

The Scoop News
1161 Hillview Dr.
Hastings, MI 49058



The Scoop July 2026 - Edition Southwest Michigan Seek and Search Club

When: The Third Tuesday of Each Month at 7 P.M.

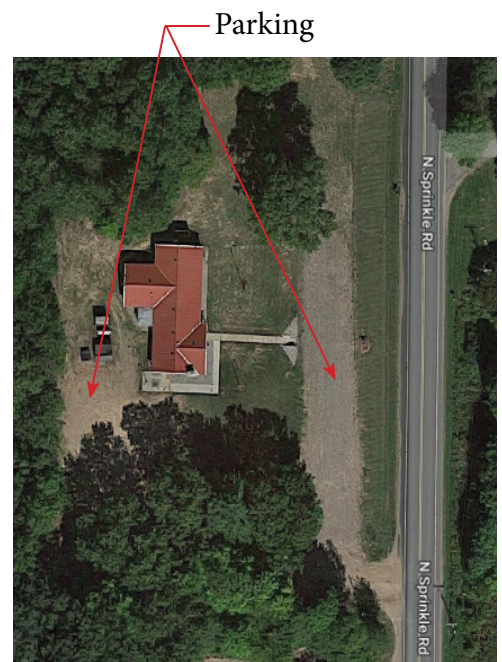
Who: Meetings are open to the public

Where: Kalamazoo Rod & Gun Club
7533 North Sprinkle Road, Kalamazoo, MI 49004

How: From U.S. 131 come North to D Ave. take D Ave. East to North Sprinkle (road curves right and heads south), club is .25 miles on the right from int. of D. Ave. and Sprinkle.

Or

Take U.S. 131 South to D. Ave. exit, take D. Ave. East to N. Sprinkle (directions from here same as Northbound (above)).



June 2026 - Finds of the Month

Jewelry



Entries:

1. .925 stamped silver ring w/moissanite stone – Tom H.
2. Tiny Compass bracelet charm found at fellowship hunt – Brian T.
3. Old silver plated ladies ring missing the stone – Mike W.
4. Old ring found in the park – John M.
5. Large vintage copper locket – Rick S.?

WINNER...#1, Tom H.

Coin



Entries:

1. Buffalo nickel found at the fellowship hunt – Mike W.
2. 1873 "Open 3" Indian Head Cent – Brian T.
3. 1944P War Nickel – 3rd found on school yard site – Bill B.
4. 1896 Indian Head Cent – Hunter W.
5. 1867 Shield Nickel – Rick S.
6. 1911 V Nickel – Bonnie P.

WINNER...#5, Rick S.

F. B. & T



Entries:

1. 1938 Goebel Beer distributor card, rare, most were paper – Brian T.
2. Aluminum log tag, turn of the century – John W.

WINNER...#1 Brian T.

Most Unusual



Entries:

1. Early 1800s women's time piece, specialized pocket watch – Brian T.
2. John Deere tractor steering wheel, die cast – John M.
3. Toy Concho belt piece – Keith P.
4. Georgia Pacific paper towel dispenser key – Mike W.
5. 1940s Tootsie Toy Greyhound bus – Brandon W.

WINNER...#5, Brandon W.

FOM notes:

- All items must be found or acquired since the last meeting.
- One entry per category per member.
- Write your name on the back of the entry slip.
- Check with the President or Vice President if you have any questions.
- Multiples must be found in the same hole.
- Must be a paid member to enter find of the month.
- Do not look at names on the back of find of the month slips.



Look us up on the web
www.mytreasureclub.com



July Meeting

- Feature raffle 2026 West Point American Silver Eagle/Walking Liberty (1 ounce silver Dollar)!!!



- Buy sell trade & show night. Same rules as usual as for table space and G rated. Also we encourage people to bring their collections in.

August Meeting

- Ice cream night,
- Feature a silver round
- We are planning a fellowship hunt. Details to follow

September Meeting

- Pizza night
- Feature Gift Certificate to Prostock detectors!!!

Club Notes

Please note that door prize items are brought in by members, so feel free to bring something to add to the table.

If you bring in a snack to share please see Deb for a ticket for a chance to win a half dollar.

It was voted on at the board meeting that new members will have a 30 day waiting period to be able to vote on things such as by law changes, board member elections and other club business. New members can still vote on find of the month.

Newsletter Tip!!!



If you see text in blue that has this in front of it: "https" it is a web-link you can click on in the digital newsletter or you can manually type it in to your web browser's URL field to learn more about a particular subject.

***Raffle Tickets must be purchased before the beginning of the meeting.**

****You don't have to be a member to purchase tickets for the Silver Dollar or the 50/50 raffles.**

SWMSS CLUB MEMBER BENEFITS

1. Find of the Month Entries
 2. Find of the Year Entry
 3. Door Prizes
 4. All Raffle's & the Feature Raffle
 5. Newsletter, Mail and / or Email
 6. Participate in Seeded Hunts
 7. * **Voting Rights**
 8. * **Fish Bowl Prize (drawing every meeting)**
 9. Perfect Attendance (Jan. through Dec.) prize
 10. To Sell or Trade at the "Buy, Sell & Trade Night".
- Exception: *These items are not extended to associate members.**

An "Associate" membership is extended to a paid member's spouse (must be legally married), their children and grandchildren. Anyone 18 years and older are considered an adult and will need to purchase their own membership.

A new member can enter their finds in the "Find of the Month" after one full month's membership.**

A "new" member is someone that has never been a member before.

Renewal Memberships are due before the meeting starts to participate in the "Find of the Month".

Club Membership is \$25 for the calendar year (January Through December).

Members, Please, "Sign in" at every club meeting. The "Sign In Book" is used to keep record of perfect attendance for the year. The sign in book is on the table with the name tags.

Be sure to renew your membership before the meeting starts to get in on the drawings and raffles.

****Please note:**

To be guaranteed a photo in the slide show for "Find of the Month", there is a **6:45** cut off time.

Please be mindful of this as Anne and Bradley our photographers most months have 60+ photos to take and incorporate into the slide show for judging. We need to maintain this cutoff if we are to finish in a timely manner and ensure everyone has a chance to compete.

***** If any club members would like to be added to the SWMSS Club Facebook group, please contact Mike Walker or Brian Tobias**



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The Changing Landscape of Detecting Today - Pulse Induction

I'm willing to bet that with rare exception most of your reading this article have spent most of their lives using one of the two main types of metal detectors, the VLF machines (Very Low Frequency). In our last article we discussed those referencing simultaneous multi-frequency machines (SMF-MF) as those most recent machines are a type of VLF.

The other type of machines is a more specialized machine or has a more specialized usage generally and that is Pulse Induction machine or (PI) and it is primarily a gold prospecting or "sniping" machine. Most folks that buy these are spending quite a bit more for this type of machine up front in the hopes of finding specs, flecks, and nuggets of gold.

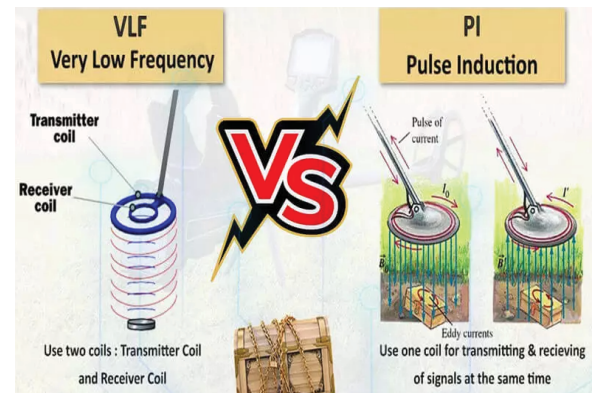
A PI machine uses one coil or coil assembly to both send and receive signals, as you'll remember from the article discussing VLF machines a VLF machine uses separate coils (still housed in the same unit that just call the coil) for sending and receiving signals. Here is a comparison between the two types of machine signal technology:

VLF (Very Low Frequency):

- Uses two coils (one to transmit, one to receive).
- Analyzes phase shifts to determine the target's size and com position (e.g., distinguishing a pull-tab from a silver coin).
- Ideal for coin shooting, relic hunting, and dry land use.
- Can struggle in wet salt sand or highly mineralized ground.

Pulse Induction (PI):

- Uses a single coil for both transmitting and receiving.
- Fires powerful, short bursts of current and listens for the "decay" of the magnetic field.
- Ignores the negative effects of saltwater, wet sand, and heavy iron mineralization.
- Provides maximum depth, making it the top choice for gold prospecting and deep underwater/beach hunting



So for years, that was the situation for PI detectors, that is slowly changing. Nokta Detectors have now released a 9000 Magnetar PI machine. This is a high end machine aimed (still) at gold prospectors out there and it is Nokta's first entry in the PI detector segment. Interestingly enough however, Nokta has made a lot of mentions of how it is also configured to be an amazing relic machine. There has been some slow picking up of steam by those in the hobby on this subject (primarily because not everyone can afford a machine that starts at around \$5,000). Still information is slowly trickling out from those who have purchased it more as a gold machine but who also do standard relic hunting and are looking for depth. Nokta's claim to fame with this as a PI machine is also very intriguing. For years even if you owned a PI machine you'd inevitably buy more than one coil as one worked well for deep larger gold and one worked for smaller fine gold but not both. You'd end up missing a lot of targets if you didn't have the corresponding required coil. This supposedly is changing with the Magnetar. Nokta touts a new DRC technology on this machine (Dual Receiver Coil). What this means as the for-mentioned problem is supposed to be eliminated as the historically required two types of receiver coils are now housed in on unit. Essentially, no coil changes in the field!

It is supposed to have more depth punch than traditional VLF machines and ignore mineralized soils and hot rocks.

Also they are saying it has "advanced pulse induction" technology, delivering exceptional depth on large buried gold, high sensitivity to small and micro nuggets, and stable performance in mineralized soils and hot rocks.

Other features included:

- Easy and Expert modes
- Patented AMS iron discrimination
- Water proof to 10 feet
- Wireless headphones (Bluetooth)
- Lightweight carbon telescoping shaft design

Now, for the good parts (if you are not just a gold prospector). Several people who've been using this machine and testing it are saying using this in the woods or fields or anywhere where there is not a lot of trash this machine is an extremely deep and effective machine for relics and coins, and caches! Also, Historically PI machines struggled with Ferrous targets in that you couldn't tell if you were hitting on a ferrous or non-ferrous target with these machines. The AMS iron discrimination reportedly helps this dramatically. Am I saying go run out and buy a \$5,000 machine to see if the hype is true? NO, but I am encouraged that a company is taking an old piece of tech like the PI detectors and advancing their capabilities. I think this is encouraging as another tool to possibly find deep relics under the right conditions. While not for everybody, PI machines are still a promising alternative machine and seem to be getting better and better with time.

Brian T.



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