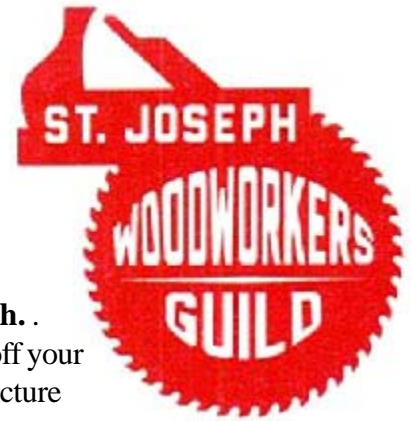

ST. JOSEPH WOODWORKERS' GUILD

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March Meeting

Tuesday, March 11 at 7 PM

The March meeting will be at Tobiason Studio, the upper level of 302 South 8th. .

We will have our usual business meeting and a Sho-N-Tell time where you can show off your projects. Our March program will be provided by Ed Roberts talking about making picture frames. Do you have art work and it doesn't fit a standard size frame? Here is your chance to see how to make a custom frame to surround it. Park on the street or across from Tobiason Studio.

February Meeting Notes

We and another cold evening with the beginnings of a snowstorm kept our crowd smaller for the meeting. Lynn Anderson, Guild president, greeted the audience and recognized one visitor to the meeting. Our visitor introduced himself and said he builds furniture and looked forward to learning more from the group. Lynn asked for the treasurer's report which Rusty Cook provided. Rusty said that several paid their dues prior to the meeting and that he had received several payments in the mail. He said there had been one major expense as the coolant tube for the laser broke because of the past cold spell. It is a glass tube and was with the laser in a room which wasn't heated, but as far as we knew, didn't get below freezing. Rusty ordered and received the replacement tube and installed it with the help of the prior owner, Mike Conard. They also added some RV antifreeze to the coolant water to help prevent another breakage. Rusty bought a small ceramic heater that will warm the area to further prevent freezing from occurring again. Rusty said that there are a number of tools and supplies that the Guild needs to get rid of either at a later meeting or set a specific time to have a sale. This was after emptying the shelves and drawers and determining what was duplicate or no longer needed. Rusty had built drawers for under one of the benches and would like to have someone turn knobs to attach to the drawers. If you want to volunteer to make knobs, contact Rusty for the details.

Roger Martin stated that he had been contacted by Robert Langner at Benton High School asking if the Guild would help judging the NWTEAM competition again this year. The event will be on April 25 at Missouri Western State University again. However, instead of being in the athletic building, it will be in the new Houlne Center for Convergent Technology building on the west side of Interstate 29. We will need 12 to 14 volunteers for the judging of woodworking projects completed by high school students. As a thank you for judging, a free dinner is provided a few days before the judging and a free lunch at the MWSU cafeteria after the judging is completed. It is a lot of fun and a good time judging some excellent work by the students. More details will be emailed and a sign up sheet will be at the next meeting.

Lynn Anderson asked the audience to be thinking of future meeting programs or demonstrations for the remainder of the year. One suggestion given at the meeting was a class on making corn hole boards. The executive committee will review the items suggested last year and try to include those items not covered in last year's programs for the future.

Jennifer Percell reported that her work with the Sisters of Solace was going well. The women in her class had helped build some benches and were looking forward to what Jennifer will suggest in the future. Jen said that several free tools were donated by the Guild from cleaning out the shelves and drawers. She is still in need of palm sanders and clamps for the women to use and will take about anything someone wants to donate for the women to use in woodworking. Rusty suggested that the Guild donate an excess dust collector to the Sisters of Solace. Jen mentioned that the dust collector would really help as the wood shop is next to an area used for making candles and the dust must be kept to a minimum in the candle area. A vote was taken and the dust collector will be loaned to the group. It was decided to loan the collector so that the Guild would get it back if the wood shop did not work out.

Sho-N-Tell

Sho-N-Tell time was very short as no one had brought any items to show. We will hope someone has some items next month.

February Program

Brian Graham was well equipped, bringing a number of hand planes, to talk about restoring a hand plane. Brian started off stating that he was going to primarily speak about restoring Stanley or Stanley Bailey planes, but that what he had to say would apply to most other brands. He first went over buying a used plane and what to look for. Broken castings, heavy pitting and missing parts may be reasons to pass on a potential purchase. Brian then started the restoration process by disassembling a Stanley No. 5 plane and explaining the parts and some of the things to look for when cleaning the plane. He suggested using a product called Evaporust to remove the corrosion. Wire wheels can also be used on flat



Brian describing plane parts.



Showing how to reassemble.



Disassembling the plane to restore.



Explaining the level cap use.



Tightening up the tote (handle).

faces. Inspecting the parts after cleaning for damage before beginning he flattening and sharpening is next. He showed how to flatten the frog mounting areas, the cap iron, and the back of the plane iron on a large piece of granite. He stressed that areas must be flat to be square before sharpening can be effective. He went on to tell how to sharpen the plane iron with a major bevel and a micro bevel and why both are needed to plane effectively. He mentioned that a lot of complaints that planes do not work well can be traced back to not having a sharp iron. He reassembled the plane and spoke about flattening the plane sole and the importance of having the plane completely assembled before doing this. Brian said after flattening, the plane was about ready to use. Inspecting the sole and sides for sharp edges and filing those off should be done before using the plane. Brian answered questions about the differences in bevel-up and bevel-down planes and why some plane soles have ridges called corrugations. He



Polishing the back of the blade.



Explaining cap iron and plane iron relationship.

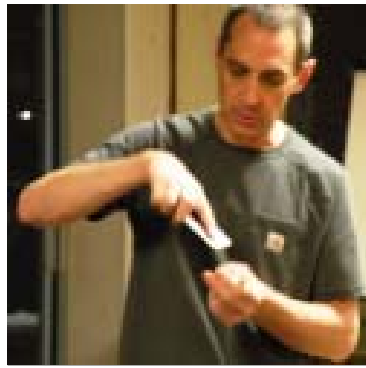


Describing the flattening stone.

finished up the program talking briefly about sharpening and maintenance of wooden moulding planes. Brian's program was very interesting and we appreciated his very thorough program. Thanks for showing us how to restore a plane.

Pony Express Museum Family Day

Several Guild members helped at the Family Day on Presidents Day, February 17. Kids were able to build toy cars and families were treated to an explanation of building a timber frame structures by Ralph Alvarez. He described how the timber frame building was put together showing the different joints and had some of the tools used to make the joints. It is always a fun time helping out the Museum for their events. Thanks to Ralph Alvarez, Lynn Anderson, Frank Shores, David Halter, Pete Peterson, Jennie Persell, Jay Hales, Rick Huffman, and Roger Martin for spending part of their day at the Museum.



Explaining plane sharpening angles.



Giving some pointers on a wood body plane.



Ralph explaining the timber frame building.



Pete and David supervising.



Helping a little girl on the shaving horse.



David and Pete assisting two Family Day participants.



Jay assisting at the shaving horse.



Jay at the shaving horse.



Making a round stick on the shaving horse.

Upcoming Events

- NWTEAM Judging - April 25
- Pony Express Museum Day Camp - July 14-17 and 21-23

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.

Social Media

Don't forget that the Guild has a Facebook page, [St. Joseph Woodworkers Guild](https://www.facebook.com/StJosephWoodworkersGuild), 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.

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.

ST. JOSEPH WOODWORKERS GUILD OFFICERS 2024-2025

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MEMBERSHIP CARD FROM THE GUILD FOR A DISCOUNT.



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