

January 2020



January's Program

Multi-Axis Turning

Inspired by Max Brosi

Our very own president Ray Case will be giving the demonstration this month. He will be turning a unique piece that was introduced by Max Brosi <http://portfolio.dccoi.ie/craft-maker/max-brosi/>. The piece requires the use of a multi-axis turning method.

The completed piece requires several different woodturning skills and use of several features of a lathe. The skills and features used in making the piece include a sphere, using the indexing system to mark the sphere, multi-axis turning, hollowing and



finishing. Because of time constraints the demonstration will not include making the sphere or the hollowing portions. The main tools used in the demo will be a bowl gouge / spindle gouge, round nose scrapper and drill bits of various sizes.



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Flinthillswoodturners.org

January 2020

The Call of the Lathe



Hello 2020!

Welcome to a new month, a new year, and a new decade filled with new possibilities for all of us as members of the Flint Hills Woodturners Club.

As another year begins I want to encourage you to renew your membership (\$35) and be reminded that we have numerous offerings for our membership. We have a really nice library of woodturning books and videos that can be checked out for use. We also have a mentoring program and skill enhancement sessions to bring you along on your woodturning journey (no matter what skill level you consider yourself to be). Your membership will also allow you to get a 10% discount at Woodcraft on purchases (excluding power tools). Each monthly meeting includes an hour to an hour and a half demonstration covering the basics all the way through highly advanced topics. Again this year we will have a featured guest woodturner who will have a full day of demonstrations for the club and also a couple of workshop sessions to learn from. As always we will be out and about in the community promoting and educating the public about our passion of woodturning. Another benefit of membership is that when you bring your show and tell items you will get those items featured in the newsletter and we also have opportunities to display our wood

turned items at various venues throughout the year. Free coffee, donuts and advice are abundantly available at each meeting.

So come on. Let's make 2020 another special year. Invite your friends and spread the word about our club.

Just a reminder about the challenge. Some of you took home the cedar pieces. Those turnings will be due back at the February meeting. The only rule is that your finished piece must solely be from that cedar log. We will then have a chance to vote on two winners. The first will be for the best overall quality piece. The second will be for the most unique. This will be a anonymous vote so that you will be unaware of who made the piece until it is over. There may be prizes involved.

As always:

“Turn what you Love and Pass on the Love”

Ray Case—President



It's scholarship time!

The AAW is pleased to announce we are continuing to offer financial assistance for quality woodturning instruction.

NEW: We have made changes to the program to expand eligibility to every individual AAW member in your chapter, and have introduced a **self-nominating process** using an online submission form at <http://tiny.cc/AAWScholarships>.

28 scholarships will be awarded to selected AAW chapter members to attend classes at one of two craft schools. The AAW Endowment Trust Fund (ETF), in combination with craft schools, provides funds for the scholarships.

[Arrowmont School of Arts and Crafts](#) - Gatlinburg, Tennessee. This scholarship offers tuition only for courses directly related to woodturning. Room, board, and travel expenses are the responsibility of the scholarship recipient. Fourteen scholarships will be awarded. Please note Arrowmont schedules selected "Master" woodturning classes. If any scholarship recipients choose "Master" classes, they will be responsible for paying an additional \$125 tuition premium on their own.

[John C. Campbell Folk School](#) - Brasstown, North Carolina. This scholarship offers tuition only for courses directly related to woodturning. Room, board, and travel are the responsibility of the scholarship recipient. Fourteen scholarships will be awarded.

Nomination Process

- Scholarship nominees must be current AAW members. Guest members and those whose AAW memberships are lapsed or expired are not eligible.
- **NEW:** There is no limit to the number of applications from the AAW members in each chapter.
- Each scholarship nominee may submit no more than one scholarship application.
- If more members are nominated than the total number of available scholarships, a drawing will determine the winners.
- All awards will be for courses in 2020.
- Individual self-nominations must include nominee name, email address, phone number, chapter name, craft school preference, and AAW member number.

All self-nominations must be entered using the online application at <http://tiny.cc/AAWScholarships> **not later than January 15, 2019.**

Winners will be notified by January 21, 2019.

Best,

Phil McDonald

Executive Director



Club Minutes

Dec 7th, 2019

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

President Ray Case called the meeting to order.

Show and Tell: Dennis Biggs, Ross Hirst, Robert Kloppenborg, Melissa McIntyre, Marc Green, Tom Shields, Dale Nester, Victor Schwarz, Stephen Hougham, Ray Case and Daniel Joseph shared their recent work.

Officers' Reports:

President: Ray Case welcomed first time visitors Terry Johnson and Ron Roedel. To enhance their skills, those new to woodturning can take a class at Manhattan's UFM or participate in the club's mentoring program. The club's twice monthly Skill Enhancement meetings are another excellent way for turners of all skill levels to gather and learn from each other. Ray thanked the three outgoing board members Randy Zelenka, Tom Shields, and Ned Gatewood. Ray offered a President's

Challenge this month to members to make a turning from one of the eight pieces of cedar he provided. Tom Boley encouraged members to read his article in the December newsletter which includes an invitation from the Manhattan Arts Center to hold a gallery show sometime in 2021. Tom suggested members step up their skills for this show and try some new things that express the art of our work.

Vice President: No report

Treasurer: Tom Shields reported we currently have \$3,291 in the treasury. Dues for 2020 will be due in January.

Secretary: No report

Operations: No report

Program Coordinator: Dennis Biggs announced today's demonstration will be Tom Shields discussing various types of sandpaper, and Steve Bietau making Christmas tree ornaments. In January Ray Case will demonstrate turning multiaxial turnings.

Club Minutes

Continued

Joe Davis will be explaining indexing on the lathe in February. In April the club will present a professional turner offering a demonstration at the regular Saturday meeting and also workshops during that weekend. Dennis asked for suggestions for demonstration and workshop topics. More information is forthcoming.

Raffle: Ross Hirst, David Davis, Dennis Waite, Daniel Joseph, Joe Davis, Joe Beck, Steve Hougham, Melissa McIntyre, and Ed Brokesh won valuable prizes. Ed Brokesh won the grand prize.

Demonstration: Tom Shields spoke about the various sandpapers available to wood turners, and Steve Bietau demonstrated the turning of hollowed ball Christmas tree ornaments.

Tom described four types of sandpaper used most often used by wood turners: garnet, aluminum oxide, silicon carbide, and ceramic. Aluminum oxide and silicon carbide are the most commonly used. He warned that worn out 220 grit paper is not the same as new 400 grit paper. It is the sharp points of the grit that do the sanding, and over time these points wear down and the paper becomes less efficient.

It's a "spend time or money" tradeoff.

Steve began by discussing the design of Christmas tree ornaments. Shape and size of the ball and finial are to be considered, and rules of proportion such as the Golden Mean and the Rule of Thirds should be referenced. Also wood types, wood color, and finishes must be considered. Steve started by mounting a small wood blank on the lathe and turning a ball with a spindle gouge or a skew. He then sanded the ball. He drilled a 5/8" diameter hole in one end which will receive the tenon of the finial, taking care not to drill through to the other side. He then applied a finish to this ball. Next, Steve sketches the finial, then selects a blank of wood, the color of which contrasted the color of the ball. The finial is carefully turned to the desired shape using a Rubber Chucky (<https://www.rubberchucky.com/>) on the tailstock to support the fragile end of the finial. The finial is sanded and finished, and the finial and the ball are assembled using CA glue. A hole is then hand-drilled in the top of the ball for a hook that's CA glued into the ball.

Ned Gatewood, Secretary



Programs

Flint Hills Woodturners Calendar of Events

Upcoming demos:

In February Joe Davis will be doing a demonstration on indexing.

Matt Monaco is scheduled in April for a guest demo and one or two days of workshops. He's an accomplished and versatile turner. Get a preview on his site.

<https://www.monacobowls.com/pages/our-story>

As always please consider volunteering and also if you have ideas for demonstrations please contact Dennis.

Dennis Biggs - Program Director

Jan 4th	Monthly Meeting Multi-Axis Ray Case	Golden Prairie Honey Farms 8859 Green Valley Drive, Suite #4, Manhattan
Jan 22nd	YA GOTTA EAT NOON	
Jan 22nd	Skill Enhancement 7:00-9:30pm	Red Oak Hollow Lathe Works, Wamego
Feb 1st	Monthly Meeting Indexing Joe Davis	Golden Prairie Honey Farms 8859 Green Valley Drive, Suite #4, Manhattan





**YA
GOTTA
EAT**

Wednesday Jan 22nd
at Noon
**SHOW AND
TELL ITEMS
WELCOME**

Skill Enhancement



January 22nd
7:00pm
to
9:30pm
Red Oak Hollow
Lathe Works
4025 Walnut Creek Drive
Wamego, KS 66547

December: Show and Tell



Ray Case



Victor Schwarz



Dale Nester



Steve Hougham

December: Show and Tell



Marc Greene



Dennis Biggs



Daniel Joseph



Ross Hirst

December: Show and Tell



Steve Bietau



Melissa McIntyre



Tom Shields



Robert Kloppenborg

Safety Corner

The shorter, colder days of winter always have me thinking about cleaning up the shop. Sure, there's always wood to harvest, but I decided that at the turn of the new year, I would dedicate a few days of "clean up" after spending the past month focusing on Holiday gifts for family and friends.

An important place to begin is with your finishes and solvents. Once natural oils like linseed, tung, or walnut oils are exposed to air, they will begin to sour (polymerize) and often harden after a few months. Unless you use them frequently, therefore diminish and replenish your supply regularly, you may need to get rid of oils that have soured. One trick is to use argon gas (if you have a mig welder, you have a ready supply of argon) to flush your container when you open it, which helps keep the air out and slows polymerization.

The problem with oils that are "old" in the can is that it may take longer for them to fully cure after you apply them to a project. You know something is past its prime when it just never dries like it once did. Generally speaking, if you haven't used a can of stain or finish within the past 18 months, you should dispose of it. This is a good reason to write the date on the can once you open it.

So, now you've identified things to dispose – but how to do it safely?

Remember that most natural oils and many solvents, when soaked into rags and thrown in the trash, can spontaneously combust – I talked about this problem a few newsletter issues ago. This is a major safety hazard and should be avoided.

Also, if you are planning to take old solvents and stains to the hazardous waste facility near you, do not consolidate solvents into one can. Mixing solvents creates solutions of unknown compositions, and it can be very dangerous if you mix the wrong things together.

Riley County offers a safe hazardous waste disposal option for you. Located at 6245 Tuttle Creek Blvd, north of Manhattan about a half-mile west of the intersection with Seth Child Blvd, the Household Hazardous Waste facility will take your cans, bottles, and containers of labeled household chemical waste FOR FREE. The web site is: <http://www.rileycountyks.gov/313/Household-Hazardous-Waste> Hours of operation are 7:30 am – 4:00 pm M – F. You may also drop off your waste containers at their Mobile Collection Unit on the 2nd Saturday of the month, 8:00 – noon, at Howie's Recycling on Fort Riley Blvd. For those in Pottawatomie County, the Transfer Station at 8585 Wheaton Rd. in Wamego will accept household hazardous wastes 8:30 am – 4:30 pm M – Sat.

One good part about the Riley County facility is that they offer solvents, stains, and paints that can be reused for free (limit of 16 gallons, folks). So, if you are planning to repaint your shop and don't care about the color, you might find just what you're looking for there – for free. Frankly, like free wood, I find that free paint and solvents are the best kind, and using the facility helps keep stuff out of the landfill.

Be safe cleaning up!

Peter Dorhout

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For Sale

1985 Powermatic model 95 Scroll Saw. Tilt table. Very good condition, runs great. 120v, variable speed, on factory stand. Solid saw. \$220 or make an offer

785-341-1622.

Dave Davis



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

Robert Kloppenborg

Secretary

Barbara Drolet

Treasurer

Ross Hirst

Program Director

Dennis Biggs

Operations

Steve Bietau

Member at large

Bob Holcombe

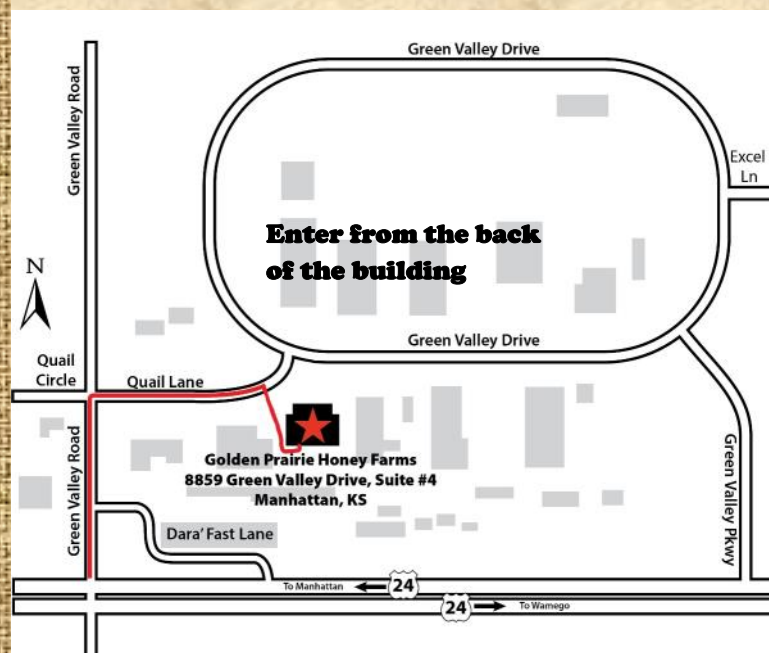
Past President

Tom Boley



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.

Enter at the rear of the building



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.