



<http://flinthswoodturners.org>

November 2017



Chuck It All!

So, the dog chewed on your latest woodturning masterpiece and now you need to re-turn it (the woodturning, not the dog) to repair the damage? Of course, the piece was finished and no longer has a tenon or recess on the bottom, so you see no way to chuck it on the lathe. Before you decide to "chuck it all," and throw yet another woodturning failure into the firewood pile, listen to the presenters at the November meeting: Ray Case, Tom Boley, Bob Holcombe and David Delker will show methods for attaching work to the lathe. They will demonstrate vacuum chucks, glue blocks, and custom jigs threaded for the lathe spindle. Maybe they can help you solve your chucking challenge; as for your dog's behavior, that's your problem!

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The Call of the Lathe – November 2017

Wow. Fall was sure short. It seems like it was blazing hot and all of a sudden, winter is here with the overnight temperature tonight as I write this supposed to be in the high 20s! Did I miss Indian Summer? I haven't turned the heat on in the shop yet but have sure started thinking about it.

We are a 501(c)3 non-profit educational charity, so recognized by the IRS. In order to gain that status, one of the requirements was to first incorporate under the laws of Kansas, and we did. As a corporation, we must have an official annual meeting at which we elect officers for the coming year and conduct whatever other business is needed. We have two matters to place before you on the 4th. The first is election of officers for 2018. Elsewhere in this newsletter will be our proposed slate of officers, some for the first time but most willing to continue in their current positions. The other matter is to review and approve changes to our SOP, or Standard Operation Procedure. I have e-mailed that out to you for review prior to the meeting in hopes that in doing so, we will be able to review it, make changes, and get it approved in a timely manner as we have a crackerjack program for you this month.

As to election of officers, one of our officers has elected, so to speak, to step down citing other pressing matters which seem to be absorbing all of his woodturning time. David Delker, who lives in Salina, has done a terrific job as Program Director. He will be relieved in his duties in January upon assumption of duties by the new Program Director. Dennis Biggs, who lives in Abilene, has agreed to stand for that position. Dennis brings a lot of woodturning skill to the job plus a keen interest in club programs and as an instructor for our Skill Enhancement sessions.

Many thanks to Dennis and to the other officers who will continue in their current positions. Bob Holcombe will be retiring from work in April and no longer have access to the nuclear powered software he uses for the newsletter so plans to retire as editor at that time. We hope to be able to transition the newsletter from a stand-alone publication to web-based information with a new web site featuring both information which is new each month as well as archived information so we will need someone to step up for that task by April.

AND, we think we may be able to make the transition to a new location by the December meeting. We'll keep you posted.

Happy and safe turning to all.

— Tom Boley, President

Election of Officers

Every corporation goes through this but fortunately for us, it is a whole lot easier than most. And that is our annual election of officers for the coming year. Here is our proposed slate. If there is anyone among you who would like to run for one of these positions, please advise our current president, Tom Boley, at tboley10@gmail.com as soon as possible.

President	Tom Boley
Vice President	Ray Case
Secretary	Ned Gatewood
Treasurer	Tom Shields
Program Director	Dennis Biggs
Operations Director	Steve Bietau
Newsletter Editor	Bob Holcombe

When new people agree to take an officer position, that means that someone has created a vacancy. In this case, David Delker has elected to step down. David has done a terrific job as Program Director but says that with all he would like to do, just doesn't have any time at the lathe. For a woodturner, that is critical. Many thanks to David for his time and efforts on behalf of FHW.

Remembering CA Savoy

CA Savoy has long been the glue which has held woodturners in northern Virginia together. He was instrumental in my early woodturning education and lived for the craft. As the Operations Officer for Capital Area Woodturners (CAW), he gave direction and enthusiasm to both CAW and to other area clubs through those who knew him. For we Flint Hills Woodturners, CA was the one through whom we were able to buy Oneway woodturning gear at such a great discount for the last three years. CA passed away from lung cancer at about 8pm, October 30th. I am deeply saddened at his passing as he was a dear friend, not only to me but to hundreds of woodturners in Virginia and a true mentor for all of us. I am particularly sorry that our FHW family never had the chance to meet him in person. He was quite a guy.



Meeting Minutes — October 7, 2017

The monthly meeting of the Flint Hills Woodturners began at 9:00 a.m., October 7, 2017 at the Red Oak Hollow Lathe Works, 4025 Walnut Creek Drive, Wamego, Kansas. President Tom Boley called the meeting to order.

The meeting began with Show and Tell. Victor Schwarz, Tom Boley, Ross Hirst, Ray Case, Tom Shields, Don Baker, and Robert Kloppenborg shared with the club their recent work.

Officers' Reports:

President: Tom Boley welcomed first time visitors Vincent Traffas and Imje Paine. Tom reminded members to take advantage of the club's excellent library of woodturning books and CDs. You Gotta Eat will be held at the Vista Drive-In at noon, October 18, and the next Skill Enhancement session will also be October 18. Please let Tom know if you plan to attend Skill Enhancement to reserve a lathe. The club participated last month in the Mini Makers Faire, and it was questioned if we want to participate in the future, which will be determined later. Club officer elections will be held at next month's meeting; let Tom know if you are willing to serve.

Vice President: No report

Secretary: No report

Treasurer: Tom Shields reported we have \$3,512 in the treasury. The most recent expenses were for purchasing raffle items. We typically make a small profit on the raffles.

Program Director: David Delker announced the November demonstration will be "Chuck it All", demonstrating various means of chucking work on the lathe, including vacuum chucking. The December demonstration will be "Holiday Ornaments" with presenters showing the making of keepsake ornaments. David reminded members of the ongoing need for volunteers to participate in sharing their skills, whether that be in demonstrations or in sharing brief Tips and Tricks.

Operations: Steve Bietau noted the club has a booth today at the Pumpkin Patch, and that no further public demonstrations are planned this year.

Newsletter: No report

This Month's Demonstration: Tom Boley demonstrated turning the banksia pod on the lathe to make a small mushroom shaped box. The banksia pod is a seed pod grown on the Bull Banksia tree in Australia. To make the small mushroom, Tom chucked the pod on the lathe with a Stebcenter drive and cut a tenon on each end of the pod. He then parted off the pod into two pieces, a base and a lid. The base was mounted in a scroll chuck and its exterior shaped. The bulk of the interior material was removed with a forstner bit then further hollowed with a spindle gouge and small scrapers. The base was parted off in a manner to get a slight concave surface on the bottom. Next, Tom mounted the lid in a scroll chuck, shaped the lid's exterior leaving a rough edge representing the edge of a mushroom, and hollowed the inside of the lid. He measured the opening in the base and sized a groove (shelf) in the lid to match the base's opening. He parted off the lid and hand-sawed the nib off the top.

Raffle: Vincent Traffas, Tom Boley, Barbara Drolet, David Delker, Nyle Larson, Tom Shields, Don Baker, and Jeff Johnson won valuable prizes at this month's raffle.

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

—Ned Gatewood, Secretary

Operations

Friday & Saturday, October 6-7, our club took part in the 44th annual Pumkin Patch Arts & Crafts fair. Once again, FHW had a double booth where club members provided turning demonstrations and engaged the crowd, answering questions about turning and our club.

Vic Vinson, John Randle, Karl Dean, Ross Hirst, Joe Beck, Tom Shields, David Delker, Nyle Larson, Don Baker, Randy Zelenka, Kevin Dix, Daniel Joseph, Dennis Biggs, Ray Case, Robert Kloppenborg, Melissa McIntyre, and Tom Boley all volunteered time to staff the booth. Many brought examples of their work to display. Numerous other members stopped by and also contributed.

—Steve Bietau, Operations



Don Baker, Tom Shields and David Delker



Randy Zelenka and Daniel Joseph



From the Program Director: November Program

OK, I admit it: I am an engineer, and I enjoy solving problems! One of the most rewarding aspects of woodturning (to me, at least) is to figure out how to solve a puzzling challenge in the workshop. In woodturning, that challenge often is how to securely attach something to the lathe spindle so it can be safely turned.

Our program this month is entitled Chuck It All! and the focus will be on unique methods of "chucking" or holding work on the lathe. Included will be examples of using a vacuum chuck, glue blocks, jam chucks, and custom hardware you can fabricate in your shop.

Webster's dictionary defines "chuck it all" to mean "...give up doing what one has been doing." I would challenge fellow woodturners NOT to give up on turning a hard-to-hold piece, but rather to accept the challenge and use some ingenuity to solve the problem! I am confident that ideas shared in this month's program will give you confidence to do just that!

Future Programs:

Here are some of the program offerings you'll see in the months ahead:

- **Holiday Ornaments.** The December program will be just in time for the upcoming holidays, as Tom Shields will be sharing his technique for turning a Christmas tree ornament from a sea urchin shell. The result will be a beautiful keepsake ornament that will be valued for generations to come.
- **Turning the Small Stuff.** The January 2018 program will feature David Delker demonstrating techniques and special tools he uses to turn miniature bowls, goblets, and other creations.
- **Feel free to contact me if you have something you would like to demonstrate (or to see demonstrated) at a future meeting.** I would be happy to visit with you and help you develop your idea into an excellent program!

— David Delker, Program Director

Show & Tell



Tom Boley



Tom Shields



Don Baker



Ray Case



Ross Hirst



Victor Schwarz

Show & Tell



October Program: Tom Boley, turning Banksia pods

This Month's Demonstration: Tom Boley demonstrated turning the banksia pod on the lathe to make a small mushroom shaped box. The banksia pod is a seed pod grown on the Bull Banksia tree in Australia. To make the small mushroom, Tom chuck the pod on the lathe with a Stebcenter drive and cut a tenon on each end of the pod. He then parted off the pod into two pieces, a base and a lid. The base was mounted in a scroll chuck and its exterior shaped. The bulk of the interior material was removed with a forstner bit then further hollowed with a spindle gouge and small scrapers. The base was parted off in a manner to get a slight concave surface on the bottom. Next, Tom mounted the lid in a scroll chuck, shaped the lid's exterior leaving a rough edge representing the edge of a mushroom, and hollowed the inside of the lid. He measured the opening in the base and sized a groove (shelf) in the lid to match the base's opening. He parted off the lid and hand-sawed the nib off the top.

—Ned Gatewood, Secretary



News Release from the Kansas Forest Service

Kansas forestland acreage decreases for first time in 81 years

Annual inventory tracks forestland size and condition

October 17, 2017

MANHATTAN, Kan. -- For 81 years, the forests and woodlands of Kansas have been inventoried by the U.S. Forest Service in collaboration with the Kansas Forest Service at Kansas State University to track changes in the size and condition of this valuable resource.

The most recent inventory information is summarized in a report, [Forests of Kansas, 2016](#). It provides insights into how much of Kansas is forested and with what types of trees.

Forest land in Kansas has increased in area almost every year, from 1.2 million acres in 1936 to 2.4 million acres in 2016. For the first time since 1936, however, instead of forestland increasing in area, it decreased from 2,527,000 acres in 2015 to 2,481,400 in 2016. It is unclear what caused the reduction, but it may be associated with the purposeful removal of trees in woody encroached grasslands and the conversion of riparian forest into cropland, according to Bob Atchison, rural forestry coordinator with the Kansas Forest Service.

The latest inventory showed that of the state's most common trees, hackberry now exceeds cottonwood as the species with the most volume followed by American elm, green ash, Osage orange, and black walnut. Regarding tree numbers, Kansas has 838 million trees with hackberry leading, followed by American elm and eastern redcedar.

The large number of eastern redcedar points to the issue of its invasive nature into grasslands, said Atchison, adding that hackberry and American elm are examples of shade-tolerant species that can dominate much of the closed-canopy forests in Kansas. This, he said, suggests a need to reduce the density of Kansas forests through thinning, prescribed burning, and timber harvest. That will allow more sunlight to reach forest floors encouraging oaks, walnut, and other trees that require full sunlight to thrive.

Thanks to an important partnership with the USFS Northern Research Station and its Forest Inventory Analysis Program, for the first time, Kansas has a state-wide map of aerial photos of tree cover at a 1 meter resolution. The project has identified another 3.8 million acres of trees in addition to our forestlands.

"This inventory will help us to understand changes in the size and condition of our windbreaks, shelterbelts, and riparian woodlands that are critical to our quality of life in Kansas," Atchison said.

More information about the Kansas Forest Service is available at <http://www.kansasforests.org/>. The Forests of Kansas, 2016 report is online at <http://bit.ly/2zu3uC0>.

Trees of Northeast Kansas

Common Hackberry

Janka Hardness: 880

The grain of Common Hackberry is usually straight or occasionally slightly interlocked, and often with a very coarse uneven texture. It has good working characteristics, though smaller pieces with knots, or sections with interlocked grain can pose challenges in machining. The common hackberry often has a cork-like bark with wart-like protuberances. It turns, stains, and finishes well. The tree's berries are edible, and high in calories from fat. The Pawnee Indians pounded the berries, and mixed them with parched corn.



The **Janka hardness test** measures the resistance of a sample of wood to denting and wear. It measures the force required to embed an 11.28 millimetres (0.444 in) diameter steel ball halfway into a sample of wood. A common use of Janka hardness ratings is to determine whether a species is suitable for use as flooring.

This number is incredibly useful in directly determining how well a wood will withstand dents, dings, and wear—as well as indirectly predicting the difficulty in nailing, screwing, sanding, or sawing a given wood species.

Examples are: Balsa—70; Douglas Fir—660; Black Walnut—1,010; Osage Orange—2,040.

Events and Marketplace

Flint Hills Woodturners ya Gotta Eat!

Monday, November 13th

Join fellow FHW members for our next

"Ya Gotta Eat" lunch at noon at **Vista Drive In**

1911 Tuttle Creek Blvd, Manhattan

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>



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
LearningCenter
tryufm.org

Upcoming Symposiums

January 26-27, 2018

2018 Tennessee Association of Woodturners 30th Annual Symposium - Franklin, TN

January 27-28, 2018

2018 Alaska Woodturners Association Annual Symposium - Anchorage, AK

February 9, 2018

Florida Woodturning Symposium 2018 - Leesburg, FL

March 10-11, 2018

Honolulu Woodturners Symposium - Honolulu, HI

June 14-17, 2018

AAW 32nd International Woodturning Symposium - Portland, OR

August 3-5, 2018

Turn-On! Chicago 2018 Symposium - Mundelein, IL

October 11-14, 2018

2018 Segmented Woodturners Symposium - St. Louis, MO

November 3-4, 2018

2018 Virginia Woodturning Symposium - Fishersville, VA

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.



President
Tom Boley
president@flinthillswoodturners.org

Vice President
Ray Case
vicepresident@flinthillswoodturners.org

Secretary
Ned Gatewood
secretary@flinthillswoodturners.org

Treasurer
Tom Shields
treasurer@flinthillswoodturners.org

Program Director
David Delker
program@flinthillswoodturners.org

Operations
Steve Bietau
operations@flinthillswoodturners.org

Webmaster
Don Eisele
webmaster@flinthillswoodturners.org

Newsletter
Bob Holcombe
newsletter@flinthillswoodturners.org

<http://flinthillswoodturners.org>

AAW | AMERICAN ASSOCIATION OF WOODTURNERS

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

September 21	Skill Enhancement 7:00 – 9:30 PM	Red Oak Hollow Lathe Works, Wamego
October 7	Monthly Meeting Tom Boley	Red Oak Hollow Lathe Works, Wamego
October 18	Ya Gotta Eat! Noon	Vista Drive in
October 18	Skill Enhancement 7:00 – 9:30 PM	Red Oak Hollow Lathe Works, Wamego
November 7	Monthly Meeting Chuck it All	Red Oak Hollow Lathe Works, Wamego
November 13	Ya Gotta Eat! Noon	Vista Drive in
November 16	Skill Enhancement 7:00 – 9:30 PM	Red Oak Hollow Lathe Works, Wamego
December 7	Monthly Meeting Tom Shields Holiday Ornaments	Red Oak Hollow Lathe Works, Wamego
January	Monthly Meeting David Delker Turning Small Stuff	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.

