



Contains November 2020 Minutes

December 2020

**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  
November 14th, 2020**

**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  
October 10, 2020**

*Respectfully submitted,  
Mark Stransky*

The November 14, 2020 meeting of the Buckeye Woodworkers and Woodturners was held via Zoom video conferencing. Dirk Falther hosted the meeting. There were more than 35 members signed in for the meeting. Today's demonstrator is Rudy Lopez of Tampa, Florida. Rudy will be turning a thin natural edge winged bowl.

Brent Wells welcomed all to the meeting. Before Rudy started his presentation, Brent held a short business meeting for the members.

- The election for the 2021 BWWT officers will be held today. The candidate for Vice-President is Marshall Holmes. Candidates for Treasurer and Secretary are Dirk Falther and Mark Stransky respectively. Voting for all three candidates was conducted and all were unanimously elected.
- Since Marshall Holmes will be moving up to the Vice-President position, Chuck Marsh has volunteered to be the photographer for our monthly

show and tell table when we start meeting in person again.

- Dirk Falther announced that club dues should be paid and that a notice for this has been sent out to each member via email. Dues should be paid by December 31, 2020 to maintain membership. Dirk also announced that the wood sale of the hickory and box elder that Jack Boggio, Bill Stone, Ray Marr, Hoby Horn and Don Horn worked on for the club netted an \$815 donation to the club treasury. Many thanks to those five for all of the work they put in for the club.
- Mark Stransky gave an update on the Woodcraft Pens For Troops program. Most of the pen kits and blanks have been distributed to members who volunteered to turn pens. The remaining kits will be handed out within the next week. Return date for finished pens is the first week of December. There are a total of 220 pens being turned this year.
- This month's winner of the monthly newsletter "Did You Read It" challenge was Dale DeHoff. Dale chose to receive a \$20 Hartville Hardware gift card for being the winner. As a recap, the newsletter started a contest on who reads the newsletter first. 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 worthwhile). The new keyword for this newsletter is "CATCH". For extra points (that will mean absolutely nothing) if the winner includes a tip, trick or question I might consider something extra special for the winner (like maybe a free donut when we start having meetings again).

- The December 12, 2020 demo will feature Bob Baucom. Bob will be turning a laminated lantern ornament.

### Turning a Natural Edge Winged Bowl

[Rudy Lopez](#)

November 14, 2020

*Respectfully submitted,  
Mark Stransky*

Today's demonstrator is Rudy Lopez of Tampa, Florida. Rudy started out with a little history of how his woodturning journey started. It seems that over the years one thing that he has learned from one of his fellow woodturners is the saying – "WOODTURNING – IT'S JUST A HOBBY". I think all of us can agree with that statement.



Rudy will be demonstrating turning a thin natural edge winged bowl from a piece of air-dried cherry crotch wood. Rudy prefers turning thin bowls with wet wood because it cuts a little easier when turning thin sections and the warpage during the drying after turning sometimes creates very unique pieces. Before starting, Rudy showed a thin platter with three carved feet, a thin winged bowl with three carved feet, each from a crotch and a thin bowl turned from a straight section of wood.



The blank that Rudy started with was about 9" long at it's longest distance across corners and about 2" thick. He had used a 2" Forstner bit to drill a recess in what would be the center of the bowl. The recess was just deep enough to go through the bark and first couple layers of wood to get solidly into the sap wood. Rudy is going to start the turning by using a four-prong drive center about 1½" diameter with a live center. By using this drive set up he can make minor adjustments to the position of the blank to



make the best use of the blank. The larger drive center holds more securely in wet wood especially if the prongs are located at about 45° to the grain of the wood.



Rudy took a few moments to talk about cutting and preparing his blanks for turning. When he is cutting logs with a chain saw he usually uses a saw buck to secure the log while he is cutting it. On larger logs he will split them with the chain saw. On smaller blanks he will sometimes split them by cutting them on his bandsaw. When he cuts them on the bandsaw, he always has a flat spot on the wood that is perpendicular to the saw blade and cuts the log starting the cut on the most vertical side of the blank to prevent the log from catching on the blade. The video of his demonstration also has many tips and tricks on everything from sharpening to different types of cuts that he uses for these projects. Be sure to check the BWWT website to see the video and pick up some of these tips.

After he had the blank mounted between the drive and live centers, he locked the spindle and moved the blank back and forth while tightening the tailstock to ensure the drive center spurs were buried into the wood as much as possible.

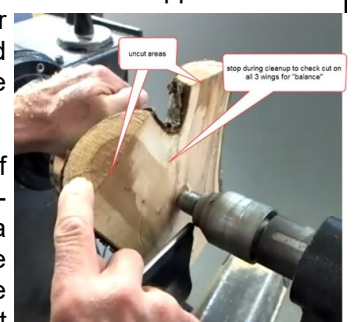
When he started turning, he started the lathe at low speed and slowly brought it up to a safe speed. The first thing he did was flatten the bottom and then rough



in a tenon for later use. The tenon was sized a little larger than he needed to fit his chuck and about ¼" deep. He then started shaping the bottom of the bowl by taking stepped cuts on

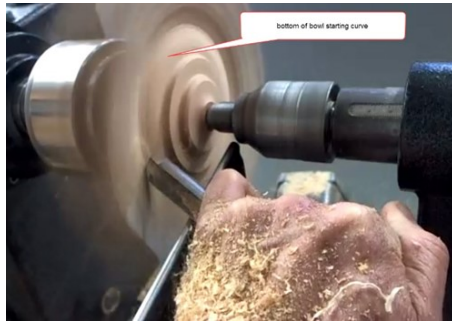
the bottom surface. After he had the bowl roughed in, he started to shape the bottom of the wings.

After he had the bottom of the wings to his satisfaction, he used an inertia sander to lightly sand the bottom of the bowl. He instructed that the most efficient way to use an inertia sander is to only contact





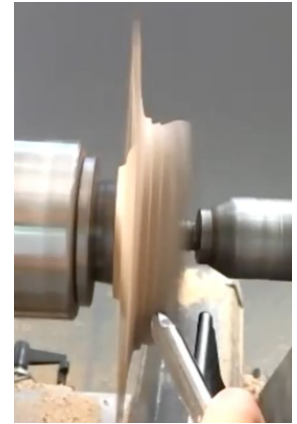
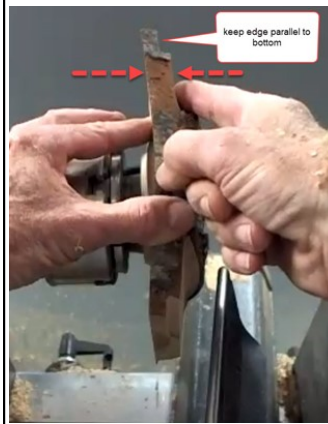
the wood with the sanding pad between about the 10 and 2 o'clock positions but never directly at 12, 9 and 3 o'clock. At those positions the sanding pad does not rotate as well and does not sand as effectively. After he was satisfied with the surface of the bowl, he "floated" the sander over the bottom surface of the wings for sanding those areas.



After the sanding was complete, he used a parting tool that was ground at angle to match his chuck jaws to fine tune the tenon on the bottom of the bowl to fit his chuck.



The next step was to reverse mount the bowl using the tenon in the chuck. Rudy used the indent from the drive spur to locate the tailstock live center. He then progressively tightened the chuck jaws a little at a time to ensure the bowl was properly centered. The next step was to start shaping the wings starting from where the rim of the bowl would be and working to the edge. He was careful to stay away from the area where the bowl was going to be.



The process of thinning out the wings was pretty simple. He worked in short steps, about 1/2" to 3/4" at a time. He used a 5/8" bowl gouge to make a non-bevel supported scraping cut and pulled the tool towards himself. These cuts were very light. As he got the wing down to the thickness he wanted, he moved on to the next 1/2" to 3/4" step and then just kept repeating this to get the shape of the wing that he wanted. He cau-

tioned not to make the wing area too thin where the wing and the bowl meet as that area could be very fragile. The next step is to shape the outside of the bowl with a gentle curve that would blend in with the bottom of the bowl under the wings. He then took very light cuts with a negative rake scraper to finish the top of the wings. It is now time to sand the wings with the inertia sander, using very light pressure. If the ends of the wings are very fragile, those areas should be hand



sanded while supporting them with your hand. It is now time to remove the tail stock to cut the



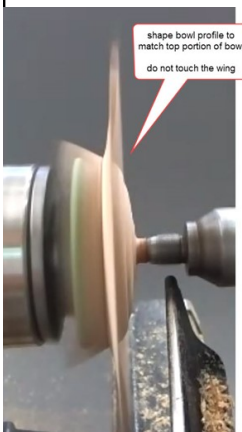
inside of the bowl. This is done the same way any bowl would be turned; start in the center and make small step cuts up to



where the rim of the bowl would be. Rudy made a 1/8" thick bowl, the same as the wings. He left the mass in the middle in order to reduce the stress in the mass. After he was satisfied with the wall thickness at the rim, he continued hollowing the bowl and removing the mass in the center, the same as

when turning a typical bowl. When he was satisfied with both the depth of the bowl and the wall thickness, he made some light finishing cuts on the inside of the bowl.

The last step is to reverse the bowl and finish the bottom. He mounted a Rubber Chucky silicone jam chuck in the chuck and then located the bowl using the tail stock live center on the bottom where the drive center dimple was. After checking to make sure the bowl was running true, he shaped the bottom of the bowl by removing the tenon and then blending in the bottom surface of the bowl to a rounded



shape. When that was done, he used a negative rake scraper to smooth the bottom surface. Finally, he took off most of the bottom nub with the negative rake scraper. At this point he would remove the bowl from the lathe and use a small hand-saw to remove the rest of the nub and then sand that area smooth.



Rudy uses either Watco Danish Oil or clear lacquer to finish most of his bowls. He almost always leaves the rough chain saw cut on the edge of the wings as a feature, and sometimes enhances it with a wood burner.

Rudy also makes a small stand that he uses to display his bowls. It is a very simple one-piece stand that does a good job of showing off his work.



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

### How About Something New????

At the last 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 contacted 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



CATCH 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.

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.

If anyone has any tips and tricks they want to share, send them to me (include any relevant pictures or drawings that can be emailed) within 3 days of each meeting and I will include them in the monthly newsletter. It could be on any woodworking or woodturning topic. It also could be a short explanation of something that was seen in a demo. This would be a good way to keep everyone involved in what the club is doing since we have not been able to get together during the pandemic. Who knows – you might have the answer to one of the great mysteries of woodturning and you don't even know it yet! If this works out to be a good idea, I would even continue it after the pandemic when we can get together and exchange tips face to face. In addition, if anyone is stumped on something, send me your questions and I will survey some of the more experienced members and hopefully get an answer to whatever is holding up your success. If you have any kind of question on something you have seen in a demo or have thought about while enjoying a cool beverage on the front porch, this is your chance to maybe get an answer. This can take the place of some of the conversations that always happened before and after our meetings every month. All I ask is that you keep your questions about relevant things that we do. I am not really qualified to find the answer to the meaning of life or anything political. Don't hesitate to send in your tips, tricks and questions in time for the next newsletter.

### 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 descriptions on the subject matter and other useful information. Follow the link below to check it out.

<http://uh.cx/uVS1S>

## BWWT OFFICERS FOR 2020

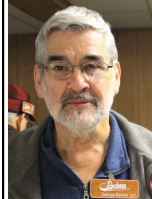


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