

EASTERN MICHIGAN WOODWORKERS

VOLUME 29 NUMBER 05

January 13th, 2015

The January 13th meeting will be held at the Buffy Elementary beginning at 7:00PM.

4235 Crosby Road, Flint, MI 48506 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

January 13th:	1-2-3 blocks - Arnold Wagner & Gene Munsell
February 10th:	Elections, and Cambridge legs - Don Ackerman
March 10th:	Tips and Tricks. using hand tools and some tips with power tools & some things to try - August Nuyens
April 14th:	Demonstrate jigs & fixtures - Larry Sills & Jim Carsten
May 12th:	Tune your band saw & how to make knobs -
June 6th:	Annual Picnic

1-2-3 Blocks: 1-2-3 Blocks are a rectangle 1 inch by 2 inches by 3 inches. They are used for all kinds of setting up, when precision is desired. Machinist use precision solid metal with holes drilled in them. Some of the holes are tapped so you can bolt them together.

In chair making, you position the chair at the desired angle and then set the length of each leg with the correct cutting angle using the blocks.

You can use them to raise a small square up off of a surface with blade facing or down. You can raise a project exactly 1" or 2" or 3". If you have enough of them you can raise it by 1" or 2" or 3" or 4" or 5" or 6". This can be very handy when doing layout work.

They are great to setting your jig saw, bandsaw, table saw, miter saw to exactly 0 degrees or use them anytime you just need a small square.

When you get home, I recommend that you stain your wooden blocks and put a coat or two of lacquer on them, so they will not, mistakenly end up, in the trash.

Once you get used to using 1-2-3 blocks you will want to get some more of them. After seeing how to set cutting length of chair legs with 1-2-3 blocks at Gene Munsell's class. I ordered some from Grizzly

<http://www.grizzly.com/catalog/2015/main/746?p=746> Grizzly "1-2-3 Blocks" \$13.95 and they also sell "2-4-6 Blocks", \$74.95 and also a "Precision Angle Block Set" Set includes 1 degree, 2 degree, 3 degree, 4 degree, 5 degree, 10 degree, 15 degree, 20 degree, 25 degree, 30 degree angles and protective plastic case. Blocks are 1/4" thick, \$35.95

Toy Making Class: Early next year there will be a toy making class. That's all I know at this time. If there is any possibility you might be interested in the toy class, you should be at this month's meeting to look at the toys to get ideas of what you might like to make. We have books on toy making. Also there are also full size plans from Wood Magazine to help with ideas.

Classes are free for EMW members: When you are talking to prospective new members, tell them about some of our free classes. Tell them they only have to furnish their own materials or pay a fee for materials that they use. This is a great selling point.

Safety: On page 3 is a "Woodshop Safety Guideline" chart to post in your workshop.

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>	<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>Sec/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	Sec/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

Woodshop Safety Guidelines

- ❖ Have your Address posted in your shop, so if you are injured and a friend is present they will have your address to call 911.
- ❖ Protective eyewear should be worn in the shop at all times
- ❖ Hearing protection is recommended in the shop. Elevated noise levels will affect your hearing in the long run. Your brain ignores ambient noise and you may not realize how loud it really is.
- ❖ Never wear loose clothing. If a rotating machine snags your clothes, you can get seriously injured. Never wear ties in the shop! Loose hair should be tied back. It's strongly recommended to remove jewelry in the shop as well.
- ❖ Open-toed footwear should NOT be allowed in the shop!
- ❖ Never work alone in a shop if possible.
- ❖ Manuals contain wisdom learned by others (sometimes the hard way). Read all Manuals and consider what they say.
- ❖ Horseplay should not be tolerated in the shop. Do not distract a machine operator.
- ❖ Be considerate of others. A good attitude is the foundation of a safe shop.
- ❖ Keep your hands clean. Greasy hands can lose their grip, and contaminants can stain your work.
- ❖ Use the right tool for the job. A misused tool is an accident waiting to happen.
- ❖ Never use a tool that is not sharp or is known to be defective.
- ❖ Sharp tools should be carried with the cutting surface down and away from your body. When passing tools to others, present the blunt end or handle of the tool to the recipient.
- ❖ Secure your work firmly. A wobbly or loose clamp is worse than no clamp at all. (This is not only a safety rule , but properly clamping work will improve the accuracy of your cuts.)
- ❖ Turn off and unplug a machine before making adjustments or performing maintenance. Avoid guides, fences, and tool rests from inadvertently moving into the path of the fast moving tools
- ❖ Turn off machines when you walk away or turn your back; even for just a second. Accidents happen in a split second and you cannot predict the movements of other people in the shop.
- ❖ Do not leave trip hazards. Keep the walkways clear. Clean up spills immediately!
- ❖ Flammable materials MUST be stored in a Safety Cabinet for Flammables. Store finishing products and all liquids in proper metal or plastic containers with clearly written identification. Glass jars and bottles pose a breakage risk and should not be used.
- ❖ Ask for assistance when doing something new or if you are unsure.

Eastern Michigan Woodworkers
Dan Bare
6295 Flushing Rd
Flushing MI 48433