



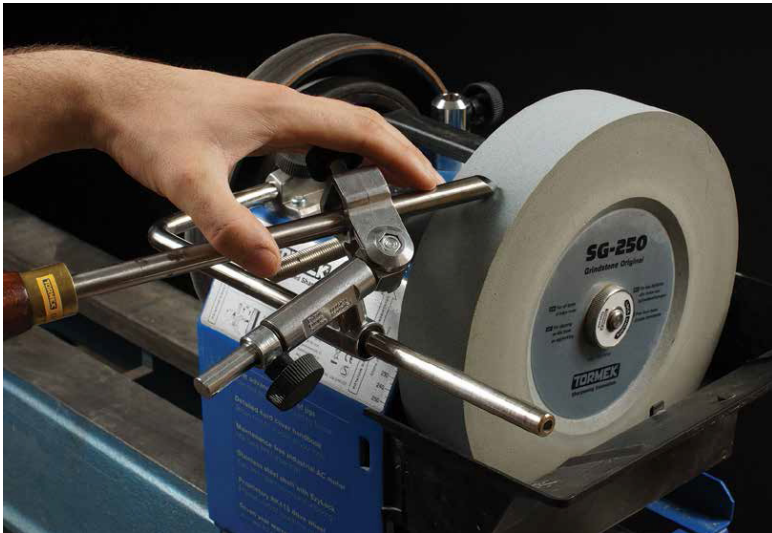
<http://flinthillswoodturners.org>

July 2015

The next meeting will be
Saturday, July 18th at 9:00 a.m, at Red Oak Hollow Lathe Works
4025 Walnut Creek Drive, Wamego, KS

See map on page 9. Shop doors open at 8 a.m. For more information,
 contact Tom Boley at 785-456-7890 or president@flinthillswoodturners.org

Look Sharp, Be Sharp



That's what they always said when we were in school and thinking about getting a job, impressing a date's dad, or most anything else which took preparation and focus. It applies to woodturning, too, but in our case it refers to keeping your tools sharp so your turning is safer and more effective. This month's demo will be presented by T-Squared, that is, Tom Boley and Tom Shields. Tom will start out talking about shapes and angles for the commonly used woodturning tools and methods of sharpening those tools on the standard grinder using the Wolverine and Vari-Grind jigs by Oneway. Then Tom will talk about similar issues but demonstrate sharpening using the Tormek system. These are two entirely different systems and both are very effective for sharpening turning tools. If you have been having problems sharpening or are not sure your tools are the right shape and as sharp as they should be, bring one or two to the meeting. If there is interest, we can help you do some sharpening yourselves after the demo. If there is a LOT of interest, we may have to take a break for a burger in Wamego and then continue after lunch. But our program will be on sharpening woodturning tools and we sure hope it will be helpful to all.

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The Call of the Lathe

We are really getting into the swing of things here at Flint Hills Woodturners. We have had four great meetings with excellent demonstrations, have become a 501(c)3 non-profit educational charity, and are sending out our newsletter to 31 people, most of whom have paid dues and joined FHW. I think we have about 25 who are actually paid members. Let's see what we can do about that.

Bob Holcombe, our professionally skilled Newsletter Editor and Program Director, is working on a tri-fold brochure touting the benefits of membership in FHW, something which we can all carry to pass out to anyone who may be interested in attending and joining our august group. We are also seeking opportunities to fly the flag of woodturning at public events around the area as that will also help spread the word. Why do we want to do this, you ask? Membership. The more members we have, the more flexibility our treasury will have, which will allow us to do more as a club such as occasionally bringing in an outside woodturner to do a demonstration.

Once again, many thanks to all of you who come early to help set up for meetings, to chat with your fellow turners, and to share your secrets of the lathe. And thanks especially for the help in cleaning up afterwards. Just having a couple of you grab brooms and the dust pan to sweep up around the lathe after a meeting is sure a big help and I personally really appreciate it.

As Bob Holcombe continues to schedule demonstrators for future meetings, please let him know if you would like to stand in front of your fellow members and show us something which you do related to woodturning from which we can all learn. I have already learned that we have a wealth of experience and knowledge among our members and I urge you to share it with everyone. We can all learn from each other so having our members share their expertise is a real benefit of membership.

Safety, safety, safety! We just can't emphasize that too much. It only takes a moment's inattention for something bad to happen. If I make a mistake in the shop, I redouble my efforts to be careful about what I am doing but if I make a second mistake, I stop what I am doing, shut off everything, and go in the house. Body parts are too valuable to take a chance that the third time won't be a problem. ALWAYS think safety.

Something to consider – the Topeka club meets the second Saturday of the month. There are six of us from FHW who are members there. If any of you would like to go with us next time, let me know. I am also in touch with the president of South Kansas Woodturners in Wichita. They meet the third Saturday of the month. Be thinking about making a trip to visit their club in August.

Finally, remember that our July meeting will not be the first Saturday because that is the Fourth of July. We have moved the July meeting to the third Sat, the 18th.

**SAFE
TURNING
IS FUN
TURNING.**

An accident at the lathe can happen with blinding suddenness. Take appropriate precautions when you turn. Among the most important precautions are the use of face shields, safety glasses, and dust masks. Please follow and observe all manufacturers' safety guidelines.

See page 8 for safety guidelines from the AAW.

Meeting Minutes — June 6, 2015

The monthly meeting of the Flint Hills Woodturning Club began at 9:00 a.m. at Red Oak Hollow Lathe Works; 4025 Walnut Creek Drive, Wamego, Kansas. President Tom Boley called the meeting to order. 19 people attended the meeting. Following the Show and Tell activity, the club officers gave these updates:

- Five members will travel to the Kansas City Woodturners meeting on Monday, June 8 to learn more about their club structure and to explore collaboration opportunities.
- Tom Boley reminded the group about the Ya Gotta Eat lunch scheduled for noon on June 19 at The Early Edition restaurant.
- The club has paid its \$400 fee to register as a Section 501(c)(3) organization.
- Tom Boley distributed John C. Campbell Folk School catalogs.
- Don Eisele reported that he is updating the website.
- Tom Shields gave a treasurer's report. He reminded those present to pay their \$25 annual membership dues if they have not done so already.

- CA Savoy is offering a 20% discount on Oneway products (except lathes). Contact him directly at cadjsavoy@cox.net for more information.
- Bob Holcombe announced that UFM will hold its Makers Faire Manhattan in September. Members of our club may wish to participate. We will discuss that topic more at future meetings.

The group voted and chose a logo for the club. Thanks to Bob Holcombe for creating several good logo options! We now will be able to print updated membership cards, etc. using the approved logo.

David Delker demonstrated how to design and construct segmented vessels. Copies of his PowerPoint slides and links to reference material will be uploaded to the club website.

The next meeting will be at 9:00 a.m., July 18 (note the date change from the first Saturday of the month) in the Red Oak Hollow Lathe Works shop. Tom Shields and Tom Boley will present the program on lathe tool sharpening.

David Delker, Secretary

Reminder:

Join FHW August 1st, when Randy Zelenka discusses "simple to complex" equipment and techniques in hollow turning.



Show&Tell



Members are invited to bring a piece that they have turned to display and to tell other members how they made it, what was difficult or easy, what is special about it, how they finished it and anything else that will be of interest to other members.



David Delker

Show&Tell



Peter Dorhout



Randy Zelenka



Steve Harbstreit



Tom Boley



Be sure to bring your Show and Tell for the June FHW meeting.

June Demonstration: Segmented Woodturning Resources

Compiled by David Delker, 06/06/15

Segmented Woodturners, an American Association of Woodturners Chapter. This website includes a very useful forum, gallery, newsletter, and information about their biennial Symposium (held October 2014 in San Antonio). Membership fee is \$15 per year, which includes access to members-only portions of the online forum, ability to post work in their gallery and receive feedback from other members.

<http://segmentedwoodturners.org/>

Lots of segmented woodturning project plans, articles, and tips:

http://www.woodturningonline.com/Turning_segmented_turning/index.html

YouTube has many videos showing beginning and advanced segmented turning. As with all YouTube videos, some are outstanding, while others are just plain terrible. Beware that some videos show improper procedures that may pose safety hazards to the woodturner.

While many segmented turners create elaborate designs using graph paper, software tools are available to simplify the design process. The two predominate specialized software products available for segmented woodturning are listed below:

• **Segmented Project Planner**

<http://www.segmentedturning.com/software.htm>

• **Woodturner PRO and 3D Design PRO**

<http://woodturnerpro.com/>

Wedgie sled and Seg-Easy Plate information may be found at:

<http://www.jerrybennettart.com>

Other items shown during my demonstration:

- Magswitch featherboard (used as stop block): Magswitch Technology www.magswitch.com.au
- Table saw throat plate for SawStop saws: Infinity Cutting Tools www.infinitytools.com
- Squish-O-Matic press screw: Available from Amazon and several other sources (search for "veneer press").

Suggested books focusing on segmented turning:

- Tibbetts, Malcom. The Art of Segmented Wood Turning, A Step-by-Step Guide. Fresno, CA: Linden Publishing, Inc., 2003.
- Nish, Dale L. Woodturning with Ray Allen. East Petersburg, PA: Fox Chapel Publishing, 2004.
- Keeling, Dennis. Segmented Turning. Newtown, CT: The Taunton Press, 2012.
- Smith, William. Segmented Wood Turning. Atglen, PA: Schiffer Publishing, Ltd., 2002.

David's PowerPoint slides from his segmented turning demo and an updated handout listing resources, can be found at:

<http://flinthillswoodturners.org/resources/>



Events and Marketplace

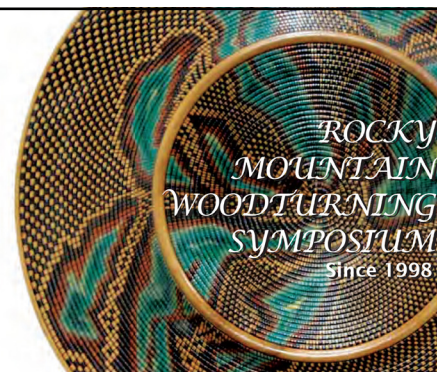


SWAT Woodturning Symposium August 21-23, 2015

Waco Convention Center, Waco, Texas

For more information visit: www.swaturners.org

Rocky Mountain Woodturning Symposium



September 18-20, 2015 Loveland, Colorado

For more information visit:
www.rmwoodturningsymposium.com



ONEWAY PRODUCT SALE

20% discount on most ONEWAY products, except lathes, plus shipping.

Go to ONEWAY website www.oneway.ca to see products available.
Will provide quote upon request.

Happy and Safe Turning and Keep Those Turning Tools Sharp!

Contact CA SAVOY cadjsavoy@cox.net

Flint Hills Woodturners...

Ya Gotta Eat!

Join fellow FHW members for our
next "You Gotta Eat" lunch at noon
Thursday, July 23rd
at Pizza Ranch on McCall Road

Please let me know if you will be able to come so I can
get a table to accommodate all of us.

And bring something for Show and Tell.

Tom Boley <tboley10@gmail.com>



Located on McCall Road, Manhattan, in front of
Menard's. Lunch is \$7.49 plus \$1.79 for a drink, which is
\$9.28 for a pretty good pizza and chicken buffet lunch
plus they have menu service.

Safety is YOUR responsibility

From the American Association of Woodturners

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 also a good source of important safety procedures. Please read the following guidelines carefully.

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.

Flint Hills Woodturners is a 501(c)(3) non-profit composed of individuals who are interested in learning and promoting the art of turning wood. Formed in March 2015 for hobbyists in the Flint Hill region of Northeast Kansas, the club welcomes all interested people to visit our meetings to get a sample of this inspiring hobby. You will find warm people from novice to expert willing to share with you. Flint Hills Woodturners is a chapter of the American Association of Woodturners.



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Bob Holcombe**

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<http://flinthillswoodturners.org>



The American Association of Woodturners (AAW) is a nonprofit 501(c)(3) organization, dedicated to advancing the art and craft of woodturning worldwide by providing opportunities for education, information, and organization to those interested in turning wood. Established in 1986, AAW currently has more than 15,000 members and a network of more than 350 local chapters globally representing professionals, amateurs, gallery owners, collectors and wood/tool suppliers.

The mission of the American Association of Woodturners is to provide education, information and organization to those interested in turning wood.

Flint Hills Woodturners Program Schedule

Date	Member	Location
April 4	Tom Boley - basic bowl turning	Red Oak Hollow Lathe Works, Wamego
May 2	Bob Holcombe: basic spindle turning and easy skill building projects	Red Oak Hollow Lathe Works, Wamego
June 6	David Delker - an overview of segmented turning	Red Oak Hollow Lathe Works, Wamego
July 18 <small>(Date change due to July 4th holiday)</small>	Tom Boley and Tom Shields: lathe tool sharpening	Red Oak Hollow Lathe Works, Wamego
Aug 1	Randy Zelenka: hollowing	Red Oak Hollow Lathe Works, Wamego
September 5	TBA	
October 3	Holiday turning. Gifts and ornaments.	Red Oak Hollow Lathe Works, Wamego
November 7	TBA	
December 5	TBA	

The next meeting will be Saturday, July 18th at 9:00 a.m at Red Oak Hollow Lathe Works, 4025 Walnut Creek Drive, Wamego, KS

