



*Cheyenne Chapter*  
*GPAA*

P.O. Box 6504  
Cheyenne, WY 82003  
[www.cheyennegpaa.com](http://www.cheyennegpaa.com)



April 2004

**\*\* MEETING LOCATION \*\***

The May meeting will be held on May 4th at Sandalwood's Restaurant at the Holiday Inn on Fox Farm Rd. at 7:00pm.

**MEETING MINUTES / PRESIDENT'S NOTES**

The April 6th meeting was called to order by President Bob Morrison with 33 members present.

Bob advised everyone that the cups are in, they will be sold for \$5.00 each. Contact Don or Pat Gochmour if you would like to purchase any. The club shirts and hats are also available at the meetings, a few sizes for T-shirts are in stock, if you need a different size, contact Bob or Ken Wilcox.

Our yearly raffle tickets will be available at the May meeting as well as at the GPAA Gold Show in Denver (Dallas Lake will have a booth), and at the Gem Show here in Cheyenne on May 15th - 16th. The drawing will be held at the Gem Show on May 16th. Contact Peggy Stumpf if you would like some tickets. They are \$1.00 each and the prizes are - 1st prize, 7.3 gram gold nugget, 2nd prize, 1.7 grams of gold in a vial, 3rd prize, 1982 proof set, 4th prize, 1987 proof set.

Our Trade Days outing/campout will be held at Dallas Lake's property off I-25 at the Carr exit. A map is included in this newsletter. The dates for the outing are set for June 19th and 20th. There will be an area for camping and the club will have various activities including metal detecting.

Bob Morrison would like to take a vote at the May meeting concerning our annual July meeting/outing which has typically been held the 2nd weekend in July. Due to the Ft. Collins Club having their Central City/Blackhawk tour on July 10th, Bob would like to see if the membership would like to have our club outing the weekend of the 17th since some of our members have expressed an interest in going to the tour.

Volunteers are still needed for the May Gem & Mineral Show at the Holiday Inn on May 15th & 16th. You can work an hour or two, half a day or all day if you want. A sign up sheet will be at the May meeting.

Elections are coming up and will be held at the May 4th meeting. The positions that will be voted on by the members are: President, Vice-President, Treasurer, Secretary and Claims Committee Chairman. The volunteer position that will need to be filled is for the prize/raffle coordinator - Bob Bruce and his wife will be hitting the road in their RV. Bob has done a great job and will be missed. So if you would like to be nominated or nominate someone for an office, let Bob know.

Dallas Lake will be opening his own store in the near future and he will be carrying prospecting equipment. The store will be: Lakeside Saddle Company, Saddles, Tack, Custom Leatherwork, & Gold Prospecting Equipment, P.O. Box 21196, Cheyenne, WY 82003, 307-634-6092. E-mail: Lakes434@cs.com. Dallas has also made some leather snuffer bottle holders, see Dallas at one of the meeting, or give him a call if you'd like to purchase a holder.

## IN THE NEWS

### Carat verses Karat

With regard to silver, Pure Silver is .999 fine, Britannia Silver is .9584 fine, and Sterling Silver is .925 fine.

What is a carat and how does it relate to karat?

A carat is a unit of weight for diamonds and other gemstones. One carat equals 200 milligrams (0.200 grams). There are 453 grams in a pound (1.000 grams to a kilogram). Therefore, if your fiancée weighs 170 pounds, you have a 385.050 carat fiancée!

A karat, when used with gold, is a unit of purity. Pure gold is 24-karat, but generally, because pure gold is too soft, gold is mixed with a metal such as copper or silver to make jewelry. Each karat indicates 1/24th of the whole. Thus, if a piece of jewelry is made of metal that is 18 parts gold and 6 parts copper, that is 18-karat gold.

Where did such an odd unit of purity derive? It turns out that a German gold coin called a mark was common about a thousand years ago. It weighed 24 carats (4.8 grams). The purity of the gold in the coin was expressed in the number of carats of gold present in this 24-carat coin.

Karat	% of Gold	Karat	% of Gold
24	.999	15	62.50
22	92.67	14	58.33
21	87.50	13	54.17
20	83.33	12	50.
19	79.17	11	45.83
18	75.	10	41.67
17	70.83		
16	66.67		

Article courtesy of the North Coast Historical Recovery Assn and the Down 'n Dirty Diggers

## UPCOMING EVENTS

May 1st & 2nd - GPAA Gold Show, Denver, CO

May 4th - Chapter Meeting, 7:00pm Holiday Inn

May 15-16, Cheyenne Gem & Mineral Show, Holiday Inn

June 11-14 South Pass Outing (Ft. Collins Club), June 12th will be the tour of South Pass by Dan Hausel

June 19-20 GPAA Trade Days/Campout, I-25, Carr Exit

July 11 (9-3) Central City/Blackhawk Tour w/Ft. Collins Club

### RAFFLE WINNERS

#### Raffle

wreath - Carolyn Bruce

cooler - Jenn Wilcox

club cup - Carolyn Bruce

desk lamp - Dick Williams

propane lantern - Jenn Wilcox

vial of gold - Debbie Anderson

fanny pack - Larry Duvall

griddle - Dallas Lake

.8 gram gold nugget - Debbie Anderson

**50/50 Drawing** - \$34.50

Jim Clark

**Nametag Drawing** - nugget (picker)

Ken Wilcox

**Felix Gold**

Dallas Lake

### RAFFLE DONATIONS

Thank you to the following individuals or businesses that helped make our monthly raffle drawing successful.

2 gold pickers - Dick & Madeline Shappell  
wreath & griddle - Stan & Ann Lang

### Troy Weight Conversion Table

1 grain = .0648 grams

24 grains = 1 pennyweight (DWT)

20 DWT = 1 troy ounce

12 troy ounces = 1 troy pound

### PROSPECTOR'S CACHE

Felix Paydirt Gourmet Gold. Club member John Eggleston is taking orders for the 2LB bag of Felix Paydirt. John orders a case of 10 bags at a time and receives one free bag which the club uses as a raffle item. The bags are \$35(\$30 + \$5 shipping). If you would like to order a bag or two, contact John at 635-0229.

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Quartz epidote crystals hand dug from the Fox Park area. Each crystal has been hand dug, polished and mounted in either a pair of earrings or as a necklace. Buy separately or buy them as an earring/necklace set. Assorted styles available. \$10-15.

Call Louise Morrison 632-7895 / Lmrr3964@aol.com

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Desert Fox gold wheel, used two times, \$225.

Call Felix Campbell, 307-421-7669

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For Sale: White's Metal Detector w/power pak and case.  
Call Charlie or Joan at 307-632-8137

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For Sale: Coleman Powermate Generator, 2500 watt; on wheels.  
Call Francis Oline at 307-634-1133

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White's Metal Detector, Gold Master III, w/one coil, rechargeable battery pack & White's  
headphones. \$400.  
Call Joe Hernandez, 307-421-3528

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2 1/2" Proline Hibanker Dredge Combo w/ 4 hp Honda and 4' sluice extension. Used two  
seasons. \$1100.00  
Call: Felix Campbell 307-421-7669

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Club members: If you have items for sale, contact Peggy Stumpf at 307-632-9945 or  
[circlestar@yahoo.com](mailto:circlestar@yahoo.com) to have your ad placed here.  
Your ad will also be on placed on the Chapter website.

**CHAPTER CONTACTS**

President	Bob Morrison	307-632-7895	<a href="mailto:Lmrr3964@aol.com">Lmrr3964@aol.com</a>
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Treasurer	Stan Lang	307-649-2339	
Secretary	Peggy Stumpf	307-632-9945	<a href="mailto:circlestar@yahoo.com">circlestar@yahoo.com</a>
Prize Coordinator	Bob Bruce	307-638-9686	<a href="mailto:BRBruce6951@aol.com">BRBruce6951@aol.com</a>
Claims Director	John Eggleston	307-635-0229	
Historian	Margaret Winn	307-635-6843	
Activity Director	Pat Gochnour	307-635-3184	<a href="mailto:gochnourdp@earthlink.net">gochnourdp@earthlink.net</a>
Webmaster	Randy Stumpf	Contact Secretary Peggy Stumpf	