

This month's drawing winners!

Karen Tanner won the 50/50 drawing

Penny Ferguson & Bud Elliott won the Blue ticket drawing.

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.

Bud Elliot's

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AMARILLO PROSPECTORS & TREASURE HUNTERS ASSOCIATION

President: JOHN LONDON

First VP: DENNIS GEE, in charge of arranging for programs

Second VP: RODNEY LAUBHAN, events coordinator

Sec/Treasurer: Skip Kendrick

Board Members: KEITH FERGUSON, BUD ELLIOTT, Mark Davie & Jim Nichols

Club News

Welcome to the May 2009 edition of the Prospectors & Treasure Hunters Newsletter



At our May meeting The program was presented by club member Jack Hixon. Jack described how to locate arrow heads and other Indian artifacts. The displays he brought were excellent and everyone enjoyed his program and Q & A session. A great show!

Thank you Jack



Our "Find of the Month" Winner is Jim Rainey.

There was no Prospecting entry for May.

Congratulations Jim!



Welcome to new member John Hefley.



Club member, Jim Nichols will give a presentation on "How Metal Detectors Work" at the June meeting!

The meeting will be held at 2200 W. 7th @7:PM.

Board of directors had their meeting at 5:00 PM, Monday, June 8th @ Gander Mountain.

See You at 7:00PM on June 9th



STOUT GOLD AND SILVER

TOM STOUT  
Manager

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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!**

At the May meeting after Jack's great presentation we had several items on the agenda for group discussion.

- 1) We needed to fill two board slots, vacated by Kathy Bragg & Skip Kendrick. Club members Mark Davie & Jim Nichols volunteered to fill those slots until our regular election in November. A motion was made and seconded to vote them in. The vote was near unanimous. Congratulations to Both Men.
- 2) In the board meeting, we had come up with a recommended list of prospecting tools. The list was discussed in open meeting and approved by a vote of the membership. Some of the tools will be available for L & F at the June meeting.
- 3) E. B. Shedd has donated a one gram nugget to help the club raise funds for more equipment(toys). Bud Elliott is handling ticket sales @ \$1 each-No specials! Tickets will be sold through the June meeting and the drawing will be held at the end of the night. 74 tickets have been sold to date.
- 4) Nara Visa had to be re-scheduled due to high grass and too many rattle snakes. One is too many :o) We will re-set the hunt for cooler weather.
- 5) We decided to have two weekend hunts at Camp Don Harrington. One on 5/16-17/09 and another on 5/30-31/09.
- 6) We had thirty seven (37) members and one new member in attendance.

### Camp Don Harrington

5/16-17/09

Well if the next hunt is as successful it will be a great time. 20 hunters total for both days and Saturday was a soggy mess but Sunday was such a beautiful day it just made the finds look even better. We did pretty good as a group. Over 350 coins is my best guesstimate. 8 silvers, 7 dimes oldest 1917! and 1 '29 standing liberty quarter, 17 wheats, 1 silver ring, 1 brass buckle, several metals, 3 bolo's so lets improve our totals the weekend of 30-31st. 🚗

5/30-31/09

Rodney acted as Hunt Master and hosted 16 hunters. Looked like lots more coins taken and more silvers and wheat's surfaced. At lunch and shortly after the silver count was 5 dimes. 2 rings.

Silver was found both days. Jack "Silver Fox" Hixon was the silver leader this trip and last. I think as of Noon today he has taken 8-9 silvers 🤩and most of it out of Rattlesnake camp; counting both trips. Way to go Jack! Lots of coins and more bolos, too. Thanks to Rodney and Toby, our Hunt-masters, for a great hunt even if they let it get above 90! 🤩🤩  
We had 18 members hunt Saturday & Sunday. Four members hunted both days and 14 only one day. With all but four members reporting we had the following:

Eleven silver coins, 10 dimes and 1 Franklin half dollar.  
22 Wheat cents ranging from 1917 to 1950's.  
Over 100 copper cents and fewer zinc cents.

Many clad coins, for a total of 391 coins reported found.

We had several other items including;

6 Bolos

1 silver ring

1 lead donkey

1 military metal

1 50 Peso coin

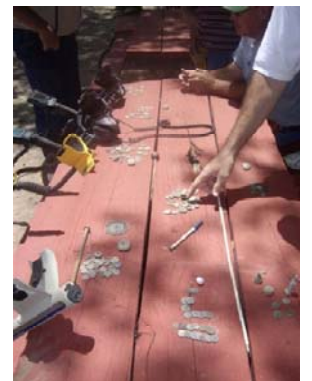
All in all we had a great hunt.

My thanks to Rodney & Jim for their efforts and help. They are responsible for the write-ups and coin totals.

John L.

Yellow ticket winners were: Bill Pittman, Toby Shedd, George Baca, Bud Elliott and Ron Newberry.

Congratulations!





Reminder of our "revised meeting structure".

Beginning immediately, All members are requested to come early if possible. The **only entry will be at the North rear door of the club room.** There will be a registration table set up. Please be in your seats and ready as the meeting will come to order promptly at 7:00PM! **We will not sell any raffle tickets until intermission!** The first ten (10) minutes will be for club announcements. The program will have thirty minutes (30) max and if it runs a bit short then we will use the time for more announcements. Our break will be for thirty (30) minutes and members may buy raffle tickets, pick up find of the month ballots, visit and enjoy refreshments. Find of the month and Show N Tell items may also be put on the table(s) during the break. After the break we will have "Show N Tell". Each entrant should give a short description of his/her finds or treasures. Next will be Find of the month for treasure hunting and prospecting. All entries must be prospected or found in some manner, **Not Purchased!** The board has added a **FREE** raffle ticket (Green). This ticket will be for a \$1 presidential coin X 5 per meeting. Green tickets will be given to each registering member either before 7:00 or at intermission. Please Remember to be in your seat by 7:00PM! The Meeting will come to order at that time!

We, the Board of directors and club officers, want to encourage all members to think about accepting positions and/or running for office.

As a growing group of adventurers, it is imperative that we have one or two people willing to serve as secretary and/or treasurer. Please give this some serious thought. Our club needs your help!

Forty one(41)club coins will be handed out at the meeting. There are no more low numbers! New coin orders will be above 41. Also, we will be selling tickets @ \$1 each for the gold nugget. A winner will be drawn at meetings end.

Show & Tell items are always wanted. Bring your latest finds. Each member will be given time during the show & tell time to show case your latest finds to members.

Sign in your "Find Of The Month" with CLINTON STURCHEN before the meeting starts or during the break. Remember we vote for the best and winners get a \$10 prize. Finds are any treasure you have found since last meeting. Enter as many items as you want as long as each is a single item. If you have found GOLD nugget(s) or placer since last meeting you may enter in the prospector section. Winners get bragging rights for the month and a chance to enter the find in the Find Of The Year voted on during the Annual Christmas Party Second Tuesday of December. Winners of Year win \$120.00 in prizes. You can win big!

Conductive Order of Metals (equally sized)	
1	SILVER (PURE)
2	COPPER (PURE)
3	GOLD (PURE)
4	ALUMINUM
5	ZINC
6	NICKEL
7	BRASS
8	BRONZE
9	IRON (PURE)
10	PLATINUM
11	STEEL (CARBONIZED)
12	LEAD (PURE)
13	STAINLESS STEEL

MetalDetectingWorld.com chart 1

## CONDUCTIVE ORDER OF METALS & RELATIONSHIPS

Conductivity is the measured amount of eddy current generation created on a metal target's surface. Contrary to popular belief, gold in its purest state is not a better conductor of electricity than pure silver. Silver is the best conductor when compared to all other metals detected with metal detectors.



It is important also to understand that basic metals take on new conductive properties when alloyed with different metals. On chart 1, listed are the basic types of metals and some common alloys in order of descending conductive relationship. If you become familiar with this order, it will be of great value when making decisions on discrimination levels in the field.

In chart 2, listed is a range of targets typically found while metal detecting. Their order was derived by passing each entry across the search coil of White's Spectrum XLT - a detector equipped with visual identification and recording the corresponding 0-100 reference scale meter reading.

These numbers are listed for reference only and should not be compared to any other visual identifier. Notice on this chart where the smallest silver coins are in relationship to larger silver coins. Notice: where gold coins reside in relationship to undesirable targets such as the pull-tab and screw-cap.

The discrimination setting used to routinely reject common trash items can actually reject some of the more desirable gold and platinum rings which are set with expensive diamonds. Detectors whose meters point to or display trash target labels, such as "pull-tab" and "screw-cap", should not be taken at face value in all search locations.

If the dug ratio of trash targets to good targets reduces time efficiency in the field, obviously higher levels of discrimination and target labels can be used more effectively. For those who do not have visual identifying detectors, use of notch filter discrimination can increase the efficiency in such situations.

The conductive relationships shown in the charts can be used to advantage. One should set up a discrimination level according to the targets present at the metal detecting site. It is done by setting up the discrimination level to zero and digging up several targets before deciding what setting (if any) is optimal. One should keep in mind the age of the site and the types of coins that may be present.

One example of a mistake would be using a discrimination setting which rejects the new "square tabs" just because several of them were found lying on the surface of a wooded area suspected of being a picnic grove in the 1850's. If such a place was attractive back then for picnics, it could also be attractive to people today for the same purpose.

On chart 2, you will see that a silver three-cent coin occupies the same conductive level as the square tab! Despite all the modern technological advances, "state-of-the-art" circuitry, and fancy sales rhetoric, the most accurate discriminator is still your eyes!

### 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.

Hope to see ya'll Tuesday the 9<sup>th</sup>

Conductive Relationships	
(visual ID metered reference values)	
0	IRON
0-8	FOIL
19-21	THIN RINGS (14K)
23	'TAB' OF PULLTAB
24	THIN RINGS (10K)
27-29	MEDIUM RINGS (14K)
28	NICKEL COIN (5 CENTS)
35	PULLTAB (WHOLE)
35	\$2.5 GOLD COIN
38	'RING' FROM PULLTAB
40	THICK WEDDING BAND (14K)
40	CUPRO-NICKEL CENTS (FLYING EAGLE)
43	THIN RING (STERLING SILVER)
45	3-CENT COIN (SILVER)
46	SQUARE TAB
50	\$5 GOLD COIN
50	SMALL CLASS RING (10K)
54	INDIAN HEAD CENT
55	SCREWCAP (ALUMINUM)
55	HALF-DIME (SILVER)
56	ZINC CENT (COPPER PLATED)
58	LARGE CLASS RING (10K)
62	2-CENT COIN
62	1/2 REALE COIN (SILVER)
66-71	BARBER DIME
68	'WHEAT' CENT
70	HALF-CENT (COPPER)
70	\$20 GOLD COIN
70	CLAD DIME
70	1 REALE COIN (SILVER)
72	MERCURY/ROOSEVELT DIME (SILVER)
75	LARGE CENT (COPPER)
78	CLAD QUARTER
82	QUARTER (SILVER)
84	HALF-DOLLAR (SILVER)
90	DOLLAR COIN (SILVER)

MetalDetectingWorld.com **chart 2**



