

# October 2019



## October's Program

### Segmented Woodturning Some Assembly Required!

David Delker will present this month's program on segmented woodturning, which in its simplest form is defined as turning a workpiece consisting of two or more pieces of glued-together wood.

David will demonstrate how to design and build a segmented vessel using readily available lumber and basic woodworking tools. Other topics will include the design process, ranging from graph paper to specialized software, and shop-made jigs to simplify cutting and assembly tasks. He will introduce how to make open-segmented turnings and (his latest passion) woodturned ribbon sculptures.

Segmented woodturning is a perfect next step for woodworkers who have done "flat work" for years and want to transition to woodturning. Creative opportunities are endless, so come prepared to learn about this fascinating aspect of woodturning!



**In this issue:**  
 October's Program  
 The Call of the Lathe  
 Club minutes  
 Out in the Community

Page  
 1  
 2  
 3  
 3

Programs/ Events  
 Ya Gotta Eat  
 Skill Enhancement  
 Show and Tell

Page  
 4  
 5  
 5  
 6 & 7

September's Program  
 Peter's Safety Corner  
 General Club Info.

Page  
 8  
 9&10  
 11

[Flinthillswoodturners.org](http://Flinthillswoodturners.org)

# October 2019

## The Call of the Lathe



Flint Hills Woodturners is a charter member of the AAW (American Association of Woodturners) and as such we operate under several AAW policies and rules. One of those policies is to elect Officers that will serve on a board to lead and guide the local chapter. Also each year the charter clubs must have an annual meeting. We at FHW have designated November as our meeting to fulfil this requirement of the AAW.

We, of course, are fast approaching the November timeframe and I wanted to let you know that one of the main items for our Annual meeting will be the election of the next year's officers. Each year the current board members are asked about their continued involvement on the board and as positions become vacant we ask you the members to fill those vacant roles. We have at least 3 positions that will need to be filled. Ned Gatewood our current Secretary is stepping down as well as Randy Zelenka our current Vice-president and Tom Shields our current Treasurer.

So, as you know "There is no I in "team" and if I can take the liberty "There is no I in Club". Our club can not and will not exist without the continued support of all the members. We all have various seasons of life we are in and I understand that not all can serve on the board but I would challenge each member to consider what is your role in our club? Maybe you are able, in this season of your life, to take on a position on our board. We have had two members express that they would be willing to

fill a vacant position so far. That only leaves one position still unfilled. The board doesn't want to just select only certain members but we want to give the members the opportunity to be a part of the elections. If you really desire to run for one of any of the positions, please express that to any current board member and we will include you in the election process. Right now we have the following members that we will be voting on.

President	Ray Case
Secretary	Barbara Drolet (new)
Treasurer	Ross Hirst (new)
Operations	Steve Bietau
Programs	Dennis Biggs
Member at large	Bob Holcombe
Past President	Tom Boley

That leaves us with only one position to fill.

Vice President	Open
----------------	------

As you know I have been taking on several additional roles and will continue doing those if necessary but I wanted to see if anyone has the ability and/ or the desire to take on one of the following:

Newsletter, video or sound responsibilities.

I look forward to the remaining meetings we have left for 2019. We will be having some great demonstrations and fun together.

Ray Case— President

## Club Minutes

September 7th , 2019

### Flint Hills Woodturners

#### Minutes of the September 7, 2019 Meeting

The monthly meeting of the Flint Hills Woodturners began at 9:00 a.m., September 7, 2019 at the Golden Prairie Honey Farms, located at the Green Valley Industrial Park, 8859 Green Valley Drive, Manhattan, Kansas.

Vice President Randy Zelenka called the meeting to order.

Show and Tell: Victor Schwartz, Dennis Biggs, Peter Dorhout, Ross Hirst, David Delker, Tom Boley, Nyle Larson, Vaughn Graber, Don Baker, and Melissa McIntyre shared their recent work.

#### Officers' Reports:

Vice President: Randy Zelenka announced the November meeting is our annual meeting, and we will elect board members for 2020. He asked everyone to consider serving in one of the positions. Randy also asked the membership for ideas of how the club can better serve its members.

Secretary: No report

Treasurer: There is currently \$4,316 in the treasury.

Program Coordinator: Dennis Biggs said Ross Hirst will be demonstrating pen making today. At the October meeting, David Delker will demonstrate segmented turning. The November demonstration will be Dennis Biggs, Steve Bietau, and Tom Shields demonstrating various sanding techniques.

Operations: Steve Bietau said the club's next public event will at Pumpkin Patch, September 27 and 28. Steve passed out a sign-up sheet for those wanting to participate.

Newsletter: No report.

Raffle: Ross Hirst, Steve Bietau, Joe Beck, Dan Pipp, Don Baker, Nyle Larson, Dale Nester, Sandra McIntyre, Dennis Biggs, Peter Dorhout, and Mark Sodamann won valuable prizes at today auction. The grand prize was won by Randy Zelenka.

Ned Gatewood, Secretary

## Out in the Community

Pumpkin Patch came early this year with the event being held last weekend (Fri-Sat Sept 27-28) at Cico Park and Flint Hills Woodturners we're there with our annual demo.

The following members volunteered there time to staff the Flint Hills Woodturners Booth:

Tom Boley, Dave Davis, Karl Dean, Marc Green, Ross Hirst, Daniel Joseph, Robert Kloppenborg, Nyle Larson, and Melissa McIntyre all did an outstanding job. Special thanks to Tom for hosting a demo for all the volunteers at his shop on "How to turn a bowl in 15 min.", the week prior to Pumpkin Patch.





## Flint Hills Woodturners Calendar of Events

### Programs

Upcoming demos may include:  
 Tom B. miniature flower pots and mirror.  
 Steady rest use by Tom B.  
 A sanding demo by Steve, Tom and myself.  
 Joe- indexing.  
 I have also had requests for demos on goblets, a tips and tricks, making a stool by Steve.

**Dennis Biggs - Program Director**

Oct 5th	<b>Monthly Meeting</b> David Delker Segmented turning	Golden Prairie Honey Farms 8859 Green Valley Drive, Suite #4, Manhattan
Oct 15th	<b>YA GOTTA EAT NOON</b>	
Oct 15th	<b>Skill Enhancement</b> 7:00-9:30pm	Red Oak Hollow Lathe Works, Wamego
Nov 2nd	<b>Monthly Meeting</b> Sanding Technics	Golden Prairie Honey Farms 8859 Green Valley Drive, Suite #4, Manhattan

# AAW

# AMERICAN ASSOCIATION OF WOODTURNERS

**Wednesday Oct 15th at Noon**

**YA  
GOTTA  
EAT**



**SHOW AND  
TELL ITEMS  
WELCOME**



## **Skill Enhancement**



**October 15th**

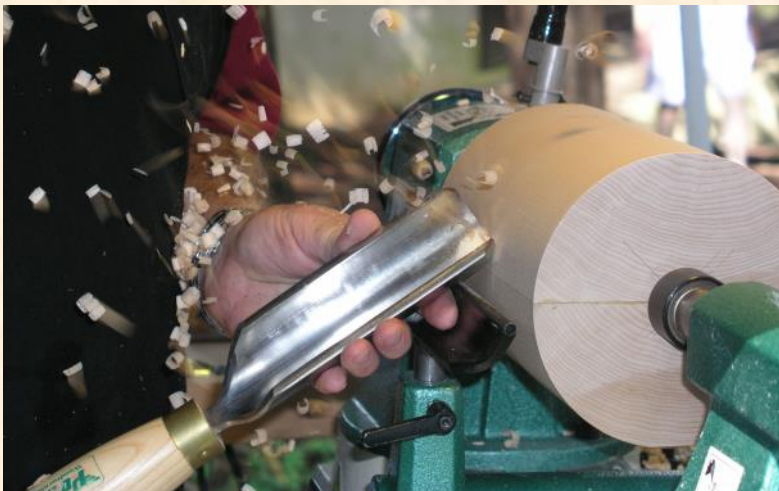
**7:00pm—9:30pm**

Red Oak Hollow

Lathe Works

4025 Walnut Creek Drive

Wamego, KS 66547



# September: Show and Tell



**Peter Dorhout**



**Ross Hirst**



**Vaughn Graber**



**Victor Schwarz**

# September: Show and Tell



**David Delker**



**Melissa McIntyre**



**Dennis Biggs**

# September's Program

## Recap

**Demonstrator:**

**Ross Hirst**

Today Ross Hirst demonstrated pen making. Ross began with addressing face shield safety, noting the face shields worn by wood turners should meet ANSI Z87.1 standards, which are the standards for high impact usage. ANSI Z87.1 nomenclature is printed only on high impact shields. Ross pointed out there are many pen kits available of various sizes, but he prefers 7mm kits as they are the more adaptable than most sizes and permit more design possibilities. 7mm is the inside diameter of the brass insert used in turned pens. The pen Ross made today was made of wood and a .30-06 cartridge. First, holding the cartridge with a shop made collet, he inserted the brass tube into the cartridge. Epoxy was used to hold the tube in the cartridge. CA glue can fail as it is too brittle. He then drilled out the wood blank while on the lathe, first using a center punch and then a drill bit. The center punch helps the drill follow a straight line instead of following the wood's grain. A barrel trimmer was used to square off the end of the wood portion of the pen. This assures there will be no unsightly gaps where the wood abuts the adjacent portion of the pen. The wood blank was remounted on the lathe using a mandrel, using light pressure between the headstock and the tailstock to avoid flexing. A bushing was placed on the mandrel to act as a sizing gauge indicating the diameter of the finished pen. The blank was rounded with a roughing gouge to the de-

sired shape. The wood was sanded using various grits, finishing with 400 grit sandpaper, and then the pen was ready for finishing. Ross used CA glue (super glue) for a finish. To apply the CA glue, he placed a small bit of CA glue on a piece of paper towel and applied it to the fast turning pen while on the lathe. Several coats were applied. He has found shellac and varnish do not wear well and are difficult to apply to a small piece. Using micro-mesh abrasives, he sanded the pen to a durable, high gloss, finish. Finally, a pen press assembles the pen barrels, writing tip, and the pen's mechanical mechanisms.





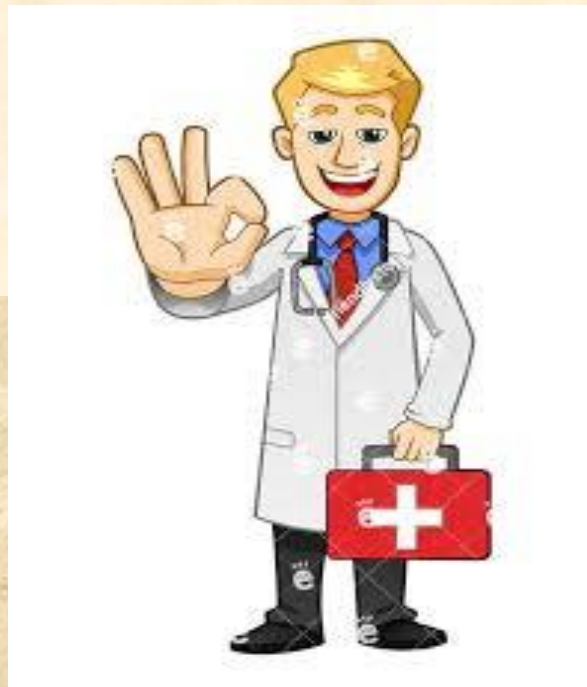
**Peter's**

## **Safety Corner**

In September, I wrote about protecting yourself from volatile organic compounds or VOCs. A few of you wrote me to suggest that I try a little less chemistry this month. So I will turn to my other passion: Scouting.

The motto – Be Prepared – isn't just for badges and Scouting. It's for us woodturners, too. You may recall that I had a disagreement with my table saw 18 months ago, which prompted me to start writing this column. It was my quick action and readily-available kit that kept the blood off the carpets in the house. Without turning off another segment of our club's newsletter readership with the gory details, let me focus on the "Be Prepared" part instead.

Your first aid kit for the shop is as important as any other tool or personal protective equipment. We know, despite our best efforts, that accidents will happen in the shop. What you have in your kit could mean the difference between an accident and a really bad outcome. I will also



add that a first aid kit should not be what you use *instead* of going to the doctor but rather in addition to.

First, the list of contents. You can purchase a ready-made kit almost anywhere, but you may not get all you want and will likely get things you don't need for your shop. If you want a nice case, I suggest using a plastic "parts" case with adjustable dividers since not all items are the same size. A Tupperware container works well too, but you need to keep it organized. If you hurt yourself and you have adrenaline running through your system, you suddenly become "blind" to finding things that may be right in front of you – organization is the key.

**K  
E  
E  
P  
I  
N  
G  
U  
S  
S  
A  
F  
E**

# Peter's

## Safety Corner

### Cont'd

The following list of items is from the Mayo Clinic web site, but you can find a similar list from the Red Cross or even First Aid Merit Badge.

- First-aid manual (read first and have handy)
- Adhesive tape (not duct tape, but that works in a pinch)
- Bandage strips and "butterfly" bandages in assorted sizes
- Super glue (you already have some of this in the shop)
- Rubber tourniquet or latex band (you should also have a 1/4" dowel to apply pressure)
- Non-stick sterile pads (2", 4" squares)
- Non-stick roller gauze (1", 2", 4" widths) or QuickClot gauze
- Large triangular bandage (may be used as a sling)
- Instant cold packs
- 1 qt zip-loc plastic bags (2)
- Scissors
- Antiseptic solution and towelettes
- Eyewash solution
- Sterile saline for irrigation,

flushing

- 3% Hydrogen peroxide to disinfect (this ages over time so put the date on it and replace the bottle each year)

For one of our "Tips & Tricks" sessions, I will do a few demonstrations on how to do first aid using the First Aid Merit Badge booklet. I promise: no blood, 3<sup>rd</sup> degree burns, or compound fractures in the demonstration.

Finally, when you have your kit together, here are a few other things to remember:

- Label it
- Put emergency phone numbers, with the location of your shop, on the lid
- Put it in an easy-to-reach place in your shop
- Tell your family where it is

Keep the contents clean and up to date

Keep your tools sharp and your hands away from the sharp parts.

Peter

**K  
E  
E  
P  
I  
N  
G  
U  
S  
S  
A  
F  
E**

**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 Hills 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 (AAW).



President

Ray Case

president@flinthillswoodturners.org

Vice President

Randy Zelenka

Secretary

Ned Gatewood

Treasurer

Tom Shields

Program Director

Dennis Biggs

Operations

Steve Bietau

Member at large

Bob Holcombe

Past President

Tom Boley



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.

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

