behind and we will bring those to the January meeting for you to pick up. As a result of the Christmas Dinner Program, there was no Board Meeting for December and this column will also substitute for the December General Meeting Minutes.

I must apologize for the winners of door prize items numbered 13, 14 and 15. I will bring those items to the January meeting. They are really neat little decorative wooden sluice boxes for display. I think those 3 winners will really enjoy them. The Gold Elephant gift exchange went really well also and I thank everyone who contributed to that event. There were some pretty neat little gift ideas.

I was very happy to give Certificates of Appreciation to the following Board Members for all of their efforts in helping to run the Club for 2011: VP Don Bray, Treasurer Peg Brozak, Joe Fortunato, Terry Weatherly, Don Luchtenburg, Sue Lemieux, Joe Shubert, Mike Hurtado, Andy Doll, and Joe Johnston. These folks did a heck of a job during the year in helping to ensure that there was plenty to do during the outings and at Club functions. I can't say enough about the great job that Andy Doll does with our newsletter. It is a very daunting task that he makes look very easy. Many thanks Andy! The elections were officially tabulated and you have voted Mike Hurtado to replace outgoing Don Bray as your new Vice President. I am sure that 'Klondike' Mike will do a good job for you. Greg Davis was voted in to replace Mike as a one year Board Member.

I also recognized the following folks for the great efforts that they did for the year with Certificates of Appreciation. Greg Davis for handling the Membership Table. That was a tough job and I am pleased to announce that Rich Harris has volunteered to take over that job for the coming year. Bill and Sue Duncanson for the great job that they did in overseeing the refreshment table. Chuck Cown for handling the ticket sales and drawings all year. Rob Deschambault for overseeing the merchandise table or Club Store as we call it. And Brandon Luchtenburg for the great job he has done in assisting all of our speakers with the computers and equipment for setting up the programs.

Last but not least, it was a great honor to inform Gary Hawley that the membership unanimously voted him as the recipient of the Ken Barker Award for 2011. Though Gary was in sunny and warm California, he was humbled by the honor you all bestowed upon him. He thanked everyone immensely and promised that he would be back in June or July to collect his Award.

Again, for everyone who braved the elements to attend the Club Banquet, thanks for coming and I hope everyone truly had a great time. I look forward to having the opportunity to serve all of you again as your President and promise that I will do my best to schedule as many outings and events as I possible can. As I am fond of saying, I will treat you also many different ways, you are bound to like one or two of them!!

As there was no Board Meeting in December, there will be no printed minutes in the January Newsletter, nor will there be any Club Minutes as I have pretty well outlined the festivities and happenings right here for you. The January Program will probably be a video on related prospecting activity.

Well, that is about all I have from here. So until we meet again, keep your sunny sides up and may the bottoms of your pans turn bright with that 'Yaller Gold'! Happy New Year!

You may contact me at 303-452-6087 or at [jnslong945@msn.com](mailto:jnslong945@msn.com)

Happy and safe prospecting to all!!!

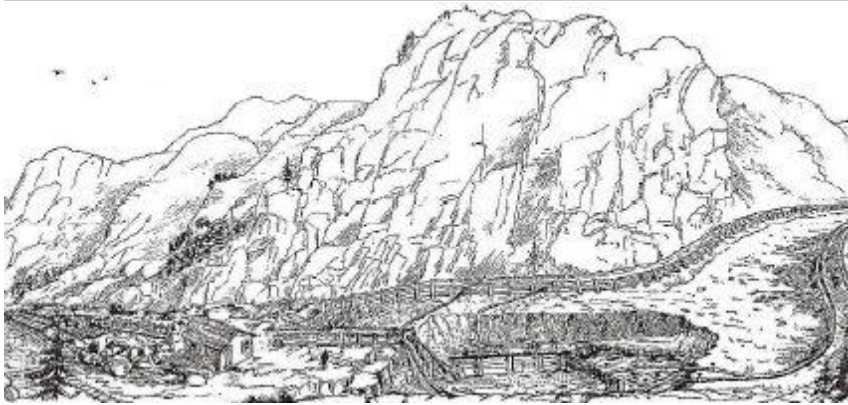
## **The V.P. Corner by Mike Hurtado**

**"I would like to express my heartfelt thank you to all those who voted me to the Office of VP. I will do my best to fulfill my duty and to be available to everyone within our organization. Thank you for your continued support to all the members of GPOR. - Mike Hurtado"**

You can contact me at: [hurtater2311@aol.com](mailto:hurtater2311@aol.com)



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*To supplement Mike's words, I as editor of the newsletter, selected a past article for your reading enjoyment. This is from 2008 and as some of you remember this was a very interesting presentation by Beth. I have a video of her presentation on the GPR web site. Mike will have more to say next month.*

## The Roscoe Placer, Jefferson County, Colorado

**As appearing in *The Gold Nugget*, July 2008 by Beth Simmons**

We all knew that the club's favorite placer grounds in Clear Creek Canyon had some history as a commercial venture, but little did we realize the extent of past operations there! Beth Simmons, historian and faculty member at U.C. Denver, and assisted by Katherine Honda, has researched the sources including the voluminous works of legendary geologist Arthur Lakes and come up with a story which gives a new meaning to every drive up Clear Creek Canyon.

In 1895, a group of Denver capitalists surmised that the millions of ounces of gold mined in the Central City area must have some representation in the deep gravels of Clear Creek Canyon. They, augmented with European capital, initiated a program to recover that gold. The project was known as the Roscoe Placer, although it has not yet been discovered who or what "Roscoe" was. Among the efforts involved was a 2,500 foot flume diverting all of Clear Creek around the workings. Remnants of that flume are visible today. The railroad up the canyon was moved again and again for mining access. Devices were employed such as the boulder elevator which, using water pressure, could lift boulders up to 11 tons out of the creek bed.

A small town was built just to house the workmen for the project. All of this was shown to us in slides made from early photographs and above all by the breathtaking draftsmanship of Arthur Lakes. With computer simulation, Ms. Simmons was able to superimpose or otherwise combine old data with recent photographs in stunning displays of "then and now." The main target of the project was the deep gravel just above the bedrock. Indeed, the nearly vertically tilted layers of meta-sediment which form the bedrock surface, made natural riffles which may have been lucrative. Alas, there are no financial records of the Roscoe Placer and so we did not find out whether or not the project was a success. But in any case each time we drive past Roscoe Rock our imaginations will take us back past the current tranquility to the days of big time placer mining.

But the story did not end with the Roscoe Placer. About forty years later, in the depths of depression days, there was renewed interest in Clear Creek placering. Upstream of the Roscoe Placer were new developments known as the Humphreys Placer. This time there was the use of steam power. Dredging failed because the boulders were too big. Underground placering is always extremely dangerous, but that is one thing they also did--big time. They were aided by a new invention--the magnetometer, developed by Dart Wantland, which could locate black sands at depth. There is some indication that the project was a success. The yield for at least part of the job was reported at \$0.61 per cubic yard. Workmen's pay was eight dollars for a ten hour shift and one dollar and thirty-five cents covered room and board. Those employed were probably very happy to get the work.

(Our thanks to Beth Simmons and Kathy Honda for an elucidating memorable story of history in our midst).

Beth Simmons authored "A Quick History of Idaho Springs" and has submitted her second book, co-authored with Katherine Honda, "The Legacy of Arthur Lakes," to the same publisher, Western Reflections. Her doctorate research is the history of an Idaho Springs family, the Mosch's, and how their hands literally created the Front Range region as we see it today. The resultant video DVD, "Tahosa Territory," will soon be available at the Phoenix Mine. In 1895-1896, local geologist and mining reporter, Arthur Lakes, wrote four front-page articles about the bend in Clear Creek you know well at Roscoe, partially where the historically incorrect sign parking area is along US Route 6 eight miles west of Golden. This eye-opening presentation tells about the humongous development called the Roscoe operation and its aftermath, the Humphrey's Gold Operation.

## **From the Treasurer/Secretary Ledger by Peg Brozek**

**A NEW YEAR!** I hope the Holidays were safe and wonderful for all. It's Jan. and time to pay the yearly dues. For the drawing, we will have a total of 7.9 gms of nuggets with the largest being 3.2 gm.



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We will be drawing for the special nugget at the Feb. meeting so Jan. will be the last month you can buy tickets for that beauty!!

Come prepared to buy extra and Good Luck to all.

Peg

### **The Immediate Past VP Corner**....by Don Bray

Well this is my last “VP Corner” newsletter article. With this article I first want to thank JJ, the board and the GPR membership for all the support and encouragement you have expressed to me over the past year. Second I ask that you give new VP Mike Hurtado the same kind of support this coming year. I hope that I will be able to continue to attend the GPR general meetings on a fairly regular basis, but we will see, and I also hope to continue to submit short articles for the newsletter as time permits.

As some of you know I have a strong interest in knowing about new and unusual mining processes and pieces of equipment. As a parting assignment, check out the “turbo-pan” at [www.turbopan.com](http://www.turbopan.com) and the “Clean Gold Sluice” at [www.fossickers.com](http://www.fossickers.com) and let me know what you think about these items when next we meet.

Happy New Year and wishing you great prospecting in 2012.

You can always contact me at: [don\\_bray@copper.net](mailto:don_bray@copper.net)

### **GPR Officers for 2012**.....by Joe Shubert

President	James Long
Vice President	Mike Hurtado
Secretary/Treasurer	Peg Brozek
Immediate Past President	Gray Hawley
2 Year Board Member	Joe Shubert
2 Year Board Member	Joe Johnston (has 1 Year Left)
1 Year Board Members:	Sue Lemieux
	Don Luchtenburg
	Andy Doll
	Terry Weatherly
	Joe Fortunato
	Greg Davis

### **Gary Hawley Voted To Receive Ken Barker Award for 2011** by Jim Long



GPR members voted unanimously at the November meeting to award Past President Gary Hawley with the prestigious Ken Barker Award for 2011. The award was instituted by the Club in 2003 following the death of Kenneth Barker who was a Board Member at the time of his death.

Ken Barker had been instrumental in a lot of the Club activities and constantly promoted the Club in everything that he did. Each year, the Club votes for a recipient who mirrors the dedication and contributions to the Club like Ken did. It was the decided opinion of a vast majority of the membership that Gary Hawley also mirrored that same dedication to the Club.

Gary has been a member of the Club pretty much since its inception back in the early 1990’s. He served a long tenure as President and attended as many of the outings and tours as possible. He assisted in many of the panning demos that were routinely ran during the early years of the past decade and constantly promoted the Club wherever he happened to be and prospecting came up. A skilled speaker, Gary had no problem keeping the attention of his audience whenever he spoke and he always maintained a great sense of humor. He always had a mining/pro prospector joke at hand for just about any situation. He never passed up the opportunity to teach anyone all he could about the art of prospecting. He was a placer man due to an inherent fear of deep dark tunnels which prohibited him from doing some of



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the lode mine tours that the Club often does. But he knows mining. His favorite tool is a battery operated wheel that he uses well.

Though he and his wife Kathy have stepped back from a long tenure of leading and directing the Club and now spends half his year in the Mother Lode of California, he still managed to attend a number of Club functions during 2011. I have never known Gary to shy away from offering help to anyone who ever asked for it. He has often driven many miles at the drop of a hat to help someone who called him wanting help with a metal detector, a search for lost property, or to show someone how to properly use a gold pan or sluice. He was the first person that I called when I wanted to join the Club and he made me feel welcome from the first moment that I spoke with him. He shared a lot of knowledge with me and we came to become good friends.

Gary will always be a valued member of this Club and the Club will always be a valued part of him as well. On behalf of all the members who have benefited from knowing him and sharing with him as I have, I am proud to announce Gary Hawley as the recipient of the 2011 Ken Barker Award!

As Gary has currently returned back to California, he will receive his award upon his return in early summer of 2012. He advises that he is humbled and deeply appreciative of this honor and will see everyone then.

## Board Meeting Minutes From Dec 2011

**NO BOARD MEETING WAS HELD FOR DEC.**

X	James Long	X	Joe Shubert	X	Joe Fortunato	X	Don Luchtenburg
X	Don Bray	X	Joe Johnston	X	Terry Weatherly	X	Mike Hurtado
X	Peg Brozek	X	Sue Lemieux	X	Andy Doll		
	Gary Hawley						

**Quorum present?** Yes

**Call to Order:**

**Reading and Approval of Minutes:**

**Corrections:**

**Approved as read/corrected:**

**Treasurer's Report:** Questions: Approved:

**Correspondence:**

**Committee Reports:**

**Webmaster:**

**Unfinished business:**

**New business:**

- o **Planned Outings for 2012:**

**From the Floor:**

**Announcements:** Next Board Meeting Jan 18, 2012 at 6:00pmpm.

Next General Meeting Jan 18, 2012 at 7:00pm

**Tonight's general meeting program:**

**Adjournment:**

### QUESTION OF THE MONTH

How much does a cubic inch of gold weigh?

### 2012 GPR Board of Directors Members

**President**

James Long

**Vice President**

Mike Hurtado

**Secretary/Treasurer**

Peg Brozek

**2 Year Board Members**

Joe Johnston

Joe Shubert

**1 Year Board Members**

Sue Lemieux

Joe Fortunato

Terry Weatherly

Andy Doll

Don Luchtenburg

Greg Davis

## General Meeting Minutes From Dec 2011

- 1) President Jim Long called the meeting to order at 6:15 P.M.
- 2) Jim led the membership in the Pledge of Allegiance, to open the meeting.
- 3) We ate...and did we.
- 4) Santa passed out gifts.





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- 5) We visited with great friends.
- 6) Adjourned at 8 P.M.



## **GOLD RECOVERY HIBANKERS**...by Bob Butler

(I AM RUNNING THIS ARTICLE FOR A SECOND MONTH BECAUSE THEIR WAS A PROBLEM WITH THE DEC NEWSLETTER)

The processing, production and recovery capabilities of this multi-stage system, (3 and 4 stage recovery system), are far greater than most other hibankers using only the single riffle design. This design will process up to one cubic yard of unclassified gravel per hour with adequate water volume of 140+ GPM.

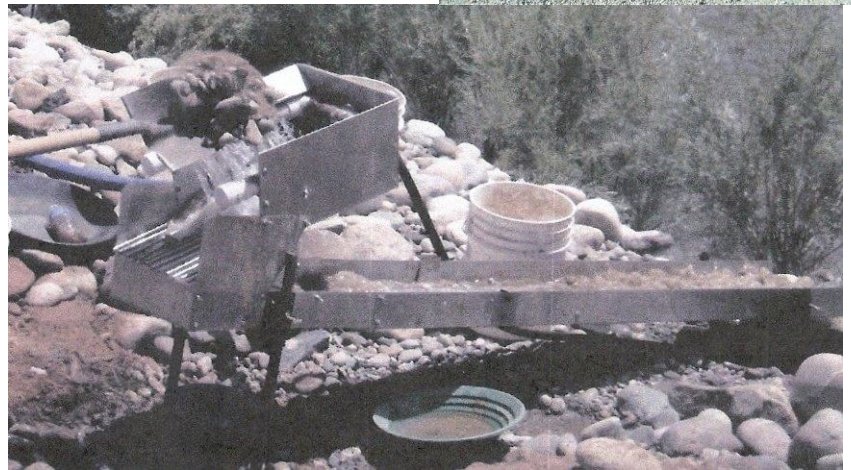
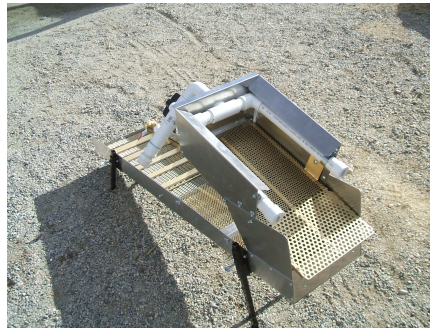
A very important part of this recovery system is its ability to separate and flush out the major portion of the unwanted light weight sand and gravel while trapping the Gold and black sand values. This ability will save a lot of time, effort and expense when the concentrates are reduced down to the Gold and other values.

Each stage in this system is separate, containing its own hi-ribbed carpet and raised expanded metal. On clean up, this allows each section to be cleaned and tested until it is determined which section contains the highest percentage of gold. After many months of daily use, it is

observed that the first stage in the hopper box retains the greater amount of gold and the other sections in line decreasing until the final section contains almost nothing. Since the first stage contains the most gold and also the least amount of sand, it should be "harvested" regularly and the next stages can be run much longer with the final stage cleaned at the end of the day. Also checking this stage will tell if the gravel that is being processed has any gold or other value.

**Coming Soon:** A small attachment to the hibanker that will process the concentrates at the same time the equipment is running.

**For more information about this and other Gold Recovery Equipment, contact Bob Butler at [cadillacbob1936@netscape.com](mailto:cadillacbob1936@netscape.com) or 719-395-2003 (Buena Vista).**





**Sue's Sluice Box**

**GPR STORE PRICES**

Ben Parker Book	\$12.00	<b>Denim Long Sleeve Shirts</b>	<b>Polo Knit Shirts</b>	<b>Fleece Vests</b>
"New" Black Hats	\$15.00	Small	Medium	Medium
GPR Window Stickers	\$4.00	Medium	Large	Large
Gold Nugget Cling-Ons	\$5.00	Large	XLarge	XLarge
White Vinyl Stickers	\$6.00	XLarge	2XLarge	2XLarge
T-Shirts	\$2.00	2XLarge		
Lanyards	\$2.00	3XLarge		
		4XLarge		
		5XLarge		

**Sluicin' Sue**

**If I could go, Where I would go and Why**.....By Jim Long

**SILVER CREEK:** Clear but light colored crystals of amethyst have been collected on mine dumps along silver creek which flows north into Clear Creek about 6 miles west of Idaho Springs. This district has been a large producer of silver in former years.

**CENTENNIAL CONE:** Gem crystals of pale bluish green aquamarine enclosed in smoky quartz occur with other pegmatite minerals in a dike which is exposed on the northwest flank of Centennial Cone in Jefferson County. The dike averages 12 feet in width and trends northeast for a distance of 500 feet. It has been opened up for 50 feet by mineral collectors. The pegmatite dike has intruded the very ancient metamorphic rocks of the Idaho Springs formation.

Other, less transparent beryl crystals at this locality are pale green and yellowish green, occurring in microcline feldspar of separately. Their length ranges up to 20 inches, and their diameter from 1/2 inch to 4 inches. Both elongated prisms and tabular crystals are found, some showing parallel and secondary growths. Some have been broken and naturally recemented. An especially interesting feature of those beryl crystals that are not enclosed in smoky quartz or microcline feldspar is that they have many hopper-shaped outlines and contain later growths of such minerals as monazite, albite, muscovite, garnet, and samarskite.

Smoky quartz, some so dark as to appear black, is found here in close association with beryl, both within it and enclosing it. White quartz is even more common, but the most abundant mineral is yellow to pink microcline feldspar. Albite feldspar is also present, as well as a combination of both kinds of feldspar. Muscovite and biotite mica, and minor amounts of brown garnet, molybdenite, and probably samarskite have also been found.

Besides the beryl, the most interesting mineral here is monazite, a rare earth mineral, in sharp brown crystals as much as 1 1/2 inches long, mostly occurring with beryl, although the best crystals are enclosed in muscovite mica. Bertrandite, the same unusual beryllium mineral that is so important at Mount Antero, is present to a small extent.

Centennial Cone is a prominent hill on a ranch owned by Frank Termantozzi of Golden, Colorado, whose permission should be obtained before doing any collecting here. The locality is about 15 miles west of Golden, taking the Golden Gate Canyon road and side roads, crossing several private ranch properties. The complicated instructions for reaching the place should be obtained from Mr. Termantozzi when inquiring about visiting this location.

The minerals of this locality and their origin were described by Dr. William A. Waldschmidt and John W. Adams in the Colorado School of Mines Quarterly, vol. 37, 1942.

Excerpts from Colorado Gem Trails by Richard M. Pearl printed in 1951.

\*\*\*(NOTE: Much has changed in the last 50+ years and you should always be aware of private property and seek permission before any exploring or searching today.....JJ)\*\*\*

**A Miner's Laugh**

In the small town of Golden Gulch, the local miners were complaining about a gambling grandpa who was taking them for all their earned gold in games of chance. A few of the biggest losers decided to trump up charges that grandpa had cheated them and reported this to the local law. The gambling grandpa had to report to the local lawman to defend himself against the







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charges. The Sheriff was not surprised when grandpa showed up with a lawyer. The sheriff said, “Well, sir, you have an extravagant lifestyle and no fulltime employment, which you explain by saying that you win money gambling. I’m not sure I believe you got all your money by honest gambling.” “I’m a great gambler and I can prove it,” says grandpa. “How about a demonstration?” The Sheriff, a bit of a gambler himself, thinks for a moment and says, “Okay, go ahead, show me.”

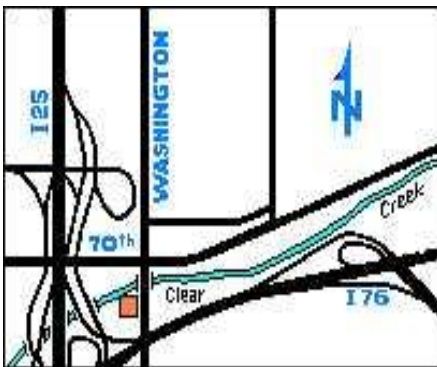
“I’ll bet you 500 in gold coin that I can bite my own eye,” grandpa says. The Sheriff thinks a moment and says “it’s a bet.” Grandpa removes his glass eye and bites it. The Sheriff’s jaw drops. Grandpa says, “Now I’ll bet you 1000 in gold that I can bite my other eye.” The Sheriff can tell that grandpa isn’t blind so he takes that bet as well. Grandpa removes his dentures and bites his good eye. The stunned Sheriff now realizes he has wagered 1500 dollars in gold and lost, with grandpa’s attorney as a witness. He begins to get a little nervous.

“Want to go double or nothing?” grandpa asks. “I’ll bet you 3000 that I can stand on one side of your desk, pee to that spittoon on the other side of your desk and never get a drop anywhere in between.” The Sheriff now twice burned, is cautious, looks carefully and decides there is no way this old guy could possible manage that stunt, so he agrees to the bet again. Grandpa stands beside the desk and unzips his pants, but although he strains mightily, he can’t make the stream reach the cuspidor on the other side, so he pretty much urinates all over the Sheriff’s desk. The Sheriff leaps for joy, realizing that he has just turned a major loss into a huge win. But, grandpa’s own attorney moans and puts his head in his hands. “Are you okay?” the Sheriff asks.

“Not really,” says the lawyer. “This morning, when grandpa told me he’d been summoned to the Sheriff’s Office to face charges, he bet me 20,000 dollars that he could come in here and pee all over your desk and that you’d be happy about it..!!”

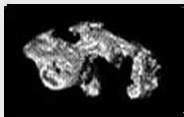
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- 7.5" x 9.3" Eighteen Column Inches (Full Page)..... \$48

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 months' issue of the Newsletter.

#### Contact the GPR President

*(Layout Design Subject To Additional Cost)*



### Coming Announcements and Special Events for February 2012

(WMMI - Western Museum of Mining & Industry, 225 North Gate Blvd. Colorado Springs, CO 80921 ([www.wmmi.org](http://www.wmmi.org)))

SUN	MON	TUE	WED	THU	FRI	SAT
			1 WMMI Military Appreciation Month	2 Groundhog Day	3 Newsletter Advert/Article Copy Deadline	4
5	6	7	8	9	10	11
12 Lincoln's Day	13	14 Valentines Day	15 GPR Club Meeting	16	17	18
19	20 Presidents Day	21	22 Washington's Birthday Ash Wednesday	23	24	25
26	27	28	29			