

INDIANA COUNTY WOODTURNERS ASSOCIATION

ICWA meets the 2nd Tuesday of the month at Sprowls Hall, IUP Campus. The meeting starts at 7:00 pm, refreshments available between 6:30 and 7:00 pm.



VOLUME 5 ISSUE 4 DECEMBER 10, 2013

Natural Edge Bowl by Terry Morrill

Terry Morrill gave a very well thought out and informative demonstration of turning a natural edge bowl. A natural edge bowl is one in which the bark is left on and becomes part of the bowl, hopefully. The result is a bowl with a saddle like appearance when finished.



Terry mounted the bowl blank using a large fluted spur center. Begin by cutting out approximately 1 1/2" area of bark at the center mark, down to the wood, making sure that the center mark is still in place. This aids in keeping the wood and spur center in contact so it doesn't spin if you get a catch.

Start removing the wood from the bottom of the bowl blank, cutting from center outwards. At this time you will want to place a tenon on the blank in order to use a chuck to remove the interior of the bowl when you reverse chuck it. Continue to cut and shape the exterior to the desired form. Make sure your tools are sharp and keep the speed up to make cutting easier.



Once you have the outside complete to your satisfaction, remove the blank from the spur center and place the bottom tenon onto your chuck. Begin removing the material from the near the center toward the center. Start with the flutes of your bowl gouge parallel to the ways of your lathe and cut towards the center. As you approach the center mark of the bowl, gradually rotate your gouge counter clockwise so that when you end up your flutes are at about a 45 degree angle. You don't need to remove the center of the blank to your preferred depth, simply make numerous passes until you reach the desired depth. As you are moving toward the outside of the bowl, you will want to make your last pass cut at the thickness that you want to achieve. Consider that the first complete pass, move in toward the center and proceed as before until you have met your depth goal.



Because of the "saddle like" shape of the top of the bowl, sanding can present a problem. I prefer to use an angle drill to sand all the way to the rim of the bowl. Care must be taken to not disturb the bark on the rim of the bowl. Or you could just simple remove any existing bark, that is what David Ellsworth recommends.

Have fun and give it a try. I want to thank our President, Greg Dick for the great photos. Thanks Greg.

NEXT MEETING

Craig Smith will be conducting a demonstration on sharpening at our December meeting. Craig is a former member of ICWA as well as past president for the Pittsburgh club, Turners Anonymous. Greg has asked me a couple times to forward an email about Craig's demo. If you still have those emails, print one out and review what kind of questions or problems you have with

INDIANA COUNTY WOODTURNERS ASSOCIATION

ICWA meets the 2nd Tuesday of the month at Sprowls Hall, IUP Campus. The meeting starts at 7:00 pm, refreshments available between 6:30 and 7:00 pm.

VOLUME 5 ISSUE 4 DECEMBER 10, 2013



sharpening. I'm sure Craig will be happy to help you out. In addition, if you have some tools that are in desperately bad shape, bring them in and we'll see what we can do about them.

See you all on Tuesday Dec, 10. Same time same place.