

Corridor Woodcrafters Club

Hello all. Here are the meeting minutes from our meeting on January 16, 2020 at the Cherry Building. This was our election month where Jim will automatically step up to President, leaving a vacancy for Vice President. Elections were held for Vice President, Treasurer and Secretary.

Corridor Woodcrafters Club Meeting was held – 6:30 January 16, 2020 at the Cherry Building at 6:30 P.M. We had a total of 24 members in attendance.

Elections:

Vern Rotert Stayed on as Treasurer and Tim Vest stayed on as Secretary. Tom St John agreed to run for Vice President and was unopposed making him our New Vice President. Congratulation to our new President, Jim Clausen and Vice President Tom St. John.

Vern has been kind enough over the last several years to handle getting the drinks to each club meeting. He will no longer be doing this, and we are looking for someone to take over this task. This is basically involves being responsible to bring the cooler of pop together and brining it to each meeting. Club funds purchase to pop, and Vern said he would supply the cooler. If you are interested in helping the club out, please contact Vern or anyone on the board. If no one takes over this duty, we probably just will not have pop during the break.

Near Misses: None reported

New concepts/ techniques:

Member comments: Problems/Questions for club members input:

Jeff made a box and needs help mortising for the hinges and asked for suggestions. I think Chuck volunteered to give him a hand with the setting of his hinges.

Grant Hagen – Has old saws and drills where the cord has become stiff and hard to work with, he wanted to know if anyone had any ideas on how to soften them up. The general consensus was to replace the cords with new ones. New cords for a lot of hand power tools can be purchased online. Big box stores like Menards have generic ‘appliance’ cords which could be used that have the plug already attached.

Someone inquired on suggestions for sharpening router bits. The use of those small diamond paddles for sharpening was suggested as along as they are used on the flat surface of the bit this should work to put an edge back on the bit. It is important not to file the curved portions of the bit, only the flat faces. Acme Tools can sharpen bits, but it may not be more cost effective to

replace the bit. Chuck mentioned that to try a good cleaning with Simple Green (a kitchen degreaser) may be all is need to bring the bits performance back to a usable range.

Club Business

A list of possible demonstration topics was handed out to members for input on upcoming meetings. A copy will be attached to this newsletter for those who were not in attendance for the January meeting. Please bring it with you to the next meeting

Club dues are due in January.

Shop Tips /Trick

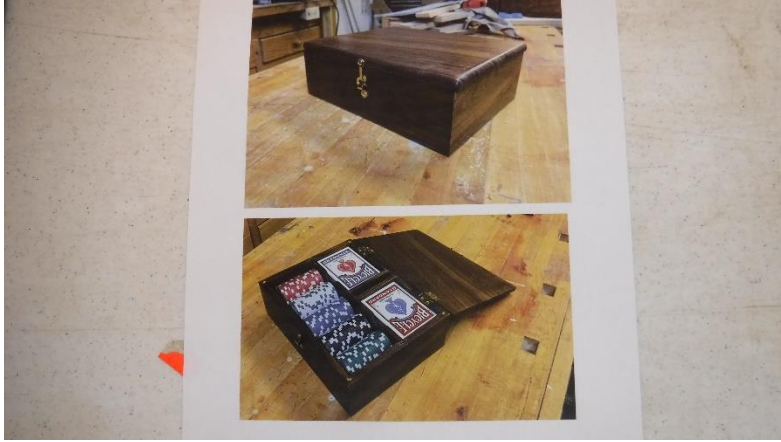
none

Show and Tell:

Larry Luebbert - Pegs and Jokers game made from maple, hickory, ash , sycamore and poplar. He fond plans for this in a recent copy of Wood Magazine. Nice job Larry



Steve Kalkhoff made this card box from walnut as a christmas gift. Very nice.



Larry Luebbert made this wonderful poplar box with a hand carved lid. Very nice.



Tom Nehl – made two walnut bowls and brought us this photo of a cabinet he built . As always, very impressive work Tom.



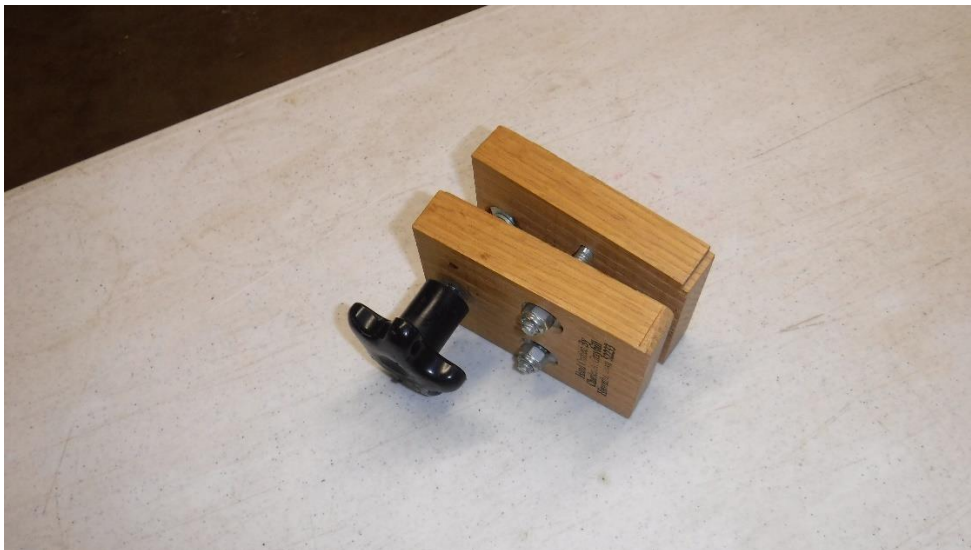


Tom Nehl
Bathroom Vanity





Chuch Graybil made this radial arm saw fence stop from oak. Nice design, this would also work great on a chop saw or even on a table saw miter fence extension.



Jeff Lihs made this beautiful spalted maple and walnut box, finished with satin oil based finish. Shown in the next two photos. Very impressive Jeff.



Grant Hagen made this flag case from walnut and finished it with 4 coats of wipe on poly. Very nice Grant.



Announcements:

John Swartzkopf announced that ECO Fest in April wil have an Art show. He also wanted to know if the culub was interested in any weekend pop -up shows to show off items made by club members to promote the club.

The 2020 EcoFest Art Show will take place at the Cherry Building with the EcoFest open house occurring in the Cherry Center Space on April 18th. The work will be shown the whole month. This show is open to all, however work images or descriptions should be sent to John Schwartzkopf (john@johnsawdust.com) first because of limited space. Late entries may be refused if the space is already filled. I would like to have submissions by April 1st. so that the show can be in place before the 18th.

The only requirement placed on entries is that they be constructed of recycled, reclaimed, repurposed, natural, or green materials. They can be freestanding or wall mounted . If you have questions, please contact me

Thanks,
John Schwartzkopf

Raffle Winners:

Grant Hagen – Show and Tell

Jim Westphal - \$10

Larry Atwater -\$10

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Tim Vest- \$20

David Blanchard - \$20

Tom Nehl - \$30

Presentation:

Bandsaw boxes by Tim Vest and Jerry Herman

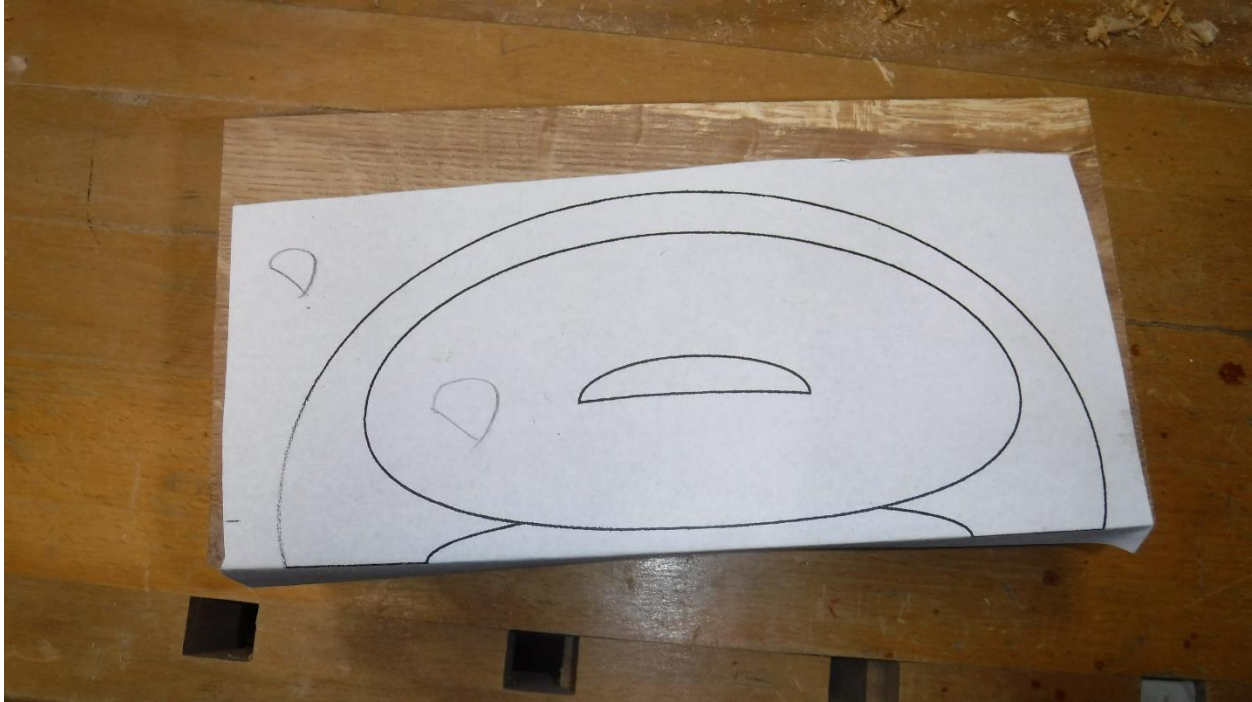
Thanks Jerry for helping me out with this one, your experience was a great help.

Bandsaw boxes are simply a box, usually with a drawer, where all the cuts are made on the bandsaw. They can come in almost any size and shape. This makes it a whole lot of fun to make, and I as I found they are pretty easy as well, and only look difficult.

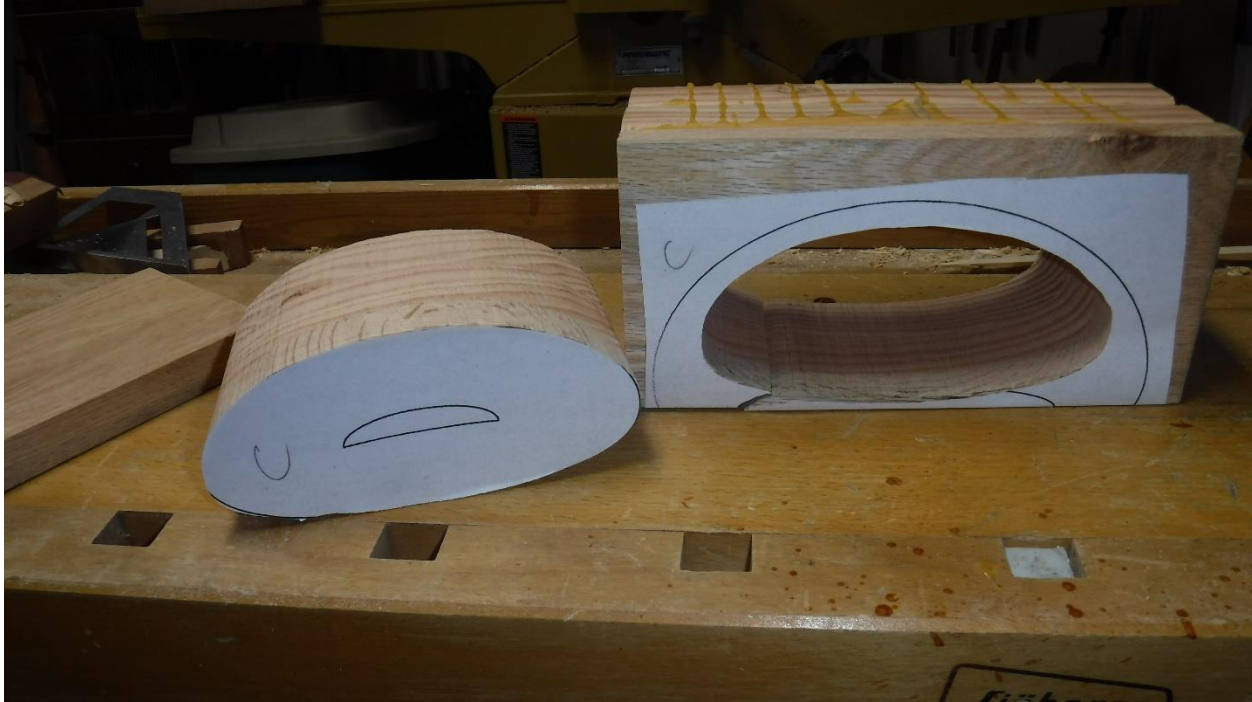


First you either need a pattern, like the one I used from David Picciuto's (also known as the Drunken Woodworker) book *The New Bandsaw Box*, or something of your own creation.

1. You will need a blank big enough for the box you wish to create. This can be a solid blank or one glued up from thinner stock. Make sure the face you wish to be the bottom and the back are square to each other. The bottom will ensure your box sits nicely and the back being square to the bottom ensures your drawer will be parallel to the bottom when completed.



2. Attach your pattern onto the block with spray adhesive. If you are making a freeform box of your own creation the box cut lines could be drawn on the front blank. I folded the pattern straight along the bottom edge to assist in lining up the base of the pattern to the bottom of the blank.
3. Cut a slice off the back side of the blank which will eventually be the back of your box. This can really be any thickness of your choosing but somewhere between $\frac{3}{8}$ and an $\frac{1}{2}$ inch would be my suggestion. If you are laminating several boards together the back piece can be left off to save you this step. This piece will be glued back on after the drawer portion has been cut. The book I bought suggested to cut the outside shape of the box first then to cut off the back. But Jerry cuts the back off before anything else. I like this because if I get off my pattern lines while cutting the drawer I can adjust the outside to match.
4. Cut the drawer piece out of the case. We find a **3/16 inch 10 tooth per inch blade** gives the best overall results with as little sanding as possible. Jerry says the best blades are **Timberwolf** <https://www.timberwolfblades.com/> If your box is a "closed box" where the drawer is fully surrounded by the case cut in along the grain so that the scarf will be hidden as much as possible. If the box is open to the drawer piece or the scarf is part of the design start you at the appropriate spot. In the boxes I made for demonstration it was along the bottom of the feet. The key to a good looking box is to have the cut for the drawer as smooth of a line as possible. You want one continuous cut here if at all possible. If you get a little off the line, don't sweat it and keep on going. Because we have not cut the outside shape of the box yet we don't have to worry too much about our case wall thickness as adjustments can be made when we cut the final outside shape.



5. Once the drawer piece is cut out the back can be glued back onto the bank and left to dry.
6. The front and back of the drawer are cut off to give access to the make the drawer bottom. I think about $\frac{3}{8}$ of an inch thick is about right for the front and back. Use your fence to make the cut. If you don't have a fence draw a guideline and free hand your cut. I will mark mine so I know which is the front and which is the back. This can be important to how your drawer fits back in the case and the grain match on the front of your box. The left over center portion becomes the drawer's bottom and sides. Lay this piece down on it's back and draw in cut lines along the sides and across the bottom . Aim for about $\frac{3}{8}$ inch thick. Sand the indise of the drawer before gluing back on the front and the back. An osscillating spindle sander makes easy work of sanding the inside of the drawer. If you don't have one a piece of sandpaper wrapped around a dowel will get you into the curved corners.



7. Once the back of your case is dry you can now cut the outside shape of the box.
8. Lightly sand the outside of your drawer. Be careful to not sand too much, because this could alter the shape and give you a larger gap around your drawer.

9. Sand and finish the box case.
10. Flocking can be added to the bottom of the drawers if you wish.

Please visit the Club Web Site: <http://corridorwoodcrafters.org>

Please send us pictures of your work for posting and also your thoughts on how we can make it better. Vern Rotert is your point of contact for the website.

https://www.facebook.com/CorridorwoodCrafters-2335603519994358/?ref=your_pages

Next Monthly Meeting will be February 20, 2020 at 6:30 at the Cherry Building. Remember to bring your shop tips.

Next Board meeting Tuesday February 25, 2019 at Vern's home. 6 pm

In the word of Roy Underhill, May the grain be with you.