

## **April Meeting**

**Tuesday, April 9 at 7 PM**



**The April meeting will be at the Tobiason Studio in the upper level of 302 South 8th Street.** Come and join us for the National Woodworking Month meeting. Our program for the evening will be **Jigs and What You Can Do With Them.** Please bring a jig that you use or like. Table saw, band saw, hand tool, whatever and tell us why you like the jig and what you can do with it to make your woodworking better. We will have the usual business meeting and Sho-N-Tell before the program. Parking on the street or in the parking lot across from the building.

## **March Meeting Notes**

Dave Halter, Guild President, welcomed three visitors and requested them to introduce themselves and tell a little about their woodworking experience. Rusty Cook, treasurer, gave the treasurer's report and reminded the audience of the need to renew membership. He handed out special membership cards for the nine Life Members of the Guild. Life membership is open to anyone 70 or older for a single \$100 fee.

Dave went on to talk about some of the recently completed projects from the Guild shop during the limited shop due to the colder temperatures. He had a pattern used to build the corbels for Robin Campbell who had asked the Guild to build replacements for her house. Dave also described the repairs done to the Pony Express Museum rocking horse and the refurbished wooden oven door for the toy stove at the Museum. He said the current project was a large shelf being finished for a lady in Kansas City.



*The pattern for the corbels.*



*The completed corbels.*

Dave asked Rusty Cook for a shop update. Rusty described some of the shelving he has been building for wood storage. He said that there were several tools the Guild owns that were no longer needed and that they were for sale that evening. A air compressor and a power miter saw were sold during the meeting break. A dust collector was still left for sale. Rusty stated that the shop was still too cool for activities at this time, but that could change soon with the warmer weather. Emails will be sent when the shop is open for evenings and for the normal activities. Rusty talked about the updates he has done on the Guild web site. It has been updated with new photos, the current newsletters, and a calendar with Guild activities. A big thanks to Rusty for spending the time to do all the work on the update. Check it out at [stjosephwoodguild.com](http://stjosephwoodguild.com) and see what is happening.

Dave announced the NWTEAM judging will be on April 26th at Missouri Western State University. The Guild has helped with this for several years judging projects built by high school students. There will be a dinner for those volunteering to judge on April 24 at a location to be announced later. There will be a sign-up sheet at the next meeting for those who would like to volunteer. Dave also mentioned the Pony Express Museum will have their Day Camp in July. Volunteers will also be needed for that event.

## **Sho-N-Tell**

Ed Roberts — Two custom-made canes made of walnut. He is giving one to Cherie Riddle and keeping one for himself.

Leslie Crum — A box built in a class taught by Ralph Alvarez, The box features box joints, a walnut top made from a piece of her late daughters casket, and a tray inside. The top has cloth covered by a sheet of glass.



*Ed holding one cane while the other is on the table.*



*Leslie talking about her completed box.*



*Leslie showing the box lid.*

Rick Tolbert — A very highly detailed bulldozer built from walnut and oak.

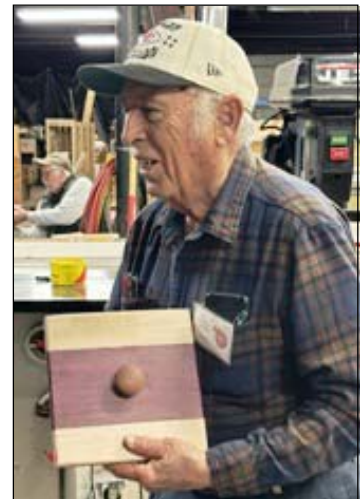
Frank Shores — A clock showing the approximate path of the April eclipse using a piece of veneer. He also brought a quilt press made of maple and purpleheart. This is used to flatten quilt blocks before being sewn into the quilt.



*Rick and his toy bulldozer.*



*Frank holding the eclipse clock.*



*Frank and the quilt press.*

Brian Graham — A cabinet made of maple with cherry drawer fronts. This is a hardware cabinet built very closely to the one shown in the Roy Underhill's the Woodwright's Shop program on PBS.



*Brian showing the outside of his cabinet.*



*Then Brian opened the cabinet.*



John Cool — a ukulele kit to be used in the March 25th event building ukuleles with kids at the Bartlett Center.

Dean Fleshman — Two staved bowls each made with 32 pieces. One is made of curly cherry and the other of mahogany.



*John and the ukulele parts.*



*Dean's mahogany bowl.*



*Dean with the curly cherry bowl.*

## **March Program**

Dave Halter was again our program presenter for March. His subject this time was table saw maintenance. Dave began explaining the differences between cabinet, contractors, and job site saws and stressed that the first thing to do to maintain your saw was to read the owners manual for the proper maintenance steps and adjustments. Unplugging the saw is the first step in proper maintenance. Simple cleaning includes using a solution to clean the blade to eliminate pitch build up and lubricating the tilt and lift mechanisms.



*Explaining about top coating products.*



*Talking lubrication products.*

Vacuum or use compressed air to blow out debris under the saw table. Use a scotchbrite pad or 600 grit sandpaper with a cleaning solution to remove rust from the saw table. Rub paste wax or some other sealant on the saw table, but do not use a silicon based product as that can affect the wood later. Dave described how to align the blade with the miter slot on a cabinet saw and what tools are needed. Something as simple as a combination square can be used or a dial indicator measuring thousands of an inch. The blade must be parallel with the miter slot to cut efficiently and have the best cut quality. Dave explained the methods to correct any misalignment on both the cabinet saw and the contractor saw noting the contractor saw is more difficult due to the way the blade mechanism is mounted on the bottom of the table. He recommended checking the alignment both at 90 and 45 degrees and making any necessary adjustments. After aligning the blade, the rip fence should also be checked for



*Aligning the blade and miter slot.*



*Checking fence alignment.*

alignment and adjusted accordingly. Dave spoke about safety using the table saw reminding the audience to remove any loose clothing, necklaces, etc. He recommended using eye protection, a dust mask, and hearing protection. He also talked about making sure the blade guard and original splitter are left in place. If the saw has a riving knife, it should always be installed. Without a riving knife, an aftermarket splitter can be installed. Dave stressed that kickbacks are one of the biggest concerns while operating the table saw. Using the blade guard with the anti-kickback pawls can help prevent kickback. Dave went on to talk about additional items that can be added to the table saw to improve operation and use. He listed some of the items such as a zero clearance insert, featherboards, push sticks, and installing an outfeed table to make work with the table saw more effective. Lastly, Dave described some of the methods to use the saw correctly in crosscut and ripping operations such as not using the miter gauge and the rip fence while cutting to avoid pinching the wood and causing kickback. Dave's program was very detailed and complete. Thanks to Dave for providing a great program.



*Showing a featherboard.*

## **Building Ukulele's at Bartlett Center**

Several Guild members worked with kids at the Bartlett Center on March 25th. The volunteers helped the kids to sand and assemble the ukulele's so that they could be painted on the next day. Later in the week the kids received lessons on the instrument and then will present a program later together to show off their instrument and their talent. Thanks to Pete Cunningham, Merry Thaden, John Cool, Mrs. John Cool, Dave Halter, and Tom and Jan Engel for helping with the event.



*John's wife, Dave and Pete in the ukulele building stages.*



*Dave helping a young student.*



*John, Tom, John's wife, and Jan working with the kids.*



*John's wife, Jan and Merry helping kids.*

## **Metal Detectors Added to The Shop**

Rusty Cook, our Guild shop manager, contacted Billy Carmen, creator of the Little Wizard and the Lumber Wizard metal detectors to see if he could buy a metal detector for the shop. Billy wrote back thanking Rusty for the request, and telling Rusty "It's folks like you that we cherish." Billy then went on to say that he was sending one of each of the metal detectors to the Guild FREE of charge. He shipped them to us so we will be able to check lumber and slabs and better protect the Guild's tools from damage. Thanks Billy Carmen for the generous support and to Rusty for contacting him.



## Upcoming Events

- April 5-6 — Tool Sale at the shop of John Cox, 14294 Highway 371, 8 AM to 4 PM Each Day
- April 26 — NWTEAM Judging at MWSC, 8 AM -Noon
- April 27 — Arbor Day Celebration at Northwest Regional Conservation office, 701 James McCarthy Dr, 10 AM to Noon

## 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](http://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 MENTION THAT YOU ARE A MEMBER OF THE GUILD FOR A DISCOUNT.



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