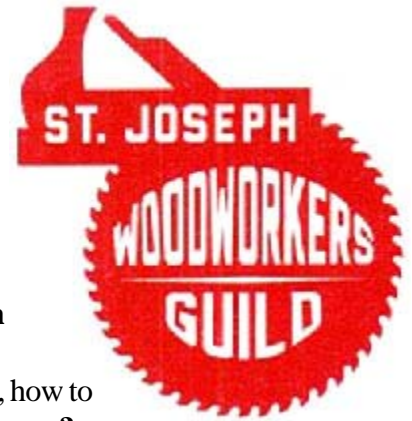

ST. JOSEPH WOODWORKERS' GUILD

Volume 16 Issue 7

July 2024



July Meeting

Tuesday, July 9 at 7 PM

The July meeting will be at Tobiason Studio in the upper level of 302 South 8th Street. We will have our usual short business meeting and Sho-N-Tell and then Brian Graham will be giving us the “Plane Truth” on hand planes: different types, how to use, how to adjust, sharpening, and trouble shooting problems. **Do you have questions about planes?**

Whatever the question, email it to the Guild email address and Brian will try to answer whatever you want to know. Bring a chair and park on the street or in the parking lot across the from the building.

June Meeting Notes

Dave Halter, our president, was traveling on vacation and Jennifer Percell, our vice-president, was helping at a Christian camp in Iowa. Roger Martin, Guild secretary, chaired the meeting beginning with a welcome and recognition of the three visitors in the audience. Roger asked Rusty Cook for the treasurer’s report which was good. Roger asked Rusty to then give an update on the shop and what was going on with any projects. Rusty spoke about building and finishing a larger lumber rack that will hold sheet goods along with cutoffs. He had finished the two shelves hanging over the large work bench. He is in the process of sorting tools and supplies and trying to organize and remove duplicates. He said that there are several small jobs that need to be done on some furniture that will be donated to the Noyes Home auction in August. There are two tables which need to have to tops repaired or replaced, a child’s rocker that must be cleaned, and a child’s high chair needing some cleaning and repair. Volunteers can work on the items during a Monday or Wednesday morning open shop time or one of the open shop evenings. Both he and Roger mentioned that personal projects can be donated to the auction the first week of August.

Sho-N-Tell

Dean Fleshman — A segmented bowl made of mahogany, hard maple, white oak and walnut.

Charles Kephart — Three bowls that he turned from one piece of spalted maple with epoxy filling the small defects. He turned the larger bowl and had a piece left from cutting the inside. So he made another bowl from the piece cutting the center out which was large enough to make a small bowl.



Dean and his segmented bowl.



Charlie holding the middle-size bowl.



Charlie and the smallest bowl.

Cherie Riddle — A box made for a friend. The box was made of box elder with rosewood legs and metal feet from Amazon. The box elder was filled with epoxy where needed.

Kevin Crawford — Three items all made using the CNC. First was a wooden dish from pine having 9 colors of epoxy to provide the design. Then he showed a plaque made for the Lions Club also using epoxy for the colors. Last was a custom design pine table with a sea turtle on the top using epoxy fills for color.



The three bowls Charlie made of one chunk of wood.



Cherie showing the box and lid.



Kevin holding his plate.



Kevin showing the table top.



Randy looking at the top of Kevin's table.



Kevin and his Lions Club plaque.



Oliver and his dog house.



The puppy on the end of Oliver's dog house.

Oliver Shivers — A dog house he built complete with a dog caricature above the door of the house. Great job for a young woodworker.

June Program

Dean Fleshman provided a program titled "Making Your Own Carbide Lathe Tools." Dean began showing two carbide turning tools: one that he bought for \$140 and the other that he made for less than half that cost. He explained that a set of several carbide cutters can be ordered online for around \$20. The sets include cutters that are square, round and diamond shaped which will give the tool maker most of the cutters needed for lathe work. Tool shafts are made of a square bar of

cold rolled steel in 1/2", 5/8," or 3/4" sizes. Most steel sales companies will sell the steel bar in the lengths needed or a tool maker can buy a longer piece and cut it as needed. The end of the bar must have a flat spot where the cutter will be mounted. Dean said he used a small angle grinder to create the spot on the tools he has made. Dean stressed to use a drill press to drill the hole for the screw used to mount the cutter on the flat spot. The cutters often come with mounting screws so a tool maker needs to determine the size and thread count of the screw to buy the correct tap to thread the hole. Use oil to help thread the hole easily. Once the cutter is mounted to the steel bar, the tool handle can be made of the lathe for the tool.



Talking about differences in home-made and purchased tools.



Dean showing the types of tool ends.



Showing the features of a completed tool.



Explaining the differences in metals used in tools.



Showing the different tips that can be used.

The handle should be sized for user comfort. Drill about 4" into the handle and epoxy the bar into the handle. Add a copper ferrule made of a small piece of copper tubing to help strengthen the handle. Dean said that a complete set of lathe tools can be built for the cost of one purchased tool. It was a good education on tool building and we thank Dean for taking the time to provide the program.

Upcoming Events

- July 8, 9:30-Noon, Pony Express Museum Day Camp putting wheels on wagons
- July 10, 9:30-Noon, Pony Express Museum Day Camp building porcupines together
- July 11, 9:30-10:30, Pony Express Museum Day Camp preschoolers putting wheels on wagons (15-20 preschoolers)
- July 15, 9:30-Noon, Pony Express Museum Day Camp putting wheels on wagons
- July 17, 9:30-Noon, Pony Express Museum Day Camp building porcupines together

Membership

January is renewal month for the Guild annual membership dues of \$30. The membership helps cover the costs of our shop, the treats at most meetings, and this newsletter and to maintain our website and mailing list. Paid membership provides you with a card that allows you to get a discount at Metro Hardwoods, Woodcraft, and possibly at the new Rockler store. Guild Life Memberships (\$100) are for those 70 and above and that amount covers your dues forever! Treasurer Rusty Cook will be happy take your dues at meetings. If you are unable to attend, you can mail the check to him at the address at the end of this newsletter. If you would like the discount card mailed to you, please include a stamped, self addressed envelope when sending the dues to Rusty.

Caps and Shirts

Guild logo ball caps and tee shirts (in limited sizes) are available for sale. The cost is minimal for either. Contact Roger Martin if you are interested.

Social Media

Don't forget that the Guild has a Facebook page, [St. Joseph Woodworkers Guild](#), and a website, www.stjosephwoodguild.com, that you can use to let others know about your hobby. We are going to try to do more on this to encourage some interaction between members and to invite others to join the Guild.

Guild Classified Ads

Have something to sell that is woodworking related? Email Roger with a description and the price and he will send out an email or add it to the newsletter.

ST. JOSEPH WOODWORKERS GUILD OFFICERS 2023

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WE THANK OUR SUPPORTERS — PLEASE PATRONIZE THEM AND SHOW YOUR
MEMBERSHIP CARD FROM THE GUILD FOR A DISCOUNT.



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