THE GOLD NUGGET

Feb 2024

The Prez Sez..! by Bobby Manning



Thank you, Kevin, for your talk on the Climax Mine. This month John Olson will do a presentation on Gold Plating. This should be good. Right now, I'm still moving at the job and we have got ³/₄ done but a lot to do, once we get outside, we will have an Outing to the shop for ore that, if you crush it, has gold in it. We should get the Outing Schedule for the year done soon. Right now, I'm so busy with work and moving and then I need to set up a kitchen and run drains to the labs and set up vents for fire Assay and connect the power to all of it so my mind is on other things right now. Helping John with the spread sheet on how it works. It has finely warmed

up and no snow and not 10 below. When it snows, it makes it hard on me for sure. Things are all in the works but we do have the gold for the Year. I did find about 30.000 in gold but no finder fee, BUT it was nice to give my boss a nice surprise as it was gold from 2017. Trying to get pieces for the Club for the Cache. That was mostly gold from inside the jar. A little too cold to do anything outside lately. As soon as I find out the dates on the Country Boy Mine Olympics in Breckenridge, I'll let you know. Hoped you liked the finds of the month table last meeting. A big shout out and thank you to Bob Ahr and his amazing helper Shelly, who does wonderful work as well. I should get the gold total done and put in gem jars with a label on them by the next meeting. If you have any suggestions on what to do or if you have a speaker that would come talk to the Club, be sure to let me know; I'm always happy to talk with you. I know that at the meeting, I don't have much time to talk with all, but I'm happy to talk to you whenever time permits, or you can call me at 303-420-8830. So, keep your pan by your side, or handy, and fill it with gold. It always puts a smile on your face.

Vice President's Corner! by_Kevin Singel



Hi everyone, I hope many of you reading this were able to attend the January meeting and enjoyed the presentation I did during the meeting. This coming month of February we will have another member presentation and it inspires me to mention that we are always looking for members to do a presentation. It can be on an adventure they have been on, or about something they have learned to do in the world of gold prospecting. Have you thought about doing a presentation on the equipment you use and what you have learned about how to use it effectively (for example)? Have you been somewhere interesting to prospect? Whatever the topic is, we are probably eager to hear about it! And, I would be happy to help you get your presentation together if that would be needed. Please reach out if you are open to telling your story!!

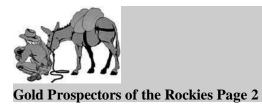
I recently agreed to go up to Nome, Alaska this summer with a friend. We will be staying at the AKAU Resort where we will spend a week finding Alaska placer gold. I am VERY excited and you

can count on me doing a presentation at a meeting sometime after the trip to share the highlights! As preparation for that trip, I have finally bought a metal detector. After posting about my desire for a gently used Minelab Gold Monster 1000 (at the recommendation of my friends Mike Pung and Cash Best), I was given a heads up about one, that really hadn't even been used, for \$550. I pounced on it and am now the proud owner. Time to learn how best to use this new machine before I get to AKAU in July. I'm excited to learn a new gold-getting tool and to hopefully find some pickers and nuggets in Alaska. Meanwhile I expect to gather a bunch of trash from local parks and from my own back yard LOL! Finally, I am curious to know if any of you are crazy enough to go out prospecting at this time of year. I was out on my claim on the Blue River (8200 feet elevation north of Silverthorne) in mid-January and found a little gold. The claim was more frozen than I have ever seen it, forcing us to prospect in little open spots near shore instead of the center of the riverbed as we have in prior years. I did find some smaller gold but none of the big flakes we usually find in the low water of mid-winter. Oh well, it was still gold and a gorgeous day to boot! I hope you all find a fun, safe way to Find Your Gold this time of year too. Find your gold!!!

From the Treasurer/Secretary Ledger by John Johnson



We had a good turnout for the January meeting considering the lousy weather that we had in mid-January. We gave away lots of gold nuggets and other door prizes as well. Be sure to buy your gold nugget drawing tickets as well as your 50/50 tickets and tickets for the Special nugget drawing. If you have any door prizes you would wish to donate to the Club Door Prize coffers, be sure and bring those to me as well. I look forward to seeing everyone at the February meeting. See you then.



GOOD NEWS ALL MEMBERS!! YOUR 2024 DUES ARE NOW DUE!!! DUES ARE 40.00 PER YEAR AND IS A FAMILY MEMBERSHIP. DUES FOR NEW **MEMBERS JOINING DURING THE YEAR ARE PRORATED, HOWEVER** EVERYONE MUST RENEW IN JANUARY EACH YEAR. BE SURE THAT EVERYONE IN YOUR FAMILY IS LISTED ON YOUR MEMBERSHIP APPLICATION IF THEY WILL BE DIGGING WITH YOU. PLEASE FILL OUT A NEW GPR MEMBERSHIP APPLICATION IS MAILING IN YOUR DUES. IT IS ATTACHED TO THE EMAIL.

Board Meeting Minutes From Jan 2024

Х	Bobby Manning	Х	Andy Doll	Х	Robert Ahr	Х	Gordon Smith
Х	Kevin Singel	Х	Gary Hamilton	Х	Roger Schlenger	Х	Bill Manning
Х	Mike Stevens	Х	Erik Vanhalle	Х	John Johnson	Х	Joe Johnston

Quorum Present: _Y		
Call to Order by: <u>Pres Manning</u> at <u>6:05</u> pm. Reading and Approval of Minutes: Corrections:	QUESTION OF THE MONTH The Aztec word for gold is	2024 GPR Board of Directors :
Approved as read/corrected: <u>No</u> Information .	teocuitatl, which translates to	President Bobby Manning
Treasurer's Report: Questions: Discussion on	what???	Vice President
funds not being replenished	Kevin Singel	
rapidly enough. Refreshment table is a drain and board me increasing membership. New gold prices & supplier have <u>Information</u> .	Secretary/Treasuren John Johnson 2 Year Board Memi	
Correspondence: phone calls <u>0</u> e-mails <u>2</u> mail	0	Robert Ahr (2024)
Webmaster: Total hits <u>165,478</u> Hits	in last 30 days <u>No Information.</u>	Andy Doll (2024) Gordon Smith (202
Committee Reports: No Information		1 Year Board Mem
<u>Unfinished Business:</u> Discussed that gold buying is don Yukon god Spot + 10%. Additionally, some U.S. quarters	Gary Hamilton	

and will be used as part of the ticket drawings going forward.

New Business: Format for the Finds of the Month has been revamped to avoid multiple problems with the previous system. Going forward there will be five categories, no names will be displayed; gold finds will be consolidated into one category. Voting will now be by ballot, replacing the toothpick method.

ht Manning sident Singel y/Treasurer ohnson **Board Members** Ahr (2024) Doll (2024) n Smith (2024) Board Members amilton Roger Schlenger Bill Manning Erik Van Halle Mike Stevens **Past President**

Joe Johnston

Planned Outings: President Manning is working to get the outing calendar completed for the year.

Working with VP Kevin S. to select possible sites from his book and another outing to the ore spill outside of Manitou Springs is planned. Board member Gary H. suggested a "teamwork" outing which could allow members that may no longer be able to climb up and down creek sides or dig, would pan concentrates in the parking areas or other safe and stable location.

Board Members Items of Discussion:

- Robert A. = the new F.O.M. submission and voting process.
- Kevin S. = asked the board members present if anyone would be able to do a presentation of 20 to 30 minutes. Board member Erik V. indicated he is working on one; however it is only five minutes long at this time.
- Treasurer John J. Discussed the ticket table. No other information



• Board member Gary H. = Offered to conduct a survey of members for what they like and reasons they

come to our monthly meetings as well as ask for new ideas on what they would like to see from the club. Also, he suggested at the next meeting after an outing has occurred, time be given for a quick highlight of the outing to encourage more participation.

• Past President Joe J. = Brought up a letter from the PPL organization. Board member Kevin S. has read the letter and it didn't really make sense as it did not seem to follow what PPL is usually about. No other information.

Tonight's General Meeting Program: Board member Kevin S. will talk about his behind-the-scenes tour of the Climax mine. The presentation was not recorded at Kevin's request as he was given access to areas that are sensitive and had agreed with the mine operators not to allow any recordings or sharing of his photos.

<u>Announcements:</u> Next Board Meeting <u>Feb. 21, 2024</u> at 6:00pm. Next General Meeting: <u>same</u> at 7:00pm <u>Adjournment:</u> Meeting stands adjourned at <u>6:58</u> pm.

General Meeting Minutes From Jan 2024

- 1. Meeting was opened at 7:15pm by Pres. Manning with the Pledge of Allegiance.
- 2. This evening's program: Kevin Singel provided a power point program on the Climax Molybdenum. It was a very entertaining and informative presentation. Well done, Kevin...!!
- 3. **Pres. Manning** then gave the Metals Report: Gold <u>2026.00</u>, Silver <u>22.92</u> Platinum <u>903.00</u> Palladium <u>960.00</u> Rhodium <u>5050.00</u>.
- 4. Web hits for last month was <u>165202</u>.
- 5. **Treasurer Joe Johnson** reports that the Club remains in the black. Report is available for review for anyone who wishes to See it. We have a 'Special Nugget' so be sure to buy lots of tickets. It is a beautiful specimen.
- 6. Robert Ahr and Shelly Zornes from the Membership Table reported that we had <u>39</u> members in attendance. There were <u>2</u>_Guests present tonight. New members <u>0</u>. The total meeting attendance was <u>41</u>.
- 7. **Pres. Manning** briefly discussed the Club's Financial Report and advised that the Club is doing much better. He advised further that there were a number of Outings planned for the upcoming year and that he and the Board were busy trying to get dates and plans together. Membership was also reminded that the Pirate's Metal Detecting outing was coming up this month and that the Pirate would be issuing his usual e-mail later this month with details. Weather permitting.
- 8. The '<u>Question of the Month'</u>, was read: "..._How much gold exists in the world's oceans? The winners will receive an extra ticket to the gold nugget drawings later during the evening program.
- 9. **Pres. Manning** announced the '**Finds of the Year**' contest at the table in the back of the room and encouraged attendees to vote for their favorites during the break. A reminder to all that their gold submissions need to be weighed dry and only one submission per person per category. Be sure to fill out the entry cards completely. Only finds found within the last 30 days may be submitted. There are only five categories for 2024.
- 10. John Johnson announces the 'Cache Clue' #_5_.
- 11. It was announced that club membership renewal time is here again. The board weighed the club's status and circumstances earlier in the year and agreed the dues would need to increase to \$40 per year for a family membership. Still a great deal when compared to some of the other prospecting clubs. For new members, the one-time price for a badge is now \$12. Board member K. Singel has offered a \$100 bank of funds that can be used to subsidize members that may be facing a situation where the increase is a hardship. Please contact any board member, in confidence, for assistance.
- 12. **Pres. Manning** announced that there were numerous items for sale in the Club Store and to be sure and drop by and check them out. Also to be sure to vote on the Finds during the break as well.
- **13. Pres. Manning** announced the break at <u>8:18 p.m.</u> Meeting was called back to order at <u>8:32 p.m.</u>
- 14. Pres. Manning announced the winners of the 'Question of the Month'. The answer was, "10 billion tons/ or 20 million tons!" There were <u>26</u> winners who received their extra drawing ticket for the gold drawing.
- 15. Pres. Manning announced the winners for the 'Finds of the Month'. Those were:
 - Best Coin Bobby Dehmlow with a 1953 quarter he found in his back yard while metal detecting.
 - **Best Jewelry** There was no find submitted for this category this month.
 - Best Mineral Chuck Borawa with a beautiful specimen of ruby in rock matrix that he found.
 - Best Artifact Robert Ahr with a hot wheels car he found while metal detecting.
 - Most Raw Gold Bobby Manning with .77 grams of gold he found.
- 20. Pres. Manning concluded the evening with drawings for the numerous door prizes donated by the GPR, JJ Long, Kevin Singel and John Olson. Pres. Manning also wants to remind that holders of drawing tickets for the regular gold



drawings who did not win and want to redeem those tickets may present them at the end of the Meeting and they will be reimbursed at .01 cents on the dollar, or they shall be considered to have been donated back to the Club. Those assisting in the drawings were **Joe Johnson and John Olson**.

- 21. Pres. Manning conducted the 50/50 drawing. Winner and amount was **Bobby Manning** who won \$58.00 and promptly donated it back to the Club. Well done, Bobby..!!.
- 22. **Pres. Manning** reminds the members that sometimes during the meetings, The President's time is overwhelmingly taken up by the many who wish to speak to him and he apologizes if anyone ever feels like he is unavailable. It is not his intent to be inaccessible and he encourages anyone with questions to contact him by e-mail or phone outside the meetings at any time. His e-mail and phone number are on the web site.
- 23. **Pres. Manning** thanked **Greg and Nancy Knerl** and all those who contributed to the Refreshment Table. Each member is encouraged to chip in and add to the spread each month. Remember the 'tip jar' also, which helps to defray costs. This really helps the folks who run the table and those who volunteer up front each month. The Club appreciates the efforts that everyone makes so the refreshment table is enjoyable.
- 24. **The February Meeting** will be on the 21st of February. Having nothing further at this time, remember to always prospect safely.
- 25. Meeting was adjourned at <u>8:56</u> pm.

.<mark>A Miner's Laugh</mark>

Four old miners had started a claim and built a cabin on it. No one wanted to room with Bob because he snored so badly that he literally shook the roof. They decided it wasn't fair to have one man sleep with Bob all the time so they decided to take turns. The first guy, Jim, slept with Bob and came to breakfast the next morning with his hair all messed up and his eyes blood shot. They said, "Man, what happened to you?" Jim told them that Bob had kept him up all night snoring. The next night was John's turn. The next morning, John came to breakfast with his hair all messed up and his eyes bloodshot and they asked him what had happened and he told them that Bob had kept him up all night snoring also. Om the third



night, Tom, the oldest of the group, was up and had to sleep with Bob. The next morning, Tom showed up for breakfast bright eyed and obviously had slept well. The other guys were amazed and asked him what had happened. Tom replied that when it was time for bed, he had tucked Bob in, patted him on the butt, gave him a kiss and wished him a good night's sleep. But Bob had stayed up wide awake all night long...! And so with age, comes wisdom..! (*Taken from the internet and revised just for all us 'old miners'*)

The finds of the Month Jan 2024:

The Club has decided to change the Finds of the Month Program to eliminate the 'Bottle' category as well as combine the gold categories into a single category. Therefore, the following submissions were selected by popular vote at the January meeting:

- Best Coin **Bobby Dehmlow** with a 1953 quarter he found in his back yard while metal detecting.
- Best Jewelry There was no submission for this category for January.
- Best Mineral Chuck Borawa with a nice specimen of ruby in Fuchsite that he found.
- Best Artifact Robert Ahr with a hot wheels car he found while metal detecting.
- Best Gold **Bobby Manning** with .77 grams of gold he found.









Remember that all gold must be dried and weighed. All monthly winners need save their entries for the November 2024 meeting when the years Finds of the Month winners will be judged for the Finds of the Year. So be sure and save them..!



The Pirate's January 24 Hunt by Robert 'The Pirate' Ahr

Hello and good afternoon to the G.P.O.R. membership. Well, it's a New Year and who would think that we would be out in January metal detecting. There were 6 of us that showed up for Breakfast and our seventh person was there at 1000hrs. We decided to go over to Jefferson Park to start the year off. Now I should mention that this day was a special day as we had 1 past President, 2 past Vice Presidents, and 1 founding member of the Club who were all present for this days hunt. So, the day started off with a chill in the air but within the hour we were taking off our jackets. The days take ended up with 4.14 in coins with Joe F. in the lead with 2.35 cents. Joe also found a copper ring and a spoon. Chuck C. found a nice Jeweled Cross and Mike S. with a turtle ring. Well that's it for this hunt and we will see ya all at the next meeting, so be sure and be safe and stay healthy. Photos by Bob Ahr and all the hunters...





Remember, when you are metal detecting, trash is a common occurrence. Not all outings result in finds of coins, rings and other jewelry. Treasure is in the eye of the beholder. Always know where you are and be sure that you are legally able to detect where you choose to look. Fill your holes as if you were never there and be respectful of folks who come up to ask what you are doing. And good luck out there....!!!!

History of gold

Gold's role as money and the Gold Standard

The history of gold is long connected with money, but gold relinquished this role in developed economies after the outbreak of the Second World War. At the end of the war, the Bretton Woods monetary system, a regime of fixed exchange rates, was created. This system broke down in 1971 when the US unilaterally ended its gold standard, which set the convertibility of gold and the dollar to US\$35 per ounce. References to the Gold Standard often refer to two key periods in history: that of the <u>Classical Gold Standard</u> and that of the post <u>Bretton Woods</u> gold-pegged exchange rate system.

The Classical Gold Standard

The Gold Standard was a system under which nearly all countries fixed the value of their currencies in terms of a specified amount of gold, or linked their currency to that of a country which did so. Domestic currencies were freely convertible into gold at the fixed price and there was no restriction on the import or export of gold. Gold coins circulated as domestic currency alongside coins of other metals and notes, with the composition varying by country. As each currency was fixed in terms of gold, exchange rates between participating currencies were also fixed.

The Bretton Woods system

It was clear during the Second World War that a new international system would be needed to replace the Gold Standard after the war ended. The design for it was drawn up at the Bretton Woods Conference in the US in 1944. US political and economic dominance necessitated the dollar being at the centre of the system. After the chaos of the inter-war period there was a desire for stability, with fixed exchange rates seen as essential for trade, but also for more flexibility than the traditional Gold Standard had provided. The system drawn up fixed the dollar to gold at the existing parity of



US\$35 per ounce, while all other currencies had fixed, but adjustable, exchange rates to the dollar. Unlike the classical Gold Standard, capital controls were permitted to enable governments to stimulate their economies without suffering from financial market penalties.



Gold Jewelry

Throughout history, gold has been treasured for its natural beauty and radiance. For this reason, many cultures have imagined gold to represent the sun. Yellow gold is still the most popular color, but today gold is available in a diverse palette. (*Information provided by the World Gold Council*)

"A 49er's Tale." Part 2 of 4

(This story has been submitted by GPR Club Member <u>Micheill Ross</u>. It is the story about his great-great grandfather during the California gold rush. It is a bit long so he has divided it up into 4 parts. It is a glimpse into the lives of a real-life prospector from 175 years ago. Thank you, Mr. Ross, for this fascinating contribution...JJL) (A manuscript (lightly edited for punctuation, capitalization, and setting into paragraphs but not spelling and wording) from a 49er named Joe Burgess about part of his time during the 1849 California Gold Rush.)

After supper the whole party, except the two night-herders, lingered around the fire, as usual. Most of them sat on their saddle-blankets and leaned back against their saddles. Burgess reclined with one hand on those precious treasure-bags. Soon, as often happened, the conversation drifted round to gold-mining. After his partners had entertained the circle with many of their ups and downs in California, Burgess related some of his. Finally Jess interrupted him:

"Mr. Burgess, you once started to tell us about your adventure with the grizzly, but something stopped you. Why not let us have that tonight?"

The Californian gazed thoughtfully into the fire for a few moments, then began his story.

After some explanation of previous happenings, he said:

"One morning, while we were at the diggings near the South Fork of American River, word was brought camp that fresh bear-signs had been discovered on some brush-covered hills a few miles away. There was a meat-famine in the camp, and a lot of us armed ourselves and started out to see what we could find. We suspected the bear of being a grizzly, and there was a good-sized party of us - nine in all, I believe - Phil Gregory and I and seven others.

"After getting among the hills and brush, we were cautious enough to keep together for a good while. But when we had been beating the thickets for an hour or two without finding any game, we began to scatter. I soon wandered off by myself, and most of the others did the same.

"I had rambled several hundred yards from the rest of my party, when I came to a big thicket and pushed into it. I kept working my way in, and soon I halted in a small opening, near the middle of the thicket. While I was standing there, looking about, the bushes rustled behind me, and I turned to find myself face to face with a huge grizzly bear - the most horrible-looking monster I have ever seen, or ever shall see, I hope.

"For a moment or two I stood paralyzed with horror, unable to move an inch. But I quickly came to myself; for with an awful, blood-freezing roar of rage the monster rushed straight at me! His hair seemed on end, and his mouth was open and every tooth all displayed. I threw up my gun and fired a hasty shot, then turned to run for my life.

"But the grizzly was too close. Before I could take a dozen steps, he was upon me! With one blow of his great paw he struck me to the ground! These scars on my neck are where his claws first touched me. They went down my back, tearing open my clothes, and every claw plowing its way through my flesh!

"But that was only the beginning. Scarcely had the monster struck me down, when he seized me by the left thigh, his teeth crushing through flesh and bone. Then he shook me in his rage - shook me as a puppy shakes a rag - shook me as a terrier shakes a rat - shook me till all was out of my body! He seemed determined to shake the very life out of me.

"At last he put me down. Fearfully wounded as I was, and dazed as I felt, I had sense enough left to realize my awful situation. In fact, after I had time to recover somewhat, I've never been more keenly alert. The grizzly was standing over me, watching closely for any signs of remaining life. If I had moved an inch, he would have bitten me through and through instantly. I've no doubt of that. But I lay as motionless as a corpse.

"There was a six-shooter at my belt, and a knife too; and the bear was close enough for me to have used either. But I dared not move a finger to get them out. And even if I could have drawn them, I wouldn't have dared to try to let the life out of that huge, shaggy body with knife or pistol. The monsterwas as big as an ox, not in my imagination, but in reality. He wasn't so tall as one of our Texas oxen, but he looked broader.



"So I lay still - very, very still; as still as a man can only when he knows that his life depends on it. I could hear men calling to one another in the distance, and understood that the other hunters had heard my shot and were coming. They easily guessed what the shot meant, but I had been too far away for them to locate me exactly by the report.

"While they were still several hundred yards from my thicket, they kept calling to one another to know who had fired. Later, after all had got together, they found out who was missing and began to call me by name. Of course, situated as I was, I didn't dare answer or make any signal. The grizzly was still standing over me, and I was watching him from under nearly closed eyelids. Eager as I was to have my friends find me, I could only wait and listen, and hope and pray that they would come before the monster took it into his head to give me a finishing bite.

"Soon I could hear the hunters beating the near-by thickets, and they kept calling to me and to one another as they moved about. How I longed to shout to them, to shriek aloud to let them know where I was and the awful death that hung over me. But I dared not open my mouth; I dared not so much as draw a long breath.

"As my friends drew nearer, I could easily tell that the bear, too, was listening. Soon he uttered a growl - a low but angry growl. The nearness of the hunters irritated him. He resented their coming, as he had mine, as an intrusion upon his privacy.

"But instead of coming to the thicket I was in, the hunters passed it and began to move away. Receiving no answer from me, they took it for granted that I was not in hearing distance.

"Now my heart sank like lead within me. With help scarcely a stone's throw off, I must lie there in my helplessness and let them go away. It was horrible - horrible beyond the power of language to describe. But a shout or even a word from me would have been my death-signal.

"The whole country there was dotted over with thickets, most of them not many yards apart. My friends, all together now, were moving from thicket to thicket. But they had missed the right one.

"As the hunting party got further and further away, I despaired of any help from that source. But I believed that if I could only keep still long enough, the brute would go off and leave me.

"When the hunters had moved so far that I could scarcely hear them, the grizzly relaxed his listening, angry attitude. But instead of starting off, as I had hoped, he put his nose down and began to smell me. And maybe you can imagine a little part of the horror I felt when I tell you that something in the monster's actions warned me that he was thinking of eating me then and there!

"Nobody who has never been in a similar situation can begin to understand what my feelings were as I lay helpless and felt that big nose gliding up and down my body, in a fond, eager way, and sniffing at me hungrily. It was like a cat running her nose over a fat rat that she has killed, trying to decide where to take the first bite.

"That nose kept gliding over my body till it came to my head. Then I could feel the monster's hot breath against my face. Soon the nose glided on to the wound on my neck and back, and the bear began to lick my blood greedily. He must have been very hungry.

And Part 2 of the manuscript ended here. For more of Joe Burgess' Grisley Bare encounter, tune in next month for Part 3 of "A 49er's Tale."

Gold prospector's mysterious rock turned out to be super-rare meteorite

Fox News Flash top headlines for July 26 are here.

A mysterious-looking rock that was found by a gold prospector in Australia turned out to be something much more precious.

David Hole found it outside of Maryborough back in 2015, while hunting for gold — and it remained a mystery for the next three years.

Hole tried to use a rock saw, a drill and a sledgehammer, but nothing would even make a mark, according to the Sydney Morning Herald. Finally, last year he brought the rock, which is 15.3 inches long, 5.5 inches deep and 5.5 inches wide, to the Museums Victoria.





The Maryborough Meteorite was likely formed in the asteroid belt between Mars and Jupiter. (Museums Victoria, Rod Start)

According to researchers, it was evident pretty quickly that the rock was a meteorite - and a very rare one at that - that likely landed on Earth between 100 to 1,000 years ago.

The meteorite was likely formed in the asteroid belt between Mars and Jupiter.

The brown-colored rock contains iron, nickel and other materials, according to the researchers' published paper.

"It's really mind-boggling that we get the opportunity to hold it and study it today. How good is that?" — Bill Birch, Museums Victoria emeritus curator

According to scientists at the museum, meteorites like the one found in Maryborough give us a unique glimpse into space, offering potential clues into the formation of the universe and our own planet.

"Some provide a glimpse at the deep interior of our planet," said Dermot Henry, head of sciences at Museums Victoria, in a statement. "In some meteorites, there is 'stardust' even older than our Solar System, which shows us how stars form and evolve to create elements of the periodic table. Other rare meteorites contain organic molecules such as amino acids; the building blocks of life."

The Maryborough Meteorite will be on display at the Melbourne Museum next month. (Museums Victoria, Rod Start)

"When you consider all the events this chunk of rock has experienced since its formation 4.6 billion years ago, it's really mind-boggling that we get the opportunity to hold it and study it today. How good is that?" said Bill Birch, Museums Victoria emeritus curator in Geosciences, who lead-authored the paper describing the meteorite.

This new meteorite, which will be on display at the Melbourne Museum next month, joins a collection of over 400 meteorite specimens held by Museums Victoria.



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The Gold Nugget

Gold Prospectors of the Rockies PO Box 150096 Lakewood, Co 80215-0096

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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 Mar 2024 (WMMI - Western Museum of Mining & Industry, 225 North Gate Blvd. Colorado Springs, CO 80921 (https://www.wmmi.org/) (Free to GPR Member with badge)										
SUN	MON TUE		WED	THU	FRI	SAT				
					1	2				
3	4	5	6	7	8	9				
10 <u>Daylight</u> <u>Savings Time</u> Begins	11	12	13	14	15	16				
17 <u>St Patrick's</u> Dav	18	19 <u>First Day of</u> <u>Spring</u>	20 GPR Club Meeting	21	22	23				
24/31 Palm Sunday/ Easter Sunday	25 <u>Medal of</u> <u>Honor Day</u>	26	27 <mark>Pirate's<u>Hunt</u> (weather permitting)</mark>	28	29 Good Friday/ /Vietnam War Veterans Day	30				

