

# OFFICIAL NEWSLETTER OF THE EMPIRE STATE METAL DETECTOR ASSOCIATION

<http://www.esmda.org>

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May 2011

## Upcoming Meetings

May 23, 2011  
June 27, 2011  
July 25, 2011  
August 29, 2011

## Find of the Month Schedule

May: Coin  
June: Toy  
July: Miscellaneous  
Aug: Relic

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## Welcome New Member

Gary Yund

## Happy Hunting

## President's Message

Lost Treasure Weekend at the Blackthorne Resort on June 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> is rapidly approaching. I will represent White's at the event and give away a MXT Pro. All the other manufacturers like Minelab, Garrett and Fisher will be at the event. I always enjoy this weekend. This is an all inclusive weekend where your food and lodging are included in the price. You still have time to get on board. Go to my website for info.  
Thanks Bob Lavoy, Pres. ESMDA.  
<http://www.northeast-metaldetectors.com/>

## Agenda for the May Meeting

This month's meeting will be a presentation of metal detecting tips and stories presented by Tim Myers, Pete Gallacchi, Bob Gosselin and Frank Brodzik, this should be an interesting meeting. We will also have the raffle for the White's M6 metal detector donated by Northeast Metal Detectors. All money raised by this raffle will go toward the hunt and other club expenses. Bob Lavoy, Pres. ESMDA

Come join us at the monthly meetings, 7 pm at the SW Pitts Fire Company located at 266 Old Loudon Road in Latham, for a great time. Don't miss the chance to meet with other club members to exchange tips, show off your finds and maybe win one of the nice coins available in the coin raffles. This month, the find of the month category is "Coin". Bring in and enter your best coin item for a free chance to win in one of the raffles. Your entry should be one that was found since the last time coin was find of the month.

## From Program Committee: Topics for Monthly Meetings -2011 email [tmymers3@nycap.rr.com](mailto:tmymers3@nycap.rr.com) with ideas or to present a program

May mini presentations  
June Cleaning "Stuff" You Have Found, bottles, ceramics, etc. Alternative topic, Detecting Parks and Schools  
July Science & History of Metal Detecting – Alternate Interesting Metal Detecting Sites We Use, (members email sites to program committee)  
August Weird Stuff We Have Found – Identifying –bring our stuff, Displaying Finds-bring displays  
September Review of Club Hunt, discussion of any changes, no other presentations  
October Detecting Cellars, Roads, Forest Sites  
November Cleaning and Storing your detecting supplies – getting ready for the winter  
December No Meeting

## Minutes from the April 25, 2011 ESMDA Meeting

Treasurer's report read and accepted. The balance in the club's treasury is \$2,235.  
The 50/50 winner of \$66 cash was Charlie Franklin. An additional drawing for an 1839 large cent went to Fred Pfindel. Coin raffle prizes were: 1901 & 1904 Indian head pennies, 1853 seated liberty quarter, 1910 V nickel, 1854 large cent and an 1868 2 cent piece.

Entries for jewelry find category were: silver chain necklace (2 oz), heart pendant with stones, marihuana pendant with chain, sterling silver ring with sapphire, 18kt gold ring with emeralds, large band with stones and gems and silver earring with diamonds. The silver earring with diamonds find of Frank Brodzik was voted number one find of the month. The emerald 18kt ring find of Vince Conte was voted second place find of the month and the Marihuana pendant find of Fred Pfindel was voted third place find of the month.

All are encouraged to present a monthly program; ideas for topics are still being taken, contact Tim Myers, [tmymers3@nycap.rr.com](mailto:tmymers3@nycap.rr.com).

Current slate of officers elected for coming year. A discussion of the club hunt silver cost continued from last month. Silver price continues to rise. Motion passed to buy \$2000 now and wait to see what happens with price of silver.

Members are reminded to sign up for the Club Hunt early, fee the day of the hunt would be \$80. Sign up by the July meeting to be entered into the early bird drawing.

Our thanks go to Joe Caruso who presented Basic Detecting Techniques. Joe has been detecting for about 5 to 6 years, uses White's Xterra and E-Trac. He advises always to check our equipment as we assemble it. For less false leads/interference he runs the line straight up the shaft instead of coiling it many times around. For our coil covers, clean them, can protect the outside with non-metallic coating such as truck bed liner. To get a properly fitting coil cover, bring our machine in to a dealer & buy an extra cover for a spare. Warped covers can go back to original shape by boiling water, put coil in. Check our batteries, keep a spare battery pack. Joe reminds to gently replace the battery pack each time as may wear out the springs inside. Cont'd

## Raffle:

Drawing for a White's M-6 detector to be drawn at the May 23, 2011 meeting

Tickets for sale, \$5.00 for one, 3 tickets for \$10.00.

Meetings are held the last Monday of every month except December which has no meeting and the May meeting which is held one week early because of the Memorial Day Holiday). The meetings start promptly at 7:00 pm and the meeting location is the S.W. Pitts Fire Co., located at 266 Old Loudon Road in Latham. Entrance is on the lower North side of the building. Please do not park by the front door; this area is for firefighters ONLY.

Help protect our machine: use a rain cover over the control box, zip lock bag over the display to protect against scratches and tape around the handgrip prolongs its life and protects against dirt (tape such as tennis grip tape in sporting goods....electrical tape may stick to the foam handle and ruin the foam).

Joe carries gloves, pocket magnifier and his lunch with him. Always check for signs, if indicates no trespassing, get permission, can check rules of many parks and schools online.

Joe described the steps for his White's machine: turn on, go through air and ground balance process, each machine can be different. Ground balance can be automatic or manual. If signal becomes unsteady, ground balance again. For noise problem can change channel. The program is loaded after balancing; Joe uses one Bob loaded in. If new at hunting, can use preloaded program first, while hunting can use different program, then go over area again using preloaded program to compare and tweak.

Joe will adjust sensitivity just below the point of being unstable (chattering), more sensitivity gets more depth, but hear more trash signals. For discrimination – set it up based on site hunting, if trashy, need more discrimination, for a cleaner site use less. Joe uses Sergei Templeton's website as one resource for technical help. For setting threshold, he sets up as barely audible. Always use headphones, helps battery life; some higher end headphones are equipped with a limiter switch. Have an extra pair of headphones available. Depending on type of targets where hunting Joe uses two tone or multi tone for set tones feature. (My apologies for the lack of technical

description, secretary)

Adjust coil at a comfortable level and aim naturally in a slow arc pattern back and forth. Joe hunts in a random pattern over a site, then if good targets, hunts more methodically. For target identification- best to learn/remember the tones that go with what targets. Good targets mean stay and hunt that area. Repeat trips to sites are good to clear out trash.

Once you have a signal, scan over it in different directions (turn body 90<sup>0</sup> and scan again), if signal repeats itself is a good thing, when in doubt, Joe digs it, like gambling to do otherwise. When there is a definite signal is a good time to change a setting, such as lowering sensitivity to see when can still pick up the target, way to adjust to make deeper targets louder. Once target recovered, always rescan the hole for any other targets.

Practice pinpointing in our own yard first and get good at it before we go out to hunt lawns and parks in public eye. If pinpointing correctly, can determine if object large or small, even detect boundary of a large object. Use handheld pin pointer to further define where target is, avoid damage. When examining dug target, avoid rubbing as it can scratch. Carry cotton ball with oil and small containers, good to protect coins and buttons. Joe's tools have orange tape on them to make it easier to see/find them if dropped. Thank you, Joe, for an interesting and well presented talk.