

This month's drawing winners!

The 50/50 winner in March was Robert Mendez. Blue ticket winners were Mark mDavey- gold nugget. Larry Lawrence won the half dollar & Jack Hixon Gold flakes.

Every month we have two drawings. A 50/50 drawing for all attendees and a Blue ticket drawing for members only. 50% of the proceeds from the 50/50 goes to the club.

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AMARILLO PROSPECTORS & TREASURE HUNTERS ASSOCIATION

President: Mark Davey
First VP: Toby Shedd, in charge of arranging for programs
Second VP: Jim Nichols, events coordinator
Sec/Treasurer: Skip Kendrick
Board Members: Keith Ferguson, Bud Elliott, Rodney Laubhan & John London

Club News

Welcome to the April 2010 edition of the Prospectors & Treasure Hunters Newsletter



At our April meeting the program was presented by Mike Nowak .

Mike talked about the Palo Duro Treasure hunt of 1949. One or more airplanes were used to drop 10000 coins. The contest was a fund raiser to help construct a road to the bottom of the canyon.

Coins are still being found today. Too bad we can't use detectors in the park!

Thanks Mike



Our "Find of the Month" winner for April 2010 was Toby Shedd, for Treasure Hunting, a nice class ring. The prospecting winner was E B Shedd, for Arizona gold nuggets

Congratulations guys



Our club website is on line. The address is:

www.amarillotreasure.com



Our program for May will be presented by Dennis Gee . The topic is "Newly Introduced Products" for detecting & prospecting

Board of directors had their meeting at 5:00 P M, Tuesday, May 4th @ Gander Mountain.



STOUT GOLD AND SILVER

TOM STOUT
Manager

806/374-8698
2300 West 7th
Amarillo, Texas 79106

This is your club and we want to hear your opinions.

All club members have the right to be heard. If you want to discuss an item during the open meeting, just raise your hand and you will be recognized.

To be added to the meeting agenda, please call or email me and your topic will be put in the news letter.

Your opinions are important to the health of the club.

Use your voice!

Board Meeting notes from 5/4/10

- 1- Treasure report - as of April 15, balance 1778.52, more deposits pending.
- 2- The Club wants to keep 2 website domain names, AmarilloTreasure.com and AmarilloProsepectors.com
- 3- Fund raiser discussion, need to have membership input on what fund raisers they would participate in.
- 4- Membership roster updated and corrected needed. Meeting one more time for members to get input so data is correct. Some discussion on non-renewing members and what should we do about them.
- 5- Website report on traffic and utilization, security issues were discussed and an action item assigned to web team.
- 6- Newsletter Adds and payments discussed and web adds discussed (fee structure main hold up for web adds).
- 7- Classified adds in newsletter format discussed, will discuss more with newsletter editor before implementation.
- 8- Coin Club booth (2 tables) - August Sign up procedures and selling rules discussed and adopted.
- 9- Hunts-
May Adrian 15-16
MK Brown 23-24
- 10- Addition of a segment to meeting right after Show & Tell will be product reviews by members, limited to around 10 minutes, used to let others know of new items used by members in the pursuit of our hobby; Rodney will build a small display stand for show-n-tell.
- 11- Hunts-
May Adrian 15-16
MK Brown 23-24
June Meeting at Austin Park will be Ice Cream Social and "Tarp Hunt"
Competition Prizes will be awarded for 1,2 and 3rd. Ribbons and silver, 1oz silver round, 2nd-silver Half, 3rd silver quarter; other ideas for additional outing discussed.
- 12- We also discussed allotting the last 20 or 30 min., of our regular club meeting for buy, sell, trade, of anything you have anything that is associated with our club. Club members, please bring Related items to the May 11th meeting.

Letter from the President:

Hello Treasure & Coin Hunters
GO West Young Boy's

We will stay with the saying & go west to Adrian, TX May 15 & 16 for our next outing. Since we missed our last 2 outings to cold & wet weather, our rust is built up on our metal detectors & our brain power to run them. I would like to invite each member to come out & ignite the fire in you to find the treasure that is buried underneath your feet. I want to ask all members to get on the club wagon & help with club functions. We need committee members for outings, website, parties, fundraisers, etc.

We have one portion of our meeting where you the club member has place to shine & that is Show And Tell. Please bring your items & make the rest of envy you. Find of the Month for treasure & prospecting is needed by all members & there is bragging rights for the year.

See you then,

Mark

The regular monthly meeting was called to order at 7:10 PM by president Mark Davey. After the pledge of allegiance was said, Mark introduced two new members. Billy Pruett and Jim Wilson joined our group and we welcome them aboard.

Discussions on an ice cream social and tarp hunt for our June meeting was approved. We voted to hold the meeting on June 8th @ 6PM in Stephen F Austin park.

Other topics were held on a paid club coin hunt. More discussion is needed. We need input from club members on door and raffle prizes. Your ideas will help the board of directors decide what to buy.

Skip Kendrick gave a treasurers report. The club has a bank balance of \$1744.48.

Jim Nichols spoke on the M K Brown hunt and Mark Davie reminded us all about observing our code of ethics.

Our guest speaker was Mike Nowak, a local coin and token collector. Mike's topic was the Palo Duro coin drop of 1949.

The coin drop idea was adopted as a fund raiser to raise money to build a road to the bottom of Palo Duro Canyon.

10,000 coins were dropped from an airplane over certain areas of the canyon. A fee was charged to participate and prizes were awarded, including a trip to Rio De Janero. Now that's a treasure hunt! A really nice, informative program. Sure makes us want to know more.

After our break, VP Toby Shedd Talked about needing help with programs. He would like to form a committee to help promote new ideas for program topics.

Kathy Bragg spoke for a few minutes about GPOC memberships and our need to be a part of that group.

At the end of the meeting, members voted on best finds for the month. The treasure hunting find went to Toby Shedd and the prospecting find went to EB Shedd.

Members Rodney Laubhan, Jim Nichols and John London brought various finds for show & tell. Door prize winners were Dan Small, Penny Ferguson, Keith Ferguson, Clinton Struceon and Yvonne Blackwell.

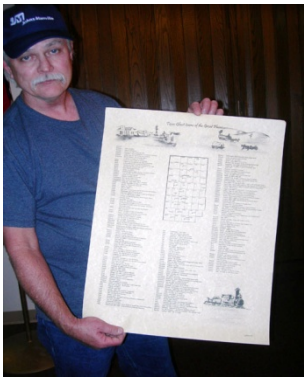
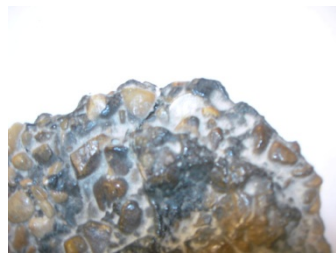
At 9:30 The meeting was adjourned.

Letting the detector tell you when you have found a small, shallow target

For anyone unfamiliar with the concept of determining small shallow target versus bigger deeper target it is easy to take advantage of the Inverse Squares Law. Many times you'll hear John L mention to "pick up the detector's coil and you hear it better". That is this concept explained. Simply put, the detector signal strength falls off to the square of the change in distance between the loop and the target. The signal strength of a target at 1" will be 1/25 as the strength at 5" and 1/100 of the strength at 10". When hunting deeper targets you have to slow down. What we hear in our headphones is not really a linear representation of that signal strength. The detector audio is simply saturated to the maximum with the target at 1" and maybe up to 5" or more so it is at a constant maximum volume. But once the target reaches 10", the volume is no longer in saturation so the sound we hear is greatly reduced in volume. (We'll ignore human hearing being logarithmic for this example and spillover type target signal boosting circuitry here). A very small target close to the surface will give the equivalent signal strength of say a penny at 5". But the detector volume is in saturation so we hear a loud equivalent signal volume. But if we raise the loop a little increasing the distance between the target and the loop, the Inverse Square Law tells us that for that small change in distance by raising the loop, the target signal strength drops off dramatically for the small close target and the signal audio loudness comes out of saturation and drops off rapidly for the small target to where perhaps a movement of the loop by only 1" will make the target sound disappear completely. Whereas for the deeper penny, the same change in distance only diminishes the signal volume slightly. This is a great way to not dig small shot or BBs unless you just want to ;)

Jim





Remember, Tuesday, April 13th 9th at 7 PM is our next monthly meeting. Hope to see you all there.

John London

Code OF Ethics of Treasure Hunters

- **I WILL** respect private property and do no treasure hunting without the owner's permission.
- **I WILL** fill all excavations.
- **I WILL** appreciate and protect our heritage of natural resources, wildlife, and private property.
- **I WILL** use thoughtfulness, consideration, and courtesy at all times.
- **I WILL** build fires in designated or safe places only.
- **I WILL** leave gates as found.
- **I WILL** remove and properly dispose of any trash that I find.
- **I WILL NOT** litter.
- **I WILL NOT** destroy property, buildings, or what is left of ghost towns and deserted structures.
- **I WILL NOT** tamper with signs, structural facilities, or equipment.

