



MICHIGAN WOODWORKER

michiganwoodworkersguild.com



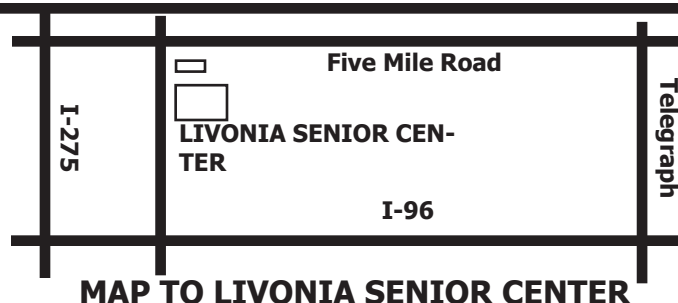
Michigan Woodworkers' Guild (est. 1981) September 2018 Vol. 39 No. 8

SUNDAY, SEPTEMBER 9

At the Livonia Senior Center from 2:00 to 4:30 pm
The raffle and other activities from 1:00 to 2:00 pm

Guild member **John Sabina** will demonstrate **Chip Carving**. This is the first time we have had a meeting on this topic.

The West side luncheon will be at the Senate Coney Island on the 27th at 1:16 pm (see map on page 7)



The South side luncheon will be at Ramsey's on the 20th at 1:16 pm (see map on page 7)



GOOD FOOD AND A SUCCESSFUL SWAP-MEET

CALENDAR OF EVENTS

The **October 14** meeting will be at the **Royal Oak Senior Center**. **Ray Frase** will put on a **Lathe Turning** demonstration.

The monthly luncheons will be:
West side on the 25th at 1:16 pm
East side on the 18th at 1:14 pm
South side on the 18th at 1:16 pm

The **November 11** meeting will be at the **Livonia Senior Center**. **Several members** will present **Short but Amazing** demonstrations.

The monthly luncheons will be:
West side on the 15th at 1:16 pm
East side on the 8th at 1:14 pm
South side on the 8th at 1:16 pm

The **December 9** meeting will be at the **Livonia Senior Center**. **Al Eicher** will present "Old Time Radio."

The monthly luncheons will be:
West side on the 20th at 1:16 pm
East side on the 13th at 1:14 pm
South side on the 13th at 1:16 pm

The **January 13** meeting will be at the **Livonia Senior Center**. **Jim Kudej** will demonstrate **Shaker Box Making**.

The monthly luncheons will be:
West side on the 24th at 1:16 pm
East side on the 17th at 1:14 pm
South side on the 17th at 1:16 pm



President's Corner

By Pete Goddard



The annual picnic occurred as planned on the 12th of August. The weather was warm and comfortable, and the sun shined (mostly). There were a few moments of light rain right at the end of the picnic. Those who attended seemed to be in good spirits and enjoying themselves. As always, the Rigstads did a wonderful job with the food. Bill and Sally Rigstad give so much to this Guild that we all owe them a thanks. Unfortunately, attendance at the picnic was much lighter than I had hoped. Please feed back to the executive board members any suggestions for ways that we can improve the picnic and make it more attractive to the membership.

Our September meeting will feature John Sabina presenting on chip carving. Chip carving has applications as decorative details for boxes and other small items as well as to larger furniture pieces. John is an accomplished carver that teaches some wood carving classes locally and is a member of the Metro Carvers of Michigan.

In last months President's Corner, I asked for feedback on the way I intend to organize the monthly meetings going forward. I received one comment, recommending that safety be given priority and serve as the lead topic for the meeting. I think that recommendation is valid. The planned meeting agenda for the monthly meetings will be:

- Introduction of New Members and Guests
- Safety Discussion
- Problems and Solutions
- Executive Board Feedback
- Raffle
- Scheduled Speaker
- Show and Tell by Guild members

At the picnic on the 12th, a brief overview of a community service opportunity for Guild members was provided by Jerry Romito. He is involved with Humble Design, an organization building furniture for homeless people. As a part of this, they have designed a dresser that can be produced in quantity, cheaply and effectively. These are made in quantity and given to the homeless person moving into housing. Having some volunteer assistance is a part of the planned approach. There is a description of this volunteer opportunity later in this newsletter. I ask all Guild members to read the article. If you have some spare time in your life, becoming involved a few hours per week could help others. You also might find that volunteer work is enjoyable. I know that the volunteer work I do with AARP (taxes in season) and with Cranbrook Science Museum is quite enjoyable. After all, how many people do you know that can say they have assembled a dinosaur? Please read the article and help out if you can. You may be surprised at how enjoyable volunteer work can be.



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OPEN FORUM

By Jerry Romito

This is a story about two MWG members who have been volunteering their woodworking skills to help the homeless, and their work can provide an opportunity for other Guild members to put in some volunteer time.



For several years Guild member Tom Rowley has been a volunteer for Humble Design, a local non-profit organization that uses donated goods to furnish homes for families transitioning out of homelessness. He spends time in their maintenance department re-

pairing and assembling donated furniture. Humble Design furnishes 2-3 homes per week, using interior designers and donated furnishings for the bedroom, bathroom, living spaces, and kitchen. Since Humble runs out of dressers each week due to low dresser inventory, Tom proposed that Humble make their own dressers, at a quantity of six per week, with a material cost target of about \$60, using skilled Guild volunteers to do the wood cutting, and non-skilled Humble volunteers to do the assembly. Humble liked the idea and asked him to proceed.

Tom designed and built an early prototype of a low-cost 3-drawer dresser, pictured below, using 1/2" A/C plywood, 1"x2" pine, and 1/8" hardboard, and then through e-mail requested assistance from Guild members to help him complete the design and discuss how to produce them. Guild member Jerry Romito responded, and after discussing the design with Tom, built a final prototype, with a full production cost of \$57. Humble was pleased with the final product and asked the "Tom & Jerry team" to take the next step – which meant how to go into production.

The good news is that Humble's partner, U-Haul, donated 5,000 sq. ft. of room space to Humble in the rear of an old K-Mart at Elizabeth Lake Road and Cass Blvd. in Waterford, which U-Haul is converting into inside storage units. About 1,500 sq. ft. of this space will make an ideal workshop space for building and painting the dressers. Tom & Jerry have now been soliciting donations of money and new and used tools to equip the shop. About \$2,000 cash has been donated to the project, and several Guild members and local stores have donated new and used tools. The

big excitement at the moment is that the Home Depot store in Auburn Hills that Jerry visited is sponsoring a proposal that would fund the entire shop with tools and materials for a year's production of dressers, along

continued on page 4

continued from page 3

with volunteers to do the assembly. The Home Depot store may know by the end of September if they are successful in getting the funding from their corporate headquarters. Home Depot corporate office puts heavy emphasis on supporting local charities that support veterans.

At the same time, Jerry has been working on the production setup. The cutting will utilize a table saw, a sliding arm miter saw, and a router. Jerry has made cutting templates for accurate and consistent rip and cross cut setups, and he has built three stand-alone assembly stations for repeatable build of the subassemblies and final dresser. All fastening will be done with glue and pneumatic brad nailers.

Once Tom & Jerry have equipped and setup the shop later this fall, they plan to build several dressers themselves to test out the cutting and assembly process. During that time, they would like to discuss the volunteer effort with Guild members. The goal is to build dressers at a rate of one per day throughout the year. That is obviously going to take a lot of planning and work. There will be plenty of opportunity for Guild members to cut wood and do assembly training. At this point Tom & Jerry are only beginning to think of how that effort might work, but they can imagine a schedule of Guild volunteers spending a couple of hours a day at the shop for a day or two each week.

GLENN WING POWER TOOLS

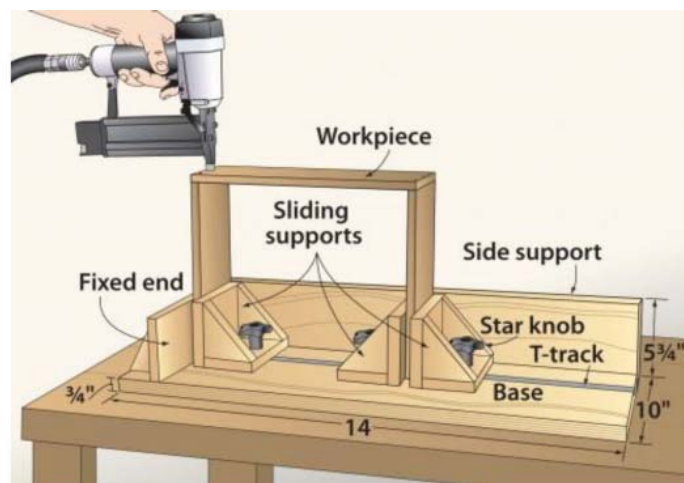
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Jeff Wilmot



FYI

By Bill Rigstad



A sure-footed partner for unsteady nailing

Nailing drawer boxes together used to frustrate me as I tried to steady the wobbly parts while keeping them aligned and trying to drive a nail. This clamping jig adds stability to this ungainly process.

You can make the jig to whatever size best suits your needs, but the dimensions shown will accommodate very large and fairly small boxes. Build the jig from any type of scrap stock; you'll find the star knobs and T-tracks at woodworking supply stores.



Toy Project

By Ken Wolf



MWG 2018 Toy Program

As we move toward our 2018 holiday season, I would like to remind our guild members of our ongoing program to support Children's Hospital with toys for the Christmas season and boxes throughout the year. Our goal is to again deliver at least 400 toys to the hospital December 10 along with 25 or more plain wooden boxes and 12 or more memory boxes. Our members have worked as individuals or in small groups within their own shops to support this program over many years. We need the continued support of our past toy & box builders and new guild participants to help our guild meet our goals.

I would like to thank all 2017 participants who supported our guild with toys and boxes to meet hospital needs with quality toys and boxes. New contributors coupled by extra effort by past contributors allowed us to meet our 2017 goals and the hospital need. This year we hope to expand participation within our guild and with area schools with woodworking programs.

Toys need to be constructed to meet hospital guidelines such as no metal fasteners, no sharp corners and a finish on the surface to facilitate wiping to clean them. A guideline sheet is available on our website as well as some pattern ideas for toys used in the past. You are free to use your own designs as well. The finish used must comply with federal CPSIA requirements to assure the finishes are lead free. The guild has a list of finishes for which we have CPSIA certificates of compliance on file with the hospital (available on the website or from Ken Wolf). If you choose to use another finish, you need to supply a copy of their compliance certificate along with the toys (certificates are available from the finish manufacturer). The guild will supply wheels/axles/washers for the toys that you build and donate to the hospital through Ken Wolf.

Boxes need to be built without hinges using sliding or lift off lids with plain boxes (typically made from pine, poplar or maple) given only a seal coat of shellac or lacquer so patients can decorate them in their hospital art classes. The memory boxes are typically made from nice woods and fully finished for hospital use to return personal belongings to the family when a patient doesn't survive their treatment.

Your support of this worthwhile program is much appreciated by the children who must spend their holidays in the hospital. Please let Ken Wolf know the size and number of wheels you need and he will bring them to the next guild meeting or you can arrange to pick them up. Together we can help make the holidays brighter for hospitalized children.

Ken Wolf

MWG Toy Program Coordinator

734-981-3423

wolfkenneth@att.net

Executive Board Members

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Bill Gayde.....	Newsletter Editor.....	248-543-3487
Ed Thomas.....	Membership.....	734-671-6064
Will Wilson.....	Programs.....	248-207-8883
Ken Wolf.....	Toy Project.....	734-981-3423
Bill Rigstad.....	Special Projects.....	734-459-3374
Jim Kudej.....	Special Projects.....	734-591-0843
Bob Mills.....	Web Site.....	248-540-8658



FYI

By Bill Rigstad

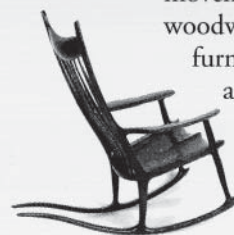
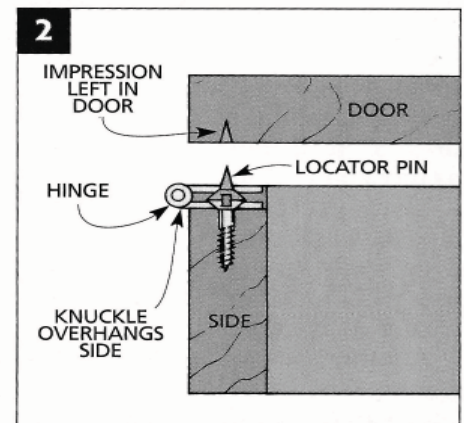
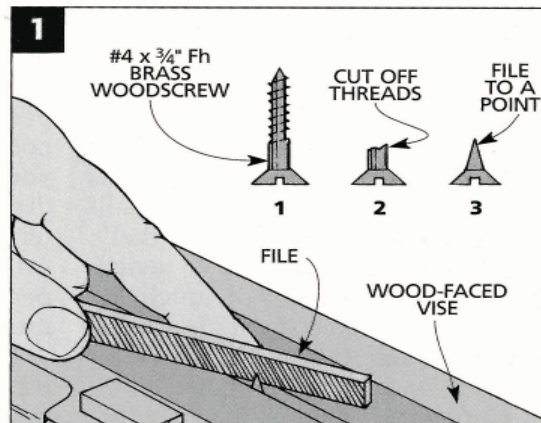


“Tip” for Locating Hinge Screws

It's easy mounting hinges for overlay doors to a cabinet. But trying to mark the matching screw locations in the door is a challenge.

I used a couple of shop-made pins to help with this. To make the pins, file two brass screws to a point (*Fig. 1*). (Brass screws file down easily.) Then trap a pin in each of the top and bottom hinges for one door (*Fig. 2*).

Position the door and press it against the pins to mark the screw locations (*Fig. 2*).



A leader of the American crafts movement, Sam Maloof was a self-taught woodworker who designed and produced furniture infused with his distinctive artistic vision. Working almost entirely by hand, Sam used precise joinery and repeated sanding and polishing to uncover the beauty of the wood he used. In 1985, he became the first craftsman to receive a MacArthur Foundation “genius” fellowship.

With a career that spanned more than half a century, Sam’s rocking chairs, tables, and cradles are in some of the most important collections in the nation.

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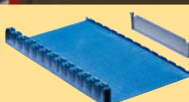


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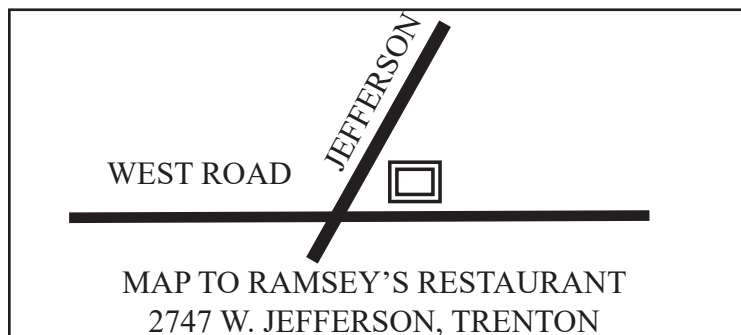
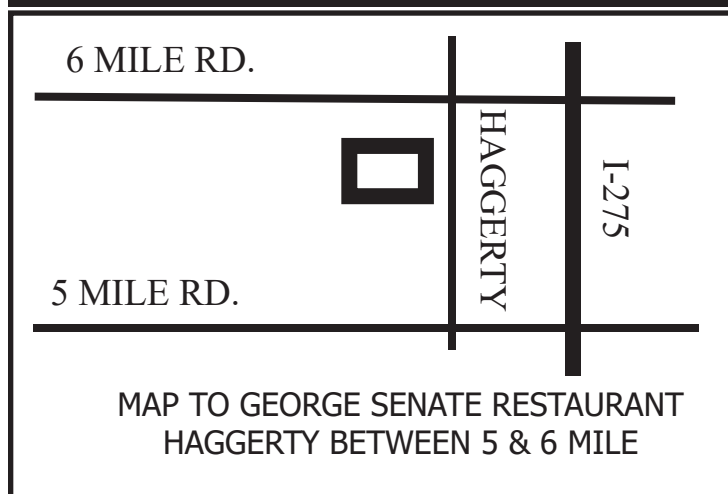
For membership information contact Ed

Thomas at: edwardthomas554@comcast.net.

For name tags, sign up with Ed Stuckey at a regular meeting.



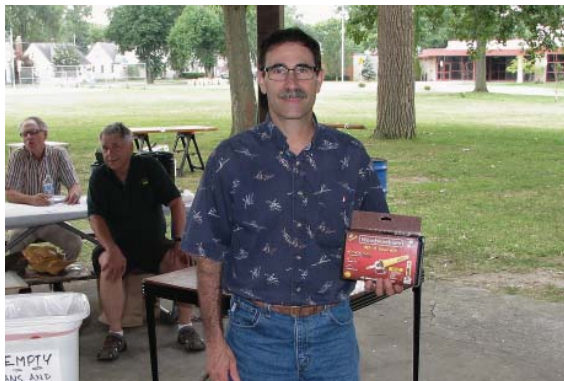
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