

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 are available between 6:30 and 7:00 pm.

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Business

Madam President discussed the following:

- We agreed to pay shipping to Atlanta for Beads of Courage, Empty Bowls, and pens. Shipping after the May meeting.
- We are looking into ideas to submit for EOG.
- We are seeking candidates for the Arrowmont and JCC scholarships.
- Daryl asked for demo ideas and cookie/coffee volunteers.

Program

CW Kreimer presented a delightful program dealing with *Staved Construction*. This is a variation of segmented construction in which one segmented cylinder is created for use as, for example, a Peppermill blank. The result resembles a barrel, thus the moniker *staved* construction.

The program began with a review of a program presented by Jason Swanson at the AAW Symposium. CW secured permission to use his Powerpoint presentation.

After reviewing the process of cutting staves and assembling them, CW proceeded to assemble a set of precut staves into a segmented cylinder. After carefully aligning the staves, they are glued and clamped. Final clamping is accomplished with inexpensive hose clamps. The cylinder would then be used as a blank for a peppermill or similar project.



CW and Madam President Align Staves



Powerpoint Presentation



Final Hose Clamps being Tightened

Links / Resources

Angle Requirements for Staved Cylinders

| <u>Number of Staves</u> | <u>Angle on each edge of stave</u> |
|-------------------------|------------------------------------|
| 6 | 30 |
| 12 | 15 |
| 24 | 7.5 |
| 48 | 3.75 |
| “n” | 180/n |

- [Segmented Peppermill](#)
courtesy Central Illinois Woodturners
correction - it's actually a 24 section blank
- [Making the Wedgie Sled](#)
video courtesy Jerry Bennet
- [How the Wedgie Works](#)
courtesy Jerry Bennet
- [The Wedgie Sled](#)
courtesy Jerry Bennet