

EASTERN MICHIGAN WOODWORKERS

VOLUME 30 NUMBER 02

October 13th, 2015

The October 13th meeting will be held in the Kearsley School District, Buffy Elementary School, 4235 Crosby Road, Flint, MI 48506, beginning at 7:00PM. If you arrive late and the doors are locked, walk around to the Gym in the back and knock on the doors, if they are not open.

Directions: Buffy Elementary School is located off Genesee Road between Richfield and Carpenter roads. Turn west off of Genesee on Crosby Road. Buffy Elementary is on the north side of the road.

Upcoming meetings	
October 13th	Smart Phone wooden amplifier boxes. They really do work. Kids and adults love them. Materials will be furnished by the EMW. We will cut out the parts, assemble the parts in the meeting and send them home with the Toy Maker Groups to sand and put the finish on them.
November 10th	CNC Router Demo by Bill Guith and Larry Sills.
December 8th	Toys! Toys! Toys! Toys! Toys! Toys!
January 12th	Hands On, Bandsaw Box by Denny Ackerman
February 9th	Election of Officers, and hands-on "Self Centering Jig"
March 8th	Hands On, Picture Frame clamps by Gene Munsell and Arnold Wagner
April 12th	Hands On, Coat Rack by Jim Carsten
May 10th	Hands On, Bang Bank, put money in it to be rewarded. By Ken Herriman
June 4th	End of Season - Summer Picnic

Free Cut offs for Toy Makers:

Jim Carsten (810) 232-4685, Arnold Wagner (810) 659-5402, Gene Munsell (810) 240-3710

I will be bringing cutoffs to the meeting for anyone to make toys. D Bare

October 13th: Hands-on, we will have a very busy meeting. EMW has provided the wood and glue. We are going cut, glue and assemble Smart Phone amplifier boxes. (Process shown on p 3 & p4.)

Ken Herriman is afraid we will not get them done, so come early if you can, and we won't have to stay late.


Hand Mirrors: Please bring your finished mirrors back for the Kersley Christmas presents. We will insert mirrors into them. If you made mirrors for yourself, you can buy any mirrors left over mirror from Arnold at the "Hobby Lobby" price.

Classes are free for EMW members: When you are talking to prospective new members, tell them about some of our free classes. Show them pictures of items you made in EMW classes, or if you have a smart phone, show pictures from our web site "member projects. Tell them they only have to furnish their own materials or pay a for materials that they use. This is a great selling point!

Do you want to teach a class? Tell Gene Munsell or Arnold Wagner what you would like to do, and the Board of Directors will assign mentors to help you.

Did You Know: 300 different chemicals can be found the U.S. drinking water. I think more than that is in Flint's water. - If you are average, you will consume 16,000 gallons of water in your lifetime. - Pure water (distilled) has a neutral pH of 7, which is neither acidic or basic and will not conduct electricity.

Gene Munsell can weld band saw blades

<p align="center">E & L Hardwoods 5365 Gary Rd. Chesaning, MI 48616. For directions call 989-845-2457. Will give EMW members a 10% discount. Just show your EMW membership card.</p>	<p align="center">Eastern Michigan Woodworkers Newsletter Published once a month by Eastern Michigan Woodworkers, located in Genesee County Michigan. We meet the second Tuesday of the month at Buffy School in the Kearsley School District, during the school year. We would like for you to visit or join us. Contact us at: EMW, 6295 Flushing Rd, Flint, MI, 48433-2546 or dcbare@comcast.net</p>																								
<p align="center">A SAFETY NOTE For all hands on meetings and classes you will need to bring your own safety glasses and ear plugs.</p>	<p align="center">EMW LIBRARY Remember that the EMW Library has many books, plans, magazines, and VHS tapes. Check with Duane or Ann Whitman before you spend your hard earned money</p>																								
<p>Our Librarians: Duane and Ann Whitman are our Librarians. The books are located at Buffey, in cases, with wheels and are brought into the meeting room to be viewed, or checked out at every meeting.</p>																									
<p align="center">  ROCKLER® WOODWORKING AND HARDWARE Create with Confidence™ Will give EMW members a 10% discount. Show your EMW membership card Make sure they record your purchase in their binder for us.</p>	<p align="center">Home Shop Books Is offering a \$5 discount to EMW Members on “Making Wood Tools” 2nd edition and “Shaker Oval Boxes Volume I both Hardback and eBook versions Contact John Wilson (517) 543-5325 or john@shakerovalbox.com</p>																								
<p>NELSON'S WOOD PRODUCTS 4375 W. OREGON ROAD LAPEER, MICHIGAN 48446 (810) 664-6091 Show you EMW card for a 10% discount.</p>	<table border="1"> <tr> <td>President</td> <td>Gene Munsell</td> <td>810.686.2182</td> </tr> <tr> <td>V-President</td> <td>Arnold Wagner</td> <td>810.659-5402</td> </tr> <tr> <td>Treasurer</td> <td>Dennis Ackerman</td> <td>810.736.4726</td> </tr> <tr> <td>Secretary</td> <td>Joyce Jones</td> <td>810. 240.3778</td> </tr> <tr> <td>Editor</td> <td>Dan Bare</td> <td>810.240.4192</td> </tr> <tr> <td>Librarians</td> <td>Ann & Duane Whitman</td> <td>810.631.6339</td> </tr> <tr> <td>Past President</td> <td>Dave McGregor</td> <td>810.736.4956</td> </tr> <tr> <td>Pres Emeritus</td> <td>Don Ackerman</td> <td>810.736.7642</td> </tr> </table>	President	Gene Munsell	810.686.2182	V-President	Arnold Wagner	810.659-5402	Treasurer	Dennis Ackerman	810.736.4726	Secretary	Joyce Jones	810. 240.3778	Editor	Dan Bare	810.240.4192	Librarians	Ann & Duane Whitman	810.631.6339	Past President	Dave McGregor	810.736.4956	Pres Emeritus	Don Ackerman	810.736.7642
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<p>Graphics Galore (the hat and t-shirt guy) is located in Genesee MI. If you are interested in getting a hat or t-shirt, you can stop by and pick the style of hat and shirt. They have the EMW logo.</p>	<p align="center">NELSON'S WOOD PRODUCTS 4375 W. OREGON ROAD LAPEER, MICHIGAN 48446 (810) 664-6091 Show you EMW card for a 10% discount.</p>																								

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To sign-up for EMW newsletters, send a email to dcbare@comcast.net , subject EMW email
 You should be receiving email, but don't, send email to dcbare@comcast.net , subject No EMW emails

October 13th Meeting

Here is what we are going to do:

1. Cut out 4 sides for the amplifier horn.



2. Assemble and glue the 4 parts together and secure with masking tape.



3. After glue applied, bent the four pieces together and tape last part and it will look like this.



4. Cut the front part of the base and cut or drill hole for horn. Then glue the horn onto front part of base



(box pictured above on Etsy sells for \$35)

5. Cut and glue the back part of base.
(Note: the entire base needs to be different sizes to fit different phones, because all smart phones are not the same size. Most have speakers on the bottom of the phone, but some of the newer Android type phone have speakers on the back near the top.)

Outdoor Clear Finishes Comparison Chart

Product	Type	Cost	Application	Rec'd coats	Water Resistance (Moisture/Vapor)			Mildew Resistance		Cleanup	Drying Time	Notes:
					UV Resistance	Film- Building	Film- Building	Film- Building				
Tung Oil	Oil	\$20.99 /qt.	Rag, brush	5	Y/N	N	N	N	Mineral Spirits	24	Wipe off excess or finish will be gummy.	
Odie's Oxi Oil	Oil	\$28 /9 oz.	Rag, brush	1-2	Y/N	Y	N	N	Mineral spirits or D-Limonene	72	Wax provides	
General Finishes Outdoor Oil	Oil / Varnish	\$17 /qt.	Rag, brush	2	Y/N	Y	Y	N	Mineral Spirits	10	Darkens slightly overtime.	
Watco Teak Oil	Oil / Varnish	\$18 /qt.	Rag, brush	2	Y/N	Y	Y	N	Mineral Spirits	10	Recommended for hardwoods (Mahogany, teak, ip.e).	
Watco Exterior Wood	Oil / Varnish	\$17 /qt.	Rag, brush	2	Y/N	Y	Y	N	Mineral Spirits	10	Recommended for softwoods (Slight yellow tint).	
Tru-Oil	Polymerized Oil	\$17 /8 oz.	Rag, spray (aerosol can)	5	Y/Y	N	Y	Y	Mineral Spirits	24	Apply in thin layers to avoid cracks. Does not yellow with age	
System 3 Spar	Oil	\$40 /qt.	Brush	9-12	Y/Y	Y	N	Y	Mineral Spirits	24-48	Can be applied over epoxy. Darkens over time.	
Varathane Spar	Oil	\$19 /qt.	Brush	3	Y/N	Y	N	Y	Mineral Spirits	72	Darkens over time.	
Behlen's WW Restoration Varnish	Oil	\$23 /qt.	Brush	3	Y/N	Y	N	Y	Mineral Spirits	24-48	Nearly color-less. Darkens less than other oils	
Waterlox Sealer and Marine Finish)	Oil	\$43 /qt.	Brush, rag	3 1 sealer/ 2 top	Y/Y	Y	N	Y	Mineral Spirits	72-96	Sanding not required for adhesion of next coat Darken overtime	
Varathane	Acrylic	\$16 /qt.	Brush, roller, Sprayer	4	Y/Y	Y	N	Y	Soap and	24	Can be sanded in 2 hours	
GF Exterior 450	Acrylic	\$23 /qt.	Brush, roller, Sprayer	3	Y/Y	Y	Y	Y	Soap and water	24	Can be sanded in 2 hours. Works as topcoat on GF paints. Not recommended for ipe or teak	
OneTime	Acrylate Resin	\$35 /qt.	Brush, roller, Sprayer	1	Y/N	Y	N	N	Mineral Spirits /Simple Green	24-48	100% solid; requires UV to cure. No surface film.	
Wood Life Wood Preservative	Acrylic	\$12 /qt.	Brush, roller, Sprayer, dip	3	Y/Y	N	Y	Y	Soap and Water	24	Sealer & primer. Above ground use only EPA registered mildewcide.	

Reprinted from woodcraftmagazine.com April/May 2014. Be sure and read p 46 - 50 in your April/May Woodcraft Magazine for a good article on "Clear Outdoor Finishes"

EMW Mentors: If you have a woodworking problem or need help planning a board, call a mentor.

Mentors

Location	Name	Phone
Clio	Gene Munsell	810.686.2182
Clio	Ken Herriman	810.686.6613
Flint	Dennis Ackerman	810.736.4726
Flint-Mundy Twp.	Jim Carsten	810.232.4685
Flushing	Bob Neumann	810.6594717
Flushing	Arnold Wagner	810.659.5402
Goodrich	Gary McDaniel	810.636.2970
Lapeer	Mark Hoard	810.358.0710
Swartz Creek	Larry Sills	810.635.3784

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