

EASTERN MICHIGAN WOODWORKERS

VOLUME 25 NUMBER 09

MAY 10, 2011

The **MAY 10th** meeting will be held at the Burgtorf Building beginning at 7:00PM. Building is located on the south side of Kearsley High School: 4160 Underhill Dr., Flint. You will take one of three roads off of Genesee Rd. They are Hillcrest Dr., Daly Rd., or Rossway. Go EAST to Underhill Dr. GO south (right) on Underhill Dr and it will take you into the Burgtorf parking lot.

Steam Bending: At this meeting we will have a steam bending program. You will learn how to steam bend wood for a Winsor chair. We will bend about 6 sets of arms out of red oak at the meeting. The wood will be steamed and bent onto a rack and then bound so it can be removed to dry and the rack reused right away.

Upcoming meetings:

Summer Picnic, June 4th

No meetings during Summer

September Wood Turning

October Hand Mirrors

November Cube in a Cube

December Toys, Toys, Toys

January C&C Demo

February Salad Tongs &
Election

Annual Picnic - Everyone is Welcome! 12:00 Noon, Saturday, June 4, 2011, Ligon Outdoor Center, 5213 E. Farrand Rd., Clio, MI.. Bring a dish to pass and your own table service.

Thank you: Thank you very much for your donations last month for the Japan Disaster Relief fund. - Chiho Bare

Woodworking coupons and adds: Many of us get Woodworking adds or coupons in the mail or email. Sometimes we even use them, but most of the time they lay around and end up in the trash. Some people never get these adds or coupons and would like to get them.

Bring your unwanted items to the meeting and put them on a table. Everyone can take what they want and the remainder will be thrown away at end of meeting

Also some members take pride in saving every issue of magazines they take and others discard they after they have been read. Give someone else a chance by sharing your magazines instead of putting them in the trash (from Jim Carsten)

Bring stock for making a new template: This Oct. we will be making hand mirrors again .We have changed the pattern and template to try to eliminate some of the problems we had with the handle tearing out. If you would like to get some blanks done this summer bring a 7 x 12 piece of poster board or hard board and you can trace the new pattern. The blanks should be planned to about 5/8" and if you have an old pattern they will not work with the new template.

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Yo-yos: The yo-yos today are based on a hunting aid created by Filipino tribe people. The orb was used to stun and disorient while the twine came in handy to trip the animals. An American businessman saw the novelty and turned the weapon into a toy in the 1020s.

Meeting and Class Requests: Gene has requested that you suggest ideas for meetings and classes. This is a club for everyone your input is needed. Gene is your president and a good leader. You can't learn how to do that special thing you have been wanting to do, but don't know how, **unless you ask**. EMW is a club made up of many people and some members have special skills they can share. Give Gene or Arnold ideas that you would like to see at MEETINGS or classes. These can be Lectures, Demonstrations or Hands on.

Yo-yos: Various yo-yo tricks include "Walk the Dog," "hop the Fence," "Man on a Flying Trapeze," "Rock the Cradle," and "Skin the Cat."

Newsletters: The next newsletter will be September 2011

We have new pictures from Max Stock listed under the "Projects" link.

Have you looked at the picture of Jim Carsten's walnut roll-top desk, or Don Ackerman's Grandfather Clock, or Del Jacobs Model T-Ford project yet? <http://emw.djwws.com> listed under projects. Don Ackerman gave me his pictures and I scanned them and gave him the pictures back the next meeting. Not having a computer is not an excuse of not showing us your projects. Now we have pictures from Don Ackerman, Jim Carsten, and Del Jacobs. Gather some pictures, put them into an envelope with your name on it and bring it to the meeting.

Dues: A new year will be starting in September. As of September 1st you will need to renew your EMW dues. EMW dues are \$15 for one year (September to the next September) Have you noticed how much your dues are going down. A couple of years ago it cost you about 5 gallons of Gas to pay your dues. Today only 3.6 gallons of Gas to pay your dues, and by picnic time only 2.4 gallons of Gas to pay your dues.

(Check with Dennis, he might rather you pay in Gas. Just Kidding)

If you have not paid your dues, please mail dues or pay at any meeting:

Dennis Ackerman, 4470 Branch Rd., Flint, MI 48506

Need an idea for your next project or how to do a special project. Have you checked out any of the links on the web site? If you don't have a computer ask your grandkids to show you some on them. Take some time and explore some of the links on the web site.

Email Addresses: Email addresses are like unlisted phone numbers. Never give out a email address of a member to a non-member.

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It is a communication tool. It is “OK” to send emails to other club members about meetings, EMW business, classes, projects etc.. Don’t get in the habit of forwarding them everything you might think is sort of interesting or put them on a Joke list, unless you ask permission first.

A SAFETY NOTE: For all hands on meetings and classes you will need to bring your own safety glasses and ear plugs.

EMW Library: Remember that the EMW Library has many books, plans, magazines, and VHS tapes. Check with Larry Keeman before you spend your hard earned money

Remember if you have something to sell or something for the newsletter, contact Dan Bare dcbare@comcast.net or 6295 Flushing Rd., Flushing, MI 48433

Yo-yos: The world’s largest yo-yo resides in the National Yo-Yo Museum in Chico, CA. Named “Big Yo” the 256 lbs yo-yo is made from California sugar pine, Baltic birch (former USSR), and hardrock maple.

Officers

EMW Officers		
President	Gene Munsell	810.686.2182
V-President	Arnold Wagner	810.659-5402
Treasurer	Dennis Ackerman	810.736.4726
Librarian	Larry Kleeman	810.653.2754
Secretary/Editor	Dan Bare	810.240-4192
Past President	Dave McGregor	810.736.4954
Pres. Emeritus	Don Ackerman	810.736.7642

Mentors

Clio	Gene Munsell	810.686.2182
Clio	Ken Herriman	810.686.6613
Flint	Dennis Ackerman	810.736.4726
Flint-Mundy Tw	Jim Carsten	810.232.4685
Flushing	Bob Neumann	810.659.4717
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

Mentors: These are members who will help you with any project or problem. Please call them ahead of time, rather than showing up on their doorstep, only to find they are at work, or not home.

Graphics Galore (the hat and t-shirt guy) is located at G-7275 N. Genesee Rd., 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 on file.

DEMOTT TOOL AND SAW SHARPENING AND REPAIR: Eric Johnson is the owner and operator of located at 1919 N Lapeer Rd., Lapeer 48446. Phone 810.667.2005. (Located in the back of Lapeer Awning and Window.

Gene Munsell can weld band saw blades.

Augie’s Tip of the month Tip of the month. When making jigs, fixtures and special tools, if you can’t make it accurate make it adjustable.. by Augie. **Page 3**

Jigs and Fixtures

By Augie

A woodworker I know once told me that if you make more than five you build a jig for it. He was about right. One thing about building a jig or fixture to make the project easier is everyone you make will be the same even if they're wrong. So a word to the wise, after you build something to make your task easier, make sure you check that it does what it's intended to do.

For you who just go out and buy the jig or fixture you "need" you may not want to read any farther. I enjoy building and tinkering. I should have been an inventor. Come to think about it I did invent something years ago but that's another story.

What helps if you like to build your own jigs and fixtures is to have a collection of stuff. I don't call this stuff junk because if was junk you would throw it away, right? Another research avenue is ask around. You may get ideas from you never know where. What happens often is you will learn what not to do.

I recently built a fence system for my table saw miter, the one I brought to the meeting with the sliding flexible stops. I had been thinking about this for some time and now I was going to be making many cuts of varying lengths. Prior I would just use some blocks of wood and some clamps and by moving the blocks and reclamping I made my cuts. Were they accurate, most of the time, was it time consuming sure, did I forget the cutting sequence, sometimes, did I get frustrated, most of the time.

So now was a good time to solve this. I received an order for a dozen boxes and thought as long as I'm at it I will make a few more. Once all the station operations are set up do a run.

So now was the time to build a table saw mitre fence with sliding flip stops. This brings us to step one.

1. Put the idea that you have in your head out of your head.

Put it in the computer or on paper. Problem is I can not go to any one place and find exactly what I am looking. I must look through many back issues of mags that I have saved.

Begin researching to get ideas that will work for you. Unless you know exactly what you want, do not start making the jig or you may be modifying it. You will probably modify it at sometime anyway. It's kind of like building a new car. From concept to the final product can be much different. For this fence I wanted adjustable stops that I could flip up. This way I could have several stops for various length cuts. Most likely what you find in your research and what actually you want will not be the same. This brings us to step two.

2. Make some proto types.

Test and analyze them for what you are going to use them for.

You may be able to test in stages. For the fence I built I made a basic fence first and did some test cuts. I discovered a couple changes that needed to be made for the final product. Another

thing I do is not to make the proto type out of the actual material that I am going to use. This brings us to step three.

3. Final development.

At this point you should be quite sure what you have designed will work without major modification. You have all material needed and hardware or you know that you can acquire it.

Now comes the fun part, building the fixture that is going to help you to become a more proficient woodworker. Make sure you set aside enough time for this. I usually never do so I may spend a few nights (long nights) in the shop. As long as I am making progress I can keep going but sometime I get confused because I don't know if I am getting tired, getting hungry, but I am making progress so don't bother me.

So I have finished this new tool and am ready to test. Word to the wise. Don't test it late at night just before going to sleep. You may not get much sleep. If you're anything like me it will not work exactly as planned the first time. Also at my age if I test it just before closing the shop by morning I may have forgotten the problem and do the same thing in the morning. So here is the dilemma, I want to try it out and not get any sleep, or not get any sleep because I am so exited about trying this new "time saving" jig out. Doesn't make any difference, at my age I don't sleep anyway. This brings us to step four.

4. Initial test.

Do not expect it to go perfect the first time. Just as long as there are no major problems you should be all right. The first test on the fence was not perfect either. After running a couple tests I discovered that I could not get the stops close enough to each other. Fortunately I had made extra material for stops and was able to modify the stop style to be able to get two stops as close as I think I will ever need. So after some simple mods and testing I was able to test on good material. Actually I don't use my best material or material of limited supply, not a good idea, how do I know this? On to step 5.

5. Go for it.

For this group of boxes I was going to run about 40. Whooa don't run them all. Run a small group and make sure everything is OK. I set up a test procedure and cut sides for different size boxes to check the functionality of the fence. Couple little changes but nothing that needed to be done now. One thing I would like is an index but I will have to think about it.

After some find adjustments I am using the fence but I have one problem. It is discipline. It works so great and is so much better than the way I was doing it before that I can not stop using it. I now have over a hundred boxes to put finish on. I now have all kinds of ideas for unique boxes and spring is here and it's getting warmer and soon it will be time to start ridding the MC (motorcycle). Retirement is tough but somebody's got to do it.

Until next month I'm heading out to the shop and I will be putting finish on for the next week so I can start the next batch of boxes, what have I done?

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EMW New Classes for 2011 - 2012

Class	Instructor	Phone	Dates	Tim	Brin Lun
Roll Top Breadbox 1	Jim Carsten	810-232-4685	TBA	TBA	TBA
Roll Top Breadbox 1	Jim Carsten	810-232-4685	TBA	TBA	TBA
Roll Top Keepsake Box	Jim Carsten	810-232-4685	TBA	TBA	TBA
Angled Box Joint Tray	Ken Herriman /Arnold Wagner	810-686-6613	TBA	TBA	TBA
Spoke Shave Class	Gene Munsell	810-240-3710	TBA	TBA	TBA
Inverted Turning	Bob Neumann /Jeff Munsell	810-659-4717	TBA	TBA	TBA
Cutting Board	Ken Herriman /Gene Munsell	810-686-6613	TBA	TBA	TBA
Table Saw Sled	Arnold Wagner	810-659-5402	TBA	TBA	TBA
Traveser	Gene Munsell	810-240-3710	TBA	TBA	TBA
Coopering	To be announced	810-240-3710	TBA	TBA	TBA
Bird House	Larry Sills	810-635-3784	TBA	TBA	TBA
Router Table	Ken Herriman /Arnold Wagner	810-686-6613	TBA	TBA	TBA
Picture Frames	Ken Herriman /Arnold Wagner	810-686-6613	TBA	TBA	TBA
Shaker Tray	Gene Munsell /Arnold Wagner	810-240-3710	TBA	TBA	TBA
Compass Plane	Gene Munsell	810-240-3710	TBA	TBA	TBA
Chair-Step Stool	Arnold Wagner	810-659-5402	TBA	TBA	TBA
Box Jig For Router Table	Ken Herriman	810-686-6613	TBA	TBA	TBA

NOTE: TBA= To Be Announced

Eastern Michigan Woodworkers Newsletter

Dan Bare

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Flushing MI 48433