

The Scoop News
1161 Hillview Dr.
Hastings, MI 49058



The Scoop

June 2026 - Edition

Southwest Michigan Seek and Search Club

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

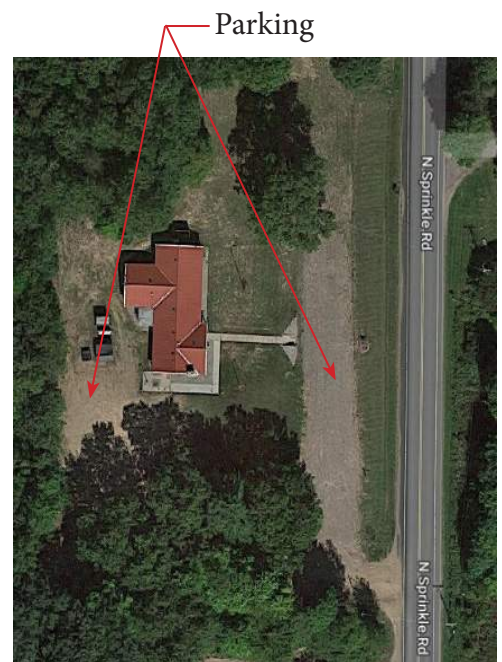
Who: Meetings are open to the public

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)).



May 2026 - Finds of the Month

Jewelry



Entries:

1. Sterling silver ring with beautiful stone – Keith P.
2. I.D. style bracelet – Mike W.
3. Small lady's ring – John M.
4. Late 1800s to early 1900s men's 14k R.G.P (gold plated) double cameo ring – Brian T.

WINNER...#4, Brian T.

Coin



Entries:

1. 1901 O Barber Quarter (semi-scarce date) – Rick S.
2. 1910 Wheat Cent – Mike W.
3. 1840 Large Cent – Brandon W.
4. My first \$1.00 coin – John M.
5. 1872 Seated Dime - Slick but readable - Brian T.

WINNER...#1, Rick S.

F. B. & T



Entries:

1. Vaccine dog tag Dickman Rd. Vet Clinic – Mike W.
2. 1800s May & Barney Livery Stable wagon tag, Charlotte MI – Brian T.
3. 1863 Patriotic token "Our Navy" – Rick S.

WINNER...#3, Rick S.

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



June Meeting

- FEATURE RAFFLE: **OLD COIN!!!**
- Voting night for Board Members
- Recap of Fellowship Hunt!

Detecting in the News

Recently in a field in Norway, two detectorists discovered thousands of coins coming deposited in the age of Vikings.

Two private detectorists initially found 19 silver coins on Friday, April 10, 2026 in a field near Rena in Østerdalen, about 45 miles from Oslo, Norway's capital. Local authorities were immediately contacted as the two suspected a possible cache of many more coins.

Once researchers were on site the gentlemen in coordination with the members of University of Oslo's Museum of Cultural History uncovered and certified the find comprised of 2,970 silver coins, the largest Viking Age hoard discovered in Norwegian history.

This announcement was made on April 29, 2026. The coins included English, German, Danish and Norwegian pieces. These were minted under Cnut the Great, Æthelred II, Otto III, and Harald Hardrada, kings of Norway, England and Italy, between the 980s and 1040s.



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 - SMF

You could say there has been no bigger boon to the field of detecting equipment technology than SMF or Simultaneous Multi-Frequency machines. Machines with selectable single (one at time) frequencies have been around for awhile and are the immediate predecessor to these SMF machines. These are similar but different as you'll see.

Starting from the days of analog detectors, metal detectors could only transmit a signal into the ground at one frequency. If your coil was "wired" or calibrated for 14khz, that is what you were sending into the ground, period.

How Coils Work:

Before I go much further in the discussion on SMF, I think I need to take a step back and explain the coil itself and what is actually happening underneath each swing.

Our modern coils (Double-D or DD) as most are referred to today, consist of two separate windings, a transmit (TX) coil and a receiving (RX) coil. This gives the overlapping "D" shape. Where these two windings overlap they create a hot "strip" of response area. They are not electrically connected (wire to wire). Instead the transmit coil sends an electromagnetic (EM) field into the ground (and above it as well). The receive coil (RX) is the "listening" coil, it listens to disturbances in the electromagnetic field generated by the transmitting coil. Effectively the two coils only become linked or "bridged" by a target falling between or connecting them within this hot strip. Without a target there is no meaningful signal transfer, the EM field induces eddy currents within the object and the receive coil then read or interprets those currents or disturbances. In essence the target is the bridge and different frequencies are more effective in inducing these eddy currents in different metals. As a target moves through this blade, the signal changes in strength, phase, and character. Phase lag reflects conductivity. Signal amplitude reflects size, depth, and orientation. Eddy currents form and decay at different rates depending on the metal type.

The Role of Simultaneous Multi-Frequency Metal Detectors:

SMF metal detectors utilize technology that allows them to operate using several frequencies simultaneously. This capability enables them to be more effective in various soil conditions and more accurate in distinguishing between different types of metal objects. This theoretically gives these machines better separation between targets as well, think of a coin by a nail scenario or a piece of silver living amongst pull tabs at a park. Multiple frequencies are inducing multiple eddy current patterns which are then interpolated by the digital brains of the machine. Essentially SMF allows the TX coil to give the RX coil more data to listen to. Companies will advance this concept most likely using AI processors to analyze this data...that is the prevailing rumor out there currently at least.

Advantages of Multi-Frequency Technology:

Versatility: These detectors can be used effectively on different soil types, from highly mineralized soil to saltwater beaches as some frequencies are better than others, depending on the mineralization of the soil.

Target Identification: By using multiple frequencies, these detectors can better differentiate between ferrous and non-ferrous metals, enhancing target identification and "**reducing**" the likelihood of digging up undesirable items.

Depth and Sensitivity: Multi-frequency detectors can detect both small and large targets at greater depths than single-frequency detectors. Different frequencies penetrate the ground at different rates and depths. This is particularly noticeable in detecting sites with many years of lost items at varying depths and with varying amounts of targets in a small area.

Brands like **Minelab** with their [Multi-IQ technology](#), **Garrett** with their [Multi-Flex](#) technology, and **Nokta** with their [Simultaneous Multi-Frequency](#) (SMF) Technology, are examples of companies that offer multi-frequency detectors. These systems provide a robust solution for detecting in diverse environments and complex ground types, making them a popular choice among both amateur and professional metal detectorists.

Parting Note: SMF gives the detectorist more tools or more power out of the box but it still requires, listening to the machine and watching the visual feedback (VDI, XY displays, etc.) and just knowing your machine and what it can do.

BRIAN T.



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