

January 2025

# West Michigan Woodworkers Guild

Newsletter

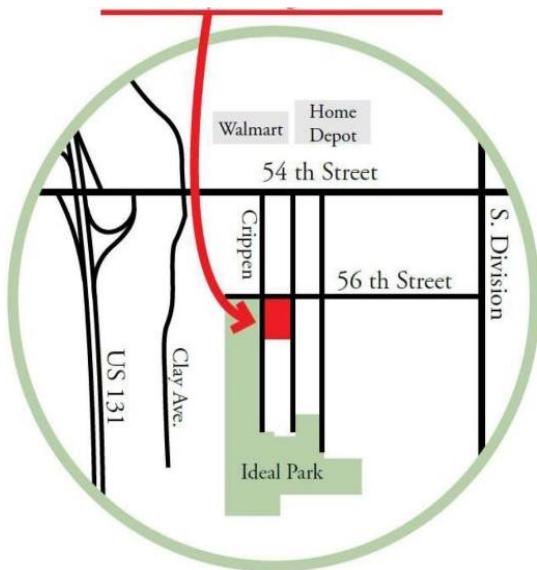


## Up Coming Meeting

**Tuesday, January 14<sup>th</sup>, 7:00 pm (setup 6:30)**



**Ideal Park Christian  
Reformed Church  
Activity Center  
320 56<sup>th</sup> Street SW  
Wyoming, MI**



### January's Meeting Presentation:

All about

# WOOD



**A presentation, display, and discussion  
on the popular types of wood. Including:  
Identification / uses /pros and cons /exteriors  
/ finishes / hardness / favorites/ / choices  
(Live available samples)**



### January 'Raffle'

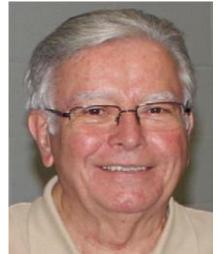
Bring in an unwanted tool, wood, whatever  
to donate to our raffle to support the guild.  
(enter and win a bargain as well)

### January 'Show and Tell'

All are invited to share your latest project or  
creation with us! Big or small, any condition.

# President's Corner

by Les Derusha



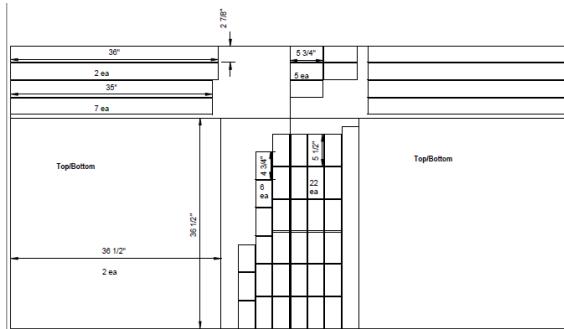
This month I would like to talk about **Cut Sheets**. We all like to save time, money and reduce or eliminate embarrassment.

On almost all of my projects I will create a cut sheet for all the pieces of the project. It can be something as simple as a scrap of paper or a CAD drawing. Make a list of all required pieces, with dimensions, when appropriate add grain direction.

For solid wood pieces, I will lay them out on a representation of the lumber I will purchase at a wood store or Lowes, Home Depot, Menards etc. It can get interesting in trying various dimensioned lumber of various widths and lengths based on the price per rough piece and the expected waste.

For plywood, it is worth the time to layout your pieces in a form that saves wood AND makes it simpler to cut. I use a simple CAD package and by simply creating boxes to represent the pieces and more boxes to represent the plywood sheets you can minimize the number of full sheets required OR maximize the remnants for other projects.

The following image is a 4x8 sheet of MDF I used to create a 36" square Torsion Box.



A little time spent creating a cut sheet can save 10-25% on your cost of materials.

## December's Meeting Highlights



December meeting was great for **PIZZA**  
*From Greco's Pizza !*

## December's Presentation was Chisel Sharpening Workshop

### Type of Stones



### Oil Stones

Lubricate with mineral oil  
Grit range 120 – 4,000  
Slower: more passes at higher grits  
Typical Cost Per Stone: \$25 to \$55

### Water Stones

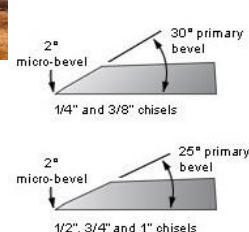
Material: Ceramic, magnesium, aluminum oxide, silicon carbide  
Lubricated with water, easy to clean, needs occasional flattening  
Grit range: 80 to 30,000  
Typical Cost Per Stone: "Budget" \$20 to \$30; "Super" \$40 to \$100, "Pro" \$65 to \$240

### Diamond Stones

Made from bonded diamond-powder with metal backing  
Lubricated with water or Krud Cutter (optional)  
Grit Range: 220 to 8,000  
Typical Cost Per Stone: \$50 to \$190

### Others

ceramic stones, India stones, Arkansas stones, electrical sharpeners / lapping paper



## December's SHOW & TELL

**Jim Frye** Carved Owl



Made from Tupelo  
Great detail ! Each feather line is wood  
burned (40 per inch) 250-300 hours

**Bryan Vaughn** Shadow Box  
& Blade holder



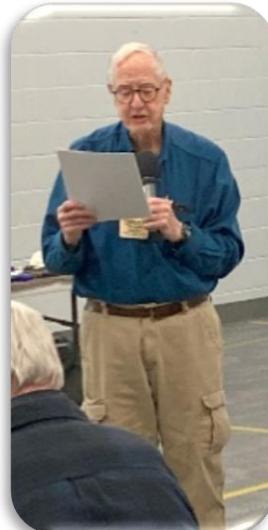
Display to show friend's daughter's  
cross-country running shoes.  
Walnut & Maple

**Doug Scott** Rocking chair



Made from cherry  
*Donated several chairs to St.  
Jude's Hospital !*

**Charles Pinneo** ChatGPT



Introduced “ChatGPT”  
an easy-to-use computer  
app that can help with  
writing, learning,  
brainstorming and more. You  
can type or talk to ChatGPT  
and get answers, inspiration,  
and productivity tips. Ask it a  
woodworking question or  
introduce any idea and see  
the potentials and  
capabilities.

**Tom Howorth** Lasering

Purchased a  
new laser to  
create this  
display. Walnut  
frame.



**Dale Smith**

Christmas themed  
Lamp Post. A good  
exercise in cutting  
with the table saw,  
router, glueing etc.  
A flicker light  
enhances the detail.

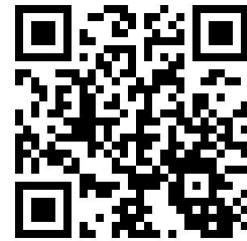
Lamp Post





**The Guild's Facebook page:**

[www.facebook.com/groups/wmiwwguild](https://www.facebook.com/groups/wmiwwguild)  
(Capture this QR code with your cell phone camera)



*Notice: The Guild's original Website is being updated and should be available soon*

## Guild Supporters

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### *January Events at Woodcraft*

#### MAGFITT dust fittings

*free demonstration*  
Sat. Jan. 11<sup>th</sup> 1:00pm



#### Grand Rapids Wood Turners

*free monthly meeting*  
Sat. Jan. 18<sup>th</sup> 9:30am



#### Router Basics

*free demonstration*  
Sat. Jan. 18<sup>th</sup> 1:00pm



## Guild Supporters



**Bill's Sharpening**  
5252 Division Ave S.  
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(616) 784-1755



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Toll Free: 888.622.7837

Phone: 616.647.3380

Monday to Friday 8am to 5pm EST



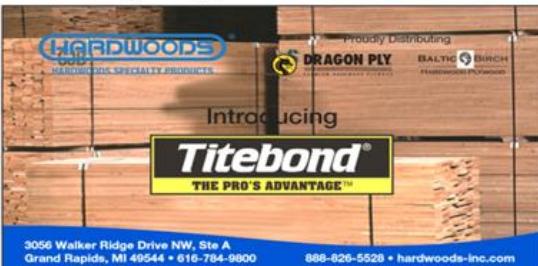
**Wolverine Hardwoods Inc**

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(269) 686-7004

[wolverinehardwoods.com](http://wolverinehardwoods.com)

**GrandRapids@hardwoods-Inc.com**



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TEAGUE**

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&  
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