



GOING 'ROUND

Front Range Woodturners Newsletter

Vol. 22, No. 8 August 2022

Editor: Brenda Blaesing

AUGUST DEMONSTRATOR – PAT SCOTT

Tuesday, August 2nd– Live /Zoom Hybrid

Ed Sonny Jones - edsonnyjones333@gmail.com

Pat Carroll was supposed to be our August demonstrator, but he had to cancel due to travel difficulties. Pat Scott, who was scheduled for September, stepped up to demonstrate. Pat has been a member of the FRW since 2006. He was president for three years, served as presidential advisor for two years and is always willing to help the club. He recently agreed to oversee the club's new website.



Pat started turning in 2005 after watching Norm Abrams make a small candle stand table on the *New Yankee Workshop*. Pat, who was a teaching assistant for the Introduction to Woodworking Class at Red Rocks, signed up to take a turning class. He might actually make that candle stand some day!

Hooked on turning, Pat took every woodturning class offered at Red Rocks and then a 5-day signature class with Mike Mahoney in 2010. He enjoyed that class so much he took Jimmy Clewes' signature class in 2011 and Paul Chilton's weekend workshop. In 2012, he took Glenn Lucas' signature class. (He's actually taken Glenn's class three or four times now.) He has also taken day classes with Nick Cook, Kirk DeHeer, Rudy Lopez, Jimmy Clewes and others. Pat is a huge fan of the day classes that FRW offers after a demo. Learning in a small group from a world class turner is a great opportunity!

Pat says the two woodturners who have influenced him the most are Mike Mahoney and Glenn Lucas. Both of them are production turners who specialize in utility items, which is what drew Pat to take

WHERE TO FIND US:

Website: www.frontrangewoodturners.org

Facebook: <https://tinyurl.com/yacakdwa>

Ladies of the Lathe: <https://tinyurl.com/yap8m6x4>

YouTube: <https://tinyurl.com/yxem4vw9>

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CLUB INFORMATION

Front Range Woodturners is the Denver-area chapter of the AAW (American Association of Woodturners), serving woodturners throughout Colorado's Front Range. We help woodturners gain experience by providing monthly demonstrations with professional turners, mentoring, a ladies group (Ladies of the Lathe) and youth mentoring.

MONTHLY MEETINGS

Everyone is welcome to check out one of our monthly meetings. Meetings are held on the first Tuesday of the month at Rockler Woodworking, 2553 S Colorado Blvd. #108 in Denver. Meetings start at 6:15pm.

MEMBERSHIP DUES

Individual - \$45, Couple - \$50, Student - \$22.50.

FRW members consist of the following:

Co-Club Members	24	Lifetime Members	14
Family Members	34	Roster	45
Individual Members	121	Student Members	1
Total Membership	239	with 42 new members	YTD

CLUB OFFICERS & BOARD MEMBERS

President: Robyn Herman

Vice President/Program Director: Jay Miller

Secretary: Patrick Crumpton

Treasurer: Larry Abrams

President Emeritus: Ed Sonny Jones

Club Historian: Ed Sonny Jones

Coffee Chair: Gary Starritt

Communications Chair: Jim Proud

Group Buy Coordinator: Don Prorak

Internet Chair: Open

Ladies of the Lathe Chair: Debra Higley-Feldman

Librarian: Bob Britt

Membership Chair: Mike Mullen

Mentoring Program Chair: Marty Christensen

Newsletter Editor: Brenda Blaesing

PHEOG Grant Chair: Ken Rollins

Photographer: Jim Record

Publicity Chair: Jay Miller

Shop Tour Chair: Al Murphy

Videographer: Richard Kuivila

Wood Raffle: Lavonne Kaiser

Youth Chair: Don Prorak

classes with them. When Pat worked full time he was often frustrated that he only had weekends to turn and it would sometimes take all day to make a bowl. He wanted to be more efficient and what better way to learn than from someone who makes thousands of bowls a year.

At a Craft Supply class that Pat took, Dale Nish invited the whole class to his house to celebrate his 80th birthday—eating birthday cake and listening to him tell stories. He gave every attendee a signed copy of his *Woodturning Christmas Ornaments* book. That evening became even more special after Dale passed away the following year.

Pat retired in 2015 after 38 years at IBM. His retirement goal was to improve and get serious about selling his art. It's been seven years and he still loves turning. Pat enjoys making salad bowls, nested bowls, cereal bowls, plates, platters, salt and pepper shakers, grinders, and mills. He has always been a practical guy and receives a great deal of satisfaction from seeing someone use an object he's made. He appreciates that a customer spent hard-earned money to buy something he produced and knows that he has made something that will last. Something that a person will use and appreciate for years and then hand down to their family.

Pat once made a working 3' tall peppermill to garner attention at craft shows. He now wishes he had made a 5' or 6' mill because he particularly enjoys the process. When he is making something, he is thinking about each step and wondering if there is a more efficient or better way.



Is there a better way to mount the piece? Would a different tool give better results? Pat once made a 20" platter at Red Rocks. When he got his 3520B Powermatic lathe, he made an 18" bowl to challenge himself, but he admits he really does not like turning that big. He occasionally does it, to remind himself why he doesn't like it!

Pat will be turning small for his demo, *The Perfect Peppermill*. He points out that there are a lot of YouTube videos on how to make a peppermill, but one thing they all lack is detail. They might show you how to make a mill, but they don't show or talk about the finer points on how to take your mill to the next level.

LADIES OF THE LATHE Saturday, August 13th

Debra Higley-Feldman -
debrakhf@gmail.com

On Saturday, August 13th, **Sonny Jones** will demo various embellishments to the rims of bowls including his signature pie crust. Decorating bowls, lids, and other items with designs can be tricky. Endgrain tearout is probably OK with Sonny's pie crust rim, as long as it's flakey.

At the July class, **Jay Miller** gave an overview of the steps and turning techniques to morph a wet log into a final bowl. He provided a lot of pointers on cutting the log, sleds for bandsaw cutting of round logs, mounting/roughing/turning the blanks, different bowl gouge grinds, sanding and finishing bowls and storing the wet-turned blank. Jim Proud brought some face shields that were donated to Project CURE. We also had a lovely picnic in their backyard.



LIBRARIAN'S CORNER

Bob Britt -
AsWoodTurns80@yahoo.com



As follow-up to a member's suggestion, we just received *400 Wood Boxes*. This title is a diverse collection of 400 boxes that range from traditional to whimsical and contemporary. A box is certainly not just a container especially when some of today's top designers and craftspeople use their imagination and skill to explore its possibilities. Representing traditional woodworking techniques such as joinery, carving, marquetry and lathe turning, and incorporating a surprising variety of materials, these wonderful designs add a new twist to the fascinating interplay of form and function. Many of the items that were not turned items can be adapted and redesigned or modified ever so slightly to become a turned object. Thirty-nine turners have objects in this volume of beautiful photographs. Check it out beginning in September.

If you are interested in turning boxes your library has a number of specific titles on this aspect of turning (videos as well as books). Suggestions abound in the library pages of the website, specifically in the Pick List and the Library Master List.

MENTORS

Marty Christensen -
mecturning@gmail.com



Some FRW members have volunteered to be one-on-one mentors to help other members. No matter what skill level you are, a few hours of personalized instruction may be all you need to master a new tool or technique. Check out who is available in your area. If you're interested in being a mentor, contact Marty.

LOCATION OF MENTOR	NAME/ CONTACT INFO	AREA OF EXPERTISE
Arvada	Dennis Fanning dcfanning@aol.com	General
Boulder	Dave Hawley Dbh001@gmail.com	Beginner/ General
Brighton	Don Prorak donprorak@comcast.net	Beginner/ Youth
Centennial	Keith Motzner knotzner@me.com	Firewood into Art/ Wood Prep
Centennial	Les Stern sternsclass@hotmail.com	General
Central Park	Ed Sonny Jones edsonnyjones333@gmail.com	General/ Segmenting
Denver SW	Henry Williams williamshenrya@gmail.com	Spindles/ Bowls
Denver SW	Phil Houck houckpc@comcast.net	General/ Spindles
Denver- Rockler store	Larry Abrams laabrams.51@me.com	General
Hudson	Marty Christensen mecturning@gmail.com	General
Lakewood	Debra Higley debrakhf@gmail.com	General
Littleton	Jay Miller jaymiller9637@comcast.net	General
Louisville	Roger Holmes roger_holmes@comcast.net	Beginner
Thornton	Bob Franklin Btheb66@gmail.com	General/ Stabilizing

AUGUST MENTORING CLASS

Marty Christensen - mecturning@gmail.com

August will be the last of the series on bowls-reverse turning and finishing. This mini series of four months on bowls has been fun. The class will be held at Rockler on Monday, August 8th from 5:00 to 7:00pm.

QUARTERLY GROUP BUYS

FRW places group buys once a quarter-in January, April, July and October-to obtain discounted pricing from the below manufacturers. Our next group buy will be in October. Don Prorak is the group buy coordinator and Ted Mellin is his assistant. See the FRW website for more info, price lists and order forms.



Industrial Abrasives - send orders to Don Prorak
Industrial Abrasives is our principal vendor for sanding supplies. Prices for hook & loop mandrels and discs remain the lowest in the marketplace and their backing is a heavier weight than the competition.

Starbond - send orders to Don Prorak
Starbond is our CA glue supplier. Our minimum order is \$100, but we receive an additional discount at \$200, making shipping and handling essentially free.

Craft Supplies - send orders to Ted Mellin
Craft Supplies sells a very wide range of products. Our minimum group purchase is \$1000. Members may not place individual orders to get a discount.

Spence Industrial Supply - send orders to Ted Mellin
We will be purchasing band saw blades from Spence once a year, in April, unless a member can meet the minimum order in another quarter. All blades are carbon steel flexback in 1/4" (4 tpi), 3/8"(3 tpi), or 1/2" (4 tpi) width, hook tooth, and .025"thick. Our minimum buy is 20 blades for each width in any length.

Send orders and checks to:

Don Prorak
24000 E 155th Way
Brighton, CO 80603
303-638-6631

Ted Mellin
9043 W Coco Dr
Littleton, CO 80128

Individual Catalog Orders

Two additional companies, Klingspor and Hartville Tool, offer discounts to members who wish to place individual catalog orders. See the website for more information.

SHOP TOURS

Ed Sonny Jones - edsonnyjones333@gmail.com

The July shop tour was held in the garage of Ed Sonny Jones, with 22 members watching Sonny demonstrate his ornamental lathe. He was gifted the Rose Engine years ago but didn't devote the time to setting it up. Covid changed that. With lots of available shop time, Sonny unboxed the lathe only to discover that the cutting apparatus was missing. He remembered a demo that Dave Hawley gave the club where he used a Palmgren cross-slide vice. Not having the cutter, Sonny made a jig to hold a small trim router in the vise. With an engraving bit mounted in the router, the vise allows the bit to be plunged into the wood, backed out and moved over to be plunged in again duplicating the pattern.



In this photo, the center figure is a design cut into maple with no fill. Clockwise starting at lower left, maple with In-lace, maple with mica flakes, cherry with In-lace, walnut with black Milliput and ambrosia maple with black Milliput.



The lathe has several disks that create different cutting patterns as a rubber head follows the pattern disk dictating how the lathe rocks back and forth while spinning



slowly. The lathe is designed to turn slowly while the cutting bit spins rapidly. Patrick Crumpton changed the disk to create a different pattern.

Sonny is grateful to all who attended. He believes there is much more to discover while using this tool, but for now is making future lids for boxes and bottoms of segmented bowls.



WOMEN IN TURNING

Debra Higley was a Women in Turning (WIT) panelist at the American Association of Woodturners 2022 convention in Chattanooga Tennessee on June 23rd. Questions were focused on setting up and supporting Women in Turning local woodturning groups, bringing in new members, and keeping members engaged. One doesn't need to be a member of AAW to join the WIT facebook page, which has a lot of useful information and woodturning "recipes," Debra learned that Front Range Woodturners and Laides of the Lathe are pretty large groups in comparison to other clubs she interacted with.



Photo courtesy of Andi Wolfe

ROCKLER

Patronizing the Rockler store is the best thank you we can give Rockler for their generosity in letting us use their facilities for our meetings. They keep the register open late on meeting nights just for us, but be sure to complete any purchases no later than the mid-meeting break. All FRW members get 10% off all items, except electrical or sale items, all the time. Just present your FRW membership card at time of purchase. Note: This offer is good only at the Denver store and is not valid at other Rockler stores or for online purchases.

HOW TO:

If you've learned a technique or tip that would be helpful to other members, please send an article to b.frezeman@yahoo.com for inclusion in a future newsletter.

Using a Gun Drill to Create a Pilot Hole for Hollow Turning

by Dave Hawley

You can purchase a gun drill on eBay, and make your own handle for hooking up to air, or you can purchase a gun drill from Trent Bosch (Ft. Collins pro woodturner). Trent also creates handles for the gun drills he sells.

Using a gun drill is simple, but requires some "tricks of the trade." It's almost magical when it works well!

Here's the process:

- (1) Create an indent at the center of what will be the hollow form - I typically do that with a skew on its side, but can be created with a Bowl Gouge as well. The size of the indent needs to be sufficient to capture the tip of the gun drill - maybe $\frac{1}{4}$ " or $\frac{3}{8}$ " wide - just enough so when you push the point of the gun drill into that indent, it does not slip to one side or the other.
- (2) You must use compressed air to make the gun drill work correctly - the compressed air is what drives the chips back out the slots in the sides of the gun drill, and enable you to make controlled entry. Compressed air enables you to push the gun drill forward (slowly) in a single pass to the desired depth, but sometimes several passes are preferable.
- (3) The tool rest is only used to get the hole started, and is NOT used when actually drilling. Only use the tool rest to help get the hole started. Per Trent's guidance, (a) position the tool rest first so the gun drill will be parallel with the ways of the lathe, (b) lower the tool rest maybe $\frac{1}{8}$ " or $\frac{1}{4}$ ", (c) lower the handle of the gun drill slightly - so the drill is facing slightly upwards, (d) turn the lathe speed to about 1,000 rpm, (e) with the gun drill resting on the tool rest, and the point lined up with the indent in the center of the piece, push the drill forward while simultaneously lifting the handle so the drill is horizontal, and (f) complete the drilling action

in one or more passes. During 99% of the actual drilling, the gun drill is NOT in contact with the tool rest.

Before drilling, remember to mark or tape the depth you want on the gun drill so you don't drill too deeply.

Drill slowly and steadily with the gun drill (will take some strength, but push only as hard as is necessary to keep drilling). If for some reason the gun drill starts to move away from the center line (has happened to me a few times - grain throws it off center), stop - use a larger regular drill in a Jacob's chuck in the tailstock (and consider the angle at which you ended up drilling with the gun drill) to drill to the depth at which you were with the gun drill, and then try using the gun drill again. When using a regular drill, be sure to adjust the lathe speed to match what is appropriate for that size drill bit (download a drill chart - Rockler has one, for example) - then go back to 1,000 rpm for the gun drill.

AAW MEMBERSHIP

Front Range Woodturners is a chapter of the American Association of Woodturners. Club members may become individual members of AAW, if desired. Benefits include resources, weekly emails on various woodturning topics, and the quarterly American Woodturning magazine.

See AAW's website at www.woodturner.org for more information.

PHOTO GALLERY

Here are some projects that members have been working on this month.



Debra Higley-Feldman

turned a deformed pear from Laurent Niclot's class. It was wet-turned elm that was carved, grain raised with my creme brulee torch, and finished with malachite/polymer clay/acrylic/lacquer. The shallow 9" bowl is Schacht maple with acrylic/lacquer and walnut oil.



This 4" x 1-7/8" chokecherry bowl was made by **Tom Fremgen**. It was finished with two coats of Shellawax.

In response to a turning request from the Denver Center for Performing Arts, **Pat Scott** made this oversize doorknob. It's going to be used in the David Byrne (of Talking Heads fame) production of *Theater of the Mind*. All props are 2.5x actual size! Made from poplar, the knob is 5" by 6-1/2" diameter. No finish was applied as DCPA will paint it.



Jessica Edwards made these walnut and cherry salad bowls with some bead details. She also made a live-edge Red Gum Eucalyptus bowl and a Russian Olive semi-enclosed vessel. All were finished with Mahoney's oil and Dr Kirks finishing wax.



Kenneth Rollins created a 10" Hawaiian monkey pod bowl and a 6" Hawaiian silk oak bowl. A couple of years back, the owner at Colorado Specialty Hardwood bought two pallets of wood chunks, stumps and miscellaneous pieces from Hawaii, with six different types of wood. Ken also bought a piece of Lychee. It was a

chance to try something new and exotic...who could resist?

Joel Fleet recently made a couple basic wood bowls. One is 10 x 3" honey locust, the other is 10 x 4" elm with a bark incision. They have wonderful figuring and asymmetry!



Brenda Blaesing made this mixed-media piece. The clay canister was fired in a raku process. The wood lid was made from aspen and the knob was colored with acrylic paint.

Larry Hughes has been very busy preparing for art shows up & down the front range. The pot-shaped bowls are more of a retro design using miscellaneous scraps of walnut, maple, mahogany, beech, oak and tiger wood. They measure 8" diameter and 4.5" tall. The candy dish is simply a combination of walnut and maple measuring 6" diameter and 2" tall. The patchwork bowl is a lot of fun to make and quite popular with customers. It is made with 180 segments of Padauk, Maple, Walnut, Mahogany, White Oak, Rosewood, Beetle Kill Pine and the base is made from Sycamore. This measures 11" diameter and 4.5" tall.



NEWSLETTER SUBMISSIONS

Brenda Blaesing - b.frezeman@yahoo.com

Articles and photos for the monthly newsletter are always welcome. Please email your submissions by the 26th of the month for inclusion in the next issue.

Jet Mini Lathe Stand

along with a heavy-duty rolling base. Dale Sherman is reorganizing for more space in his shop and just doesn't need these any more. The stand new is \$300.00 and the rolling base is \$125-150. They're on Craigslist for \$250 but he'll sell to a club member for \$200. Contact Dale at 303-805-7994.



Fein Turbo III Vacuum

Model 9.77.25. 15 gallon, 1.5 hp, 125 cfm, 57.8 db (quiet!), wet/dry vac with auto (tool) start. Includes all attachments pictured, a brand new Oneida Dust Deputy cyclone and brand new HEPA filter. The vacuum originally came with a cloth bag filter, I upgraded to a HEPA filter and never used it. I intended to incorporate the Dust Deputy with the vac but never got around to it. I bought a Festool vac about the same time as I got the Fein and only used the Fein a few times. Asking \$175 or best offer. Contact Pat Scott at pscott99@comcast.net.



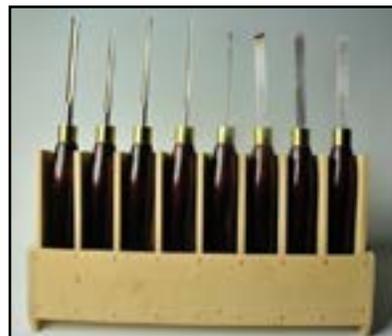
Kodiak MAX Sharpening System

During the last several years Woodturning Wonders has developed their Kodiak MAX Woodturner Complete Sharpening System, and I invested in this system to validate it for mentoring purposes. It is, in my view, THE definitive system, but I remain happy with my use of a combo of a 1HP grinder (high speed works just fine with a gentle touch), CBN wheels from D-Way Tools, and use of adapters for Tormek, so I am willing to part with this virtually NEW system (been switched on maybe 3 times), which includes (a) the Kodiak MAX cited above - currently \$415.10 incl S&H, (b) a Rikon 1HP 8" slow speed grinder - currently \$300.50 incl S&H, (c) brand new 80 and 180 grit CBN wheels from D-Way Tools (in plastic in the original boxes) - which cost me \$419 in July 2022 incl S&H - I use D-Way CBN STEEL CORE wheels because of their high quality and incredible factory balance (with inserts), 1.5" width, and 1/4" grit on the sides, and (d) Kodiak Tormek-Style Adapter Jig (for use with Tormek tools / jigs) - cost \$94.78. This complete system - already assembled, and with all the jigs cited above, would cost \$1,229.38 today - if you could receive it (many parts are on back order). I will part with this "game changer" virtually new system that enables sharpening every turning tool-easily, and with repeatability-for \$1,100.

Woodturning Wonders claims that a Stu Batty 40-40 grind may be achieved with this system. Using the Woodturning Wonders jig set on A2 (bowl gouge), I have verified that a grind very close to 40-40 may be achieved. A "true" 40-40 can be achieved only via platform grinding, and this platform grinding may also be done using the MAX system. I believe the "close enough" 40-40 grind will be extensively used, especially during the initial learning curve.

Bonnie Klein Tool Set

I am also selling a very lightly used (only the skew was sharpened) pristine heirloom set of Bonnie Klein tools - a total of 8 tools. They were made by Henry Taylor tools for turning small items such as pens and tops. Craft Supplies USA today sells a 3-pc tool set for \$104.50 or individually at \$40.95 - but these tools are the least expensive to manufacture. The set I am selling includes a much more robust selection (see the picture) - for \$225 - about what I paid for it.



For both of these items, contact Dave Hawley at dbh001@gmail.com.