

Using Your Lathe's Indexing System



This month's program will feature guest demonstrator Garth Renken from the Kansas Area Woodturners (KAW) club in Topeka. Garth will demonstrate several applications of the indexing feature found on most full-size wood lathes. Indexing is essential if you are making fluted spindles for a formal staircase, "basket-weave illusion" platters, or constructing layers in an open-segmented bowl. Plan to attend Garth's demonstration and learn how to enhance your woodturning using indexing!

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The Call of the Lathe – May 2017

Frankly, there aren't many things in my life these days which I enjoy more than chatting with my fellow woodturners about the craft. There is so much to discuss, from a new piece of equipment which someone has gotten to how to hold a bowl gouge for the best possible cut. Our craft is chock full of material just waiting to be discussed to help us all improve our work. That is why I enjoy our annual birthday parties for Flint Hills Woodturners so much. We can just stand around or sit and talk about something we all love. Our 2nd birthday party on the last Sunday of March was sure fun for me, and I hope for all of you who came. One of the really cool benefits of that party is having our families join us to see what others in the club have made since they only get to see what we make at home. Thanks for being a part of it again this year.

My apologies for not having a Skill Enhancement session in April. Since I was out of town for about ten days and then getting a hip joint replaced, it was just too hard to do this time. Hopefully, we will be back on track in May. Check the upcoming schedule near the end of the newsletter and watch for update e-mails.

Due to increasing demands of work, Randy Zelenka has had to resign from his position as Operations Director. Steve Bietau has agreed to take the position but we will ask if anyone else may be interested at the May meeting. We do have openings from time to time and start asking around to see if someone may like to serve as an officer. Don't wait for a vacancy. If you are interested, please let an officer know so when a vacancy occurs, it is easier to find someone to fill the position.

May is going to be a fun meeting as we will have our first non-member demonstrator. Garth Renken is an

officer and key member of Kansas Area Woodturners (KAW) in Topeka. He has agreed to come for our May meeting to discuss and demonstrate creating the "basket illusion" which was so very well done and popularized by David Nittmann.

Take advantage of this great weather before the heat of the summer sets in. And be safe in all you do in the shop, from always turning the speed down before you turn on the lathe with a new piece of wood to always wearing your face shield. Let's take care of each other.



This year, the Kansas State Firefighters Association will be having its state-wide conference in Manhattan. Flint Hills Woodturners was asked if we would be willing to contribute some wood items to their silent auction as this is one of their primary fundraisers. Since they meet around the state each year, Manhattan area firefighters get their best chance to participate in their conference 26 - 29 April 2017. Bob Holcombe, Randy Zelenka, Dennis Biggs, Tom Shields, Ned Gatewood, and Tom Boley all contributed turned wood items to their fundraiser, funds of which go to support the 630 fire departments around the state of Kansas. We are now a part of the effort by the KSFFA to contribute to the safety and education of Kansas firefighters state wide. Many thanks to all who were able to contribute to this worthy cause.



Lathe Raffle

With the upcoming AAW symposium, the club has been selling tickets for the lathe raffle which is always held at these annual events. Tickets are \$5 with drawings for two lathes, a full size lathe and a mini. Several of you have purchased tickets. I would like to ask each of you to consider buying a ticket for FHW. The donation would be only \$5 but the benefit to the club, should you win, would be enormous. We will have tickets available at the May meeting. If you wish to do this, your donation definitely goes to a worthy cause. Please put Flint Hills Woodturners on the name line and either my phone number or your own on the contact line. Since we hope to be moving into a larger facility, we will need a lathe for our demonstrators to use and this one would be super. Many thanks for considering this option. See you on Saturday, the 6th of May.

Meeting Minutes — March 4, 2017

The monthly meeting of the Flint Hills Woodturners began at 9:00 a.m., March 4, 2017 at Red Oak Hollow Lathe Works, 4025 Walnut Creek Driver, Wamego, Kansas. Vice President Ray Case called the meeting to order.

The meeting began with Show and Tell. Members Dennis Biggs, Randy Zelenka, Vaughn Graber, Ned Gatewood, Victor Schwarz, Kevin Dix, and Ernest White shared their recent work.

Officers' Reports:

President: On behalf of the president, Ray Case reminded members to pay their annual dues and that nametags previously ordered are now available.

Secretary: No report.

Treasurer: We currently have a balance in the treasury of \$3,917.75.

Operations: Randy Zelenka asked the members to make tops for our upcoming participation in Pumpkin Patch, Mini Makers Faire, and Meet the Makers at the Discovery Center. Randy will ask Bob Holcombe to prepare a program demonstrating top making. There was a discussion about developing a means for members to sell their work at community events. Sellers would need to bear the costs of a booth and event fees. Since FHW is a nonprofit 501(c)3, items cannot be sold for profit under its name.

Programs Director: David Delker announced today's program will be by Vaughn Graber making segmented bowls, and Tips and Tricks will be Randy Zelenka chasing threads. On March 26 we will have a potluck dinner at 5:00 at the First United Methodist Church, 616 Poyntz Avenue to celebrate our second birthday. The April meeting, because its date is so close to the birthday party, will be a Skill Enhancement session at the meeting's regular time and place. The May program will feature Garth Renken, a member of the Kansas Association of Woodturners in Topeka. Garth will be demonstrating applications of the indexing feature found on many lathes.

Newsletter: No report.

Vice President: Ray Case told members he has tickets for the lathe to be raffled at the AAW Symposium in Kansas City in July. Ray told the membership we have an opportunity to donate turned articles to the Kansas State Fire Fighters Association auction in support of their scholarship fund. More information will be sent to the membership via email. A handout is available describing the guidelines for making Beads of Courage boxes. Ray told the membership at some point in the future we will need to find a new meeting place, and asked members to help in finding a suitable location. Several possibilities have been suggested and they are being pursued.

At this month's raffle, Lisa Zeller, Kevin Dix, Steve Bietau, Dennis Biggs, Fred Damkroger and Nyle Larson won valuable prizes.

The next Flint Hills Woodturning meeting will be our second annual birthday celebration, Sunday, March 26 at 5:00 at the First United Methodist Church, 616 Poyntz Avenue.

Because the date of the normal April meeting is so close to the birthday party, it will be a Skill Enhancement session at the meeting's regular time and place, 9:00 a.m., April 1, at Red Oak Hollow Lathe Works, 4025 Walnut Creek Driver, Wamego

— Ned Gatewood



From the Program Director:

May Program:

This month's demonstrator will be guest demonstrator Garth Renken from the Kansas Area Woodturners (KAW) club in Topeka. Garth will show us some of the applications of the indexing feature found on most wood lathes. If you are like most woodturners, you know that your lathe has an indexing feature, but you've rarely (if ever) used it for anything. Garth plans to change all that by teaching us how to use indexing to enhance our woodturned items in a number of ways.

About Garth Renken

Garth has been retired from the Auburn-Washburn Schools since 1995. He taught drafting and machine shop for 15 years and finished his 39 years in various administrative positions at the district level.

Garth has been turning wood for about 20 years. He built a new shop and bought a Oneway lathe about 15 years ago and has been turning on a hobby basis ever since. He is a charter member of the Kansas Association of Woodturners and has been a member of the American Association of Woodturners for many years. He has attended numerous national woodturners' symposiums and has been a regular presenter at the local chapter.

Garth has always contended that all lathe work does not have to be "brown and round." He enjoys turning

a variety of projects utilizing different embellishing techniques and tools. He seldom turns the same type of object twice.

Future Programs:

We will skip our Tips and Tricks presentation this month to allow folks more time to mingle and get acquainted with our special guest, Garth Renken.

In June our featured presenter will be Tom Shields, who will demonstrate how to make a platter. He will show a unique approach to chucking the turning blank using double-stick tape.

In July we will have our second annual All Tips and Tricks program, in which everyone will have a chance to share their favorite woodturning tips and tricks. Start thinking about some things you'd like to share with the group; I will have a sign-up sheet at the June meeting to collect the details.

Please let me know if you have additional program suggestions or if you have something you would like to demonstrate in the future - whether it be a full-length demonstration or a simple Tips and Tricks presentation. I would be happy to visit with you and help you develop your idea into an excellent program!

— David Delker, Program Director





Tales of John C. Campbell Folk School

As you may recall, Tom Boley was recently looking for someone to go to the folk school to take a class he was teaching, so the class could come up to eight people and he could have an assistant for the class. He had credits at the school for his previous teaching, so the expense was minimal. I, being unemployed and liking to turn, took him up on it.



A general view of the shop, with Carlos in the background. At each turning station the lathe is in front of you and the cabinet with tools is behind.

The school is located in North Carolina, about as close to both Tennessee and Georgia as you can get, located in the mountains. It's courses range from five days to a "weekend", which is essentially one day. Tom, assisted by Dale Bright (an old friend from Virginia), taught a course on natural edge bowls, which included

orientation Sunday evening, full days Mon - Thurs, and a couple of hours on Friday morning. He also taught a class on trays, which included orientation Friday evening, all day Saturday, and a couple hours on Sunday.

In addition to wood turning, the school offers courses on blacksmithing, woodworking, enameling, silver jewelry making, cooking (our week it was seafood - they said the grilled octopus wasn't too good), making and playing mountain dulcimers, painting, chair caning, and several others. Accommodations range from a six person bunk room to individual rooms with en suite bath. I had a private room, with a bathroom down the hall which I shared with Dale. Meals are served three times a day at the chow hall, and were quite good.



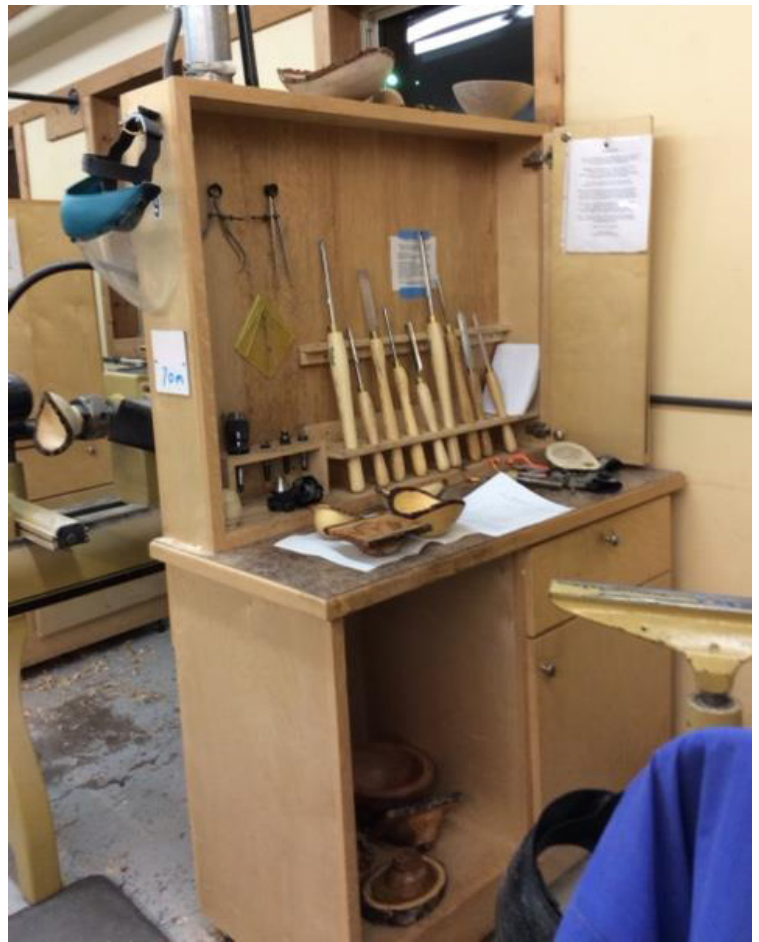
The shavings we produced during the first three days of class.

The woodturning studio (no one knows why it is a studio instead of a shop) has ten 3520 Powermatic lathes, adequate sharpening stations, a fairly good dust collection system, (it did give some problems), and compressed air. For the bowl course, we turned a different type each day - a standard bowl, a classic natural edge bowl, a square natural edge bowl, and a bias cut natural edge bowl. We turned all of these first from green wood, using sections of 10" diameter logs, and then on dried wood, which Tom had green turned a few months ahead so they were dry when we got them. We rough cleaned the shop twice a day, using grain scoops.

Students ranged from no experience, to one guy (a safety engineer) who was quite good and brought most of the tools from his shop; the rest of us fell in-between.

The tray class was focused on using thin material - three quarter to four quarter - and using double stick tape to mount the material for turning. In this class, there were four complete rookies, some which didn't know the names of the chisels. In the time allowed, I was able to make two trays. I plan to demo this technique at our meeting in June.

I enjoyed my time there. I had never turned a square bowl or a biases cut bowl before. The latter was challenging for me. Tom had his classes well organized, and for the bowls we progressed to a more difficult project day by day. I enjoyed being able to do that much turning in a week. It was great having someone available at all times I could approach for advice or with questions. And I did learn a few things. The down side? They have no surge protection in the shop, so



A view of a turning station, showing the tools they provide. Bowls, bowls, everywhere.

when it was thundering, we had to stop turning. This cost us one morning and part of an afternoon. Also, it took thirty hours of driving (it is 900 miles there). But I did have good company all the way.

—Tom Shields, Treasurer



Show & Tell

Members are invited to bring a piece that they have turned to show and to tell other members how they made it, what was difficult or easy, what is special about it, how they finished it or anything else that will be of interest to other members.



Kevin Dix



Ernest White



Dennis Biggs



Randy Zelenka



Ned Gatewood



Ray Case

Show & Tell



Victor Schwarz



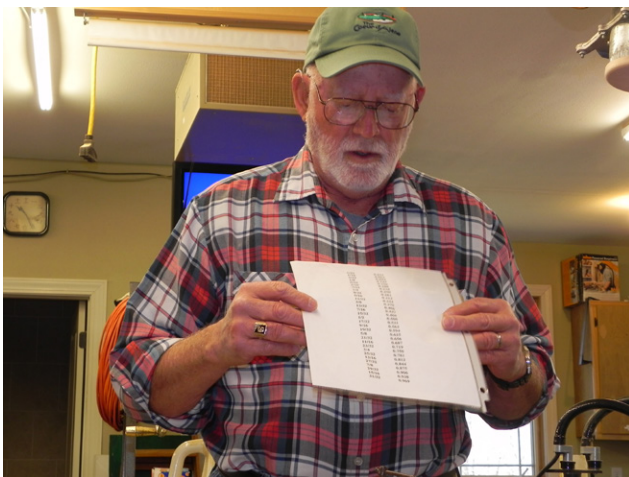
Vaughn Graber (3)



March Program:

This month's program was presented by Vaughn Graber demonstrating segmented turning techniques. There are two types of segmented turning: open, where there is a space between some segments, and closed, with no space between segments. Designs for segmented turnings are available from many sources, and some sources provide layouts and charts for sizing segment angles. An accurate means for cutting is essential to avoid gaps between segments. Vaughn discussed methods for accurately cutting the segments, including using a table saw, chop saw, band saw, and a router. Vaughn described the jig and the math he uses for making segments, and the tools he uses for turning. He showed in detail his method for making chevron designs and his method for assembling open designs. Vaughn concluded with methods for gluing up segmented turnings, including his method for gluing up open segmented turnings using a shop made jig.

— Ned Gatewood, Secretary



Tips and Tricks:

Tips and Tricks was presented this month by Randy Zelenka on chasing threads by hand. As chasing threads is difficult, and more than one effort may be required to get it right, Randy suggested making a wafer like disc into which the threads will be turned rather than turning the threads into the vessel itself. Then the disc can be glued into the vessel's opening. Randy showed the two hand tools he uses in chasing internal and external threads and the techniques for using them.

— Ned Gatewood, Secretary





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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
Learning Center
tryufm.org



Flint Hills Woodturners **Ya Gotta Eat!**

Thursday, May 18th

Join fellow FHW members for our next "Ya Gotta Eat" lunch at
noon at **Little Apple Brewing Company**

1110 Westloop Place, West Loop Shopping Center

Please let me know if you will be able to come so I can get a table to accommodate all of us.

And bring something for Show and Tell.

Tom Boley <tboley10@gmail.com>



**31st Annual International Symposium
Kansas City, Missouri
June 22-25, 2017
Kansas City Convention Center**

Be a symposium volunteer!

The success of every Symposium is due in part to the many individuals who volunteer for a variety of tasks before and during the event. Many volunteers for the Kansas City Symposium are already at work. If you plan to attend the Symposium this year, please support this vital effort. The greatest need is for demonstrator assistants, aids in the Youth Room, and help in the Instant Gallery. Even two hours of your time will be appreciated. Sign up to volunteer today.

Go to the link below to browse volunteer opportunities and sign up.

<http://www.woodturner.org/?page=2017VolunteerPage2>



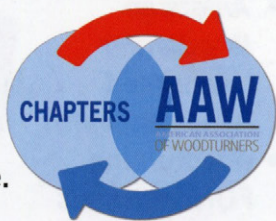
**SWAT Woodturning Symposium
August 25-27, 2017
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For more information visit: www.swaturners.org

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By phone: Call us at toll-free (U.S.) at 877-595-9094, Monday through Friday, from 8:30 a.m. to 4:30 p.m. CST.

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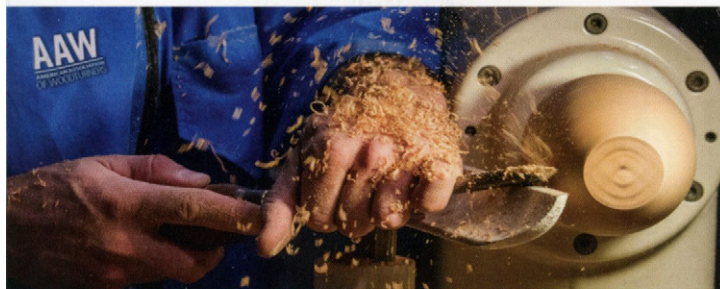


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TOTAL EXPERIENCE 

AAW and chapters together serving members since 1986.

The most comprehensive woodturning learning experience can be accomplished through both a local chapter membership and AAW membership. For 30 years, AAW and its chapters have partnered to share, support, and deliver a shared educational mission to those interested in turning wood.

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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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

 May 6	Monthly Meeting Garth Renken: lathe indexing its applications	Red Oak Hollow Lathe Works, Wamego
May <i>To Be Determined.</i> <i>Watch your email for announcement</i>	Skill Enhancement 7:00 – 9:30 PM	Red Oak Hollow Lathe Works, Wamego
May 20	Flint Hills Fest	Discovery Center
 June	Monthly Meeting Tom Shields Making a platter	Red Oak Hollow Lathe Works, Wamego
 July	Monthly Meeting 2nd annual All Tips and Tricks	Red Oak Hollow Lathe Works, Wamego

Unless announced, meetings are held at
Red Oak Hollow Lathe Works,
4025 Walnut Creek Drive, Wamego, KS.

Meetings start at 9:00 a.m. but come any time after 8.

