



Contains January 2021 Minutes

February 2021

**NO MEMBERS OR VISITORS SHALL ENTER OR EXIT THE CAMP VIA THE CHRISTMAN ROAD ENTRANCE. MEMBERS MUST ENTER AND EXIT FROM MT.PLEASANT ROAD.**

**BUCKEYE WOODWORKERS  
AND WOODTURNERS  
January 9th, 2021**

**Anyone wishing to submit pictures for the newsletter please send them to the editor within two days of the meeting**

**\*\*\*\*\*Note\*\*\*\*\***

**Buckeye Woodturners Meeting  
ZOOM online meeting  
January 9, 2021**

*Respectfully submitted,  
Mark Stransky*

The January 09, 2021 meeting of the Buckeye Woodworkers and Woodturners was held via Zoom video conferencing. Dirk Falther hosted the meeting. There were more than 45 members signed in for the meeting. Today's demonstrator is Harvey Meyer of Atlanta, Georgia. Harvey will be demonstrating his methods of making basket illusion platters. This technique can also be used on hollow form vessels, platters and other turned objects.

George Barlow welcomed all to the first meeting of the year 2021. Before Harvey started his presentation, George held a short business meeting for the members.

- George gave an update on upcoming demonstrations. The February 13 meeting will again feature Eric Lofstrom who will be demonstrating making an endgrain box. Eric was one of the demonstra-

tors for BWWT in August of last year. David Ellsworth be the demonstrator for the March 13 meeting. David will be demonstrating his natural edge platters.

- George let everyone know that it is time to make nominations for the BWWT Hall of Fame induction. Past inductees have been Hoby Horn, Bill Stone, George Raeder and Jerry Schaible. Qualifications for nomination are that the member must have been an active member in good standing for at least five years and made significant contribution to BWWT and club activities. Please submit nominations to any BWWT officer by January 31, 2021.
- There will be a special Show and Tell meeting on February 27, 2021 at 9:00 that will be held via Zoom. Dirk Falther will again host this meeting. Please submit all picture entries to Mark Stransky as .jpg files via email no later than February 19. This will also be the meeting where members can show their gnomes for the gnome village. Let's each try to get at least a couple gnomes to show off to our members.
- George Barlow presented past president Brent Wells with a thank you card and gift for his service as BWWT President for the year 2020. Dirk Falther special delivered the gift to Brent at his home.
- The winner of this month's BWWT Newsletter "Did You Read It" challenge was Dan Ninneman. Dan will receive a Hartville Hardware \$20 gift card. There were 13 members who read the newsletter and responded to Mark Stransky with the key word. As a recap, this is how it works: the first dues paying member to see a keyword buried somewhere in the newsletter and emails back to Mark Stransky that they have found it and where in the newsletter it was, will win their choice of a wonderful PRIZE of their choosing. The prize will be either a Hartville Hardware gift card or a woodturning blank out of my personal stash of blanks (don't worry – I promise to make it worth-

while). The new keyword for this newsletter is "ART". Please keep in mind that the keyword used in the previous sentence doesn't count as a winning entry.

- Dirk Falther reminded members that membership dues for 2021 are now due.

### Turning a Basket Illusion Piece

[Harvey Meyer](#)

January 9, 2021

*Respectfully submitted,  
Mark Stransky*

Harvey started his demonstration showing some slides of his work. He has used his basket illusion designs on platters, platters, hollow forms and other turned projects. Usually, his pieces replicate the patterned illusion on both the inside and the outside of the object.



Today Harvey was going to make a small platter. Harvey's technique for his basket illusions is a step-

by-step process that is not as difficult as it may seem. The steps he goes through are as follows.

1. Start with a good solid piece of kiln dried maple or other suitable hardwood. Light colored wood would be preferred as it will show the basketing and pattern better than dark wood or wood with figure. The blank that he used today was hard maple about 1-1/2" thick and 7" diameter.



2. Mount the blank between centers, using the chuck for the drive center. Cut a chuck recess on one side of the blank (the side that will be on the top of the platter). Remount the platter using the chuck jaws to expand into the recess. You may also use a tenon to hold on to rather than the recess. You can now begin to shape the bottom side of the platter.



3. With the blank held in the recess, put a tenon to fit your chuck on the bottom of the platter. Make sure to leave a dimple from the live center on the tenon. The next step should be to shape the back of the platter to a nice flowing curve.



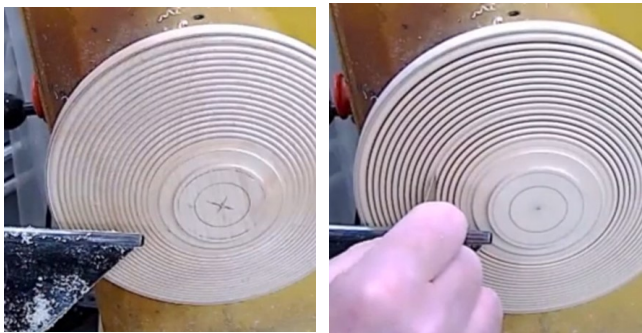
4. Use beading tools to score lines for a 3/16" bead about 1/16" from the top edge of the platter rim, and then score lines for



contiguous 1/8" beads all the way to the bottom until the tenon is in the way. Then cut the 3/16" bead and the 1/8" beads with the beading tools.



5. Use thinned Formica or heavy paper backed sandpaper to burn the valleys between the beads by spinning the piece as fast as safely possible.



6. Reverse the piece so that the chuck is holding the bottom of the platter by the tenon. Square up the edge of the rim to the curve on the platter bottom. Beginning at the rim of the platter, thin the inside to a final thickness of about 1/4" about 1/4 to 1/3 of the depth of the platter. Then, using the beading tools, score lines for a 3/16" bead about 1/16" from the top edge of the platter rim, and then score lines for as many 1/8" beads as possible. Cut only the 3/16" bead with the beading tool. Harvey gave a few hints on how to sharpen the beading tool so that the points on the tool stay pointy and sharp. While he was cutting the 3/16" bead, he used a folded paper towel to act as a vibration damper. By reducing the vibration he was able to get a smooth cut bead without any chip out.



7. Use a negative rake scraper to round over the rim of the edge of the platter so that the 3/16" bead on the bottom meets the 3/16" bead on the top of the platter. This will give the platter an overall rounded rim.



8. Cut all but one of the remaining 1/8" beads that were scored. Then thin the inside of the platter for the next 1/4 to 1/3 of the depth of the platter to the final thickness of about 1/4". Score lines for 1/8" beads with the beading tool and then cut those beads the same as the first few.

9. Finish turning the inside of the platter to



final thickness, score and cut the remaining 1/8" beads.



10. Burn the valleys between the beads using thinned Formica or heavy paper backed sandpaper. If there are any "fuzzies" left on any of the beads, use a purple Scotchbrite pad to lightly clean the surface without distorting any of the beads.
11. The next step is to reverse the piece so that the bottom of the platter can be cleaned up and the beading finished. Use a piece of a mouse pad to

cushion the piece against the chuck and bring the live center up to the original dimple to make sure the piece is properly centered.



Remove the original chucking tenon and cut the remaining part of the bottom to blend in the convex surface. Leave an approximate 1" diameter tenon about 1/8" high so the piece can be mounted on a chuck to do the

index marking. This tenon will be removed later. Score and cut the remaining 1/8" beads and then burn the valleys. The actual turning part of the project is now complete.

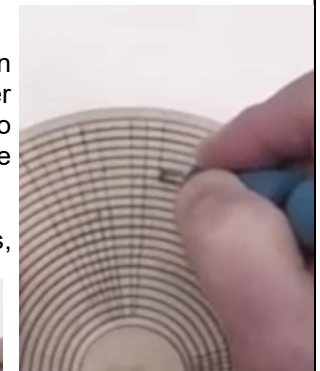
12. Harvey showed three methods of putting index marks on the piece. The first way uses an index wheel that that he makes with a computer; he described how he makes the wheels and some of the different variations he has made. After mounting the wheel to the lathe, he uses a platform to set the location of index line he needs to make. He then uses a pencil jig to do the actual marking of the piece in the correct location. The pencil jig should be made so that the pencil mark is on dead center of the piece. When he has set the index wheel, he uses the pencil jig to mark both the front and back of the piece. He then moves the wheel to the next index mark and marks the front and back at the next location. The other two methods work in a similar fashion with the same index wheel, but the jigs that are used are different. See the BWWT video for details on the other two methods.



13. The rest of the work is done off the lathe in your easy chair. With a wood burner and Optima 21AEF pen, burn the lines on both sides of the platter following the index lines that were penciled in. This pen that Harvey uses is made to match the contour of the D-Way beading tool. Set the heat on the woodburner power supply so that the lines can be burned very quickly. Make sure when burning that you rotate the piece so that the area that has been burned falls under your hand so that you don't smudge the lines of the unburned areas.

14. Burn a weave pattern over the rim of the platter if desired. See the video for a description of the rim burning.

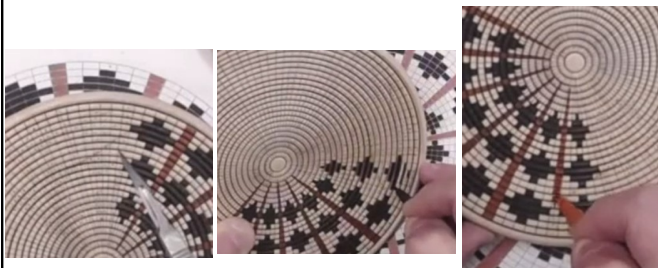
15. Using India ink markers,



color in the squares called for in your pattern. Do this on both the top and bottom of the platter. See the tool list for sources for the markers that he uses. Harvey gave a short explanation on how he develops the patterns that he uses



and the tools that he uses for that. The easiest way for him to make up a pattern is to use a computer program called Inkscape that allows him to sketch the pattern and add or modify the colors that he will use. When filling in the pattern on the piece, mark each square that should be filled with an India ink of the color that goes in that square. This is done so that if you make a mistake, you can remove the dot and then you can be sure to get the layout colored as you intended. When a dot needs to be removed, Harvey uses a #11 scalpel blade mounted in a handle to shave the dot away. He also uses the scalpel to remove any areas that have ink that shouldn't be in that area. Using the scalpel carefully will not be noticeable after the piece is complete. The reason to use India ink is that this does not soak in or bleed into the wood, whereas markers that use an alcohol dye will soak in heavily and bleed to areas where color is not needed. India ink is also very compatible with many different finishes. In addition, India ink is permanent, lays on the surface of the wood instead of sinking in and will not fade; other inks are not lightfast and will eventually fade. Make sure that you mark the entire piece so that you are assured that the layout works out all the way around the piece. After you have dotted in the entire piece and it is to your satisfaction, go ahead and start coloring in the pattern with the India ink markers. Harvey advised to start with the darkest colors first, gradually moving to lighter colors (if you have more than two colors).



16. After all of the ink dying is complete, finish the platter by spraying the piece with Krylon Acrylic Matte Finish #1311. Harvey sprays the pieces with five or six very thin coats in a well-ventilated area (preferably outdoors) as this is quick drying acrylic lacquer with a strong smell.
17. Enjoy your basket illusion platter.

There are a few tools that will be needed for this project to make it easier to accomplish. Sources are as listed below.

Polar Graph Paper (Graph Paper Maker) for designing the pattern: [www.blackcatsystems.com](http://www.blackcatsystems.com) There is a free demo version that will print a watermark on the

graph paper or pay \$19.99 for a registered copy to eliminate the watermark.

Software for developing patterns: Inkscape

[www.inkscape.org](http://www.inkscape.org)

Beading tools: From D-Way Tools:

[www.d-waytools.com](http://www.d-waytools.com) available in 1/16", 3/32", 1/8", 3/16", 1/4" and 3/8". Tools come unhandled and Harvey uses them unhandled.

Burning pens and burner: Optima pyro from PJJ Enterprises [www.carvertools.com](http://www.carvertools.com) makes a very nice pen. The 1/8" pen is 21AEF, 3/16" pen is 21BEF. Call Pat Lamusga at 320-594-2811 and ask for the basket illusion pen. Optima pens have a male RCA jack on the end of the pen you will need the proper connection cord if you have a different brand of burner. Any wood-burner power supply is suitable, but Harvey prefers the Optima 1 power supply.

Colored ink marking pens: Harvey prefers Faber Castell Pitt artist pens. These pens use pigmented India ink and are lightfast and archival quality. They are available at [www.dickblick.com](http://www.dickblick.com). Two nib sizes are used, "brush" and "super fine" of each color. Colors are black, sanguine, sepia and eight other colors. Alcohol dye markers (Prismacolor, Sharpie, Copic, etc.) may have better color/tip selection but care must be exercised when applying finish. Be sure to test the dyes to be sure the finish is not dissolved with your choice of finish. If it reacts with the finish, the colors will smear. Note: alcohol markers are may be permanent, but are not lightfast. They also have a tendency to bleed.

This is a basic outline of Harvey's demonstration for basket illusions. The BWWT website video has much more detail, tips and hints as to the way to make basket illusions. All of Harvey's methods for this are better explained in the video.

Harvey's demo today was excellent. Today's demonstration is also available for viewing on the BWWT website. If you would like more information on Harvey's projects and images of his work check out his website [www.harveymeyer.com](http://www.harveymeyer.com)

### How About Something New???? – LAST CALL

(Reprinted again from last month's newsletter)

At a recent Show and Tell Zoom session, Dave Wells showed several gnomes that he had made. He got the information from the April 2020 newsletter of the South Bayou Woodturners in Louisiana. I thought it would be interesting to see how many more gnomes we could make and send images of to the Louisiana group. Since we can find the information on how to do it and pictures of what a gnome might look like, how about as a club we make our own little gnome village? I con

tacted Rick Myers, the President of that club and he gave permission to reprint the article in our newsletter. Rick said that the gnomes were a collaboration with SWAT. Unfortunately, my computer skills don't allow me to copy and paste .pdf files from one document to another, so in order to make more gnomes, you will need to print the April 2020 newsletter for the South Bayou Woodturners with this link:

[www.bayouwoodturner.org/uploads/3/4/0/0/34006899/239\\_apr\\_2020\\_newsletter.pdf](http://www.bayouwoodturner.org/uploads/3/4/0/0/34006899/239_apr_2020_newsletter.pdf)

Shown below are the gnomes that Dave made and some examples of the Louisiana gnomes. I am sure that if any of you get stumped on how to make these that a quick email to Dave Wells will get your out of the woods and back to gnome village.

Since our December meeting I know of at least three members who will be making gnomes for our village. Let's see how many we can get so we can have a good showing for the folks in Louisiana. Please send pictures of your gnomes to Mark Stransky by February 19 so they can be shown at the February 27 Show and Tell Zoom meeting.

Dave Wells' gnomes:



Louisiana Gnomes:



### TIPS AND TRICKS AND QUESTIONS – OH MY!!!

A few months ago, I inaugurated the Tips and Tricks and Questions section of the newsletter. There were no submissions this month but that doesn't ART mean somebody doesn't have a good idea out there that could be shared. Be sure to send in your outstanding tip for next month.

### SAFETY NOTE

Be sure to use proper safety equipment including eye, hearing and breathing protection whenever you are working on projects in your workshop. Make sure that you fully understand and follow the safe operating procedures for every piece of equipment that you use.

## Calendar of Events

### PLEASE NOTE

BWWT MEETINGS ARE HELD ON  
THE SECOND SATURDAY OF EACH  
MONTH BEGINNING AT 9:00AM

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BWWT Library Online Guide brought to  
you by the BWWT Club Librarians, Dirk  
Falther and Bob Hasenyager.

The online guide lists the books and videos that  
are available in our club library along with de-  
scriptions on the subject matter and other useful  
information. Follow the link below to check it out.

<http://uh.cx/uVS1S>

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