



*Cheyenne Chapter*  
*GPAA*

P.O. Box 6504  
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[www.cheyennegpaa.com](http://www.cheyennegpaa.com)



June 2005

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

**The July meeting will be held on July 9 at Douglas Creek at 5:00pm**

**MEETING MINUTES**

Meeting was called to order by Bob Morrison with 28 members present.

Claims Director Lyle Shingleton went to Douglas and Lake Creeks and found some damage. He reported finding some deep holes outside the stream bed and he filled them in. Bob Bruce and Lyle also reported that the water is running high in both creeks.

Bob Morrison and John Wagner will be making and putting up some metal signs to mark the GPAA claims. Now that the Gem Show is over, all remaining store items will be turned over to Ann Lang for the Club Store. Between the raffle ticket sales and sales of pans, etc, the club made a profit of approximately \$180. Dave Fortney set up his gold plating machine at the booth and donated a portion of his proceeds to the club, total \$16.00. Bob will try to have a table available for the store at the outing and at future meetings.

The July meeting/outing will be on July 9, 10 & 11 at Douglas Creek. The membership voted to have the meeting Saturday evening, July 9, at 5 PM with a potluck supper to follow. This will allow members more time to work the claim. The meeting will take place in the big meadow/camping area. So put your culinary skills to work and bring a covered dish to the potluck. The yearly Attendance drawing will be held at this meeting-you must be present to win.

This year's Attendance prizes are:

1st prize- 4.8 Gram Australian nugget

2nd prize- Gold Panners kit (gold pan, snuffer bottle, vials, classifier, etc.)

3rd prize- Pocket knife.

The Chapter will also be sponsoring an outing in August on Douglas Creek. Perry Massey may be attending this outing. Tentative dates are the weekends of the 20th or 27th. More information will be available at the July outing.

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#### GEM SHOW RAFFLE WINNERS

1st prize - Robert Morrison of Cheyenne Wyoming  
10.6 gram Australian gold nugget

2nd prize - John Nasslich of Loveland Colorado  
Garrett Ace 250 Metal Detector

3rd prize - Chris Towns of Hillsdale Wyoming  
Felix Gold Bag & Colorado Gold bag  
w/pan, snuffer bottle & vial.

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#### RAFFLE WINNERS

Winner Prize

Jen Wilcox Walking stick

Kathy Fritsch Magnet

Don Gochnour Solar Shower

Carl Filter Multi-use Pliers

Dale Fisher Silver Round

Dennis Renison Snuffer bottle

Don Gochnour Gold nugget

Carolyn Bruce Magnet

Dale Fisher Gold nugget

Thanks to Carl Filter for donating magnets for the raffle.

Name Tag drawing -  
Carl Filter Water jug

50/50 George Stumpf - \$39.50

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#### UPCOMING EVENTS

July meeting will be at Douglas Creek on the Saturday 9 July at 5 PM followed by a pot-luck supper.

Our chapter has been asked to host an outing in August at Douglas Creek for other area clubs. Tentative dates are the weekend of the 20th or 27th.

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Remember when you renew your membership, make sure you specify you are signing up through the Cheyenne Chapter so the club will earn more credits.

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#### NEW GADGET

How many of you own a Mag-Lite AA flashlight? Ever have a bulb burn out on you? I know I have! NITE IZE Inc. has come out with a LED conversion kit for the Mini-Mag Lite AA. The kit contains a module with 3 LED lights mounted on a new reflector and a replacement push-button tailcap. You unscrew the flashlight head and remove the bulb and reflector, the LED module just plugs in like the standard bulb. Screw the head back on, then replace the tail cap with the one from the kit. Your Mini-Mag Lite is now an LED flashlight with a push button switch in the tail cap. The flashlight loses the ability to focus the beam but the light is whiter and brighter than the incandescent bulb and the batteries will last much longer. Using this kit also voids the Mag Instrument Limited Lifetime Warranty. The kit is available from [www.Campmor.com](http://www.Campmor.com) for \$8.99 plus S&H.

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#### WEBSITES OF INTEREST

The BLM has a website where you can check on gold claims. Go to [www.blm.gov/Lr2000](http://www.blm.gov/Lr2000).

NOTE: MOST OF THE BLM WEBSITE, INCLUDING THIS ONE, IS OFFLINE PENDING UPGRADES TO THEIR SOFTWARE FOR GREATER SECURITY.

Wyoming Geological Survey [www.wsgs.uwyo.edu/](http://www.wsgs.uwyo.edu/)

The Perth Mint of Australia [www.perthmint.com.au](http://www.perthmint.com.au)  
Click on 'About Nuggets and Gold' for some interesting facts on gold nuggets.

GPS [www.Garmin.com](http://www.Garmin.com) and [www.magellangps.com](http://www.magellangps.com)  
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#### RECIPES

##### Sunday Supper Soup

This soup is great on cold winter nights or you can make up a batch and take it to a campout and reheat.

##### Meatballs:

1 1/2 lbs ground beef  
1 egg  
3 tablespoons water  
1/2 cup dry bread crumbs  
1/4 tsp salt  
1 tablespoon chopped parsley  
2 tablespoons butter

##### Soup:

2 cups water  
1 can (10 oz) beef broth or 3-4 boullion cubes  
1 can (14 oz) diced tomatoes undrained  
1 envelope dry onion soup mix  
1 cup sliced carrots  
1/4 cup chopped parsley  
1/4 tsp black pepper  
1/4 tsp dried oregano leaves  
1/4 tsp dried basil leaves

To make meatballs, combine beef, egg, water, bread crumbs, salt and parsley. Mix lightly and shape into meatballs.

In 5 qt dutch oven, melt butter and brown meatballs a single layer at a time on all sides.

Drain off fat, remove meatballs to a plate.

To make soup, combine soup ingredients in the same dutch oven. Bring to a boil then reduce heat, cover and simmer for 20 minutes. Add meatballs, simmer 20 minutes longer. 6-8 servings or about 2 qts.

##### From Peggy Stumpf

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#### GPS

By Peter Somontes

So you want to buy a GPS receiver but don't know what to features look for, well maybe this article can help you decide.

1) Are you only going to use it once in a while or will you use it a lot?

If you answered only once in awhile to the first question then any of the baseline (aka lowest priced) receivers will work fine for you. If you intend to use the receiver a lot then I recommend spending a little more for a receiver that has more memory and can connect to your computer. The computer connection allows you to send data (upload) from the GPS receiver to special mapping software on your computer. You can also send data the other way, from the computer to the GPS receiver (download). You can use the mapping software to set up a route using waypoints from any starting point to your destination. A waypoint is simply a location such as a

road, intersection or trailhead that the receiver uses as a reference point to track your route. Even the simplest receivers can track up to 500 waypoints, and multiple routes, but the low cost units usually don't have a computer connection. Another useful feature is a connection for external power. Most of the GPS receivers from Garmin and Magellan use two AA batteries and claim a battery life of 12 hours continuous use. With an external power jack and cord you can plug your receiver into your cars lighter socket and save your batteries.

2) Will you use it for hunting, fishing, hiking, prospecting or just to find your way around town?

If you answered yes to the first four then you want a unit with at least 1 megabyte of memory. More memory means more storage for waypoints, routes and the location of the Lost Dutchman's Mine you've been keeping secret. Higher priced units can display the best times to hunt or fish.

Of course if you answered #2 that you need it to find your way around town then a GPS with a background map of cities and roads might be just right for you.

3) How much are you willing to spend?

Garmin's baseline units start at about \$100, they are the eTrex series. I recently saw the eTrex on sale at Target for \$89. The unit is reliable, rugged and very easy to use. There are no ports for external power or connection to a computer.

Magellan has a new series out called the eXplorist. I have not seen these units as yet but from the specifications they appear to be for casual use. The eXplorist 100, 200 and 300 models do not have ports for connection to external power or a computer. The eXplorist 400, 500, and 600 can be hooked up to external power with the purchase of an extra cable.

I have included a table (last page) that shows some of the features of the most popular models. As the price increases so do the features, for instance all the models with a price in excess of \$140 have the ability to display the best times to hunt or fish. Units around \$200 include a compass screen, barometer, and altimeter. For the chart I only included models from Garmin and Magellan since these are the most popular and readily available. Walmart, Gart Sports, REI, Cabelas, Target, and Circuit City carry models from Garmin or Magellan. Lowrange also makes GPS receivers as do several others but they are expensive and hard to find. All the units on the chart are waterproof to 1 meter for 30 minutes, some even float.

One unique GPS is Garmin's RINO 110, 120 and 130 models. The RINOs' combine a GPS receiver with a FRS/GMRS radio in one unit. The FRS radio frequencies have a range of 2 miles, depending on terrain, and the GMRS frequencies have a range of 5 miles. The really great feature is that when you use two or more RINO units they exchange GPS position information with each other, so you can see on the screen where the other member(s) of your party are. This feature can be used to locate a person who has been hurt or say during a deer hunt, you would know where your partner is in relation to you and not shoot in his direction.

My own unit is a Magellan SporTrak, I have found it to be very easy to use, reliable and extremely accurate. I work at Outdoor Recreation at F.E. Warren AFB and recently we purchased some Magellan SporTrak Pro receivers to use in our Outdoor Adventure program. The Pro unit is the next step up from my own so I was interested in how the two compared. Both models are very fast and accurate, both have the same grayscale screen, use the same batteries and are the same size and weight. The difference that I noticed was in the ease of use. To enter a waypoint into the Pro you have to press the 'BOOK' key (looks like an open book), then highlight 'USER' from the displayed menu, select a waypoint to edit or enter a new one and then enter the coordinates. On my SporTrak I only have to press the 'GOTO' button and then enter the coordinates. The main advantage the Pro model has over mine is the ability to download maps from a computer.

No matter which GPS you purchase remember to allow carry extra batteries and use it as much as possible. The instructions on its use are going to be confusing at first, but as with anything else the more you use it the better you will become.

A very good way to get practice with your GPS and have some fun also, is the game of Geocaching.

Geocaching is played in 22 countries around the world and the game was specifically invented for GPS.

Geocaching, simply put, is a modern day treasure hunt. A player plants a cache in a location and records the coordinates on their GPS. They then log onto the Internet and submit the cache to a central website. Other players can retrieve the cache coordinates from the website and using their GPS receivers set out to find it. Now remember that the receivers can only bring you close to the cache so actually finding it can take some looking.

When the cache is found it usually has a log and some trinkets in it. The finder writes in the log his name and date when they were there; if they choose they may remove one trinket and replace it with another. Some caches are virtual, which means it is just a location such as a lookout point or other point of interest that the planter wants you to see. A traditional cache is a container (surplus ammo cans or Tupperware are popular), that is hidden from view. Caches are located in National Forests, National and State Parks, alongside roads, in cities

and towns almost anywhere you can imagine there is or will be a cache. There are many caches right here in Cheyenne so you can enjoy the sport any time of the year. Any GPS receiver is suitable for geocaching. For more information go to [www.geocaching.com](http://www.geocaching.com).

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#### CLUB STORE

- Coffee mugs \$ 5.00
  - Green pocket T-shirt \$16.00
  - Other color pocket T-shirts \$10.00
  - No pocket T-shirt \$ 9.00
  - GPAA mesh caps \$ 7.50
  - Chapter caps \$12.00
  - Green gold pan \$10.00
  - Black gold pan \$ 8.00
  - Classifier \$10.00
  - Scoop \$ 7.00
  - 1/2 oz. vial \$ .35 ea. or 3 /\$1.00
  - 1 oz. vial \$ .40 ea. or 3/\$1.00
  - Suction tweezers \$ .40
  - Snuffer bottle \$ 3.00
- #### KITS
- Black pan, sand, vial, snuffer \$15.00
  - Green pan, sand, vial, snuffer \$17.00

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#### PROSPECTOR'S CACHE

Felix Paydirt Gourmet Gold. Club member John Eggleston is taking orders for the 2 lb. 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 dug, polished and mounted in either a pair of earrings or as a necklace. You may buy separately or as an earring/necklace set. Assorted styles available. \$10-\$15. Call Louise Morrison at 632-7895 or email her at [Lmrr3964@aol.com](mailto:Lmrr3964@aol.com)

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For Sale: White's Metal Detector w/power pack and case. Call Bob or Louise Morrison at 307-632-7895.

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

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For Sale: 2 1/2" Proline Hibanker Dredge Combo w/4 hp Honda. Used two seasons- \$950. Call Felix Campbell at 307-421-7669.

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For Sale: Electric Trunk Lift. Lifts a scooter into the trunk of any car, van, or pickup. All parts included- \$250.

Center latch louvered tailgate, fits late model Chevy or GMC, cost \$313, sell for \$150.  
Front mount receiver hitch, fits most late model trucks & SUV's, half price-\$50.  
Call Francis Oline at 307-634-1133.

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For Sale: 2" Proline Floating Dredge- \$750. Call Dallas Lake at 307-649-2321.

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Club members: If you have items for sale, contact Peggy Stumpf at 307-632-9945 or circlestar@Yahoo.com or Peter Somontes at psomontes@Yahoo.com to have your ad placed here. Your ad will also be placed on the Chapter website.

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External Computer Installed Approx.

Manufacturer	Model	Waypoints	Routes	Tracks	Batteries	Power	Port	Maps	Memory	Accuracy	Price
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Magellan	eXplorist 100	500	20	3	2	AA	No	No	No	None	10 feet \$126.00
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Magellan	eXplorist 200	500	20	5	2	AA	No	No	Yes	8 MB	10 feet \$158.00
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Magellan	eXplorist 300	500	20	5	2	AA	No	No	Yes	8 MB	10 feet \$210.00
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Magellan	SporTrak	500	20	20	2	AA	Yes	Yes	Yes	1 Mb	10 feet \$150.00
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Magellan	SporTrak Pro	500	20	20	2	AA	Yes	Yes	Yes	23 MB	10 feet \$240.00
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Magellan	SporTrak Map	500	20	20	2	AA	Yes	Yes	Yes	22 MB	10 feet \$270.00
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Garmin	eTrex 500	1	10	2	AA	No	No	No	None	30 feet	\$106.00
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Garmin	eTrex Summit	500	20	10	2	AA	Yes	Yes	No	None	30 feet \$215.00
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Garmin	RINO 110	500	20	20	3	AA	Yes	Yes	Yes	1 MB	< 30 feet \$194.00
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Garmin	RINO 120	500	20	20	3	AA	Yes	Yes	Yes	8 MB	< 30 feet \$268.00
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Garmin	RINO 130	500	20	20	3	AA	Yes	Yes	Yes	24 MB	< 30 feet \$375.00
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