

GUILD NEWS

Next Meeting
Tuesday, 7:00 PM
March 13, 2018
East Kentwood High School

Guild Meeting Agenda

March 13, 2018

7:00 PM to 9:00 PM

- Welcome Guests and Returning Members
- Member "Show & Tell"
- Guild Business Discussion
- 'Tool Time' Discussion
- '10' Minute Break
- Raffle Drawings
- Landing Net Presentation

**Make this meeting
even more fun!
*Bring a Friend!***

Guid Dues

2018 Guild Dues

***"Were"* Due By**

January 31, 2018

"Tool Time"

The Oscillating Multifunction Power Tool will be this month's featured tool during 'Tool Time'. This tool is a **'Must Have'** tool if you do any carpentry or remodeling work!

Plus, when using its sanding and dust collecting attachments it is a great tool to have for detail sanding and woodcutting on any woodworking project.

We will go over the 'Pros & Cons' of this very versatile tool at the March 13th Guild Meeting.

Creating A Fish Landing Net

Woodworkers Guild member Sam Lacina has been making custom fly fishing nets for the last 25 years.

He has demonstrated his craft at many fishing conclaves and shows across the United States and has taught at the Marc Adams School of Woodworking.

At our March 13th Guild meeting he will be displaying his creations and will be covering his construction methods and techniques.

Sam will demonstrate his method of gluing multiple wood layers to form complex shapes, which can be applied to your future projects.

Profile of a Woodworker

When do you become a woodworker? Many times, it is when you are just a youngster. You become a woodworker the first time you nail a couple of boards together as a kid to make whatever or when you use your first jack knife to whittle on a stick. At that point in time, you have become a woodworker! However, to become a 'Master Woodworker' will take some more time. ***A lot More Time!***

Woodworkers range in skill and age. They can be everything from 'Wood Butchers' to Master Woodworkers. They can be young or very mature (We never say 'Old').

Continued....

Woodworkers can be wood carvers, wood tuners, furniture builders, artists and crafters who use wood in many different ways in their creations; they can be a carpenter – homebuilder or just a handyperson who likes to use wood to make whatever around the house.

There are traits that all woodworkers usually have. They like working with their hands, they are creative, they are adventurous, they like to explore new things, they are always trying to improve their skills because they want to be proud of what they make. They like to work alone but they enjoy the work they do and they like learning and sharing their knowledge about woodworking with other Woodworkers!

With the above traits and a lot of time and practice (and mistakes) these people become 'Master-Woodworkers' regardless of their age.

Age is a big consideration. A few young people are 'Naturals'. Most of us are not 'Naturals.' Most amateur woodworkers do not have the time or the disposal income to do part time woodworking until they are 35 to 45 years old and have become empty nesters. Woodworking IS NOT an inexpensive hobby or small business to get started.

For most of us mature woodworkers it has taken years for us to build and equipment our current shops.

More on that subject next month.

You can find a map to our meeting location at

<http://www.westmichiganwoodworkers.org/> under "Meetings."

Sherwin-Williams Co. Wood Finishing Presentation



The Sherwin-Williams presentation on 2-13-18 was attended by over 45 Woodworkers who were introduced to many Sherwin-Williams wood-finishing products (www.sherwin-williams.com). PLUS, those of the GRACO Inc. (www.graco.com). The Sherwin-Williams wood finishing products were explained in detail by Gustavo Diaz, Manager of the Sherwin-Williams store at 4499 Ivanrest Ave. SW, Grandville, MI. Grago Account Manager, Matt Zajkowski, covered the GRACO line of Air-less spray equipment. In addition, to an excellent presentation by the representative of both companies, all the seminar attendees received a 30% Discount Coupon on Sherwin-Williams products, good to the end-of February!

To support the activities of the 2018 WM Woodworkers Guild members by Sherwin-Williams, Mr. Diaz setup a national account for WM Woodworkers Guild members. Under this account, Guild members need only to show their 2018 Guild Membership Card at **ANY Sherwin-Williams store in the USA** for an even better discount! If you have any questions about this great Guild discount program, call the Sherwin-Williams Grandville, MI Store at 616-249-8137.

H.O. Studley Tool Chest



The history of H.O. Studley and his tool chest.

Massachusetts piano maker Henry Studley built this magnificent tool chest in the 19th century over a 30-year career at the Poole Piano Company. The chest lived on the wall near his workbench; he worked on it regularly, making changes, and adding new tools as he acquired them. Using ebony, mother-of-pearl, ivory, rosewood, and mahogany, all materials used in the manufacture of pianos, he refined the chest to the point that now, more than 80 years after his death, it remains in a class of its own.

If the workmanship of the tool chest is any indication of the Studley's woodworking talent, then his artisanship would have been a wonder to behold.

Information presented acquired from Fine Wood Working Magazine
<https://subscribe.finewoodworking.com>

Many of the tools, like those in the Studley tool chest, are still used in woodworking today! However, many have been replaced by hand-held Electric and/or Battery powered woodworking tools. When looking at Studley's tools remember, they were acquired and used before 1925. In 1906, Porter-Cable Co. introduced the very first powered hand-held tool, an Electric powered hand-held drill. As a result, today, we now have 100's of Electric and/or Battery powered hand-held woodworking tools, from many different manufacturers, available to today's woodworker!

Your Guide to Common Woodworking Woods

Puzzled by which wood to use for what? Much of the choice comes down to personal taste, then cost and availability. But until you know the qualities that help you choose one wood over another, the selection process can be confusing. Use this chart to acquaint yourself with the woods in common usage.

WOOD SPECIES	PRICE (1)	AVAILABILITY (2)	JANKA HARDNESS (3)	STRENGTH	WEIGHT (4)	RATINGS (5)											USE/COMMENTS
						STABILITY	ROT RESISTANCE	SPLIT RESISTANCE	MACHINING QUALITY	TURNING	CARVING	PLANING/ JOINTING	GLUING	SANDING	STAINING	PAINTING	
ALDER, RED	\$\$	R	590	Weak	2.03	G	F	F	G	G	F	G	E	F	E	G	Cabinets, furniture, millwork
ASH, WHITE	\$\$	N	1320	Strong	3.33	G	F	G	E	F	P	G	G	F	G	F	Cabinets, furniture, doors
BASSWOOD	\$\$	N	410	Weak	2.08	G	P	G	E	P	E	G	E	F	G	E	Best for carving
BIRCH, YELLOW	\$\$	R	1260	Strong	3.48	G	F	G	E	G	P	G	G	F	G	G	Cabinets, furniture, flooring
BUTTERNUT	\$\$\$	R	490	Weak	2.10	E	F	F	F	G	G	G	G	F	G	F	Carving, furniture
CEDAR, RED (WESTERN)	\$\$	N	360	Weak	1.79	G	E	P	F	P	P	F	G	P	F	G	Outdoor furniture, decks
CHERRY	\$\$\$\$	N	950	Strong	2.83	G	F	F	E	E	G	E	E	E	G	G	Fine furniture, cabinets
CYPRESS	\$\$	R	510	Medium	2.51	G	E	F	P	P	P	G	F	F	F	G	Outdoor furniture, decks
DOUGLAS FIR	\$\$	N	685	Strong	2.49	F	G	F	G	P	P	G	G	F	F	G	Strong utility wood
HICKORY	\$\$	R	1880	Strong	4.25	G	P	F	G	G	P	G	G	E	G	F	Chairs, tables, sporting goods
LAUAN (PHILIPPINE MAHOGANY)	\$\$	N	825	Medium	3.50	E	G	P	F	F	P	G	E	P	G	E	Furniture, boats
MAHOGANY	\$\$\$\$	N	845	Medium	2.83	E	G	P	E	E	G	G	E	G	E	E	Fine furniture, boats
MAPLE, SUGAR	\$\$\$	N	1450	Strong	3.52	G	P	F	E	G	F	G	F	G	G	G	Durable for hard use
OAK, RED	\$\$\$	N	1220	Strong	3.42	F	P	F	G	G	P	E	G	E	E	G	Indoor furniture, floors, trim
OAK, WHITE	\$\$\$	N	1335	Strong	3.69	F	E	G	G	G	P	E	G	E	E	G	Indoor and outdoor furniture
PINE, WHITE	\$\$\$	N	420	Weak	1.94	G	F	P	G	G	G	G	E	G	F	G	All-around indoor use
PINE, YELLOW	\$\$	N	690	Strong	2.50	F	F	P	G	G	G	G	F	F	F	G	Carpentry
POPLAR, YELLOW	\$\$	N	540	Weak	2.22	G	P	G	F	F	F	G	E	P	G	E	Toys, drawers slides, utility
REDWOOD	\$\$\$	N	420	Weak	2.25	E	E	G	G	P	P	G	E	P	F	G	All outdoor projects
TEAK	\$\$\$\$	N	1000	Strong	3.03	E	E	G	E	G	F	E	G	G	G	F	Boats, outdoor furniture
WALNUT	\$\$\$\$	N	1010	Strong	3.05	E	G	F	G	E	G	G	E	E	G	F	Fine furniture

1. (\$\$\$\$) Very expensive
(\$\$\$) Expensive
(\$\$) Least expensive

2. (N) National
(R) Regional

3. Pounds force required to push a .444"-diameter steel ball .222" deep into a piece of wood at 12% moisture content.

4. Lbs./bd. ft. average, dried. For density in lbs./cu. ft., multiply by 12.

5. E Excellent
G Good
F Fair
P Poor

Above chart obtained from Wood Magazine: <https://www.woodmagazine.com/>

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Pro Finishing Show!

Everything and Anything you wanted to know and see about applying Finishes and Coatings is being presented by:

Sherwin-Williams Co.

When – Where?

Thursday, March 15, 2018

9:00 AM to 3:00 PM

DeltaPlex Center

2500 Tuner Avenue NW, Grand Rapids, MI

616-249-8137

WOODCRAFT®

Special Thanks to Woodcraft of Grand Rapids for donating four \$25.00 Gift Cards to support the activities of the West Michigan Woodworkers Guild.



THANK YOU!

Thank you to all our members and supporters who provided items for the raffles at our Guild meetings.

2018 Planned Meeting Demonstrations

March 13, 2018

Fish Landing Net Construction By Sam Lacina

April 10, 2018

Intarsia By Dale Smith (Pictures and Designs made from many pieces of wood)

May 8, 2018

Sketch-up Drafting (CAD) By Les Derusha

June 12, 2018 (Rain Date June 19, 2018)

Picnic at John & Debi Pflug's Homestead

At 6301 Pratt Lake Ave SE, Alto, MI



4265 28th Street SE
Grand Rapids, MI 49512
616-975-9663
www.woodcraft.com

'Free' Saturday Demonstrations!

March 3, 2018

1:00 PM

Glue-Ups & Clamping

March 10, 2018

1:00 PM

Pocket Hole Joinery

March 17, 2018

1:00 PM

Finishing

W/Gel Stains & Topcoat

March 24, 2018

1:00 PM

Track Saws & Alternatives

Plus!

Cabinet Workshop

9:30 AM to 6:00 PM \$250

Current

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