



Steve Bietau

Drills for Skills

The image above would imply that this demo is about spindle turning, and while learning to turn beads and coves will go a long way, this month's demo is really about sharing information, ways to practice, and exercises I have used to advance my woodturning skills. As a former tennis coach, I learned early on the value of drilling to learn and hone physical skills. As the article in the January issue of American Woodturners by Kip Christensen says "repetitive practice of the essential elements, without interruption, is foundational to learning, almost any skill."

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FHW “Turns” Three



Saturday, April 28th at 5:30 Faith Evangelical Free Church

We will meet at the Faith Evangelical Free Church starting around 5:30pm with Hors d’oeuvres and then we start eating at 6:15pm. Please enter through the North end of the building. The club will provide the main meat dish drinks and table ware. We would ask that each family bring something related to the chart for the potluck portion. Families with last names A-C Hors d’oeuvres, D-G Salads, H-R side dished and S-Z desserts. Of coarse if you wish to bring others items in addition then that would be welcome as well. *This will be a fun time for the whole family.*

If you have further questions please feel free to call Ray Case at 785-313-3986



The Call of the Lathe – April 2018

It's here! Actually, BOTH are here. First, warmer weather is here, or nearly so. That portends well for those who have their shops in the garage. I did that for many years and it just isn't all that pleasant in the dead of winter or the heat of summer. But April will be here a full week before our April meeting and, hopefully, with it will come plenty of warm weather. So throw open the garage door and have a blast.

The other thing which is here is our new lathe. It looks great sitting there at the head of the class where that mini Delta has been since November. We may still have a few minor growing pains as we decide what kind of support equipment we need to have on hand but this is a huge jump for us. Only three years ago today, we were just an idea and now we are a CLUB! There are many to thank for getting us where we are now. First and foremost are all the officers who have served these past three years and others who have made decisions and worked toward solidifying our existence through meetings, lunches, skill enhancement, public demos, and the physical labor of moving stuff from Point A to Point B and back again. But this month, with our new lathe on the floor and Steve Bietau poised and ready to be the first to use it in his demo, I want to once again thank all of you who contributed to the purchase of that lathe. We did not get the AAW grant and I am disappointed. But we got personal contributions nearly

sufficient to pay for the whole lathe and that is huge. We can talk more about it but it is very likely that we now have the financial wherewithal to start bringing in nationally known demonstrators a couple times a year to enhance our woodturning education. We'll keep you posted.

We have talked about getting another of those mini Delta lathes for Skill Enhancement. That would give us four good solid lathes we can use. I encourage you to come to SE whether you are turning or just talking. You can learn a lot just hanging out with other turners and since that is a focused skill building event, you could likely pick up some pretty good tips.

Finally, we will be three years old at the April meeting. In celebration of that event, we will have a club potluck dinner on the 28th. That was a fun event when we did it in 2016 and 2017 because we include families and a big display of our turnings. When families see what some of the others have made, we often hear comments such as, "Honey, maybe if you had a bigger lathe, you could make something like that." I don't remember actually hearing that but I probably just missed it. There will be more information on that as we get closer so keep an eye on your e-mail. And in the meantime, be safe.

—Tom Boley, President

Tool Buying Opportunity



Hartville Tool, <https://www.hartvilletool.com/>, is a tool and hardware store in Hartville, Ohio. Its retail store is as large as a Home Depot, and they have online sales as well. They offer a Club Discount Program to woodturning clubs such as ours, and this includes a 15% discount on all purchases. Making things even more attractive, they ship for free, and for Kansans, there's no sales tax.

If you would like to participate in their Club Discount Program, send an email to me, ngatewd@ksu.edu, by April 8 (I won't be submitting more names after that), and I'll provide them your name and mailing address (not your phone number or email address), and you'll be signed up. When you place an order by phone, tell them you're a member of their Club Discount Program, and you'll receive their club discount.

So send an email to me and I will sign you up. Then check out their webpage and buy that gouge or special tool you've been wanting!

— Ned Gatewood, Secretary

Meeting Minutes — March 3, 2018

The monthly meeting of the Flint Hills Woodturners began at 9:00 a.m., March 3, 2018 at the Golden Prairie Honey Farms, located at the Green Valley Industrial Park, 8859 Green Valley Drive, Suite 4, Manhattan Kansas.

Vice President Ray Case called the meeting to order.

The meeting began with Show and Tell. Don Baker, Victor Schwarz, Dennis Biggs, Randy Zelenka, Colton Haug, Peter Dorhout, Robert Kloppenborg, and Tom Shields shared their recent woodturning work with the club.

Officers' Reports:

Vice President: Ray welcomed first time visitors Grant Diserger and Greg Akins. Ray said we have a Facebook page and encouraged members to access it. FHW is now three years old, and we will celebrate with a potluck dinner on Saturday, April 28; more information is to come. He encouraged members to bring some of their work to share so other family members can see what we do. Ray reminded members we have an excellent library and urged members to check out books and videos.

Secretary: Ned Gatewood announced that club members have the opportunity to purchase woodturning and woodworking tools from Hartville Tool at a 15% discount. He asked for names of members interested in joining their program, and he will submit them to Hartville Tool.

Treasurer: Tom Shields reported the club has purchased a Jet 1640 lathe from Woodcraft at a sale price of 10% off. He investigated if FHW was eligible to be sales tax exempt, but we are not. After purchasing the lathe, we have a balance of approximately \$4,100 in the treasury.

Operations Director: Steve Bietau announced FHW will participate in Meet the Makers on March 19 at the Flint Hills Discovery Center. He asked for volunteers to help at the booth. Rather than making and giving away spinning tops as we've done in the past, we will demonstrate making small bowls. We also will participate at the Discovery Center's Flint Hills Festival on May 19, and volunteers are needed. He said our participation in the Aggieville Makers Faire in September is uncertain as the date is close to the date of Pumpkin Patch.

Program Director: Dennis Biggs announced the April program will be Steve Bietau demonstrating basic spindle turning, and the May program will be Bob Holcombe demonstrating the making of turned scoops. The June demonstration will be Ray Case demonstrating a yet to be determined topic.

Demonstration: This month's demonstration was Peter Dorhout making bottle stoppers. Peter pointed out bottle stoppers are not only fun to make, but they also make great gifts. Peter emphasized his concern for safety, including always wearing a face shield or safety glasses. Peter likes the mandrel and the drill and tap set made by Niles Bottle Stoppers as well as their stainless steel stoppers, but many others also are available. He sees making stoppers as a good opportunity to practice spindle turning skills and an opportunity to use small, left over pieces of wood from other woodworking projects. To turn a stopper, Peter first rough turns a wood blank then drills and taps the end of the stopper for the stainless steel treaded stopper. The stopper can be seated flush or slightly recessed into the wood. He forms the wood stopper with a spindle gouge, carefully considering the proportions and details of the form. Woodturning catalogs and the internet are good sources of design inspirations. During the demonstration, Peter enhanced the stopper by placing a ceramic K-State Wildcat logo, taken from an earring, in a shallow recess on the top of the stopper. Peter says these stoppers with a Wildcat logo make great gifts for K-State fans, and an even greater gifts for friends if they are KU fans! He then sands the piece with 150 to 600 grit sandpapers and applied a high build friction polish finish containing shellac and walnut oil.

Raffle: Daniel Joseph, Robert Kloppenborg, Ross Hirst, Kevin Dix, Randy Zelenka, and Karl Dean, won valuable prizes.

The next Flint Hills Woodturning meeting will be on Saturday, April 7, 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

From Operations Director, Steve Bietau

On Monday March 19, our club presented a turning demo at the Flint Hills Discovery Center. The demo was part of a weeklong "Meet the Makers" event the Discovery Center is hosting over spring break. You can check out a video on the DC Facebook page featuring Stephen Bridenstine from The Discovery Center and FHW's very own celebrity spokesperson, Dennis Biggs.

<https://www.facebook.com/flinthillsdiscovery/>

A big thanks to the following members of our club who donated their time and efforts at the demo:

- Don Baker
- Dennis Biggs
- Tom Boley
- Ross Hirst
- Daniel Joseph

The next public demo for our club will also be the The Flint Hills Festival on Saturday May 19, outside, also at the Discovery Center.

— Steve Bietau, Operations



Show & Tell



Don Baker



Randy Zelenka



Colton Haug



Dennis Biggs



Vaughn Graber



Victor Schwarz



Peter Dorhout



Robert Kloppenborg



Tom Shields

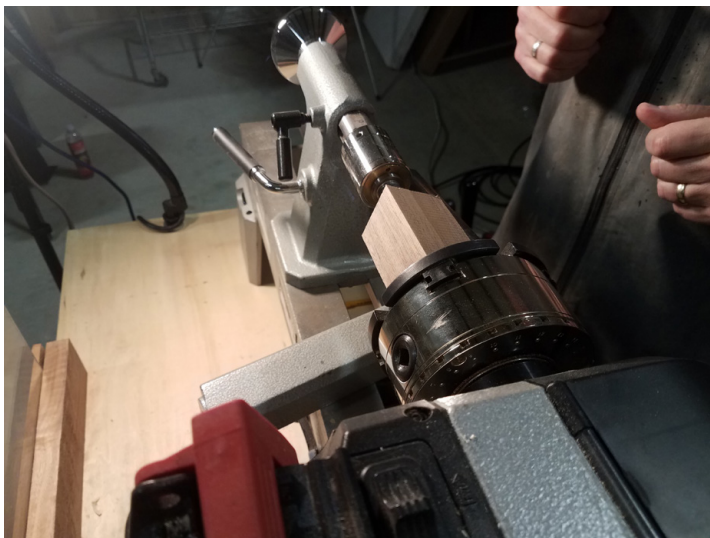
March Program: Peter Dorhout

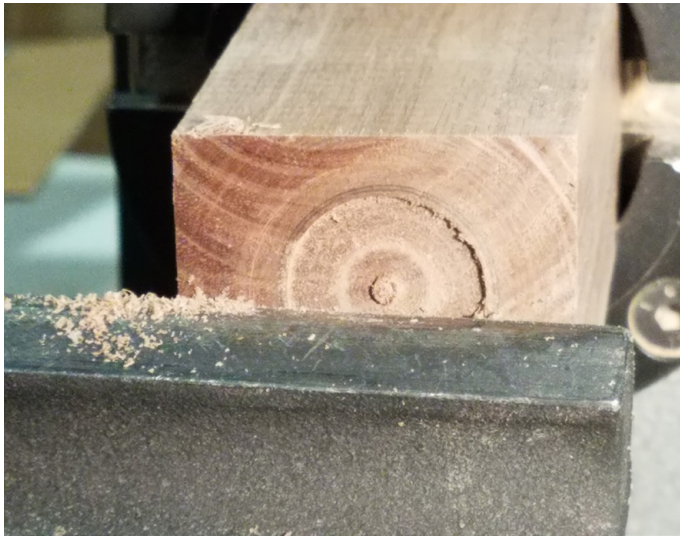
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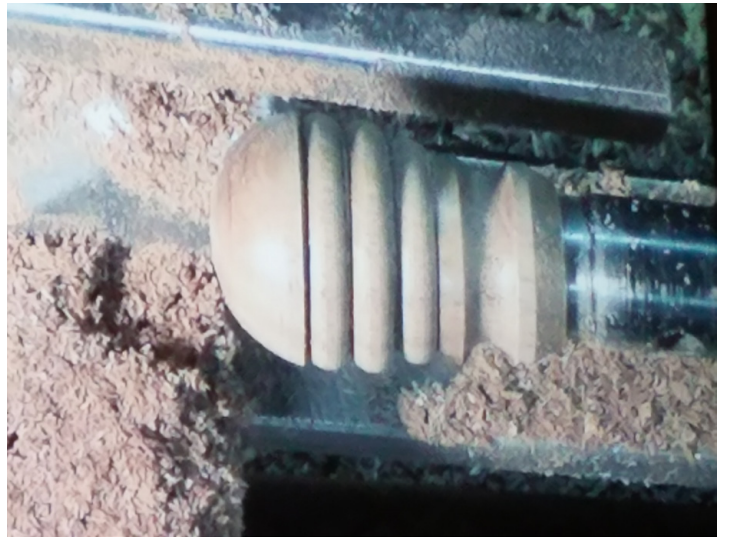
— Ned Gatewood, Secretary, Photos by Ray Case, Vice President



An advertisement for Niles Bottle Stoppers. It features a price list at the top with columns for quantities (1-4, 5-24, 25-49, 50+) and prices. Below the list is a promotional offer: "Save over \$7 on this Bottle Stopper Bundle - Includes blanks!". The text describes the bundle as an ideal opportunity for beginners, including 5 popular styles of stoppers and 5 exotic blanks. It lists the bundle's value as \$48.80 and the savings as \$7.80, resulting in a price of \$33.00. There are also smaller images of various stopper styles and their corresponding product codes: #BS100 in Beech, #BS3 in Zebrawood, #BS8 in Paduk, and #BS9A in Bubinga. The ad also mentions a "Chuck System" for \$19.95 and a "Threading" section on the right.







Trees of Northeast Kansas

Northern Catalpa

Janka Hardness: 550

Northern Catalpa is a soft and somewhat light hardwood with a straight, open, and course texture. It generally works easily, though care must be taken due to the softness of the wood. It is a very stable wood, though initial checking in unsealed wood can be a problem. Hardwood color varies from grayish tan to a darker golden brown. Nearly all of the trunk is hardwood. The appearance of Northern Catalpa resembles ash. The Catalpa tree gets its name from the Catalpa Indian tribe. Due the long cigar like fruit it produces, the tree is sometimes called the cigar tree.



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!**

Monday, April 16th

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

June 14-17, 2018

AAW 32nd International Woodturning Symposium -
Portland, OR

August 3-5, 2018

Turn-On! Chicago 2018 Symposium - Mundelein, IL

September 21, 2018

Turning Southern Style Symposium - Dalton, GA

September 28-30, 2018

Mid Atlantic Woodturning Symposium - Lancaster, PA

October 11-14, 2018

2018 Segmented Woodturners Symposium - St. Louis, MO

November 3-4, 2018

2018 Virginia Woodturning Symposium - Fishersville, VA

July 11-14, 2019

AAW 33rd International Woodturning Symposium -
Raleigh, NC

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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Tom Boley

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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

 April 7	Monthly Meeting Steve Bietau Drills for Skills	Golden Prairie Honey Farms 8859 Green Valley Drive, Suite #4, Manhattan
April 16	Ya Gotta Eat! Noon	Vista Drive In
April 17	Skill Enhancement 7:00 – 9:30 PM	Red Oak Hollow Lathe Works, Wamego
April 26	Skill Enhancement 7:00 – 9:30 PM	Red Oak Hollow Lathe Works, Wamego
April 28	FHW Birthday Potluck	Faith Evangelical Free Church 1921 Barnes Road Manhattan
 May 5	Monthly Meeting Bob Holcombe Spoons and Scoops	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.

