



Segmented Woodturning

This month's program will feature Vaughn Graber sharing his segmented woodturning talent. Vaughn will show us his approach to designing a segmented vessel, cutting segments, gluing and clamping segments and layers, and turning the piece. As shown in the photos, Vaughn's techniques include both traditional segmented woodturning as well as open segmentation, in which gaps separate segments in one or more layers. Come and learn how it's done!

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The Call of the Lathe – March 2017

Our Skill Enhancement sessions offer so many opportunities, it is hard to list them. First, an opportunity to learn a new skill. That has been clearly demonstrated by Steve Bietau's improvement in spindle turning. Second, the chance to improve skills already learned. That has been amply proven by Melissa McIntyre's ceaseless, but successful, efforts to improve her bowl turning skills. Third, the chance to share ideas with our fellow woodturners. Steve Harbstreet showed that one evening when he showed up to just hang out with us and chat about the craft. Those who have come have also learned a lot about sharpening, wood selection, mounting methods, tool control, wood preservation, and many other things. If you aren't coming to Skill Enhancement, you are missing one of the best things FHW has to offer.

March will bring our second birthday party. Can you believe we have been in operation for two years already? We will celebrate, as we did last year, with a potluck dinner Sunday evening, 26 March. More information is on page 3. This is a highlight of the year as it is such a great chance to bring our families into our activities. Bring show and tell stuff. Your family sees it at home and we see it at meetings but other families don't so this is special for them.

The weather we have been having has been super for those of you who have your shops in the garage. I did for years and really enjoyed working out there in the spring and fall. Well, we have been having a run of spring-like weather so I hope you have been taking advantage of that. And real spring is not too far off now so get ready. If you haven't been at the lathe in a while, be especially careful. It is pretty easy to make a mistake when you haven't been turning for a few weeks. I remember having a really nice piece of crotch wood roughed out which I really wanted to finish but had been so busy with the architectural work that I just hadn't had the time to work on bowls. Finally, a day came when I could work on it and I went right through the bottom of the bowl. If I had thought it through a little longer or worked on another piece first, I would have tuned up my skills a bit before gooning this piece. So, be careful that you don't mess up a good piece AND be careful that you don't hurt yourself. I guess my own personal #1 safety rule is turn the lathe speed down before turning it on with a new piece of wood on it. There is a great story which exemplifies that rule but it will have to wait for another time. The Japanese say "Anzen, daiichi," which is literally "safety first." Let's do that.

— Tom Boley, President





Flint Hills Woodturners and families will gather at 5pm on 26 March 2017 at First United Methodist Church, 616 Poyntz, Manhattan, for our second birthday party.

The club will provide a main dish of barbecue pork and chicken so please bring something to share according to the following chart:

Hors d'oeuvres D - G
Salads H - R
Side dishes S - Z
Desserts A - C

For those of you who are on this e-mailing list but are not members, you are most welcome to join us, especially those who may have been members in the past but have had to drop membership for some reason. We would enjoy having you with us that evening.

If you plan to come, please let Tom know so we can plan the main dish. E-mail Tom at tboley10@gmail.com with the number of adults and children in your party. And please do bring two or three pieces to display for our families as they never get to see the other members' work. We will have a special raffle for those who are present. For those of you for whom steps may be difficult, go in the doors up at the corner of the parking lot and go to the right and then up the shallow ramp to the elevator. That will take you down to Fellowship Hall where we will have our dinner.



Directions to the Flint Hills Woodturners potluck dinner at First United Methodist Church, 616 Poyntz Avenue, Manhattan. First United Methodist Church is on the northwest corner of 6th and Poyntz in Manhattan. The easiest place to park is to go a block north of Poyntz and enter the parking lot from Humboldt between 6th and Juliette. The first picture shows the parking lot from Humboldt. Notice the tall chimney at the corner of the church and the A/C unit to the right of that on the ground.

Go around the A/C unit toward Poyntz and just on the other side is an outside stairway down to double doors into the basement of the church where we will have our dinner.

Meeting Minutes — February 4, 2017

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

The meeting began with Show and Tell. Members Dennis Biggs, Tom Shields David Delker, Peter Dorhout, Emily Dabeck, Randy Zelenka, Vaughn Graber, Barbara Drolet, Ned Gatewood, and Victor Schwarz shared their recent work.

Officers' Reports:

President: Tom Boley noted 33 members attended today's meeting. He restated the club's need to find another meeting location that can hold our growing membership and is heated and cooled. Several possible locations are being pursued. Skill Enhancement sessions occur twice a month at the Red Oak Hollow Lathe Works, and at some sessions there is a focus on developing a specific turning skill. Tom reminded everyone of our mentoring program headed-up by Randy Zelenka. Tom encouraged members to attend the American Association of Woodturners Symposium in Kanas City June 22 – 25. Tom has tickets for the lathe being raffled, and he also encouraged members to make Beads of Courage boxes that will be distributed at the Symposium. Hopefully, all FHW members will make a box. Tom is taking orders for member nametags, costing \$6.50, and FHW hats selling for \$15. And Tom announced we have purchased a new coffee pot; large enough that we will never run out of coffee!

Vice President: Ray Case also reminded members we need to find a new meeting place, and asked members to help in finding a suitable location. Several possibilities were suggested and will be pursued.

Secretary: Ned Gatewood mentioned Sheffield Sawmilling in Manhattan as a source for green or dried wood at a reasonable cost.

Treasurer: Tom Shields reported a balance in the treasury of \$3,577.76.

Operations: Randy Zelenka reminded members of our community outreach involvement in the upcoming Pumpkin Patch, Makers Faire, Meet the Makers at the Flint Hills Discovery Center, March 20-25, and possibly the Smokey Hills River Festival.

Programs Director: David Delker announced today's program on turning natural edged bowls will be given by Dennis Biggs, followed by Kevin Dix's Tips and Tricks presenting his method for making segmented bowls and vessels.

Next month's meeting, March 4, the program will be Vaughn Graber making segmented bowls, and Tips and Tricks will be Randy Zelenka chasing threads.

The April monthly meeting will be a little different. This year we are celebrating FHW's second anniversary, and we will have a birthday party on Sunday, March 26. Since the regular April meeting follows soon thereafter, we will incorporate the regular April meeting with our birthday celebration on March 26. The Saturday, April 1 meeting date will be dedicated to Skill Enhancement.

At the May 6 meeting, Garth Renken from the Topeka KAW club will present a program on indexing in woodturning and its applications.

Newsletter: Bob Holcombe reminded members if anyone has an announcement or a woodturning item to sell, he can include it in the newsletter.

Lisa Zeller said she has CA glue for sale at an attractive price. If anybody wishes to purchase some CA glue from Lisa, email her prior to next meeting.

At this month's raffle, Joe Beck, Tom Boley, Lisa Zeller, Dan Zeller, Ernie White, Kevin Dix, Ray Case, and Don Zeller won valuable prizes.

The next Flint Hills Woodturning meeting will be Saturday, March 4, 2017 at 9:00 a.m. in Red Oak Hollow Lathe Works.

— Ned Gatewood, Secretary

From the Program Director:

March Program:

This month's demonstrator will be Vaughn Graber, who will demonstrate segmented woodturning techniques. As many of you know, segmented woodturning is one of my favorite woodturning passions, so I am excited to see Vaughn sharing his approach to that exciting aspect of the woodturning world.

Just as Kevin Dix showed us at last month's meeting with his excellent Tips and Tricks presentation, segmented woodturning allows "flat work" woodworkers to use their precision craftsmanship techniques to "build" beautiful woodturnings - one piece at a time. Most segmented woodturning designs involve creative solutions to cutting and fitting small pieces together, much like solving a puzzle. Therein lies the joy of segmented woodturning!

There are several great resources out there for learning about segmented woodturning. Here are a few of my favorite books on the subject that provide great "how to" information for beginners and experienced segmented woodturners, alike:

Tibbetts, Malcolm. *The Art of Segmented Wood Turning, A Step-by-Step Guide*. Fresno, CA: Linden Publishing, Inc., 2003.

Nish, Dale L. *Woodturning with Ray Allen*. East Petersburg, PA: Fox Chapel Publishing, 2004.

Keeling, Dennis. *Segmented Turning*. Newtown, CT: The Taunton Press, 2012.

Smith, William. *Segmented Wood Turning*. Atglen, PA: Schiffer Publishing, Ltd., 2002.

The Malcolm Tibbetts book is in our club library. Malcolm is considered by many to be the guru of segmented woodturning, so I invite you to take a look at his work.

The AAW has hundreds of segmented woodturning enthusiasts, and they have their own AAW chapter and a biennial symposium focused on segmented woodturning. Learn more at

www.segmentedwoodturners.org

Completing our program this month will be Randy Zelenka giving a Tips and Tricks presentation on chasing threads. Most of us think of threading metal parts as a complicated process requiring a metalworking lathe. Randy will show us a simpler approach for making threads in wood called "chasing." This approach is perfect for making threaded lids for wooden vessels.

Future Programs:

Since our "birthday party" in late March will be so close to our regular April meeting date, our April meeting time slot will become a skills enhancement session. We will discuss more details about that session at this month's meeting.

In May our featured presenter will be Garth Renken, a member of the Kansas Association of Woodturners club in Topeka. Garth will be demonstrating applications of the indexing feature found on many lathes.

Beyond May, there are several topics that we will cover. Some of the ideas still in the planning stages are chucking methods, lidded boxes, platters, finishing techniques, and many more. 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

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.



Peter Dorhout



Ned Gatewood



Dan Pipp



Ernest White



Barbara Drolet



Randy Zelenka

Show&Tell



Victor Schwarz (3)



Emily Dabeck



Vaughn Graber (2)



Show & Tell



Tom Shields



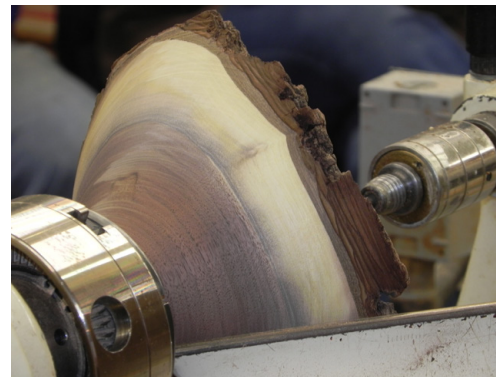
Dennis Biggs



February Program:

This month's demonstration was presented by Dennis Biggs showing his methods for turning a natural edge bowl. It is best to turn natural edged bowls from wood felled in January and February, when the tree is dormant. Dennis rough turns green bowls and puts them in a paper bag for about a year to dry. Some woods, like walnut, hold its bark better than others; hackberry, for instance, does not. CA glue can be used to hold bark on as necessary. Dennis uses a bowl gouge for rough turning his green bowls and for later final turning when the bowl has dried. He sands and finishes with two coats of shellac sanding sealer and two coats of Danish Oil.

— Ned Gatewood, Secretary



Tips and Tricks:

This month's Tips and Tricks was presented by Kevin Dix showing his methods for making segmented bowls. He uses a router table to cut bevels in stave like pieces, then assembles and glues the staves creating a barrel form. Kevin then cuts the assembled barrel into rings, and reassembles them in a staggered fashion to create a segmented bowl or vessel. To create a form with sloped sides, several widths of wood are used to make the staves.

— 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, March 16th

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
Waco Convention Center, Waco, Texas**

For more information visit: www.swaturners.org

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

| | | |
|-------------|--|--|
| February 20 | Skill Enhancement 7:00 – 9:30 PM | Red Oak Hollow Lathe Works, Wamego |
| March 4 |  Monthly Meeting Vaughn Graber: Segmented Turning | Red Oak Hollow Lathe Works, Wamego |
| March 16 | Ya Gotta Eat! Noon | Little Apple Brewing Company |
| March 20 | Skill Enhancement 7:00 – 9:30 PM | Red Oak Hollow Lathe Works, Wamego |
| March 23 | Meet the Makers | Discovery Center |
| March 26 | FHW annual potluck | First United Methodist Church <i>See page 3 for more info</i> |
| April 1 |  Monthly Meeting Skill Enhancement | Red Oak Hollow Lathe Works, Wamego |
| May 6 |  Monthly Meeting Garth Renken: lathe indexing its applications | Red Oak Hollow Lathe Works, Wamego |
| May 20 | Flint Hills Fest | Discovery Center |

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.

