



MICHIGAN WOODWORKER

michiganwoodworkersguild.com



Michigan Woodworkers' Guild (est. 1981) October 2021 Vol. 42 No. 10

When / Where:

SUNDAY, OCTOBER 10, 2021

(Virtual Meeting Starts: 2:00 PM)

Real Time Virtual Meeting:

Bill Pentz's "Dust Collection"

Remote Zoom w/Email Invite to Members

Coordinated by: Larry Last

ZOOM MEETING START TIME: 2:00 PM



VIRTUAL MEETING
CONNECTION DETAILS TO
BE SENT BY JERRY ROMITO

OCTOBER:

Expert **Bill Pentz** will discuss the ins and outs of Dust Collection at our 2:00 PM **October 10th** Virtual meeting. This is vital information for anyone who makes sawdust

NOVEMBER:

At our 2:00 PM **November 14th** Virtual meeting, Colin Knecht will review Selecting 5 Favorite Tools for your shop - Expensive vs. Budget. MWG members will showcase their favorite tools

DECEMBER:

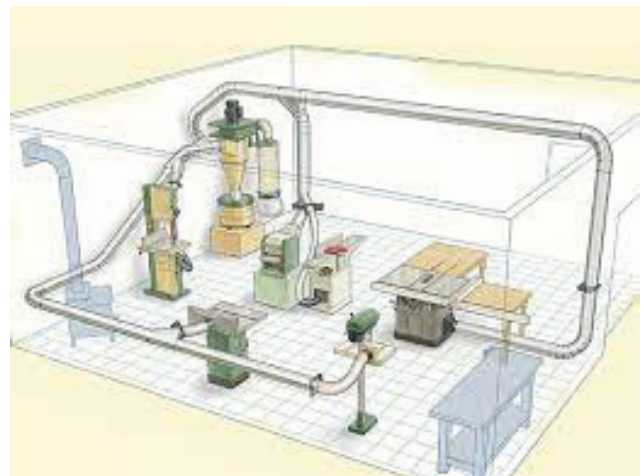
Enjoy the Christmas season making extra sawdust for there is no meeting scheduled for December and no MWG luncheon scheduled for December



Dust Collection

October 10th

Learn more than you can imagine about **Dust Collection** at our **September** Virtual meeting. Renowned Dust Collection expert, **Bill Pentz**, will give us all the ins and outs about the best techniques to maintain a dust free work environment. Whether you are new to woodworking or an expert, join our virtual meeting at **2:00 pm** on **Sunday 10 OCT 2021**





President's Corner

By Jerry Romito



October, 2021

You can check this newsletter and the website for info on our October and November remaining Zoom meetings for 2021.

In last month's newsletter, and in an email to all MWG members, I asked for volunteer presenters for the planned October annual Jigs & Fixtures meeting (Zoom). To my surprise (I guess) not one single member volunteered. I don't know if that means that we have finally shown all of our Jigs & Fixtures, or that we are getting tired of Zoom meetings, or what. That will need to be a discussion topic for when we all get back together in person at our January 2022 meeting.

But in any case, the show goes on. We fortunately were able to fill the October spot with Bill Pentz and his Zoom presentation on dust collection. You may recall that he was originally planned for September, but had to cancel due to illness. He is back in good shape and ready to go. I have spoken to him at length and find him an extremely interesting individual. You will want to see him and ask plenty of questions.

As I mentioned last month, one of the new features of our newly revamped website is the members' Forum, where you can post questions or comments to Guild members and members can respond. There has been no activity on the Forum yet, so I'm just waiting and hoping that it will eventually draw some attention. Try it out with a question, and see if you get a response.

Keep checking our website, along with our newly revamped newsletters, for details on future meetings. All of our meetings for 2022 have been set, many of which are live, along with two via Zoom.

We have good news regarding our MWG library. After several decades of very successfully running the library, Bill and Sally Rigstad have asked to turn that job over. Member Tim Kolassa has volunteered to take it over. Currently he is busy with Bob Mills and several others cataloging a major book/dvd donation to the library. You will be hearing much more about this as we move forward and decide how to handle the updated library.

Also, as we start back with our live meetings next year, we need volunteers to fill other numerous open standing committee positions. These exciting positions are listed on the website. I'll email info on that later, but you can always contact me now if you have an interest.

And finally, it is time to start thinking about officers for 2022. If you want to volunteer for a job or have any nominations, please let me know at GJRomito@aol.com.

Jerry Romito
MWG President

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Jeff Wilmot



MEETING REVIEW



By Dale Aushman

MWG Meeting Review

President Jerry's Additional YouTube Videos
12Sep2021

Due to the continuing Coronavirus restrictions on large meetings, the Guild continues online virtual programs to educate and entertain members in the craft of woodworking. Our originally planned meeting for September was to be expert **Bill Pentz** discussing the ins and outs of shop dust collection. Unfortunately Bill took ill but our always-prepared **President Jerry** arranged a backup. He provided Zoom viewing of an additional nine YouTube woodworking videos, continuing in the tradition of our February viewing of 18 of his favorite videos. All members have been sent an email document containing titles and hyperlinks to the nine new videos.

1) **Chainsaw wood carving** – 8.8 min. A video showing an unidentified woodworker chainsaw carving a full-sized bear out of a huge tree trunk. Amazing artistry!

<https://www.youtube.com/watch?v=ffdASjhRly4>



2) **What woodworkers need to know about plywood** – 11.1 min. This is a Stumpy Nubs Woodworking Journal video which reviews various types of plywood, and explains the fundamentals of how plywood is made, graded, and sold. It also reviews the hardwood veneers available including their thickness, and the interior make up of various grades, including what is generally referred to as "Baltic Birch" plywood.

https://www.youtube.com/watch?v=Es9uKC6o_LQ





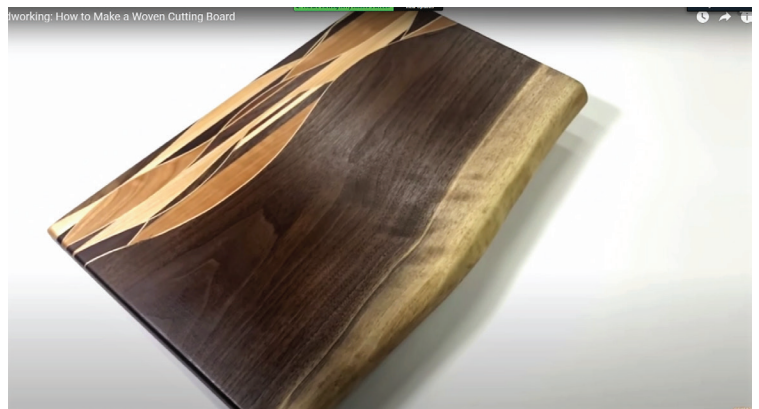
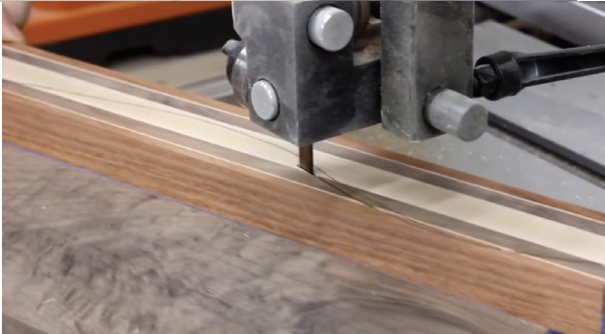
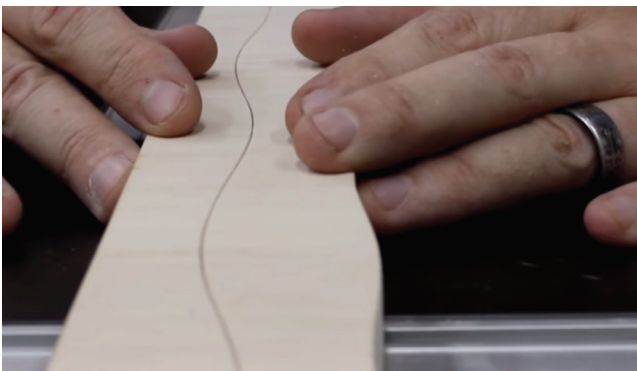
3) **Wood turning** – the Yew root – 11.1 min.
This video shows a wood turner named Andy Phillip turning an extraordinary vase out of a Yew tree trunk and root section. The Yew wood starts out as a multi-armed complex set of roots, so much so that it is hard to imagine that something meaningful could ever result. But the end result is totally beautiful. It is interesting to watch the tools and techniques used in the actual turning.

https://www.youtube.com/watch?v=XFk_8Tk1gEw



4) **How to make a woven cutting board**
– 13.6 min. A Rockler sponsored video from Fisher's Shop with Drew Fisher, showing a "weaving" technique to make decorative cutting boards out of multiple figured and colored wood species. He showed the technique of using a sled with little wedges and hot glue to "join" a flat side on cupped and twisted rough stock, stock too wide for his joiner. He showed a technique for stacking boards, or a routing template on a board, connected with CA glue on wide blue tape, to enable band sawing of the "weaves" to created matching curves for later gluing. This CA glue/blue tape technique eliminates the use of double-sided tape, which can be difficult to separate after the sawing or routing is complete.

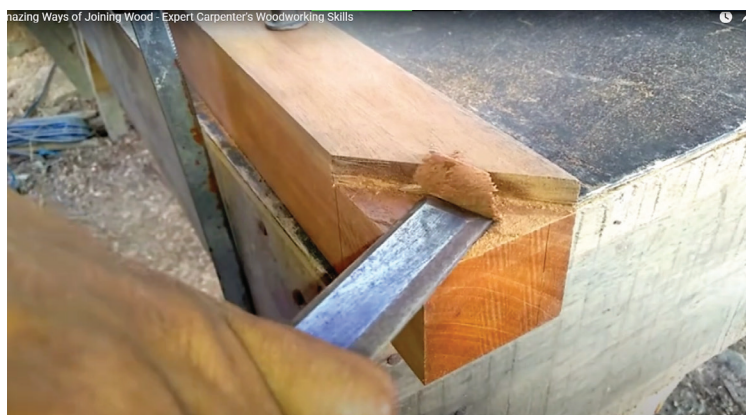
<https://www.youtube.com/watch?v=u1bVVpAxF7k>



5) Amazing way of joining wood –

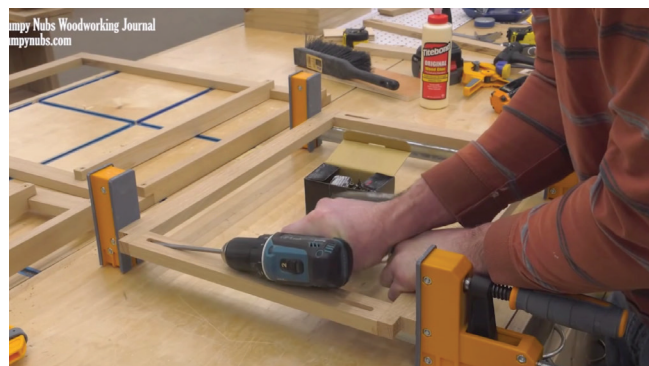
8.0 min. Video of an expert Asian craftsman joining three square-cross-section “legs” at right angles. E.g. this joint could be used to join two table top “aprons” where they meet an identically-sized vertical leg. There is some end grain showing in this joint, which would be covered by the table top. I have seen similar joints demonstrated for Japanese furniture, although those joints are even a bit more complicated as they show far less end grain. Search for “three-way Asian wood joints” and you will get videos for several related joints.

<https://www.youtube.com/watch?v=LyZCPA7eU0k>



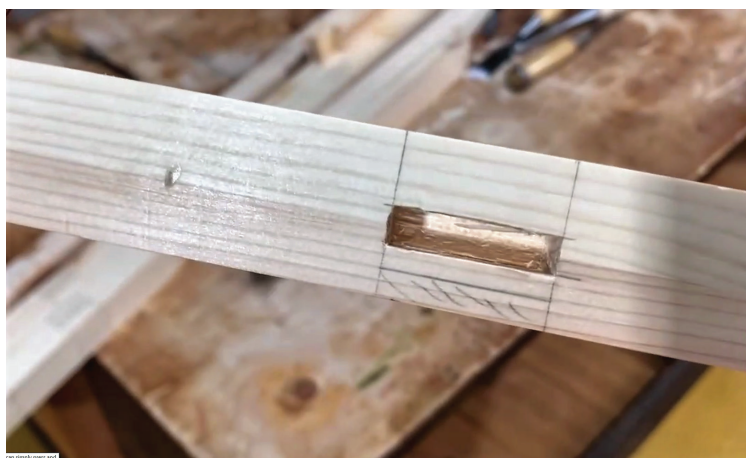
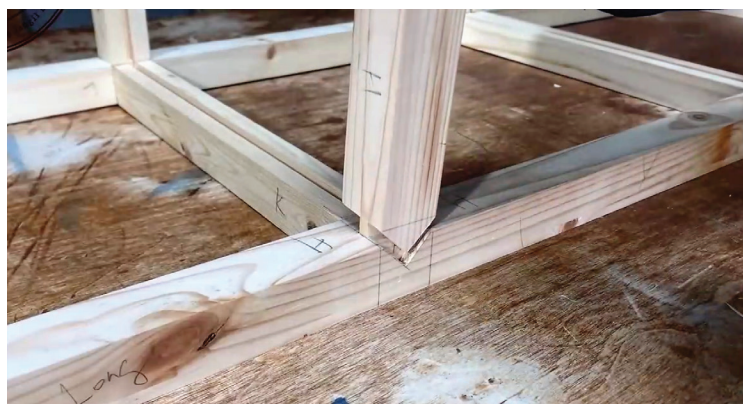
6) **They lied to you about pocket screw joinery** – 6.3 min. This is another Stumpy Nubs Woodworking Journal video, which makes a case for use of pocket screw joinery. Many woodworkers condemn the use of mechanical fasteners, especially those using screws at an angle into a pocket, as being unworthy of use in a quality shop making fine furniture. This video points out that angled screws in pockets were actually used in high quality period furniture from a couple hundred years ago, and makes the case that there are indeed many worthwhile uses in very fine furniture.

<https://www.youtube.com/watch?v=-jW8YynwsDc>



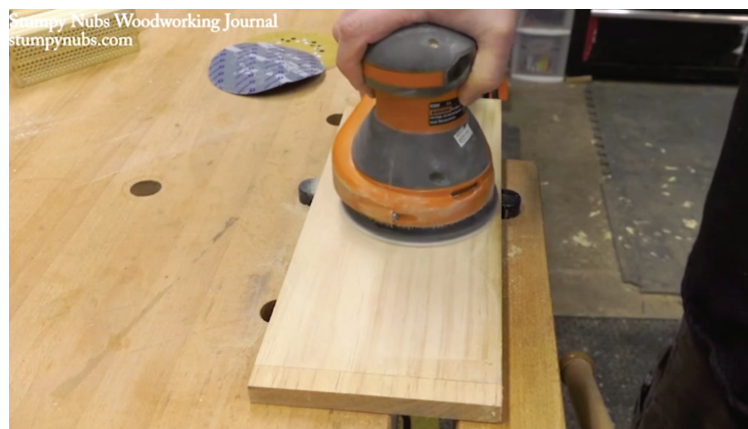
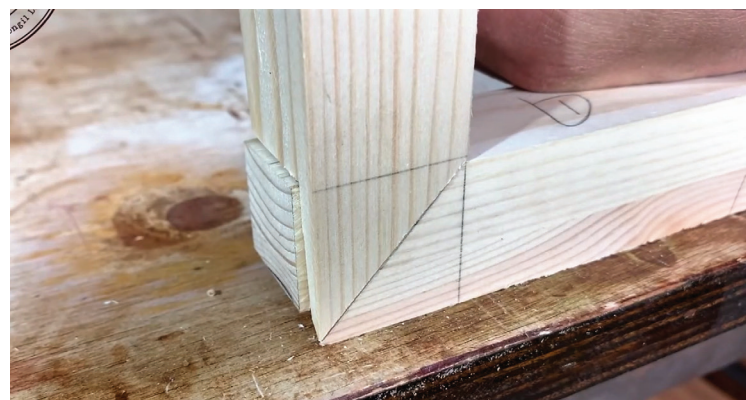
7) **Making a 4-way open shelf without nails** – 12.2 min. This video shows a skilled Korean woodworker (titled a Mokong TV channel) making a four-shelf piece of furniture using two- and three-way Asian joinery. The title indicates this is traditional Korean furniture. The shelving assembles strongly without use of nails or fasteners, and only a little glue to hold the joints together. The strength of the assembly comes from the joinery itself. It is amazing how fast the craftsman can cut all the pieces and joints. He has a very interesting high quality table saw, with a precision sliding half-top, eliminating the need for a cross cut sled.

(See Link at bottom of page)



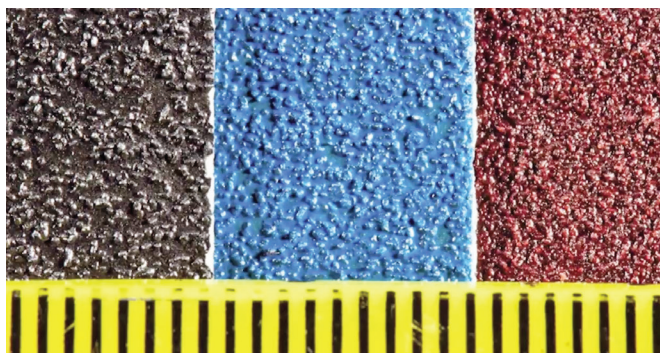
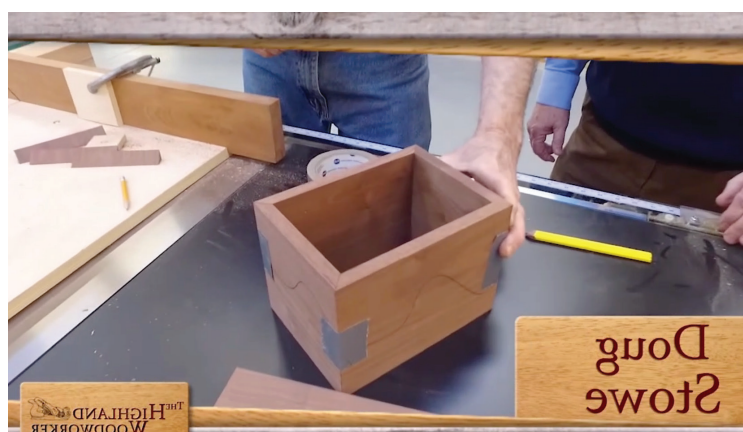
8) **So you think you know how to sand, eh?** – 13.9 min. Another program from Stumpy Nubs Woodworking Journal, this video is an overview of the sanding process, including types of sandpaper and when to use, abrasive types, grits and grit transition methods, and powered orbital sanders and their use.

<https://www.youtube.com/watch?v=qDYPGgjQmF4>



4-way Shelf Youtube Link:

https://www.youtube.com/watch?v=Oi4f6mrhNRw&list=RDCMUCF4pTci9bHgkBaB7jHGTijA&start_radio=1&rv=Oi4f6mrhNRw&t=6



9) **The Highland Woodworker episode 35** – 32.9 min. For the final video Jerry selected an example of the Highland Woodworker, produced by Highland Woodworking in Atlanta, GA. These are a monthly Webtv series for Woodworkers, each a 30-60 minute free video newsletter with host Charles Brock. They are currently at episode 53. You can watch them all in the Highland Woodworker archive, more topics than you can imagine, each with a different expert craftsman.



We thank Jerry for his tremendous work in reviewing and collecting these videos, and for providing the convenient links to presenters. This would have taken much time and diligence, and we are once again greatly indebted. Happy viewing!

- Dale Ausherman

Highland Woodworking Link:

<https://www.highlandwoodworking.com/highlandwoodworker/thwmay2018.html>



CHILDREN'S HOSPITAL MWG PROGRAM UPDATE



From Ron, Ken, and Dan:

Attention All Toymakers!

It's crunch time for getting those toys made! We have received plenty of inquiries about the toymaking program and we have a number of confirmed 'toys made' and 'toys in progress'. However, we are still short of our goal of 400 toys.

If you have made toys in the past and plan on doing so this year we thank you. If you have thought it might be an easy project to put together, yes it can. On our updated website, we have documents that give plenty of tips, techniques and guidelines for building the toys. Don't know what type of toys to make? Pictures and patterns are available on our Guild's website for everything from sailboats, to pull-toy animals to some pretty neat race cars. And you are free to come up with your own designs. Typically, we deliver these toys to Children's Hospital around the 10th of December.



As has always been the policy, the Guild will provide wheels (1", 1 1/4" or 1 1/2" dia), nylon washers and wheel pegs free of charge to any member who wishes to make toys for this program. We have plenty on hand and if you need these items, they can be obtained by contacting Ron (734- 812-5531) or Dan (313-702-5836).

The Children's Hospital Snowpile program is only a part of the toy distribution throughout the year, with the larger, more complex toys given out at that time. Throughout the year a fair amount of simpler toys are distributed to all the clinics within the Children's Hospital Complex. These toys are used by the children in the waiting rooms as they wait to see a specialist or treatment. Some toys are passed out to siblings of child patients when they come to visit. Other toys stay with the children when they are released from the hospital. As of this past April, all the 350+ toys we delivered in December of 2020 had been spoken for. The Guild has set a goal of delivering 400 toys to Children's Hospital for the Christmas Snowpile program. We have 177 members, certainly we can create 400 toys.

The hospital also has a need for boxes; both plain ones, which the children can use for activities during their hospital stay and somewhat fancier boxes, usually made with hardwoods and more intricate joinery. These are presented to family members of children who did not survive their afflictions. The hospital does like boxes that are about the size of a shoebox. Also the picture frames on top of the memory boxes are well liked by the hospital staff but not necessary. Last year we did exceed our quota for boxes and as such there is currently a stockpile of boxes. With that being said, any amount that we can deliver is greatly appreciated. The hospital staff also requests that any toys donated have smooth rounded edges with a smooth finish whether painted or varnished. This helps to maintain the ease of cleanliness that is paramount throughout the hospital complex.

We all realize that last year has been especially difficult for all involved. We also know that at least a good portion of this year has not been without challenges. For those families with children being treated at the hospital imagine how much more difficult the pandemic situation has been for them. This is the one program MWG does annually to benefit those children who really, really need a reason to smile. Please make every effort to support this Guild program. Before you get geared up for the Holiday rush



why not make use of some of your shop time to create a small gift that can bring a smile to a child who would love to have a moment and forget about their reason for being in the hospital.

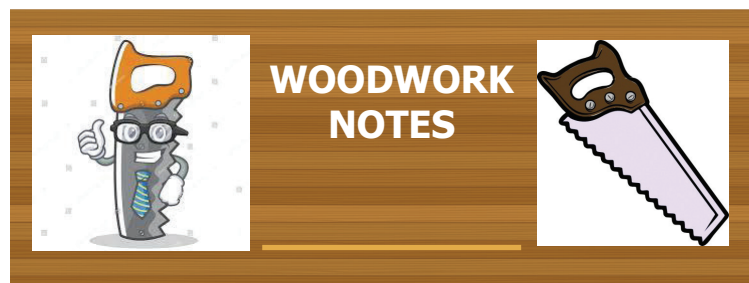
Thank you for your support.

Ron Ross & Dan Holowicki

For further information on our toy program, request wheels and axles or to arrange to drop off toys, please contact

Ron - 734- 812-5531 - rross1508@gmail.com

Dan - 313-702-5836 - dan56laura@att.net



Festool History (from Bill Rigstad)

At the Festool administrative offices in Wendlingen, Germany, tucked away in an outbuilding is the company museum that celebrates 90 years of tool innovation.

The company was founded in 1925 under the name Fezer & Stoll, which became Festo in 1933. It didn't become Festool until 2000.

The company claims more than 350 patents and had its first major success with a portable chain-saw. The saws had a gas engine and required two men to operate. It was rather crude, compared to today's models, but was a welcome change from swinging an ax all day.

In 1951, Festo introduced the first orbital sander, considered a revolution in surface finishing. The world's first combination circular saw and guide rail followed in 1964.

In 1976, the company introduced the eccentric sander with integrated dust extraction. The next generation of compressed air-eccentric sanders arrived in 1982, which Festo followed up with the Rotex, the first geared eccentric sander, in 1984. The Rotex provided three applications — coarse sanding, fine sanding and polishing— in a single tool.

Other significant product introductions include the Sys-tamer, a plastic tool storage case and organizer, in 1993; mobile dust extractors in 1999, and the Domino joining system in 2006.

Today, Festool has about 2,500 employees worldwide. It operates in North America as Festool USA, based in Lebanon, Ind.





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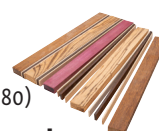


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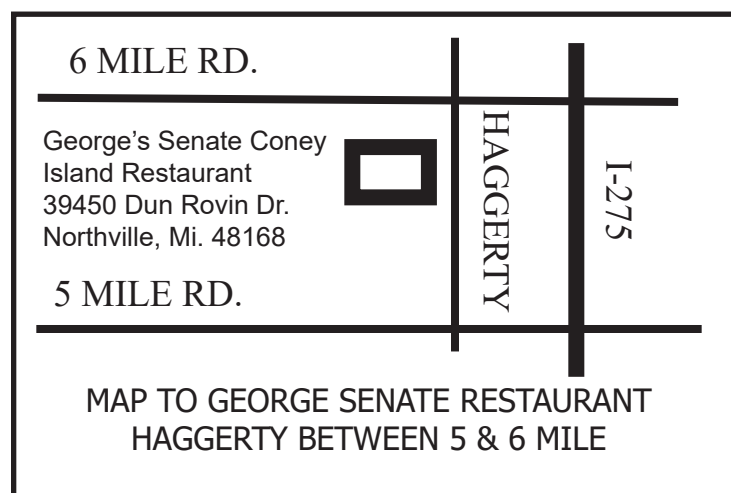
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For membership information contact

Dave McCagg at: d2mccagg@provide.net

For name tags, sign up with Ed Stuckey at a regular meeting.



Next MWG Luncheon: (Coordinated by Bill Rigstad)
Thursday, 28 OCT 2021 at 1:16 PM

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Will Wilson.....	Vice President.....	248-207-8883
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Ron Ross.....	Officer at Large.....	734-812-5531
Rich Herbert.....	Officer at Large.....	248-628-0644
Ragnar Bergethon...	Officer at Large.....	248-608-8436
Bill Rigstad.....	Officer at Large.....	734-459-3374
Ken Wolf.....	Officer at Large.....	734-981-3423

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Larry Last.....	Programs.....	248-207-9386
Bob Mills.....	Mentoring.....	248-535-6718
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Fred Ball.....	Web Site Calendar.....	248-681-3108
Ron Ross.....	Toy Program.....	734-812-5531