



The Prospector's Quill

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FEBRUARY 2018

- Carat abbreviated "ct." and spelled with a "c" is a measure of weight used for gemstones.
- One carat is equal to 1/5 of a gram (200 milligrams). Stones are measured to the nearest hundredth of a carat.
- A hundredth of a carat is also called a point. Thus a .10 carat stone can be called either 10 points, or 1/10 of a carat.
- Small stones like .05, and .10ct are most often referred to by point designations.
- Karat with a "K" is a measure of the purity of a gold alloy.
- 24k = 100% gold
- 18k = 75% gold
- 14k = 59% gold
- 12k = 50% gold
- 10k = 42% gold

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A Stream Sluice Review: Gold Hog

by Scott Leidenberger

Winter is upon us, if you want to call it that this year. Still the creeks have ice and you may be thinking about some new equipment for the upcoming season. Whether you are a new member wanting to get your first sluice or a seasoned prospector looking for something new and different there are a lot of creative ways of catching gold these days.

The Gold Hog Stream Sluice is one of them. I got mine last summer and am very pleased with it. It's a very well built, heavy duty sluice. Much thought was put into the making of it especially the Hog mats

which are very beefy and you get two of them. One for fast water and the other for slow water. Each one is a combination of various mats sold by Gold Hog. They really catch the gold! It's a new twist on mats. Many prospectors will take the guts out of their current sluice and replace them with Hog mats. That can get expensive if you want a large combination of mats.

The sluice is 52" long, 10" wide and the flare is 18" wide. One bolt holds the mat in and is easy to remove during cleanout. You just need a 5 gallon

bucket, roll the mat up and dip it up and down, back roll it and do it again. Put it back in the sluice and you are ready to go. A set of legs comes with the sluice so no need to purchase a set. It's great for when the water level changes as it usually does. Another great feature is no need to classify, just pull out any real big rocks. The rest of the rocks will roll out with the flow or the water leaving the heavies. You can really go to town feeding this

sluice in fast water, so much so that your tailings are going to build up fast. What I do is once they build up, for every shovel I put into the sluice I take one out of the tailings and carry it back to my hole and set aside to fill in the hole at

the end of the day, like we are supposed to, right? By the time you get back to the sluice with the next shovel full it has cleared enough to dump it in.

If you want to learn more about this sluice go to www.goldhog.com and look for Stream Sluice. If you want to see the real thing come on out to the new member outing on March 18th, I'll have it with me.

Questions or comments can be posted to the Club Form under Equipment-General Information.

See you out there!



GPOC Board & Committee Chairs



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The Gold Prospectors of Colorado (GPOC) was founded around 1974 as a non-profit organization for recreational gold prospectors in the Colorado area. Our membership at any given time has grown to over 600 members and continues to grow across the Front Range, the nation, and even the world!




GPOC Outings & Events Planner



In response to feedback from our members, we are adding a rolling three-month planning calendar to each issue of the Quill. Now you can see and plan for events months in advance—and make requests to the Planning Committee for outings and events in YOUR club! Also check the next page and the GPOC web site at www.gpoc.club for more info on events including location and start times.

FEBRUARY 2018

ANTHONY ROAKE—PIKES PEAK ADVENTURE LEAGUE: METAL DETECTORS


Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 GPOC Board Meeting	2	3
4	5 	6	7	8	9	10
11	12 DMNS Free Day	13	14 GPOC Gen Meeting	15 WMMI—CO Gold Mining Exhibit Opens	16	17
18 GPOC Member Outing to Clear Creek	19	20	21	22	23	24 GPOC Claims Committee
25	26	27	28 GPOC Planning Comm.			




MARCH 2018

CALVIN JOHNSON—EQUIPMENT PREP FOR THE SEASON

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 GPOC Board Meeting	2	3
4	5	6	7	8	9	10
11	12	13	14 GPOC Gen Meeting	15	16	17 GPOC New Member Orientation
18 GPOC New Member Out-	19	20	21	22	23	24
25	26	27	28 GPOC Planning Comm.	29	30	31 GPOC Claims Committee





- **GPOC Board Meetings** are held the 1st Thursday of each month at **7 pm**, Gold Hill Police Station, 955 Moreno Avenue, Colorado Springs, CO, (access from W. Moreno Ave.). GPOC Members only.
- **GPOC General Membership meetings** are held the 2nd Wednesday of each month at **7 pm**, Elks Lodge, 3400 N. Nevada Ave, Colorado Springs, CO. The General Public is welcome!
- **GPOC Planning Committee Meeting.** **7 pm** at La Casita, 3725 E Woodmen Rd, Colorado Springs, CO GPOC Members Only.
- **GPOC Claims Committee** Meetings are held at WMMI at **10am**, the last Saturday of the month. GPOC Members Only.
- **GPOC New Member Orientations** are held on Saturdays indicated at 10am @ WMMI. March and June are also followed by a GPOC Power Class—where you can study the GPOC Rules, Ethics, and Regulations—and earn discounts on Power Permits.
- **GPOC New Member Outings** are held the Sunday after New member Orientations. Meet @ 9am in the Cabela's parking lot, off the Ridgeway Parkway exit off I-25, south side of Denver. Look for the YELLER GOLD FLAG!

APRIL 2018

DON BRAY—MINERAL IDENTIFICATION

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5 GPOC Board Meeting	6	7
8	9 DMNS Free Day	10	11 GPOC Gen Meeting	12	13	14
15	16	17	18	19	20	21 Rocky Mtn Nat'l Park Free Day
22	23	24	25 GPOC Planning Comm.	26	27	28 GPOC Claims Committee
29 DMNS Free Day	30					



Gold Prospectors of Colorado Constitution and Bylaws- Revised June 1997

THE BYLAWS

ARTICLE-A MEMBERSHIPS

Section 1. Membership dues are assessable annually on the anniversary of the membership.

Section 2. A member is in good standing so long as he pays his dues. If a member is 60 days or more days delinquent, he must reapply for membership.

Section 3. Dues are payable to "Gold Prospectors of Colorado," they are sent or given to the Treasurer.

ARTICLE B ACTIVITIES

Section 1. The activities of the Gold Prospectors of Colorado shall be: to further knowledge and practice skill of prospecting by members by presentation of demonstrations, practice sessions, displays, films and talks at activity meetings; to sponsor events which have educational and recreational value; to undertake any related activity which furthers the purpose of the organization and is accepted by the majority vote of the members present.

ARTICLE C MEETINGS

Section 1. Activity meetings will be conducted at least monthly to provide the memberships the activities set forth above.

Section 2. The routine administration and business of the organization, nor requiring the advice and consent of the membership, will be conducted by the officers and trustees at times other than during activity meetings. However, it shall be the responsibility of the officers to keep the membership informed of all proceedings, and these meetings shall be open to any member who cares to attend.

Section 3. Special meetings may be called by the President or Board of Directors of the Trustees upon due notice of the membership.

Section 4. Election of officers will take place at the October meeting, and the new officers will begin their duties at the January meeting.

ARTICLE D QUORUM

Section 1. A quorum of the general membership shall be one-third of the paid voting members present, as attested to by the Secretary.

Section 2. Any voting Issue requires a simple majority of the membership quorum present except an amendment in the Constitution or By-Laws or the removal of an officer which requires two-thirds of the membership quorum present. See ARTICLE E, Section 6 and ARTICLE G.)

Gold Prospectors of Colorado Constitution and Bylaws- Revised June 1997

Section 3. A quorum of the Board of Directors shall be five Directors and a simple majority shall prevail in voting issues.

Section 4. A quorum of the Board of Trustees shall be three Trustees and a unanimous opinion shall prevail in voting issues. (See ARTICLE E, Section 6.)

ARTICLE E DUTIES OF OFFICERS

Section 1. **PRESIDENT.** It shall be the duty of the President to conduct all meetings with the laws and regulations pertaining to the administration of the organization and to organize the carrying out the approved activities. The President shall appoint such committee chairman as may be required to conduct the affairs -of the organization, leaving the membership of the committees to be selected by said chairman from those members of the general membership volunteering.

Section 2. **VICE PRESIDENT.** The Vice President will preside in the absence of the President, upon death, resignation, or removal from office of the President, at which time a new Vice President shall be elected by the general membership to serve to the unexpired portion of the current term.

Section 3. **SECRETARY.** The Secretary shall keep the minutes of all meetings of either the membership and/or Board of Directors. The Secretary shall keep the membership informed through periodic oral reports and monthly publication. The Secretary shall conduct such correspondence relating to the business of the organization as requested by the President, the Vice President or the Board of Directors. The Secretary shall keep an accurate register and membership status of all the members of the organization, including current addresses and telephone numbers.

Section 4. **TREASURER.** The Treasurer shall have custody of all monies delivered by the organization and shall keep regular books of account. The Treasurer shall deposit all monies in the name of and to the credit of the organization in such depositories as may be designated by the Board of Directors. The Treasurer shall pay all proper obligations of the organization. When in doubt as to the propriety of a bill rendered, the Treasurer shall seek a decision of the Board of Directors. The Treasurer shall collect annual dues from the members, shall issue official receipts for dues, if requested, and shall deposit same in the proper fund of the organization. The Treasurer shall collect any accounts and monies due the organization and deposit same in the proper fund. The Treasurer shall maintain an inventory of the property owned by the organization and maintain records of its whereabouts and who is responsible for it.

Section 5. **BOARD OF DIRECTORS.** The Board of Directors shall exercise, on behalf of the membership, maintenance of the quality of the activity program and management of the finances and property of the organization. They will approve any expenditure over \$100.00 and approve all methods for generating funds not already approved by the general membership. They will decide by a majority vote the propriety of any obligation referred to them by the Treasurer. The Board of Directors will bring to the attention of the membership any matters deemed important enough to secure membership approval.

Section 6. **REMOVAL OF OFFICERS.** If, in the opinion of any member an officer has failed in his duties or exceeded his authority, that member may request the Board of Trustees to determine the fitness of the officer to continue in that office. The request must be in writing and the charges must be specified. The three Trustees will investigate, making a transcript of the proceedings, to include presenting all allegations to the officer in question, who shall be given ample opportunity to reply. If, after his reply, in their UNANIMOUS

Gold Prospectors of Colorado Constitution and Bylaws- Revised June 1997

opinion, the charges are justified, the Trustees will call a general meeting, report their findings and call for vote of removal. A two-thirds vote of the members present is required for removal.

ARTICLE F PARLIAMENTARY PROCEDURE

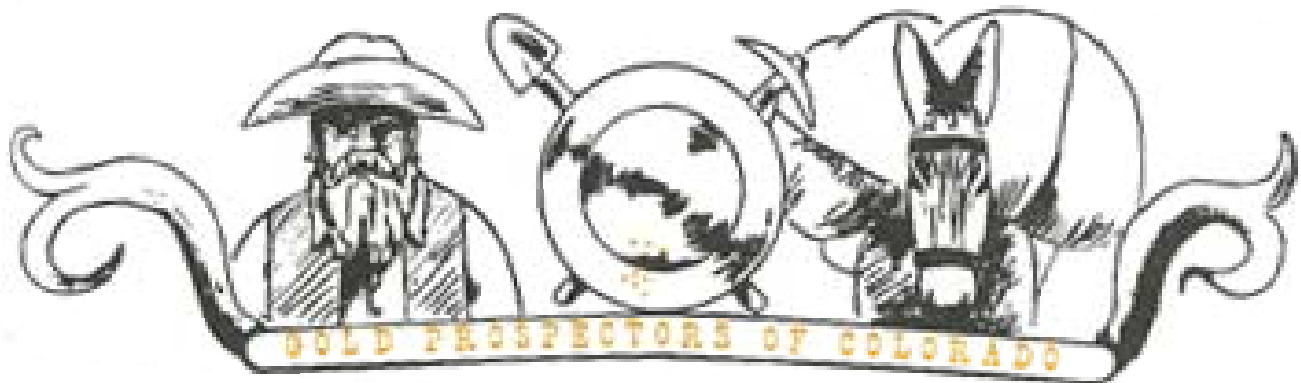
Section I. Parliamentary procedure of this organization shall be conducted according to Robert's "RULES OF ORDER."

ARTICLE G AMENDMENT OF THE BY-LAWS

Section I. By-laws of this organization may be amended by two-thirds of the members present at any general meeting.

ARTICLE H - DISTRIBUTION OF ASSETS

IN THE EVENT OF DISSOLVING THE GOLD PROSPECTORS OF COLORADO, ALL PHYSICAL ASSETS WILL BE SOLD TO THE HIGHEST BIDDERS IN WHOLE OR IN PART. CASH RECEIPTS FROM THE SALE ALONG WITH ANY REMAINING CASH IN SAVINGS AND CHECKING ACCOUNTS, AFTER SATISFYING ALL OUTSTANDING INDEBTEDNESS, SHALL BE DONATED TO "THE WESTERN MUSEUM OF MINING AND INDUSTRY" LOCATED IN COLORADO SPRINGS, COLORADO.



Questions or comments? Post them on the GPOC Forum! Remember to sign up using the web site to click through to the Forum. Account approval takes a few days—while we verify your valid membership.





Gold Prospectors of Colorado

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Prospecting Colorado since 1974.



Happy New Year!

*Thank you all for your friendship, patronage
and friendly smiles throughout the year.
We wish you blessed holidays with family and friends.*

*Did Santa bring you everything on your pro-
specting list? If not, come see us!*

The Rock Doc

at Prospectors Village



719.539.2019

between Buena Vista and Salida

Join our email list at "therockdoc.net"

Your Dog Ate Your... **WHAT?** Continued

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Not really what you want to hear from your 8 year old's mouth. Did she fail math or art? Did she get in a fight at school? Did her hamster finally kick the bucket (Mr. Cuddles has recently passed the ripe old hamster age of 3)?

No—it was worse.

She told me that while she and Mom were watching TV, they heard some



crunching coming from the front room. When they went to investigate, my 1 year old puppy was chewing something small. What? The dog ate my GOLD!!!

Some photos to share my lesson with you: use secondary containment for your gold vials or store your gold vial on a VERY high shelf. Or better yet—do BOTH! Happy prospecting.





Your Dog Ate Your...WHAT?

by
Andrew C. Hawkins

Yes, we have all done the terrible thing—dropped our glass vial and breaking it on the floor—then vacuuming it up or picking up the pieces (gold first) by licking our fingers over and over! No the 5 second rule does NOT apply!

I've written before about breaking my glass vial and having to burn the paper towels I used to wipe up the kitchen floor to recover my gold. By the way—a metal pan or two are great to have! Also—take the time now to put your gold in a plastic vial.

Well, after a weekend outing to my favorite prospecting spot—I cleaned up and put my golden bounty into a standard-issue GPOC plastic vial. See, I learned!

Well—apparently not enough. Later that same week, I came home from a late meeting on Tuesday evening. I was greeted by my family as I entered the garage door. My daughter (who had recently won some gold at the GPOC Christmas Party) had a look of horror and surprise on her face. She said Dad, I have some bad news.

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