

**November 2018**



## **November's Demo**

### **Ornaments**

Tom Shields , our club treasurer, will be demonstrating how to turn Christmas Ornaments. There are many types, styles and ways to turn them. Tom will be showing us an ornament that involves using a split wood method.



#### **In this issue:**

November Program	Page 1	Show and Tell	Page 7
The Call of the Lathe	2 & 3	October's Program	8,9 &10
October Club Minutes	4 & 5	Safety Spotlight	11
Community / Programs	6	Club announcements	12

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

**November 2018**

**The Call of the Lathe**



We are approaching the end of the year and our November meeting will be our official annual corporate meeting at which time we will have our election of officers for 2019. This is an important annual event as we pick those from among us who we think will be best suited to guide our Flint Hills Woodturners through the next year. All but one of our current officers are willing to continue into 2019. All our members are eligible for a position so if any of you would like to run for office, let me know right away. Here are those who would like to be your officers next year:

President	Ray Case
Vice president	Randy Zelenka
Secretary	Ned Gatewood
Treasurer	Tom Shields
Program Director	Dennis Biggs
Operations Director	Steve Bietau
At Large	Bob Holcombe

Ray has been vice president and has been our Newsletter Editor since May and you know he has done a terrific job with the newsletter. Randy has served as VP before and is willing to fill that position once again. We will vote on this slate of officers along with any others who would like to take one of these jobs during our business meeting on the 3<sup>rd</sup>.

# The Call of the Lathe Continued



It's time to collect wood for natural edge bowls. In the fall, trees start to transition to winter mode and that makes it the best time for turning barked pieces into natural edge bowls.

Wood collected in the fall and winter tends to hold its bark better than spring and summer logs. There is no guarantee, of course, but this is generally the case. Especially for those of you who support craft shows with your turnings, you may have found that natural edge bowls seem to sell pretty well. This is the time to rough 'em out.

And what a great time of year for those of us with garage shops. We can throw the doors wide open and enjoy the fresh air and moderate temperatures while we stand at the lathe. The hot summer days at the lathe are behind us and the cold winter days in the garage haven't quite arrived so enjoy it now while it lasts.

And don't forget that Christmas is coming. It is definitely time to be thinking about Christmas gift turnings for family and friends.

Tom Boley - President

# AAW

# AMERICAN ASSOCIATION OF WOODTURNERS

The monthly meeting of the Flint Hills Woodturners began at 9:00 a.m., October 6, 2018 at the Golden Prairie Honey Farms, located at the Green Valley Industrial Park, 8859 Green Valley Drive, Manhattan, Kansas.

President Tom Boley called the meeting to order.

The meeting began with Show and Tell. Tom Shields, Tom Boley, Victor Schwarz, Steve Hougham, Lisa Zeller, and Colton Haug shared their recent woodturning work with the club.

## Officers' Reports:

President's report: Tom Boley reminded members that election of club officers will occur at the November meeting and he encouraged members to consider running for an office. Bob Holcombe retired as newsletter editor and assumed the position of member-at-large. Tom asked members to sign up on the clean-up list to help clean up the shop after the meeting. Pumpkin Patch Arts and Crafts Fair is yesterday and today, and Tom encouraged members to attend. There will be a sale of the woodworking gear of the late Harold Cyphers on October 19 and 20 in Junction City. More information from Tom will follow. Joe Beck told members

embroidered FHW shirts and caps are available from N Zone Sportswear in Manhattan. Their prices on apparel and embroidery set-up charges are reasonable. Members wishing to place an order can do so at the November meeting. Joe, FHW librarian, has three new books in our library. Robert Kloppenborg announced that the Lee Dam Center for Fine Art in Marysville will welcome FHW members to display and sell their woodturnings at their center. Individuals would be representing themselves and not the Flint Hills Woodturners. Available dates for member's participation are February, and from July to December, 2019. More information to come.

Vice President's report: no report

Treasurer's report: Tom Shields reported a treasury balance of \$3,584.

Secretary's report: no report

Program Director's report: Dennis Biggs announced that Tom Shields will give the November demonstration on making Christmas tree ornaments, Bob Holcombe will give the December demonstration on once-turned bowls, and the January demonstration will be Randy Zelenka demonstrating hollowing of vessels.

# Club Minutes

## Continued

Dennis also announced Alan Lacer will give a workshop on Friday, May 3 and a demonstration in Saturday, May 4. The workshop will be in Tom Boley's shop, at a cost to be determined. Turners who are members of other clubs will be invited if we do not fill the workshop with FHW members. No FHW funds will pay for the workshop. The demonstration will be in lieu of the normal FHW demonstration, at a cost of \$5 to \$20 to attend; amount is to be determined. Since not enough members plan to attend the Glenn Lucas turning demonstration in Nebraska on November 3, our monthly meeting will not be rescheduled. Otherwise, if more had planned to attend, our meeting date would have been changed.

Operations Director's report: no report

Newsletter Editor's report: no report

Member-at-large report: no report

Raffle: This month Lisa Zeller, Bill Mathewson, Joe Davis, Tom Boley, Vincent Taffas, Tim Ullman, and Vic Vinson won valuable prizes. And the grand prize was won by Joe Davis.

Demonstration: Tom Boley demonstrated the fun of turning an owl using spindle gouges, a cup drive, and a vacuum chuck. Tom began by turning a

blank as close to a sphere as possible. He then put the piece between a cup drive and a cup live center, rotating and refining the piece as needed to obtain a near perfect sphere. Tom put the sphere in a vacuum chuck and cut the owl's two eye surrounds, making them the same size and overlapping one another. He then sanded flat a spot just below where the two eye surrounds meet to represent the beak. To make the owl's body, Tom put a blank in a 4-jaw chuck and shaped it by eye to make a pleasing body shape. The body's end was dished out so the sphere would sit firmly in it. Once the owl's head and body were sanded and finished, the owl was completed. And now, the owl's head can be canted on the body in numerous ways to indicate various mood changes. A fun project!

The next Flint Hills Woodturning meeting will be on Saturday November 3, 2018 at 9:00 a.m. at the Golden Prairie Honey Farms, located at the Green Valley Industrial Park, 8859 Green Valley Drive, Manhattan.

Ned Gatewood Secretary

# Community Involvement



## Programs

### November 3rd

Tom Shields

Preparing us for the season by turning an ornament.

### December 1st

Bob Holcomb

Will demonstrate a "Once" turned bowl from start to finish.

### January 5th

Randy Zelenka

Will be doing a hollowing demonstration.

### February 2nd

To be determined

Volunteers for demonstrations are welcomed and encouraged. It is fun and a learning opportunity. Please contact me at [dbiggsgolf@yahoo.com](mailto:dbiggsgolf@yahoo.com) or at our next meeting.

We have tentatively scheduled Alan Lacer to do a workshop and club demo in May 2019.

**Dennis Biggs - Program Director**

# October: Show and Tell



**Steve Hougham**



**Melissa McIntyre**



**Tom Shields**



**Colton Haug**



**Tom Boley**



**Victor Schwarz**

# October's Program

## Recap

Today's demonstration was Tom Boley turning an Owl, and what follows is Tom's description of the process.

Making an owl on the lathe is actually quite a bit of fun as it uses spindle turning, turning a sphere, and using a vacuum or donut chuck. Here is an outline of the procedure:

You will need two blocks of wood, one maybe a little bigger than 3x3x4 for the head and another 3x3x6 for the body. When choosing the wood, think in terms of owl colors, although you can use any wood you want.

Put the shorter block between centers and turn it into a cylinder with a spindle roughing gouge. Measure the width with calipers and then mark that same dimension in the center and along the cylinder. Also mark the center between those marks as that will be the center of the sphere. With a parting tool, cut the ends outside your marks down to about  $\frac{3}{4}$ " for now. Turn the marked section into a sphere (except for those ends, of course) and then reduce the diameter of the ends so you can continue your sphere shape as far as possible.

**Demonstrator Tom Boley**





Saw off the two ends and hand sand the nubs down to smooth.

Replace your spur drive and live center with a cup drive and also a cup on the live center.

Place your near sphere between the two cups and turn off any ghost image. The sphere can be rotated several times within those cups to continue to refine the sphere, sanding as you go.

Remove the cups and replace with your vacuum chuck system. The sphere you turned needs to be larger than your vacuum chuck. Take a good look at the ball and decide which face seems best for an owl face. Make pencil marks where you think the centers of the eyes should be. Place the ball on your vacuum chuck on partial vacuum with one pencil mark pointed at the tailstock and bring the tailstock up to it. Center that pencil mark on the point of the live center, then apply full vacuum to hold it tight. Cut the eye in that place with the eye-surround overlapping what would be a center line between the two eyes. If using “eyeballs”, cut a recess for the first one in the center of the eye-surround as needed.

Otherwise, turn a mound in the middle to represent the eyeball. Release the vacuum and rotate the sphere so the other pencil mark is centered according to the tip of the live center. Back off the tailstock once again and cut the second eye.



That one should slightly overlap the first one but should be the same width. I recommend measuring the first with calipers and then sneaking up on the width of the second, stopping to measure frequently.

Finish that eye as the first. Sometimes I sand the whole eye recess and sometimes I leave it rough, depending on the surface I get from the gouge. I sand a flat spot just below where the two eye surrounds meet to represent a beak.

Mount the body block between centers, turn it to a cylinder, and turn a tenon on one end. Mount it in a 4-jaw chuck. Turn that cylinder down to what you think will be a good body size, then slightly taper the tailstock end. Using a good sharp round scraper or a spindle gouge, dish out the end so the sphere will sit firmly in it. Shape the rest of the body as you think an owl should look. After sanding the sides and top end, part off the bottom with a slightly concave curve, leaving a small nub in the center still attaching the body to the section held in the chuck. Saw that off rather than parting it off to keep from ripping fibers out of the bottom of the body. Sand off what remains of the nub and sand that concave bottom. Set it up and place the owl head on top, canting it as the owl's moods change.

Tom Boley - President



# Safety Spotlight

## Belt / Disk Sander

The disc sander consists of a reference table and a circular plate mounted to a motor shaft. A cloth or paper-backed abrasive disc is cemented to the plate. The diameter of the disc indicates the size of the machine, commonly 12". The combination sander includes a vertical belt sander as part of the machine. The following rules must be followed when using a belt/disc sander:

- Always sand on the downward motion side of the disc/belt. Never the upward motion side as this can throw your part upwards with tremendous force.
- Always attempt to place your work against the rest on the disc and belt sanders and hold the work securely.
- When using the horizontal belt sander, always sand so that the belt motion is away from you.
- Do not operate machines with torn or ripped belts or disks.
- Always sand on the down travel side of the disc / belt.
- The rest should be adjusted so that it is no more than 1/8" from the disc.
- Make adjustments only when the sander is at a complete stop.
- Keep fingers away from the abrasive surface on the sander.
- Avoid pressure against the disc. Feed stock into the abrasive material at a moderate rate of feed and pressure.
- Stock that is 1" or smaller in length should not be sanded.
- Use the disc sander for sanding outside curves or angles only.
- The disc sander is NOT to be used for joinery, squaring stock, etc.



**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).



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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.

## Flint Hills Woodturners Calendar of Events

<b>Nov 3rd</b>	<b>Monthly Meeting</b> Annual meeting Tom Shields Ornamant	Golden Prairie Honey Farms 8859 Green Valley Drive, Suite #4, Manhattan
<b>Nov 14th</b>	<b>Noon</b> 	
<b>Nov 19th</b>	<b>Skill Enhancement</b> 7:00-9:30 PM	Red Oak Hollow Lathe Works, Wamego
<b>Dec 1st</b>	<b>Monthly Meeting</b> Bob Holcombe Once turned Bowl	Golden Prairie Honey Farms 8859 Green Valley Drive, Suite #4, Manhattan

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

