



# Finishing, Part 2!

Are you tired of making the same old brown bowls that look like everyone else's? If you wish you could add some pizzazz to your woodturning, then the June program will give you some great ideas! We will have demonstrations of several finishing techniques that can elevate your woodturning to a new level: Bob Holcombe will demonstrate how to use ebonizing, fuming, and milk paint. Vaughn Graber will show how to metalize a turning using water-based reactive metal paints. Finally, David Delker will show how to use water-soluble aniline dyes to add a splash of color. Come learn from these presenters and get yourself out of the "brown bowl" rut!

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# The Call of the Lathe – June 2016

When I was little, my mom always used to have to nag at me to clean up my room. Now, with all that valuable training, I do try to keep my shop reasonably clean but it's a struggle. Oh sure, it is pretty easy to grab a broom and sweep up the shavings around the lathe, but there is a lot of just plain old sawdust which floats around and settles on everything. Even the walls get covered! I have been working pretty hard making those large wood woodturning tools for instructors and demonstrators to take to the Atlanta symposium in June and one of the operations for the bowl, spindle, and spindle roughing gouges is using the Legacy Mill with the plunge router to hollow out the flute. Boy, can a router kick out some dust. So a couple days ago, I hooked up my portable dust collector to see if I could vacuum off some of the flat surfaces back in that corner. Actually, and surprisingly, it turned out to be kind of fun because as I worked, I discovered



I discovered

equipment on the shelves which I had forgotten about, pieces of wood covered in such thick dust that they were unidentifiable until I vacuumed them, and also memories of some of the projects I had done which contributed to that thick dust layer on everything. It was the memories which I enjoyed the most and which fired up my imagination and excitement about getting back to the lathe and doing something new. Once I get back from Atlanta, look out lathe!

It appears that we have a new Vice President. Ray Case has expressed interest in the position and I am pleased he is willing to serve. I will ask for your vote in June to confirm him in that position. Ray hasn't been a woodturner for very long but has proven once again that learning the craft takes time at the lathe. He spends a lot of time in his basement shop making round stuff but the results bear out the theory that practice will improve skills as well as the result. He even did a demo for us last year after he had been turning only four months. FHW is so blessed to have such enthusiasm among our members. Thanks, Ray.

Being your president is a dream job for me. Thanks for supporting FHW and all that we do as a club. It has been an absolute joy getting to know all of you and helping you improve your own woodturning skills. See you on the 4<sup>th</sup>.

– Tom Boley, President



FLINT HILLS DISCOVERY CENTER

Many thanks to **Lynn Thomas, Steve Harbstreet,** and **Kevin Dix** for their help at the Discovery Center on the 21<sup>st</sup>. The Discovery Center was hoping to break a thousand attendees this year and did – by 1400 people. The attendance that day was over 2400 men, women, and children, many of whom came to our booth to watch us turn a pen, a walnut snowman, or an oak bowl. It seemed most had no idea how any of that was done and thoroughly enjoyed watching the shavings fly. We handed out a bunch of FHW brochures and invited a lot of folks to come to our June meeting. Working with my fellow woodturners and club members at public demonstrations of the craft like that is pure pleasure. Thanks to all who helped.

## Flint Hills Festival



# Meeting Minutes — May 7, 2016

The monthly meeting of the Flint Hills Woodturners began at 9:00 am , May 7, 2015 at Red Oak Hollow Lathe Works, 4025 Walnut Creek Drive, Wamego, Ks. Operations Director Randy Zelenka called the meeting to order. We had one newcomer in attendance.

Operations Director Randy Zelenka announced that we now have two more lathes for use by the club members. He announced that we would demonstrate at the Discovery Center on May 21, 2016. He also discussed upcoming events in which the the club could possibly participate. These include the Mini Maker Faire, Smoky Hill River Festival ,Wamego Tulip Festival and the Boy Scout Camp. He announced that he has resigned as Vice President and taken the position of Operations Director. Don Eisele has resigned from Operations Director due to time constraints.

The position of Vice President is now open to any club member in good standing. The one requirement is that our four principal officers must be members of the AAW.

Skill Enhancement will be May 11 and May 30th with a total of five lathes for use by the participants.

Librarian Joe Beck announced that the library is now open . The library has books and CDs available for use by the members. Anyone wishing to borrow an item from the library may do so by registering their name and the item they wish to borrow on the library sheet. Items should be returned on the following month or reregistered. Joe added that he could bring the library to skill enhancement if there was enough interest.

## Officers Reports:

President Tom Boley absent.

Secretary Dan Zeller no report

Program Director David Delker announced the demonstration schedule for the next three months. June Finishing Part 2, July Tips And Tricks , August A Session On Design.

David issued a challenge to all members by asking them to turn a pen, yoyo, or similar item from what they learned from today's demonstration.

## Show And Tell:

Several interesting items were presented for Show And Tell. Participants discussed their methods of turning and finishing their projects as well as challenges that they faced while making their project.

## Raffle Winners:

Keith Behnke, Padauk blank  
Ernest White, blank  
Dan Zeller, Floor Mat  
Steve Harbstreit, Finish  
Vic Vinson, Square  
Melissa McIntyre, Gift Certificate  
Joe Ott, Gift Certificate  
Randy Zelenka, Safety Glasses

Several members had their number called more than once and graciously deferred to another member. Vic Vinson had five of his six numbers pulled from the jar.

Steve Harbstreit gave an excellent demonstration on pen turning. Steve walked the members through the process of selecting equipment to turn the blanks, materials that can be used for blanks and what he used to finished the pen. Steve then demonstrated how he turns a pen from start to finish.

Meeting Adjourned

– Dan Zeller, Secretary



# From the Program Director:

## July Program: "Tips and Techniques"

The July program will be a team effort, consisting of several beginner, intermediate, and advanced woodturners: namely, YOU! That's right, this will be our first "Tips and Tricks" program, in which anyone can share a favorite woodturning tip, trick, or technique. This is a chance to share your ideas, gadgets, and tool techniques that you find useful in your shop. All members are encouraged to bring a tip or technique (or several) they would be willing to share. Even if you don't think your idea is that special, it might be something that others have never seen and would be interested in learning.

Your tips and tricks can take the form of a "show and tell" presentation or you may wish to demonstrate how to actually perform a tricky cut on the lathe (did someone say "skew?"). Ideal topics are ones that can be covered in 5-15 minutes, but longer ones or shorter

ones would be welcome, too. Here are some example topics to stimulate your thinking process:

- How to make a custom grind on a gouge
- Tricks for turning thin spindles
- Lathe safety
- Your favorite finishing technique
- Organizing your workplace
- Chuck maintenance
- How to recover from your latest mistake
- Homemade chucks and jigs

We will have a signup sheet at the June meeting to help us plan for this fun program!

Feel free to contact me if you have any questions or if you have something you would like to demonstrate at a future meeting. I would be happy to visit with you and help you develop your idea into an excellent program!

– David Delker, Program Director.

## Don't Forget the Program Director's Challenge!

Last month Steve Harbstreit gave an excellent pen turning demonstration. Even though I've been turning pens for several years, I learned some new tricks from Steve's presentation.

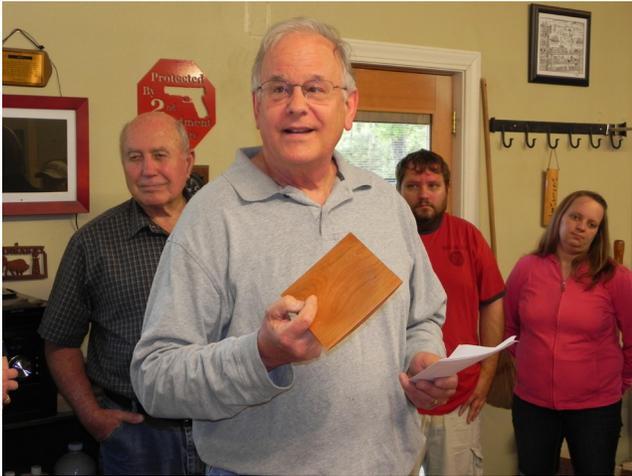


**My Program Director's Challenge for the June meeting is for you to bring something for Show and Tell that you made using a pen arbor and techniques you learned from Steve. It could be a pen, a yo-yo, a candlestick, a kaleidoscope, or one of the dozens of other items you'll find at one of the vendors Steve shared in his handout.**

**Those meeting this challenge will be entered in a special drawing for a fantastic prize!**

# Show & Tell

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



Ned Gatewood



Randy Zelenka



Ross Hirst



Dennis Biggs



Kevin Roberts



Vaughn Graber



Lowell Regehr



David Delker

# Pen Turning 101

by Steve Harbstreit



## Tools you need

- Pen Mandrel –
- Pen Press
- A way to drill a hole – drill press
- A way to cut blanks to correct length – band saw – table saw – miter box
- Pen Mill
- Lathe and lathe tools

## Supplies Needed

- Pen kits
- Pen bushings
- Proper drill bit – brad point bits work best
- Pen tube insertion tool
- CA Glue – Thick
- Accelerator
- Digital Caliper

## Pen Finishing Supplies

- Rolls of sandpaper – 150, 220, 340, 400, 600
- Micro sanding pads- 1500 to 12000
- Sanding Sealer
- Padding Lacquer
- Semi-gloss wax
- Gloss wax
- White Paper Towels

## Preparing to Turning a Pen



After selecting a kit and carefully reading the turning instructions.



Remove the brass tubes from the kit – use 150 grit sand paper to rough them up.



Use the tube to determine the length of each blank – add 1/8 to 1/4 inch to each end.



Cut the blanks.

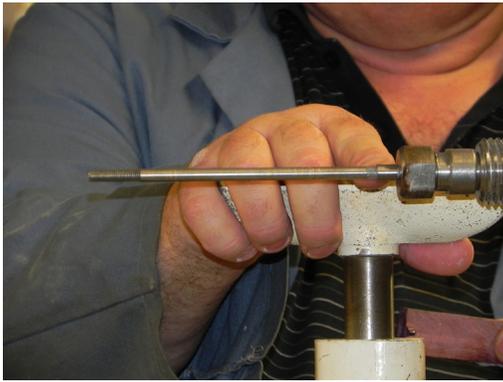


Drill the proper hole in the center of each blank.

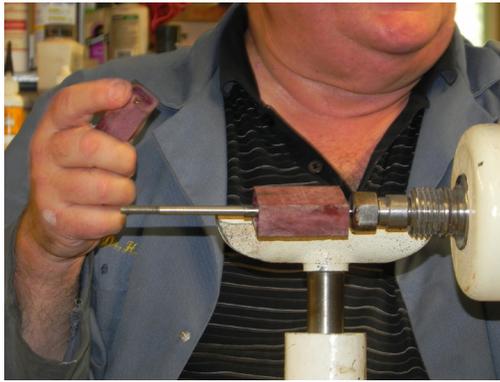


Glue in the pen tubes – use accelerator to speed up the process and mill the ends of the blanks with the pen mill.

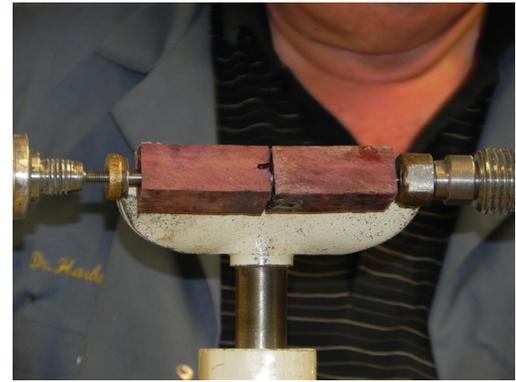
## Turning a Pen



Mount the mandrel in the lathe.



Consult the instruction sheet to determine the order for placing bushings and blanks on the mandrel.



Tighten the assembly up using the washers and brass nut. – Bring up tailstock with live center - Don't over-tighten.



Gently start rounding out the blank – start with the edges of each blank.



Determine the shape you want.



Your only constraint is that the wood diameter at the ends of the blanks needs to match the bushings. You can do whatever you want between the bushings



Once you have the desired shape of your pen, start the finishing process by sanding – start with 150 grit – Move the sanding strips rapidly back and fourth so you don't leave sanding rings.



Progress with 220, 330, 400 and 600. Check your diameter to make sure you are not getting it too small – Hint – there is not much wood left at the end of each blank.



For some types of wood, you may want to also use the micro pads. Going beyond about 3200 does not seem to improve the finish. For Plastics, you will need to go all the way to 12,000 for the finish you want.



For wood pens, while the lathe is running - Apply a coat of sanding sealer by applying some sealer to white paper towel and moving it along the blank - allow it dry.



Then buff off using white paper towel folded up - apply pressure.



For some woods - you may want to apply a second coat of sanding sealer.

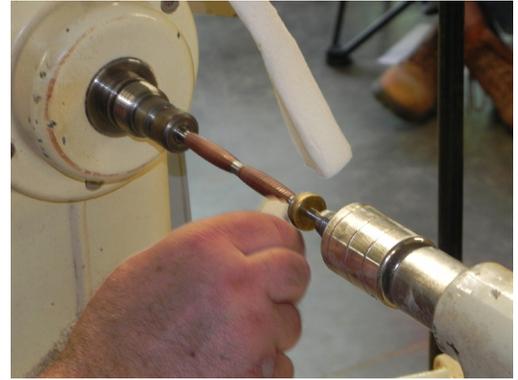
Apply 5 coats of padding lacquer using the same process as the sanding sealer.



Apply 2 coats of semi-gloss wax...



...and buff off just like the previous process



Apply 3 coats of gloss wax...



... and buff off.



**Assemble Your Pen**  
Consult the instructions sheet provided with you pen kit.



Use the pen press and assemble your pen using the procedure outlined in the instruction sheet.

## Your Finished Pen!



# Events and Marketplace

**We are now a preferred customer.**  
Order Oneway products through  
CA Savoy will get a 25% discount  
rather than the normal 20%.



**25% discount on most ONEWAY  
products, except lathes, plus  
shipping.**

Go to ONEWAY website [www.oneway.ca](http://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](mailto:cadjsavoy@cox.net)



**Turn-On! Chicago 2016**  
July 22 - 24, 2016  
University Saint Mary of the Lake

<http://turnonchicago.com/>



**25th Anniversary**  
August 26-28, 2016  
Waco, Texas

<http://www.swaturners.org/>



**Fourteenth Ornamental Turners International Symposium**  
September 22, 23, 24 & 25 - 2016 in Denver, Colorado

<http://ornamentalturners.info/main/otisymposium.html>



## Basic Bowl Class

It used to be called University for Man but over the years, has evolved to just UFM Manhattan and their array of classes is terrific. Among the class selections are iCan with iPad, Sushi Rolling, Genealogy Essentials, Beekeeping, Archery for Adults, and Woodturning for Beginners. It is that last one which is now taught by Tom Boley at his shop, Red Oak Hollow Lathe Works. The class project is a small bowl and is suitable for never-before turners or for those who would like to add bowl turning to their repertoire of woodturning skills. Contact UFM at [tryufm.org](http://tryufm.org) or e-mail them at [info@tryufm.org](mailto:info@tryufm.org). Their phone number is 785-539-8763. This is a great way to jump right into the craft of woodturning in a formal way with an excellent instructor in a comfortable woodshop setting. Come, learn to turn.



**Community  
LearningCenter**  
[tryufm.org](http://tryufm.org)

**Ya  
Gotta  
Eat!**



## Flint Hills Woodturners

Join fellow FHW members for our next  
"Ya Gotta Eat" lunch at noon

**Friday, June 17th**

**at Sirloin Stockade, 325 E Poyntz Ave**

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

Tom Boley <[tboley10@gmail.com](mailto:tboley10@gmail.com)>

*Bring something for Show and Tell.*

**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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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 and Events

Date	Program/Event	Location
March 24	Skill Enhancement 7:00 – 9:30 PM	Red Oak Hollow Lathe Works, Wamego
April 2	Skill Enhancement 8:00 AM – Noon	Red Oak Hollow Lathe Works, Wamego
	Flint Hills Woodturners Potluck 5:00 to 8:00 PM	First United Methodist Church 612 Poyntz Ave, Manhattan
 May 7	Steve Harbseit: Pen Turning	Red Oak Hollow Lathe Works, Wamego
May 11	Skill Enhancement 7:00 – 9:30 PM	Red Oak Hollow Lathe Works, Wamego
May 31	Skill Enhancement 7:00 – 9:30 PM	Red Oak Hollow Lathe Works, Wamego
 June 4	Finishing, Part 2	Red Oak Hollow Lathe Works, Wamego
 July 2	Tips and Tricks Mini-Demos	Red Oak Hollow Lathe Works, Wamego
 August 6	Woodturning Design and Critiquing your Work	Red Oak Hollow Lathe Works, Wamego

Unless announced, meetings are held at  
Red Oak Hollow Lathe Works,  
4025 Walnut Creek Drive, Wamego, KS.

Meetings start at 9:00 a.m. but come any time after 8.

