



Monthly Newsletter

October 22, 2013

President: Philip Hauser 609.518.9801

Executive Vice President: Steve Leichner

Vice Pres. Website and Members, HOW Coordinator: Jeff Kieserman

Vice Pres. / Programs Coordinator: Seth Chamberlain

Secretary: Dave Potts

Assistant Secretary: Mike Zickler

Treasurer: John M. Coles

Librarian: Robert Jay

<http://www.delvalturners.com>

October 22, 2013 Regular Monthly Meeting-

The DelVal Turners planned a calendar change for this month's regular meeting date to be able to offer Woodturner Kurt Hertzog as a special guest presenter. The meeting opened with some announcements from President Phil Hauser and some members. There were 37 people in attendance at the start of the meeting:

- ☞ Recognition and welcoming of newcomers
- ☞ The next regular meeting will be the 2nd Tuesday of November (Nov. 12) and will feature Bob Rosand demonstrating one of his famous Christmas ornaments.
- ☞ The November Open House will be at Phil's house on Nov. 19th at 7 pm.
- ☞ November is election month for club officers and the existing officers have all agreed to run again for another year. Nominations are welcome and can be added to the slate that will e-mailed out shortly.
- ☞ The AAW Scholarship is available for one cub member's name to be forwarded to the AAW and be included in the AAW Scholarship Raffle. Winning the raffle entitles that member to a week's tuition at one of two schools during the summer of 2014. Check your AAW newsletters or email for specifics. The individual we name may or may not receive a scholarship, depending upon how many apply and the luck of the draw.
- ☞ Kurt Hertzog offered a two-day pass to Totally Turning 2014 and it was drawn on the Oct. 50/50. The winning ticket was drawn by guest Joshua Kavett.
- ☞ The Christmas party is scheduled for December 10, 2013 and also is the deadline for the Fall Challenge. Bucks County turner Nathan Favors provided our club with 30 partially-turned blanks that were in need of some form of "Turner Intervention". Complete the turnings, add your embellishments, use your imagination—It's OK to use the blank any way you want: cut it up, reglue it, paint it, or whatever. Three prizes are available!
- ☞ This season's Pollyanna will use the same rules as the past year—Your object should be something you made and should fit within an 8"x8"x8" box. Everyone that brings a gift will receive a gift.
- ☞ There will also be a silent auction for tools and wood during the Holiday Party.
- ☞ As in the past, the door prize at the Christmas dinner will be for those members that have paid-up their 2014 dues. The prize will be worth \$125. The 2014 dues remain at \$30.
- ☞ It was announced that chapter president Phil Hauser has been elected to the AAW's Board and will serve as treasurer for the national organization



Special Fall Challenge

Unfinished Blanks from Nathan Favors

Three large crates of partially-turned bowl blanks were made available to membership at the September meeting. Members are to make whatever creative measures are necessary to complete the bowls and conceal whatever flaws and imperfections exist in the blanks. The Challenge is due December 10th, at the Holiday party and three prizes will be awarded.



From Nathan Favors' donation to the DelVal Club



Internationally Recognized Pen Turner

Kurt Hertzog's Demonstration

Lots of tips & tricks from this month's presenter and Kurt was willing and able to answer many questions along the way. His demonstrations ranged from applying CA as a finish, to fabrication pen nibs for desk pens, to blind-boring a pen body, and even some steam bending. Below are some of the notes and some of the items on display during the evening.

Kurt Hertzog on...

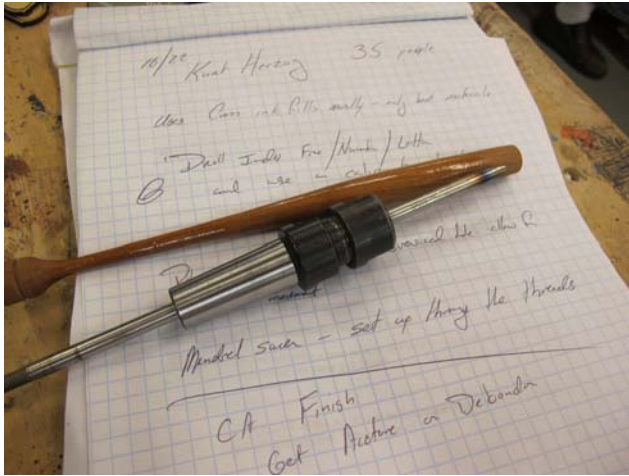
....**Pen ink fills:** Only use the best! Genuine Cross or maybe Parker, Schmid, or Hauser. Why waste 2 hours of your time and stick in a 29¢ ink fill. Spend the \$2.50 for a quality piece.

....**Assembly Glue:** Wood always is going to move; the brass barrel is not. Use a polyurethane glue to adhere the barrel and body and don't be afraid to leave a bit of room when you bore that hole in the body. The polyurethane adhesive will fill that gap.

....**On Boring & Drilling:** plain fractional drills are not enough. Don't be afraid to invest in a set that has number drills and letter drills, too. Keep a pair of vernier calipers at hand to check your dimensions. Check flute-to-flute sizes, too.

....**On Pen Turning Gadgets:** Mandrel Savers? +1!! This removes the compression from the actual mandrel and diverts the force to the bushings and the body blank. Don't be afraid to turn your own, either. Use hardwood, plastic, even aluminum. Lots of tooling and lots of center adapters can be made in a matter of minutes from scrap materials. No pen press?? No prob! Turn some loose fitting pads for your lathe and use your tailstock's ram to press your pen assemblies together.

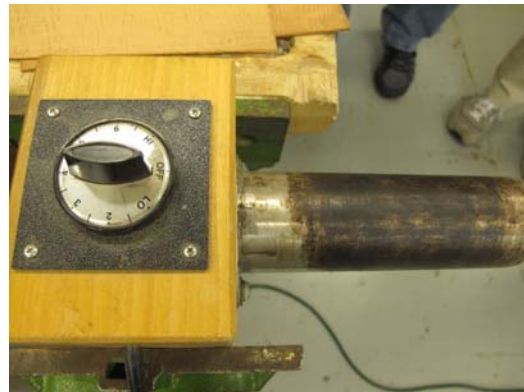




Corian pen nib makes an excellent gateway to pen making



Kurt Hertzog using a luthier's bending iron to steam bend resawn wood. Kurt says he uses a 3tpi Timber Wolf bandsaw blade, a Swedish silicon steel blade available from <http://www.suffolkmachinery.com/>



50/50 Drawing

Winning this month's share was

- Irving Ocher, who went home with \$71
- Josh Kavett won Kurt Hertzog's donated pass to Totally Turning 2014



Treasurer's Report none this month



Library Report – None: The Club Librarian is Robert Jay. All are welcome to share from the club's collection.

Remember, **SAFETY FIRST**. We will strive to emphasize this message at each meeting, and if you have a particular safety topic of concern please feel free to bring it up for discussion.

Please regularly review the recommendations established by the AAW. Even taking one new measure a week may prevent an accident.

Reprinted from the AAW site:

Safety is YOUR responsibility.

1. Always wear safety goggles or safety glasses that include side protectors. Use a full faceshield for bowl, vessel, or any turning involving chucks and faceplates.
2. Fine particles from a grinder and wood dust are harmful to your respiratory system. Use a dust mask, air filtration helmet, proper ventilation, dust collection system, or a combination of these to deal with this serious issue. Be especially mindful of dust from many exotic woods, spalted woods, or any wood from which you notice a skin or respiratory reaction.
3. Wear hearing protection during extended periods of turning.
4. Turn the lathe off before adjusting the tool rest or tool rest base, i.e., banjo.
5. Remove chuck keys, adjusting wrenches, and knockout bars. Form a habit of checking for these before turning on the lathe.
6. Tie back long hair; do not wear gloves; and avoid loose clothing, jewelry, or any dangling objects that may catch on rotating parts or accessories.
7. When using a faceplate, be certain the workpiece is solidly mounted with stout screws (#10 or #12 sheet metal screws as a minimum). Do not use dry wall or deck screws. When turning between centers, be certain the workpiece is firmly mounted between the headstock driving center and tailstock center.
8. Ensure the belt guard or cover is in place.
9. Check that all locking devices on the tailstock and tool rest assembly (rest and base) are tight before operating the lathe.
10. Ensure the blank is securely fastened.
11. Rotate your workpiece by hand to make sure it clears the toolrest and bed before turning the lathe on. Be certain that the workpiece turns freely and is firmly mounted. A handwheel on the headstock simplifies this process of spinning the lathe by hand before turning on the switch.
12. Be aware of what turners call the “red zone” or “firing zone.” This is the area directly behind and in front of the workpiece, the areas most likely for a piece to travel as it comes off the lathe. A good safety habit is to step out of this zone when turning on the lathe, keeping your hand on the switch in case you need to turn the machine off. When observing someone else turn, stay out of this zone.
13. Always **check the speed** of the lathe before turning it on. Use slower speeds for larger diameters or rough pieces and higher speeds for smaller diameters and pieces that are balanced. Always start a piece at a slower speed until the workpiece is balanced. If the lathe is shaking or vibrating, lower the speed. If the workpiece vibrates, always stop the machine to verify why. As a starting point, consult your operator’s manual for recommended speeds for a particular lathe. Ensure the lathe speed is compatible with the size of the blank.

14. Exercise extra caution when using stock with cracks, splits, checks, bark pockets, knots, irregular shapes, or protuberances. Beginners should avoid these types of stock until they have greater knowledge of working such wood.
15. Hold turning tools securely on the toolrest, holding the tool in a controlled but comfortable manner. Always contact the tool rest with the tool before contacting the wood.
16. Note that, when running a lathe in reverse, it is possible for a chuck or faceplate to unscrew unless it is securely tightened or locked on the lathe spindle.
17. Know your capabilities and limitations. An experienced woodturner is capable of lathe speeds, techniques, and procedures not recommended for beginning turners.
18. Always remove the tool rest before sanding, finishing, or polishing operations.
19. Don't overreach, keep proper footing, and keep your balance at all times.
20. Keep lathe in good repair. Check for damaged parts, alignment, binding of moving parts, and other conditions that may affect its operation.
21. Keep tools sharp and clean for better and safer performance. Don't force a dull tool. Don't use a tool for a purpose that it was not designed for or intended for.
22. Consider your work environment. Don't use a lathe in damp or wet locations. Do not use in presence of inflammable liquids or gases, and always keep a fully-charged fire extinguisher close at hand. Keep your work area well lit.
23. Stay alert. Watch what you are doing. Pay close attention to unusual sounds or vibrations. Stop the lathe to investigate the cause. Don't operate machines when you are tired or under the influence of drugs or alcohol.
24. Guard against electric shock. Inspect electric cords for damage. Avoid the use of extension cords.
25. Never leave the lathe running unattended. Turn power off. Don't leave lathe until it comes to a complete stop.
26. Many accidents to woodturners occur while using saws, especially band and chain saws. Learn and follow the safety guidelines for this equipment.