

Corridor Woodworkers Meeting

6:30 pm, March 21, 2019 Basement of the Cherry Building

A total of 31 present and we had a couple of visitors. Andy Wolfcool and Craig Smith.

No near misses. Well done everybody!

Questions:

About a grand piano getting a hazy on the finish. It was mentioned if the finish is lacquer, then humidity can be an issue. A rag dipped in lacquer thinner may do the trick.

Question came up about more parking spaces at the Cherry Building for use on meeting night. John reminded us that there is a lot across the tracks for overflow.

New procedure to share:

Perry mentioned the destruction of an entertainment center with the use of a sledge hammer which got a few laughs.

Reminders:

Chuck has presented a President's challenge for this year with all participants added to a drawing for \$100 prize at the Christmas Party. The challenge is pretty simple, just make something, anything you want using box joints, through dovetails or raised panels. You can use just one of the joints or a combination of joints. Bring your completed project to show at the Christmas party in December, exact date to be set at a later time.

Please keep in mind we have mentors list that can be accessed if you need help with something specific.

New club website and Facebook page are in the works and should be up and running soon.

Please remember we have expanded our show and tell portion of the meeting to include shop aids, tips and jigs. So, feel free to bring a tip, jig or shop aid to share.

Shop Tours;

Don Coleman is planning a shop tour, details to come. Don has a YouTube video on segmented turning coming out soon <https://www.youtube.com/watch?v=MGx8qPxAzFw>

Vern Rotert has a shop tour on March 30, 2019 9-12. You should have received a separate email with his address.

Winnings:

Show and Tell gift card was won by Joannie West

Raffle Winners were: \$10; Grant Smith \$20; Norm Russell and Philip Lashmit. \$30; Tom St John

Announcements:

April 20, Saturday 8-3. The 10th Anniversary Eco Fest. Looking for someone to help with explaining urban tree harvesting (uses such as board lumber and turning blanks were suggested). There will also be an art show themed around repurposing materials

Next meeting: April 18, 2019



Demitri Leet made a wood burning out of Ash and Walnut/



I lost the name card for this great looking Doll house, but it looks great! I am sure it took hours of work. I remember it being said that putting the shingles on this little house was more of a task than shingling a real house. It is 36" W x 29"h and 12" deep.

Tonight's demonstration; Presented by John Schwartzkopf and Grant Smith was on "cold" / laminated bending,



John began the presentation explaining how he uses a form to bend pieces. He first builds a bending form out of wood and provides cutouts in it for the clamps. (see photo above). He then cuts thin strips to bend around the form, adding glue between the strips. He says the tighter the bend the thinner the strips must be. He usually cuts strips about an 1/8-inch-thick and runs them through the drum sander. He advises to put arrows on the sides of the stock when you cut them so that you can put them back in order and that way it will look like one single piece once glued back together. He uses TiteBond II for glue and says he gets virtually no spring back. (spring back is the distortion of the glued-up piece once it is released from the form. Making the final product a more gradual curve than the form.)

John says that it is important to wax your form to keep from gluing your project to it. It is also important to begin the clamping process in the middle and work towards the ends.

John also does some free form bending without the use of a form. He simply uses spring clamps for holding these together, while the glue dries. John added the advice of tapering the strips if you are making something like a rocking chair rocker



Grant usually makes water skies and arches for furniture projects. He started out making water skies for the 5 Seasons Sky Team. Grant uses a form made out of insulation foam and uses a vacuum bag system for clamping. The vacuum clamping system provided even clamping pressure over the entire surface.

The vacuumed clamping bag system Grant uses an air compressor and a Venturi instead to produce the vacuum of an actual vacuum pump. One of the main advantages of this type system over a vacuum pump is that there is little or no chance of ruining the system by pulling glue or other contaminants into the pump causing damage.

When making the water skies Grant cuts wood into thin pieces, he usually uses Ash. And then uses plastic laminate for the top and bottom surfaces. He covers his form with wax paper also covers his project with the wax paper in order to prevent both gluing the project to the bag and just ruining the bag with squeeze out.

Grant uses Dap Weld wood, and indoor\ outdoor resin product to glue the laminations. This is a product he ran across when doing research on how to make water skies for a ski maker out west.

