

MICHIGAN WOODWORKER

michiganwoodworkersguild.com

Michigan Woodworkers' Guild (est. 1981) August 2024

Vol. 45 No. 8

When / Where:

SUNDAY. AUGUST 11. 2024 (Swap meet Starts: **12:00 PM**, Eats at **1:00 PM**) Annual MWG Picnic, VFW Park, Royal Oak, MI

2024 Annual MWG Picnic:

Michigan Woodworker's Guild Aug 2024 Picnic And Swap

Picnic /Swap Meet Open To All Members And Guests

Coordinated by: MWG Board SWAP MEET STARTS: 12:00 PM EATS AT 1:00 PM



IN-PERSON PICNIC AT: Royal Oak VFW Park (798 South Campbell Road

Royal Oak, MI 48067)

AUGUST:

Annual MWG Picnic- Aug. 11th, 2023 Where: Royal Oak VFW Park

Bring a dish to Pass, Guild to supply chicken, pop, water, horseshoes Swap meet starts at 12:00 PM **SEPTEMBER:**

Join us at our 2:00 PM September 8th 2024 meeting featuring our annual "Showcase of Skills" where MWG members' projects shine **OCTOBER:**

Coordinated by Larry Last, Brian Osterander from Woodcraft in Canton, will dazzle everyone with various sanding techniques and equipment during the 2:00 PM MWG October 13th 2024 Member Meeting at the Livonia Senior Center.



August 11th

Come celebrate the summer at our annual MWG Picnic and Swap Meet. Bring your "Not used in a Month of Sundays" tools or "That Special project wood which you never got around to making and is **now just taking up space**" to our Swap Meet. Help them find a New Home Swap Meet starts at noon (12:00 PM)



WAZE Map to VFW Park (See page 12 for enlargement)



August 2024

A Great Source for Delta Tool Parts

I was in the middle of a project with my Delta table saw when the blade drive pulley slipped off the motor, and I realized that I needed a new drive key, drive pulley, and ribbed drive belt. Through the Delta website I found their (3) replacement part sources. The first said the parts were out of stock, and the second (in California) said that orders for Delta parts took 4-6 weeks, and cost \$121 plus a bundle for shipping. But the third source was bingo! It is called Renovo Parts (<u>https://www.renovoparts.</u> com/) located right up I-75 in Holly, MI. They had all the parts in stock, charged only \$45, and I had them in my hand in one hour. You cannot beat that!

The owner is named Jim Austin ((248) 634-6234), and he is an extremely interesting man. He is a wood worker, machinist, lumberman, antique collector/dealer, and a wealth of information on anything tool or wood related. When I told him about MWG he said he was actually a member for a bit decades ago. He is full of stories, and his throw-back machine shop is worth visiting even if you don't need Delta or Rockwell parts.

He told me about his hardwood lumber business also in Holly, but I'll report on that after I check it out first.

Picnic

The annual picnic is on **Sunday**, **August 11**, **2024** at the usual location - the **VFW Park in Royal Oak**. It begins with gathering and the swap meet at noon. It will be helpful if you can bring your own display table. For lunch at 1:00 pm the Guild will provide a chicken dish. Everyone is asked to bring a dish to pass. The picnic is a great opportunity for our new members and their guests to socialize and get acquainted with our fellow woodworkers. See more details in this newsletter. Please join us.

<u>Showcase of Skills Meeting – Another Call for Projects</u>

Our next monthly meeting is the annual Showcase of

Skills meeting on Sunday September 8, 2024 at 1:00 pm at the Livonia Senior Center. Here is where our members, from beginners to experts, have the opportunity to present their projects for all to see. Remember, older members may have not seen newer member projects, and likewise, newer members may have not seen older member projects – so please everyone bring a project(s). And finally for beginners, do not be afraid to bring your work. Everyone was a beginner once, and you may get good feedback with tips on how to advance.

For planning purposes please let me know if you want to present, along with a title of each project. If a project is too large to transport, you can send me photographs at <u>GJRomito@aol.com</u>, and I will compile them into a PowerPoint slide show for the meeting. We need presenters to sign up! There is only ONE so far!

Although I will not be able to attend this meeting myself, Ed Stuckey will facilitate the presentations. The format will be to have the projects displayed on tables around the room for all to review. Presenters will also be able to explain their work.

Starrett Combination Squares for Sale

If you missed the email that I recently sent out, here are the details on a special sale: I have been notified by a contact through our website of a very significant sale on (100) new Starrett Combination Square Sets # 12" C434-12-4R. These sets are brand new in their original box. They were produced by Starrett in 2016 in the USA (not China), and have been legitimately acquired. The Starrett MSRP is \$432, and the Amazon price is \$390. The seller is asking \$185 for each set. The seller will be bringing them to his Troy location in September. At this point I am going to facilitate the sale myself until I see how much interest our members have. So please respond to me at GJRomito@aol.com if you are interested in buying one or more sets (please state the quantity). This is not a commitment at this time - I am just checking level of interest. Once I determine the interest, we will make the most practical arrangements for the transactions. Starrett has just been bought out, so it is not clear what Starrett's future production will be. This is a great deal. So far (11) members are interested.

Jerry Romito

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By Dale Ausherman

MWG Meeting Review Gary Rogowski – Fixing Mistakes Livonia MI & Zoom 19 May 2024

Our May meeting consisted of a hybrid meeting, starting with a Zoom meeting with **Gary Rogowski** on the subject of *fixing common woodworking mistakes*, and ending with our normal in-person business meeting. This report will cover the Zoom meeting content.

The Zoom meeting was recorded, then provided by Gary for our members play back at their convenience. Up to 50 members can view the Zoom recording for up to a week via the Vimeo App, using a "VIP Code" supplied by President Jerry. He has available 50 VIP codes. A member will have a total of one week to view the recording once they activate the code. Should one want a "photo" of a particular moment in the video they can view the recording full screen and do a screen save at the particular desired moment. Most of the photos in this report were captured by **Dan Holowicki** in that manner.

(The following three paragraphs are from Gary's website,

https://northwestwoodworking.com/about/gary-rogowski/.)

Gary Rogowski, the Director of The Northwest Woodworking Studio, opened the doors of his shop to offer classes to the public in 1997. As a teacher and builder of fine furniture in Portland since 1974, he has a wealth of information and knowledge to share with others. His goal in opening the Studio was to create a place where people from novice to practiced woodworkers could build work that was well designed and well made. Furniture that had honesty to it and soul. As Director and teacher, Gary focuses on traditional hand tool techniques but emphasizes contem-



Gary Rogowski in shop during the Zoom presentation

porary design strategies. This combination offers his students tremendous creative leeway as well as the skills to build these designs.

Gary spent most of his life in Portland having migrated from Chicago to attend Reed College. When COVID hit in 2020, he closed down his space and moved out to the Columbia River Gorge. All classes are now taught online from his new workshop. Gary's teaching and writing for *Fine Woodworking Magazine* has given him national exposure. His latest book is entitled *Handmade, Creative Focus in the Age of Distraction*, from Linden Publishing, 2017. His famous book *The Complete Illustrated Guide to Joinery* was released by Taunton Press in 2002 and still remains a valuable resource for woodworkers. Further, his podcast *Splinters* is available on the aforementioned NWS website.

Gary kicked off the program by mentioning that ALL of us have plenty of experience at making woodworking mistakes, no additional training necessary. But we can all use additional help at fixing these mistakes. He showed us his preferred methods of correcting seven different types of mistakes, starting with those which should be fixed prior to glue up:

Repairing drill-hole entry surface tear out: Sometimes when drilling a hole, perhaps with a bit which is

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Gary Preparing to trim plug on spindle sander

not perfectly sharp, there can be tear out (small pieces of missing wood, or fuzzy wood, around the edges of the hole). If this hole is on a show surface, and/or is planned to be plugged to cover an installed fastener, then the tear out becomes a major defect in the final product. Gary fixes this by simply drilling a bigger diameter hole (in this case a $\frac{3}{4}$ in. hole) surrounding the original $\frac{1}{2}$ in. hole, drilling more carefully with a bit which will not tear out, and drilling say 1/8 inch deep. Then using a sharp ³/₄ in. plug cutter he makes a plug to fill the new hole, using a scrap of the original piece and selecting a location for the plug which matches as close as possible the grain appearance of the original hole location. He cuts a number of such plugs in the scrap stock then releases them all by use of a bandsaw. This plug may be slightly larger in diameter that the hole. In this case Gary mounts the plug disc on a holding dowel and uses a spindle sander to take off a little excess evenly around the plug. He holds the plug to be trimmed at a slight angle to the

spindle, making it very slightly conical so that after applying glue it can be driven tightly into the original hole. Once dry the plug can be carefully cut close to the surface with a flush trim saw, and then planed with a block plane to match the original surface.

Repairing a drill-hole exit hole tear out: In this case the tear out is on the reverse side of the board, where a small but long piece of surface show layer is split off from the surface. The piece of tear out wood may even still be hanging on the piece. Even with an irregular underside due to the grain pattern in the split, this piece can still be glued back into the space from which it came. But one has to be careful not to lose or change the shape of this wood "chip". It would be best to put a little non-stick caul on the piece and clamp it down while the glue dries.

Dings and Dents: Gary shows that a soldering iron on a wet piece of cloth can swell small dents and dings back to their original flatness with the surface of the injured board. Let dry then sand. One will be amazed how large or deep a dent can be made to disappear with this technique, but there is a limit. If the injury is deep enough to have broken fibers within the wood, then full recovery may not be possible. For larger and deeper dents or holes, Gary suggests making a mixture of sawdust and epoxy to fill the hole. Make the sawdust using a rasp or file on a scrap piece of the same wood. One can also enlarge the blemish to make it have the same shape as some other natural blemish on the same workpiece, then color the mixed paste to make it the same darkness. Then the blemish, while not disappeared will look like a natural part of the piece.

Iron stains on wood: Moisture and steel or iron and tannins in wood can react to make black stains in wood, as experienced by many of us who have let glue dry between pipe clamp bars and wood glue-up panels. Gary suggested a means of removing these iron oxide stains. He mixes oxalic acid crystal bleaching powder (available in most paint stores or on Amazon) with water and stores a small jar of the mix in his shop. While the product name implies that it is a bleach, in reality it is not and so will not bleach out

color or pattern. Dabbing a bit of the mix on the wood stain and letting it set a few minutes usually does the trick. Sometimes it might take several applications. When done it is wise to neutralized the oxalic acid by washing it down with plain water. Gary showed an example of this working. Oxalic acid is poisonous and can cause eye and skin burns so when applying wear rubber gloves and safety goggles and beware of breathing in any of the crystals.

Gary continued with fixing mistakes requiring fixing after project glue up:

Gaps in Dovetails: Sometimes we end up with dovetails which don't fit perfectly, with small gaps or holes between the pins and tails of the mating parts. Gary's solution is to hand cut small wedges of matching wood material to glue into the offending openings. He starts with small strips of the wood cut with one end open grain, butts the open grain end against a wooden stop such as a bench hook, and uses a bench chisel to pare off small wedges of the length, width and approximate depth of the gap to be filled. After using a toothpick to force a small amount of yellow glue into the gap, he then taps these wedges into the respective gap, leaving them a little proud of the surface. When the glue is dry he cuts and planes them off flush with the surface. Voila, no gap! In one case he used a dovetail saw to widen a tiny gap to enable inserting a more substantial repair wedge.

Too loose tenons: For mortise and tenon joints the dry tenons should fit into the mortises with firm handonly pressure, i.e. not a lot of force. Tenons should not be able to fall out of the mortise under their own weight. Gary has a fix for those of us who have cut our tenon cheeks too narrow. He returns to the table saw and cuts off a substantive part of the original tenon width. He then cuts a piece from original stock to glue back on significant additional tenon width. The tenon cheek width is then re-cut to correctly fix the loose tenon, avoiding of course making the original mistake again.

Leg length leveling: Despite our best efforts we sometimes end up with a four legged chair or table

which rocks when placed on a flat floor due to all the legs not being of the same length. And there is sometimes the case of a splayed leg not contacting the "ground" over its entire cross section. In either case Gary uses the top of table saw as a precision reference surface to trim the legs to identical lengths and good ground contact. He uses a saw blade with flat top teeth set about 1/32 in. above the table surface. By setting the wobbly chair on the saw and observing the nature of the rocking, he can determine which leg or legs require trimming. He then moves the entire chair back and forth over the table blade, keeping the misfit leg moving repeatedly over the spinning blade while keeping the other three legs in contact with the saw table. The extended saw blade eventually nibbles away the correct amount of wood to make all legs fit flat on the table.



Drill tearout repair glue in

Thus completed Gary's presentation of fixing mistakes. Along the way he offered various other tips, and answered attendee's questions. One such tip was that he considers the Lie Nielsen No. 102 Low Angle Block Plane to be the best block plane available. Based on the Stanley No. 102, this small plane fits perfectly in the hand, slips easily into the pocket, and is destined to become the most useful tool in

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Drill tear out repair surface planed

your workshop. (\$160 on the LN website.)

We thank **Gary Rogowski** for sharing his expertise with us. Please check out his website linked above to consider taking an online class, to subscribe to his informative Podcast, or to buy his excellent book. We must also thank President Jerry for coordinating the **Gary Rogowski** Zoom presentation and for accomplishing something new in the hybrid Zoom/In-person meeting format. And we note appreciation to Dan Holowicki for capturing the photos from the Zoom meeting.

- Dale Ausherman





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By Dan Holowicki 2024 MWG Field Trip Tour

Fair Lane – The Home of Henry and Clara Ford Dearborn, Michigan 15 June 2024

MWG June 2024 Tour Fair Lane – The Home of Henry and Clara Ford



On June 15th, 30 MWG members and guests had the opportunity to tour the Fair Lane mansion built for Henry Ford and his wife Clara. This tour lasted approximately 2 1/2 hours and featured the first floor public rooms where restoration is mostly complete. The second floor tour was limited to a few rooms as this floor is currently under renovation. As of this time Fair Lane is closed to public tours (since 2010), but the grounds are open daily to walk through. The entire estate grounds restoration is scheduled to be complete in 2 - 3 years. The house is expected to be open sooner; however, there is no timeline for the complete restoration of the home nor eventual opening for public tours.

A bit of history about Fair Lane.

The 31,000 square foot, 56 room house was built between 1914 and 1915 in the Prairie Style. The original estate consisted of 1300 acres along the Rouge River in Dearborn, MI. This was the 15th and final home for Henry and Clara. The Ford's took a trip to Europe in 1912, where many items were purchased for use in Fair Lane, as well as design ideas. Frank Lloyd Wright's architectural firm was commissioned by Henry and Clara to design the mansion with one of his first female architecture students, Marion Mahoney Griffin being placed in charge of seeing to the final designs. After some disputes with interpretation, architects William H. Van Tine and later Joseph Nathanial French were brought on board to see the project through to completion. The exterior of the mansion is limestone, with a tile and copper roof. The interior rooms of the house feature many intricate wood carvings, exotic wood paneling and other details. There are 7 fireplaces in the home, none of which are operational today. All the utilities for the home come in from the powerhouse via tunnel. Hot and cold water systems are used to heat and cool the home. Much of the original knob and tube electrical wiring was replaced in the 1990's in conjunction with U of M. Other structures on the property included a powerhouse with underground tunnel to the main house, garage, horse stables, boathouse, children's playhouse and many gardens designed by Chicago architect Jens Jensen. The Ford's lived there until their passing in 1947 (Henry) and 1950 (Clara).



Today only 17 acres remain with the home (belonging to the estate) from the original 1300. In 1951 the property became part of Ford Motor Co.; most of the furnishings were sold at auction and the mansion remained unoccupied for years. The Anhut family, owners of the Botsford Inn, bought many of the original furnishings at auction. In 1957, the estate was donated to the University of Michigan for the establishment of a new Dearborn campus. Over many decades the Anhut Family has returned many of the furnishings they had bought at auction. In 2010, public tours of the interior of the mansion were ended to begin a multi-million dollar renovation and re-imagining of the home and grounds involving work by world class artisans and specialists. Certain private events are allowed, however. Many major upgrades to the estate's infrastructure continue on today. When the home was built in 1914-15 the cost was approximately \$2M, or about \$55M in today's dollars. The entire restoration of the home and estate grounds is estimated to cost about \$50M when completed. In 2013, the stewardship of the estate was transferred to a new not-for-profit 501(c)(3) called Henry Ford Estate. It's a bit confusing, but The Historic Ford Estates was an umbrella term for the non-profit-group that also operates the lakeside Edsel and Eleanor Ford House in Grosse Pointe, MI. Each estate has its own notfor-profit status and did not share funds in any way. This helped Fair Lane have guidance to get up and running. This partnership ended in 2020. The Ford Family continues with financial help to both estates. Fair Lane was designated a National Historic Landmark in 1966 and is preserved as such.

Our tour began on the north side entrance to the home. We were greeted by Tamsen Brown and Giles Simmer, conservators and employees of Henry Ford Estate, whom hosted our tour. The Restoration Committee decided to restore the home to how it looked in 1919. From that particular time, there are many documents and photographs available within the archives. The home was featured in several architectural magazines and photographs from these magazines were also readily available. Regional companies and artisans have been employed where possible to do the restoration work. Some of the regional companies

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include Pewabic Pottery, Hagopian Carpets, Ohio Marble & Stone and Zeeland Architectural.



Some highlights of the first floor rooms.

The Library is paneled in English Oak with a plaster ceiling purchased from an English Manor during the Ford's European trip. This room remained in fairly good condition over the past 100 years and required only a deep cleaning and application of conservation varnish to the woodwork. It was discovered that many of the volumes within the library succumbed to book lice, so the infected books had to be painstaking cleaned and vacuumed page by page.



The Living room is paneled in American Walnut; much of the furniture is from Kindel Furniture and metal work done by W.H. Jackson. The Living Room chandeliers and wall sconces are original and were conserved in house. The floors are white oak. Throughout the life of the home much of the white oak flooring was covered with carpets. When restoration was started, the floors were only stripped of their finish and not power sanded. An oil finish was then applied to the floors. They now look like beautifully preserved wooden floors, unlike a new installation. A built-in pipe organ, originally manufactured by the Este Organ Co. was installed at one end of the living room. This organ was also an automated player organ, similar to a player piano. While the original organ and pipes were sold at auction, a Schantz Organ Company was able to rebuild an organ console to specification and unused organ pipes from Grace Lutheran Church in Detroit were donated. During our tour the organ was played and sounded magnificent.



The sunroom is on the south side of the home and looks out over the Rouge River. This was a favorite sitting room of the Fords. Historically, this flat roof of this room was a source of roof leaks and Henry was known to complain about that. As of right now, there has not been a roof leak since 2020. The staff is keeping their fingers crossed. An interesting feature of this room is the windows. They have a faux wood finish that has been masterfully applied and even under close inspection it is hard to tell if they are actually wood or some other material.

The Billiard Room was influenced by Henry and Clara's son Edsel and was sort of his playroom. The custom built Eureka Billiard Table by Brunswick featured three 1 $\frac{1}{2}$ " thick slate slabs, each weighing 380 pounds. A custom billiard cloth that has a fine linen

feel was manufactured by Brunswick for the restoration of the table which alone took almost 4 years. The billiard table bumpers are removable and different styles can be placed on the table for different billiard games. Zeeland Architectural did much of the wood trim of the table restoration. Kokomo Glass of Kokomo Indiana supplied much of the textured and colored glass in this room. The fireplace features an Italian Marble mantle. Edsel only lived in the house a short time prior to marrying Eleanor. After his departure, Clara turned this room into her study.



The Music Room features a Steinway grand piano designed by Sydney Houghton. The veneered surface has intricate patterns of individually cut details. This room features a huge fireplace mantle carved from ebony with marble inserts in the firebox. This fireplace was hardly ever used since marble does not withstand the temperature and chemical reactions of a burning fire. The walls are paneled in American walnut. The plaster ceiling was done on-site. During the 1930's, while Henry was away on a business trip, Clara had the walls of this room and the Living Room painted. During the restoration, it took over 1200 hours alone to strip the Music Room paneling. Many more hours were required for the Living Room. The original wall sconces in the Music Room were lost over time. New wall sconces were cast in resin

based on photographs to match the original gilt walnut chandeliers.



The Dining room features wall paneling carved from mahogany. Matched crotch mahogany veneer is inset into these wall panels. This room was also in remarkable shape and only required a deep cleaning and application of a conservation wax to the wall paneling. The pocket doors work as smoothly today as when they were first installed over 100 years ago. Cabinets for linens are hidden within the paneled walls. The dining table features 10 leaves with caned and upholstered seats. The table and some of the original chairs were generously returned from the Botsford Inn. Some of the chairs have been reproduced to complete the setting. Hagopian Rugs was instrumental in weaving the upholstery for the chairs. This room retains its original silver lighting fixtures.



The Second Floor Rooms

The main staircase features carved oak handrails and paneling. A large painted glass window is locat-

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ed on the north wall and is also visible from outside the home. The stonework covering the interior walls of the staircase is a faux finish applied with plaster and colorants.



Henry and Clara's bedroom is nearing complete restoration. The paneled walls feature padded fabric wall surfaces which have been reproduced to the original patterns. A Wedgewood fireplace mantle is in this room. All of the original furniture for this room has been returned to the estate. Adjacent to this bedroom is a sleeping porch which featured windows on three exterior walls for ventilation during the warm summer months.

Edsel's Bedroom was perhaps the only main room that was originally painted. The walls feature poplar wood paneling with carved details. There were many layers of paint applied to this room over the decades, but through intensive microscopic analysis, the conservators are confident the paint applied during the restoration is the same as the 1920's Sydney Houghton remodel. At that time the bedroom was converted to a guest bedroom. Plaster ceiling work is underway in this room as well as reconstruction of the built in wardrobe closet, the wardrobe doors and drawers are being made to original specifications from maple, poplar and hardboard.

Clara's sewing room is currently under restoration. As of this time, the walls were being prepared for paint, all the woodwork was wrapped in protective film. It is unknown at this time if this room will be displayed as a sewing room or be repurposed.

The final room we saw was the swimming pool room. At some point the swimming pool was filled in and covered and the room was repurposed as a café. Currently the room is used for special events and receptions. There are no plans to restore the swimming pool.

This was an exceptional tour to be a part of and witness the ongoing restoration. MWG wholeheartedly thanks the Historic Ford Estate staff, especially Tamsen and Giles, for hosting us. Should there be enough interest in the future, the staff is open to hosting us for another tour.

Dan Holowicki



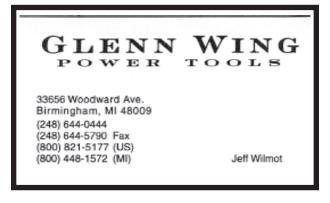
- Want to know how to become a good woodworker? Just take it whittle by whittle.
- What is a woodworking joke you can't put down? A plane one.
- My grandpa used to be a woodworker. He passed away – but only because he couldn't <u>ply</u> his trade.

These phrases are provided purely for your humorous enjoyment. Feel free to send your favorite woodworking pun to the MWG Newsletter Editor for possible future publication.

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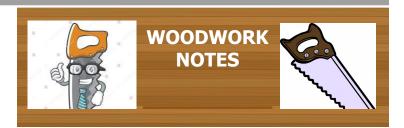




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MWG Apparel Availability

After a hiatus following Covid, we are again offering Michigan Woodworkers' Guild clothing apparel including different types of shirts and a baseball cap. The items include the embroidered MWG logo and a map of the state.

Available are Denim long sleeve shirts in either light or dark blue. We also have Poplin shirts in long or short sleeves in various colors and we can get polo type shirts.

The cost of a shirt is \$30 and includes the logo, you can also include your name on a shirt for an extra cost of \$5. Baseball style caps as shown in the picture are \$16 which includes the MWG logo.

There are benefits to having a MWG shirt such as showing your pride in being part of a wonderful group of woodworkers and if you have your name on the shirt, you still get 2 raffle tickets per dollar even if you forget your official MWG name tag.

For more information, please see Ron Ross at any meeting or at: rross1508@gmail.com.



MWG Cap

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Our Annual MWG Summer Picnic will be held at:

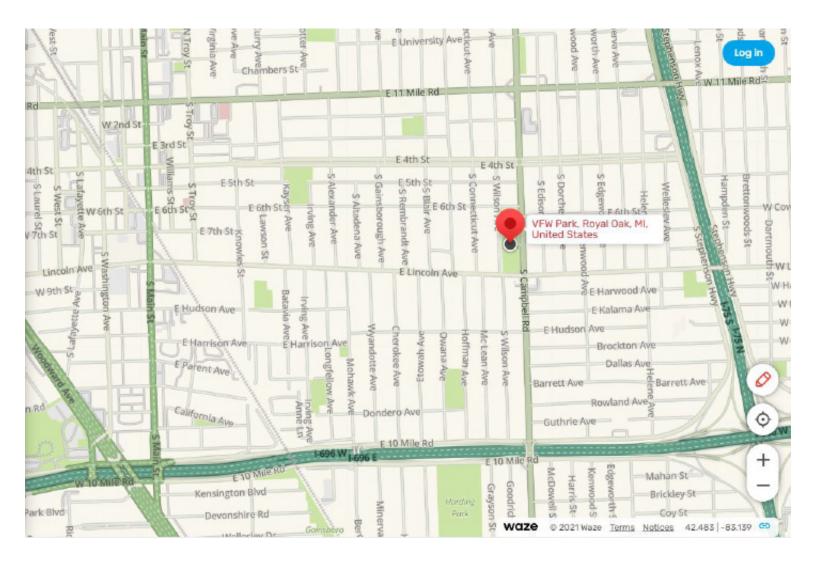
VFW Park 798 South Campbell Road Royal Oak, MI 48067

As mentioned in the announcement postcard and on Page 1, below is a map suitable for our "**Tired Old Eyes**"

Remember:

Swap Meet: starts at **12:00 PM** Eats: 1:00 PM

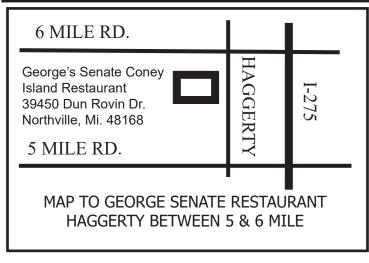
Bring your favorite dish to pass and showcase



WAZE MAP TO VFW PARK, ROYAL OAK, MI



For membership information contact Dave McCagg at: d2mccagg@provide.net For name tags, sign up with Ed Stuckey at a regular meeting.



Next MWG Luncheon: (Coordinated by TBD) Thursday, 22 AUGUST 2024 at 10:16 AM **Executive Board Members / Committee Chairs**

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Jerry Romito President 248-475-5976
Dan Holowicki Vice President 734-283-9898
Ed Stuckey Treasurer 313-345-3671
John Dolinsky Secretary 734-945-6461
Dan Holowicki Officer at Large 734-283-9898
Tony Gigliotti Officer at Large 248-853-8349
Bill Gayde Officer at Large 248-859-3949
Ron Ross Officer at Large 734-812-5531
Rich Herbert Officer at Large 248-628-0644
Ragnar Bergethon Officer at Large 248-608-8436
Ken Wolf Officer at Large 734-981-3423
Dave McCaggOfficer at Large 734-482-6764
Ragnar Bergethon Website 248-608-8436
Dave McCagg Newsletter Editor 734-482-6764
Dave McCagg Membership 734-482-6764
Larry LastPrograms/Website Calendar248-207-9386
Bob Mills Mentoring 248-535-6718
Kevin Goulet Camera Chair 248-672-5341
Fred BallWeb Site Calendar (Backup) 248-681-3108
Ron RossToy Program734-812-5531
Kevin GouletOfficer at Large 248-672-5341
Ron RossFood Coordinator 734-812-5531