



Monthly Newsletter

March 12, 2013

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Vice Pres. / Programs Coordinator: Seth Chamberlain

Secretary: Dave Potts

Assistant Secretary: Mike Zickler

Treasurer: John M. Coles

Librarian: Robert Jay

<http://www.delvalturners.com>

March 12, 2013 Regular Monthly Meeting- plus Show & Tell

The DelVal Turners opened its March meeting with some announcements from President Phil Hauser and some members. There were 37 people in attendance at the start of the meeting:

☞ Open House in Hainesport is scheduled for March 19th. Next month's Open House scheduled for April 16th at 7:00 p.m.

☞ Totally Turning AAW event in Saratoga Springs NY is scheduled for March 23 to 24.

☞ Andy DiPetro will be demonstrating at the Bucks County group on March 18th.

☞ The HOW or **H**ands **O**n **W**orkshops are currently being scheduled. These HOW sessions are a major fundraiser for the club and help all members expand their skills and experiences. A list of sessions will be posted on the web site, with most of these opportunities being offered in April and May. Jeff Keiserman and Seth Chamberlain have set up the activities and are maintaining the schedule.

☞ A woodburner construction session was held at Phil's shop on March 9th and turned out 4 wood burners. A new charger model was used from Harbor Freight, which brought the total cost down to about \$80. The chargers used in this session were actually purchased on sale for \$30, but are normally \$50. Another *Burner Build* may be scheduled for the future.

☞ Mark Allan is coordinating a bulk purchase of AnchorSeal II for DelVal members, a waterbased treatment used to seal green wood and greatly reduce checking during seasoning of turning stock. Members are able to purchase the liquid in 5-gallon units. From Mark:

There are only one or two members needed to complete the AnchorSeal bulk purchase. You can purchase five gallons for \$55, not including a container. If you want less than five gallons, please partner with another member or maybe someone from Bucks or First State. The next 5 paid buyers finish the deal and move us to the delivery phase. A check for \$55 can be sent to me at 25 Lancaster Drive, Marlton, NJ 08053. A 5 gallon Carboy with spigot is the ideal storage vessel, I think....available at REI, some Army/Navy stores and camping outfitters for about \$17, or as little as \$12 at WalMart. Any questions? 856-296-0953.

☞ The Moorestown Friends School auction is scheduled for March 16 and donated items were collected by the end of this evening's meeting

☞ Member Ina Cabanas is attempting to make connections with an exporter in China to establish some direct-sales of pen parts. Contact Ina if you have an interest or can help. A group purchase of CA glue was also discussed.

☞ The April demonstrating turner has cancelled and the meeting scheduled for April 23rd is cancelled and moved back to the regular date of April 9, 2013. Phil Hauser was able to schedule turners Alan and Lauren Zenreich for the April 9th meeting. These two North Jersey turners are very active in a variety of on-line woodturning forums and will be presenters at this year's AAW symposium: **Eccentric Jewelry Turning - Making Pendants** in Tampa. Some of their work can be seen here:

<http://www.zenreich.com/ZenWeb/shop/projects.htm>

Some YouTube links include:

<http://www.youtube.com/watch?v=HHjf4pnn33s>

<http://www.youtube.com/watch?v=igf1HG0x1-Y>

<http://www.youtube.com/watch?v=Qssvp7zCjmw>



Del Val Lathe Safety Session

Jeffrey Schnell ran a great Q&A safety session with some guidelines on lathe safety recommended by the AAW. That document is reposted at the end of this newsletter so that members can reprint it, post it in their shops, and take time to periodically review the points listed. Jeff also provided a link to the AAW's safety site: <http://www.woodturner.org/resources/safety.htm>

Del Val Members *Show & Tell*





50/50 Drawing

The March meeting closed with the 50/50 drawing. It was member Doug James that went home with \$59. Other winners in this month's drawings were Anthony Cristaldi and one other member with Craft Supply's gift cards.



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.

As always,

Thanks to Jeff for the photos, and for more check out his photography site,
<http://jschnell1203.posterous.com/>

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.

AAW Lathe Safety

Safe, effective use of a wood lathe requires study and knowledge of procedures for using this tool. Read, thoroughly understand, and follow the label warnings on the lathe and in the owner/operator's manual. Safety guidelines from an experienced instructor, video, or book are a good source of important safety procedures. Please work safely. 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.