



Contains January 2018 Minutes

February, 2018

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 13, 2018**

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

*******Note*******

BWWT Business Meeting
Jan. 13, 2018
Camp Y Noah

*Respectfully submitted,
Kim Ambrose, Sec.*

President Dave Wells Announcements:

1. Our demonstrator for the day is Dale DeHoff on Cigar Pens
2. Pres. Wells brought up the collaborative project idea & talked about the past project of a spinning wheel. Several members were involved, making different parts, and it went together and worked the first time.
The club is looking for ideas for another project, a sign up sheet was available this meeting and will be present at the next meeting. The group of people interested in the collaborative project can brainstorm at the Hartville Tool sale in February 16th and 17th.
3. Pres. Wells also mentioned another sign up sheet for learning pen turning. The club is hoping pen turning participants will pay it forward and help teach Camp Y Noah campers Wednesday evenings in June

& July. The Turn & Learn sessions are a couple hours long on Wednesday evenings in the summer.

4. Upcoming Events:

- Feb. 10, 2018 Pro Dick Gerard demonstrating spheres.
- Feb. 16-17, 2018 Hartville Tool sale
- March 10, 2018 Dave Hout demonstrating plat- ters.
- April 14, 2018 Liam O'Neill - to be determined.

5. Mark Stransky presented payments to members for their Akron Ash projects.

Hoby Horn mentioned he still has some Ash in his barn. This would be for membership use, without payment from Akron Ash project.

6. Two items were picked from the show and tell table:

- Hoby Horn vase- Hoby explained he used several different woods, using Jack Boggio's method of using a band saw to nearly cut through the wood, strips with designs. Banned and turned on the lathe, removed applied colored epoxy, and turned again. He then used a burl spigot for the mouth of the vase.
- Kim Ambrose Alumilite and burl sphere's. Kim explained using Cactus juice to stabilize in a vacuum pot. Heating in an oven to cure the Cactus juice. Mold was made for the burl and Alumilite, placed in a pressure pot, removed after 3 hours under pressure. Let set for 3 days, then turned on the lathe to sphere's. She explained this is an addicting process, once you make one you will make more.

7. Name tag drawing won by Keith Bellamy

8. Pres. Well's thanked the AV team for the effort put forth setting up the new equipment. The new TV's have brought the club up to date technologically.

9. New members and guests were announced.

10. No raffle was held.

Dale DeHoff
Cigar Pens
Jan. 13, 2018

Respectfully submitted
Kim Ambrose, Sec.

Dale DeHoff—current member of BWWT, described how to turn a Cigar pen. A one-page handout was given to the attendees.

1. In the handout, Dale describes the materials needed:
 - Scroll Chuck with pin or pen jaws.
 - Blanks used are typically stabilized burls, for the cigar. 7/8 square by 5 1/2 long.
 - Un-stabilized Buckeye burl for the ash end is easy to carve. Waste blocks on either end.
 - Drill bits 13/32 and 12.4mm.
 - Pen Kit—[Jr. Gent II](#). The whole kit is not used. Only 2 brass tubes, ink refill, spring and the center ban are used.

2. Reference chart of the ring sizes of cigars. It is based on 64ths. A ring size of 50 is 50/64 or 25/32

36 = .562
 38 = .593
 40 = .625
 42 = .565
 44 = .6875
 46 = .7185
 48 = .75
 50 = .781
 52 = .8125
 54 = .8436
 56 = .875
 58 = .9069
 60 = .9375



3. Glue the waste blocks to the blank on either end. Also glue plastic to the end of the waste blocks to help prevent the wood grain from moving the blank off-center.

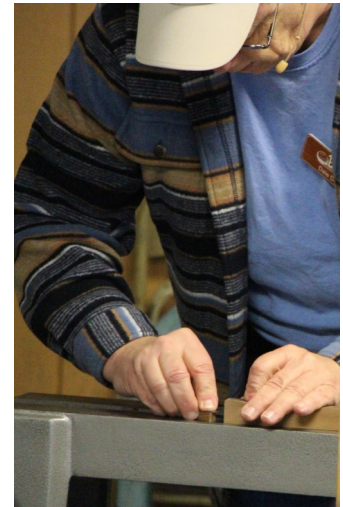


4. Dale emphasized the importance of centering your blank. He used a small piece of wood under a metal ruler & a flat surface (like a lathe bed), to mark the wood blank end with the metal ruler on all

four sides. The small scribed rectangle makes finding the center easier.

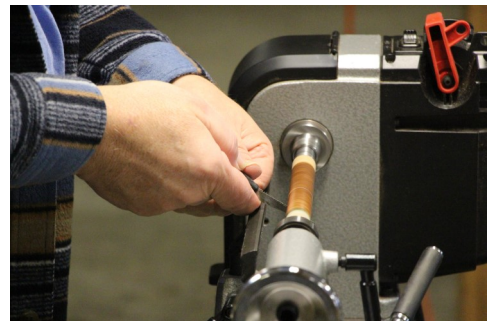
5. Dale has made several tools to help with turning his cigar pens:

- Small drill bit (1/16") mounted into a handle, so he can mark the center for mounting.
- Small parting saw (thin kerf jigsaw blade) for taking as little wood as possible, when the pen is separated.
- Custom brass center pin to mount the pen blanks onto—allows you to work on each end separately.



6. Dale's process for making the pen:

- Once the center is found, mount the pen blank, between centers. The blank can be turned to a round cigar shape at this point.
- The blank can be filled in with CA to even out (stabilize) the surface. Turn the blank round.
- Using his small, thin-kerf saw, separate the two

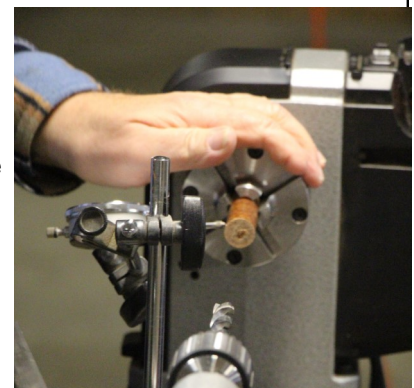


pieces of the blank at the correct location for the pen kit.

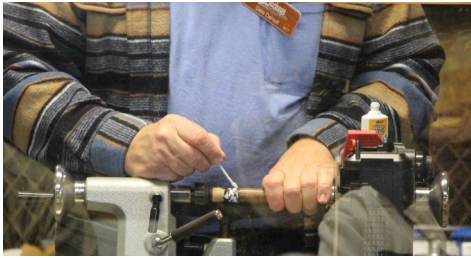
- Using a lathe tool, make a dimple for your drill bit. Drill

your hole. Each side of the cigar has different size holes and depths.

- Insert barrel with 2-part epoxy glue.
- Using the barrel as a reference, and his custom brass center pin, mount to the head stock. Dale used a dial indicator to make sure the blank was centered in the chuck.



- To make the burn line for the ash—make irregular cuts into the main pen blank at the Buckeye burl glue joint.
- Using flat black acrylic water based paint, paint the Buckeye burl (ash).
- Once dried, apply white out over the flat black.



Cut irregular cuts into the white-out with a hooked carpet knife.

- Using a #2 lead pencil and sandpaper, add grey over the white-out on the ash area.
- Spray with matte finish clear acrylic spray.
- Remove the waste blocks.
- Mount the other side of the cigar blank using brass center pin & methods mentioned above.
- Part the end from the plastic and waste block.
- Make the end opposite the ash look as if were cut to smoke with a shallow hole drilled in the end.

- Using a toothpick slit down the middle, and carpet tape paper cut into 1/4 strips, twirl the paper onto the toothpick until the diameter matches the hole in the cigar blank end.



- Add a dab of white glue into the end of the cigar, where it was shallow-drilled. Set the paper in, and add a drop of thin CA glue.
- Once the CA is dry, this end can be sanded.
- Add the label. Dale uses a label that matches the color of the burl he used. The label is set down from the top & pressed across the width of the blank.
- Mod podge is used to put the label down.

- Using a q-tip, add CA around the label.
- Apply matte finish acrylic
- Press the pen kit, bottom first, line up the burl design.
- If your burl grain pattern doesn't line up, some sanding can be done to line it up.



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OF WOODTURNERS

Tip of the month:

Using a Barrel Trimmer to Make Pens

I don't make a lot of pens so I haven't invested in many of the pen-making gadgets. I use a screw clamp instead of a pen press. I cut a "V"-shaped slot in a hand screw clamp to hold the blank in place while drilling the holes with my drill press. All pretty low-tech stuff.

But one of the problems I've never been able to overcome, until now, is how to actually make the barrel trimmer trim the ends of the pen blanks. I certainly can't do it by hand. I've tried mounting the trimmer in my drill press and holding the blanks up to it manually to be trimmed. No luck.

It finally dawned on me that I needed more muscle power—rather, machine power. So, I mounted the barrel trimmer into my drill press then clamped the pen blank into the “V” cut I had made in my hand screw jaws. After that, it was a simple matter to lightly pull on the drill press handle and watch the shavings fly! After a few light pulls on the handle, the blank was nicely trimmed and ready for the assembly process.

~Janice Levi
Brazos Valley Woodturners
Gulf Coast Woodturners Association



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.

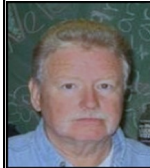
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BWWT OFFICERS FOR 2018



President

Dave Wells
330-627-5209
wellsd0849@gmail.com



Vice President

Tom Nellis
330-947-3441
brewmeister43@hotmail.com

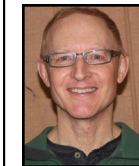
Secretary

Kim Ambrose
330-990-3271
lv2ohio@gmail.com



Treasurer

Mark Stransky
330-688-1690
mastran@neo.rr.com



Librarian

Dirk Falther
330-310-4570
dfalther3@att.net



Librarian

Bob Hasenyager
330-334-8314
bobhasenyager@gmail.com



Newsletter Editor

Keith Bellamy
330-221-2845
akbellamy@gmail.com



Membership Admin.

Phil Brower
330-688-7244
fbtoad@aol.com