



<http://flinthillswoodturners.org>

January 2018



Turning the Small Stuff

David Delker will share his techniques for Turning the Small Stuff at the January 2018 meeting. Included in his demonstration will be tool selection, chucking methods, and special considerations for safely handling small turnings.

The skills necessary for turning miniature bowls, goblets, plates and platters are very similar to those required for turning full-size items. Turning miniatures is a great way to practice tool control and technique without spending lots of money on expensive tools or materials. A \$2 pen blank can yield several pieces made from common domestic wood. For \$5 you can try turning ebony, koa, or a host of other exotic woods!

If you haven't already started to collect small cutoffs from your big projects, do so now! David will show you how to turn those scraps into miniature woodturnings that make great gifts or conversation starters!

Tips and Tricks: Lowell Regehr will give a tips and tricks on shop made unusual tools at the January meeting.

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The Call of the Lathe – January 2018

Delighted is my word for December when it comes to Flint Hills Woodturners. Why, you ask? Here are a few reasons.

We started in 2015 with 21 members and, as I write this in late December, have 53. We have had many outstanding programs since we started and that is directly attributable to having outstanding Program Directors who had the vision we needed for programs. We have had terrific officers who are deeply committed to making FHW a successful club. We have many members who have stepped up to take on jobs as needed such as Joe Beck who has been our librarian since we purchased DVDs and books. We have been awarded a \$1500 grant from the AAW with which we have been able to purchase two mini lathes and library materials. We have participated in several public demonstrations of the craft. We have a successful Skill Enhancement session once or twice a month. We have had to move to a larger facility as we are outgrowing our first location. We have applied for another \$1500

grant from the AAW which we will use, along with our own funds, to purchase a full size lathe for our new location. We have located an excellent Robust Sweet 16 lathe which we will be able to buy at 40% off because it has been used. We have purchased and installed a much larger TV and digital camera equipment for meetings. And we have several members who have donated considerable personal funds toward buying that new lathe.

For all of you who have served as officers, jumped in to help as needed, cleaned up after meetings, aided in Skill Enhancement as instructors, donated funds to the club, and done all the many things which must be done to make it all work, thank you. I am delighted at how well we have done in getting to this point and look forward to another year of working with all of you as we shift into 2018.

— Tom Boley, President



Flint Hills Woodturners has grown, more than doubling in membership since our first meeting in April 2015. That resulted in a bit of bulging at the seams in our old meeting place and now we have celebrated our first meeting at a new site in November. This picture is from the Golden Prairie Honey Farm woodshop, located behind their beekeeping retail store. You can see we should have plenty of space for awhile. Things are different, of course, so we will have some growing pains as we adjust to the new location but the general feeling of members at that first meeting there was that the new place would work well for us. They have chairs but if you want to bring a chair yourself, that is also fine. As we grow more comfortable and familiar with our new digs, everything will be easier, from making the coffee first thing upon arrival to sweeping the floor at the end. Welcome to all.

Meeting Minutes — December 2, 2017

The monthly meeting of the Flint Hills Woodturners began at 9:00 a.m., December 2, 2017 at the Golden Prairie Honey Farms, located at the Green Valley Industrial Park, 8859 Green Valley Drive, Suite 4, Manhattan Kansas.

President Tom Boley called the meeting to order.

The meeting began with Show and Tell. Karol Dean, Victor Schwarz, Tom Boley, Ross Hirst, Tom Shields, Dennis Biggs, Rusty Smith, David Delker, Randy Zelenka, Joe Davis, Nyle Larson, Don Baker, Gary Hobbie, Ted Maciejewski, and Robert Kloppenborg shared with the club their recent work.

Officers' Reports:

President: Tom Boley welcomed members and visitors to the club's new meeting location at the Golden Prairie Honey Farms. He thanked board members for their efforts in getting the space ready for our first meeting. Tom introduced Ted Macienewski, the shop manager at Golden Prairie Honey Farms. Ted discussed the business's mission of manufacturing and selling beekeeping supplies. The business provides training programs in woodworking, business, and agriculture for veterans and transitioning service members.

Tom welcomed first time visitors Philip Joseph, David Davis, Joe Davis, and Marc Green to the meeting.

Tom described recent purchases needed for the new meeting location, including a television and a digital video system.

FHW has applied for a \$1,500 grant from the American Association of Woodturners for the purchase of a new full size lathe as needed for the new meeting place. Tom welcomed donations to the club to assist in purchasing needed new equipment.

Vice President: None

Secretary: None

Treasurer: After recent purchases of name tags, signage, printing, a television, a digital video system, and raffle items, we have approximately \$2,700 in the treasury. Several members have made donations to the club to assist in purchasing a new lathe. Beyond a new lathe, no foreseen major costs are anticipated.

Program Director: This is David Delker's last month as Program Director. The club acknowledged his service and his good work over the past several years. Dennis Biggs will assume the Program Director position. David told the membership this month's program will be Tom Shields demonstrating turning Christmas tree ornaments, and

Victor Schwarz will be describing in the Tips and Tricks portion of the program the unique features of carbide tipped tools and their sharpening. January's program will be David Delker turning miniature objects.

Operations Director: No report

Newsletter Editor: No report

Library Coordinator: Joe Beck encouraged members to use our DVD and book library; there's no charge for borrowing items from our collection.

Skill Enhancement will continue at Tom's shop for the foreseeable future. There is a \$5 fee, but no fee for just coming and observing.

This month's Tips and Tricks was presented by Victor Schwarz. Victor provided an overview of carbide turning tools, including the various tip shapes and their applications. A main advantage of carbide tools is they need to be sharpened far less frequently than high speed steel tools. Victor also demonstrated sharpening carbide tools with diamond sharpening plates.

This month's demonstration was given by Tom Shields on making Christmas tree ornaments with sea urchins. Tom first described a shop-made tool for rounding and chamfering the opening in the urchin. Then, to make the finial, he mounted a wood blank between centers on the lathe, turned a tenon on the tailstock end of the blank, and then began roughing out the finial. Tom finds the best proportion of urchin to finial length is when the finial length is about three times the height of the urchin or two times its width. Tom turned the piece around on the lathe and, using calipers and several test fittings, sized a portion of the piece next to the tenon for a good fit into the urchin opening. Tom noted when a piece is turned between centers with a drive center at the head stock and a live center at the tailstock, the work can be taken off the lathe and replaced more accurately than when using a scroll chuck. Tom completed shaping the finial using spindle gouges and a parting tool. Sandpaper can also be used to shape the small form, as removing a small amount of wood with sandpaper can change the finial's form.

Raffle: Melissa McIntyre, Randy Zelenka, Tom Boley, Barbara Drolet, Matt Schindler, Joe Davis, Don Baker, Joe Beck, and Phillip Joseph won valuable prizes at this month's raffle.

The next Flint Hills Woodturning meeting will be on Saturday, January 6, 2018 at 9:00 a.m. at the Golden Prairie Honey Farms, located at the Green Valley Industrial Park, 8859 Green Valley Drive, Suite 4.

—Ned Gatewood, Secretary

Show & Tell



Rusty Smith



Karl Dean



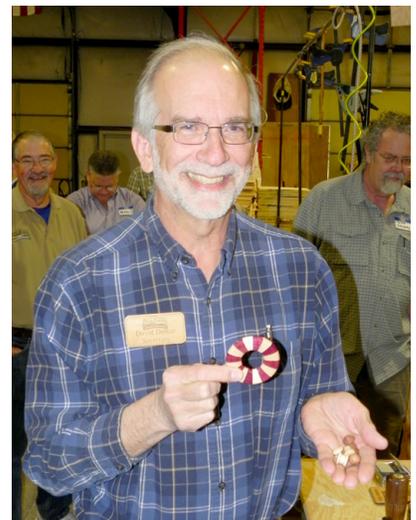
Robert Kloppenborg



Ross Hirst



Ted Maciejewski



David Delker



Joe Davis



Tom Shields



Gary Hobbie

Show & Tell



Don Baker



Dennis Biggs



Victor Schwarz



Tom Boley



Nyle Larson



Randy Zelenka

From the Program Director

As your new program director I hope to continue the great work that David has done. I will need all of our members help. I will pass around a sign up sheet at the January meeting. I will be looking for volunteers to present programs and also for tips and tricks. Wishing you all a Merry Christmas and a great wood turning New Year.

— Dennis Biggs, Program Director

December Program: Tom Shields

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—Ned Gatewood, Secretary



Tips and Tricks

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—Ned Gatewood, Secretary

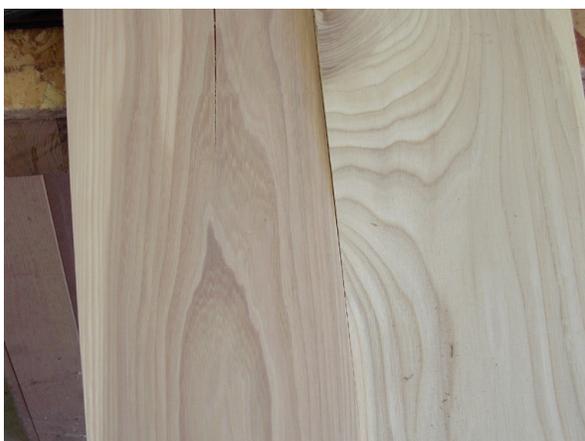


Trees of Northeast Kansas

Elm

Janka Hardness: 830

Three species of elm are found in Kansas: American Elm, Slippery Elm, and Siberian Elm. The grain of elm trees is interlocking and somewhat coarse and uneven in texture. Tear out and a fuzzy surface makes elms difficult to work and to sand. It glues and finishes well. The heartwood is light to medium reddish brown, and the sapwood is lighter and well defined. American Elm is especially susceptible to Dutch elm disease, and millions of trees in North America were killed by the fungal disease in the second half of the twentieth century. Because the tree is fast growing it has been able to continue in some areas, though the newer elms also succumb to the disease at a relatively young age, and large and mature American Elms are uncommon.



The **Janka hardness test** measures the resistance of a sample of wood to denting and wear. It measures the force required to embed an 11.28 millimetres (0.444 in) diameter steel ball halfway into a sample of wood. A common use of Janka hardness ratings is to determine whether a species is suitable for use as flooring.

This number is incredibly useful in directly determining how well a wood will withstand dents, dings, and wear—as well as indirectly predicting the difficulty in nailing, screwing, sanding, or sawing a given wood species.

Examples are: Balsa—70; Douglas Fir—660; Black Walnut—1,010; Osage Orange—2,040.

Events and Marketplace

Flint Hills Woodturners **Ya Gotta Eat!**

Thursday, January 18th

Join fellow FHW members for our next
"Ya Gotta Eat" lunch at noon at **Vista Drive In**

1911 Tuttle Creek Blvd, Manhattan

Bring something for Show and Tell



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 or e-mail them at 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

Upcoming Symposiums

January 26-27, 2018

2018 Tennessee Association of Woodturners 30th Annual Symposium - Franklin, TN

January 27-28, 2018

2018 Alaska Woodturners Association Annual Symposium - Anchorage, AK

February 9, 2018

Florida Woodturning Symposium 2018 - Leesburg, FL

March 10-11, 2018

Honolulu Woodturners Symposium - Honolulu, HI

June 14-17, 2018

AAW 32nd International Woodturning Symposium - Portland, OR

August 3-5, 2018

Turn-On! Chicago 2018 Symposium - Mundelein, IL

October 11-14, 2018

2018 Segmented Woodturners Symposium - St. Louis, MO

November 3-4, 2018

2018 Virginia Woodturning Symposium - Fishersville, VA

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.



President
Tom Boley
president@flinthillswoodturners.org

Vice President
Ray Case
vicepresident@flinthillswoodturners.org

Secretary
Ned Gatewood
secretary@flinthillswoodturners.org

Treasurer
Tom Shields
treasurer@flinthillswoodturners.org

Program Director
David Delker
program@flinthillswoodturners.org

Operations
Steve Bietau
operations@flinthillswoodturners.org

Webmaster
Don Eisele
webmaster@flinthillswoodturners.org

Newsletter
Bob Holcombe
newsletter@flinthillswoodturners.org

<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 and Events

 January 6	Monthly Meeting David Delker Turning Small Stuff	Golden Prairie Honey Farms 8859 Green Valley Drive, Suite #4, Manhattan
January 11	Skill Enhancement 7:00 – 9:30 PM	Red Oak Hollow Lathe Works, Wamego
January 18	Ya Gotta Eat! Noon	Vista Drive in
January 22	Skill Enhancement 7:00 – 9:30 PM	Red Oak Hollow Lathe Works, Wamego
 February 3	Monthly Meeting Dennis Biggs—Rough turning a “regular” and a natural edged bowl	Golden Prairie Honey Farms 8859 Green Valley Drive, Suite #4, Manhattan

Unless announced, meetings are held at
 8859 Green Valley Drive, Suite #4, Manhattan, KS
 Meetings start at 9:00 a.m. but come any time after 8.

Enter at the rear of the building.

