



FRONT RANGE WOODTURNERS

A Chapter of



June 2019, Volume 19 – Number 6

Editor: Jim Proud

www.fronrangewoodturners.org

FRW Facebook page: [goo.gl/oYd7FV](https://www.facebook.com/FRWWoodturners)

Ladies of the Lathe Facebook page: [goo.gl/5AxmWU](https://www.facebook.com/LadiesoftheLathe)

Announcements

June Demonstration: Double Tri-corner: Theme & Variations by Don Prorak

This will be my first woodturning demo, and my “thank you” to Front Range Woodturners for the PHEOG grant that allowed me to take a 3-day workshop with **Keith Gotschall** at his shop in Salida, Colorado. I chose Keith because he is an excellent, creative turner. I also felt I could learn a lot from his teaching style to make me more effective in my role as the FRW Youth Mentor Chair.

I began turning tri-corner pieces about 3 years ago after seeing a video from Gwinnett Woodworkers. I made several variations on this concept, but was always looking at the other corners that were turned away. My first double tri-corner was a tea light holder. After **Jimmy Clewes’** demo last year, I got inspired to explore the idea further and made some bowls that also had double tri-corner handles on the lid. I’ve also made a hollowform, napkin rings, etc., and recently started adding a captive ring. I have a few more variations in mind for future projects, and want to encourage everyone to think outside the bowl!

“Creativity is allowing yourself to make mistakes. Art is deciding which ones to keep.”

2019 Demonstrations

Here is the scheduled line-up for our demonstrations in 2019.

July – **Trent & Kailee Bosch** - TBD

October 2019 – **Raleigh Lockhart**

August – **Pat Scott** – Butterflies & Stitches

November – **Dave Landers** – Inside/Outside Ring

Sept. – **Larry Fox** – Threaded Inserts for Urns

December – Holiday Party

Puzzler of the Month – This month’s puzzler comes from our Librarian **Bob Britt**. Question: What device can be used to apply cosmetics, decorate cakes and embellish wood turnings? Answer: See Librarian's Corner (below) for the answer.

Clean-up Crew: The clean-up crew for June’s meeting are **Sonny Jones** (2nd time this year), **Jay Miller** (2nd time this year and back-to-back months) and **Vern DeGroot**. **Thanks to each of you!**

If you would like to help clean up after a meeting, just sign up at any meeting on the sheet that is passed around. Or you can just stay when the meeting is over and pitch in!

Summer BBQ and Swap Meet/Sale

The Summer BBQ that was planned for July 13th has been cancelled and the Swap Meet will hopefully be held later this year, TBD.

Turning Challenge

The turning challenge for June is: A small bowl with a non-standard foot similar to what Merryll Saylan demoed. Texture, color, dye, burn, paint, or other surface enhancements encouraged.



The rules for our monthly turning challenge are:

- Self-assess your level of turning (Beginner, Intermediate or Advanced). Do not judge your skill level by how long you have been turning.
- Fill out a Show-and-Tell form with your name, title of the piece, finish used, etc. All of the forms on our website are now interactive and can be filled out online and printed ahead of time. If you want, you can print a blank form and fill it out by hand, and we will also have blank forms at the meeting.
- The Show-and-Tell forms have a check box for “Turning Challenge” and “Show-and-Tell only”. Check the appropriate box.
- To enter the turning challenge, there are 3 folders marked Beginner, Intermediate, and Advanced. Each folder has numbered slips of paper that are color coded to the skill level:

Beginner = Red
Intermediate = Blue
Advanced = Yellow

- Pick a bag of numbers from your respective skill folder - it doesn't matter which number you pick. The Beginner folder only has red numbers, Intermediate only has blue numbers, etc.
- Write the number on your card in case things get mixed up, and place the bag with your numbers on top of your Show-and-Tell card (so people can vote for you). Do not throw the bag away!
- You cannot vote for yourself.

Elections For Next Year

This is the latest list of Board positions that will need to be filled for next year. Which position would YOU like to help with?

2020 FRW Board Nominees	
President	VACANT
Vice President	VACANT

Treasurer	Larry Abrams
Secretary	Patrick Crumpton
Coffee Chair	Gary Starritt
Coffee Chair - Asst	Sonny Jones
Group Buy	VACANT
Group Buy - Asst	VACANT
Internet	Mark Hanson
Internet - Asst	Susan Rennie
Ladies of the Lathe (LOTL)	VACANT
Librarian	Bob Britt
Membership	Mike Mullen
Mentoring	Marty Christensen
Newsletter	Jim Proud
Newsletter - Asst	Sonny Jones
PHEOG	VACANT
PHOEG - Asst	Bob Franklin
PHOEG - Asst	Ron Kaemingk
Photographer	Jim Record
Photographer - Asst	Tim Capraro
Shop Tour	Al Murphy
Publicity	VACANT
Publicity - Asst	Andy Boudreau
Publicity - Asst	Jay Miller
Videographer	Richard Kuivila
Videographer - Asst	Marty Christensen

* PHEOG is a 1-year term

Wood Raffle	Lavonne Kaiser
Wood Raffle - Asst	VACANT
Wood Raffle - Asst	VACANT
Youth	Don Prorak

Mentor List

We now have a list of members that have volunteered to be one-on-one mentors to help other club members. No matter what skill level you are - from brand new turner on up – sometimes a few hours of personalized instruction is all it takes to help you master a new tool or technique. The list has been updated and will be emailed to members. The list is for member use only.

Club Information

>Membership – Mike Mullen

Welcome to our new member in May: **Lloyd Patterson**. Find Lloyd at the June meeting and welcome him.

Here is a breakdown of the current membership:

Co-club Members	7
Family Members	25
Individual Members	148
Lifetime Members	10
Family Roster	31
Student Members	1
Total Membership	222

Annual dues are the following:

- Individual – \$45
- Couple – \$50
- Student – \$22.50
- Under 12 years – Free!

To help with tracking payments, we request that you pay using a personal check or money order made out to Front Range Woodturners. You can pay in cash if you have the exact amount. You can also mail a check or money order (no cash, please) for your dues to the following address: Front Range Woodturners, PO Box 620605, Littleton, CO 80162.

Please include the following information with your dues: Name; Spouse Name (if signing up as Couple); Street; City; State; Zip; best phone number to reach you and your Email address.

You will receive multiple benefits of being a member, including but not limited to the following:

- Monthly newsletter
- Ability to check items out of our extensive library of videos and magazines
- Discounts on regular bulk orders of various supplies
- Discounts at stores in the Denver area (including the 10% discount at our Rockler store!)
- Monthly demonstrations by locally and internationally known woodturners
- Being listed in and receiving a copy of the membership roster

- Ability to participate in free, hands-on mentoring classes
- And last, but not least, access to the best bunch of woodturners around for questions, war stories, or just to visit.

All our club events are funded by your dues and donations (such as the monthly wood raffle).

If you are a member in good standing with the Rocky Mountain Woodturners in Loveland or the Pike's Peak Woodturners club in Colorado Springs, you may join Front Range Woodturners club for half price. Likewise if you are a member in good standing here you may join the RMW and PPW clubs for half price.

>Group Purchases and Individual Catalog Orders – Roger Holmes

I have been researching pricing and styles for FRW T-shirts and Polo shirts. I am looking at having the T-shirts say *Front Range Woodturners* on them, and having the FRW logo embroidered on Polo shirts. We hope to have a sample made up of each shirt by the June meeting so you can see what they look like before ordering. T-shirts will be the same high quality shirts as sold at the RMWT Symposium.

INDUSTRIAL ABRASIVES: Industrial Abrasives (IA) is our principal sanding supplies vendor, but individual orders to Klingspor may also be member-processed (see details on the FRW website). Prices for Hook & Loop (H&L) mandrels, and H&L Discs remain the lowest in the marketplace, with the weight of the backing heavier than the competition.

Items on IA's Wholesale Price List but not on the FRW order sheet may be addressed on a case by case basis. Because S&H charges from Pennsylvania for oversized items are so expensive, ordering 1 yd x 1yd sheets of H&L, for example, is cost effective only if at least nine (9) sheets are ordered, resulting in a sheet cost of about \$17.25. With a pair of scissors and a little effort, 250 + 2.25" x 2.25" squares may be cut from each sheet, making the effective cost per disc about 7 cents. The squares may be affixed to a 2" mandrel, the corners clipped off, and the sides crimped around the mandrel - making sanding the inside of bowls much more efficient, and also making the mandrels last longer. The same process may be used for the 3" mandrels, using 3.25" squares.

Supplies of smaller sheets in 25 packs (3.15" x 4.5") – of the same H&L Aluminum Oxide, Stearate-coated material used in the discs, for **\$2.50 + S&H**, continue to be available.

STARBOND. Starbond is our principal cyanocrylate (CA) glue vendor. Prices increased as of January 2019 (see new order sheets). Our minimum order is \$100, but if we order at a 200+ level, a 15% AAW-related discount kicks in, making S&H essentially free.

GROUP BUY COORDINATORS: Please see the FRW website (www.fronrangewoodturners.org) for Group Purchases details, including order sheets and which Group Buy Coordinator should receive checks for which vendor resource.

Roger Holmes, Coordinator – 1844 W. Plum Cir., Louisville, CO 80027 - 303-665-8041 - roger_holmes@comcast.net

David Hawley, Assistant Coordinator – 1516 Lodge Court, Boulder, CO 80303 – 303-443-2332 – dbh001@gmail.com

GROUP BUY SCHEDULE: Group orders for Industrial Abrasives sanding supplies, Starbond CA Glue, Craft Supplies USA tools and supplies, Spence Industries band saw blades, and Woodcarvers

Supply carving tools and supplies will be taken at the monthly meetings in January, April, July, and October.

NOTE ABOUT ROCKLER: If Rockler stocks an item, please purchase that item from Rockler using their 10% club discount. We owe that to Rockler for being a wonderful host to our club.

>Librarian's Corner – Bob Britt

Answer to “Puzzler of the Month” – An Airbrush- Yes an airbrush can be used to apply make-up. Using special food safe coloring an airbrush is frequently used to decorate cakes and pastries (checkout your local supermarket bakery) and of course they can be used to create illustrations and accent turnings with detailed and colorful enhancements.

While there are many videos on YouTube, several airbrush DVDs have recently been added to your library. If you are just curious about airbrushing and how such a system works your library can be of assistance. If you are more serious or even have some experience with an airbrush your library resources can help with tips and tricks for the intermediate level artist. Then of course there is cleaning and trouble-shooting so that your equipment remains in tip top shape for the next project.

The late David Nittman (former FRW member) and Brian McEvoy have videos specifically about airbrushing on wood turnings but recent FRW Library additions have information about specific product lines as well as explaining some good exercises to get one started. There is even an airbrush system (COPICS) that utilizes markers rather than containers of liquid.

Your library has had 2 videos that relate airbrush use specifically on turned pieces.

They are Brian McEvoy's -MCE-03 – 2 discs 4 hours

And David Nittman's NIT-01 – 2 discs 3 ½ hours

AIR-01 - A quick guide to system components, optional components and exercises

AIR-06 – Tips and tricks for creating special effects

AIR-07 - Using the COPICS airbrush-marker system #1

AIR-10 – Cleaning and maintaining your airbrush system

Checkout all of our “AIR” additions listed in the on-line Library Master -June-2019.

Our recent additions can be found in the library all starting with “AIR”.

Good luck and have fun if you choose to add an airbrush to your repertoire.

>Mentoring Program – Marty Christensen

Our June meeting will be on Monday, the 10th in the Rockler basement from 5-7 pm.

If there is a particular topic you would like to have a mentoring meeting on, please contact Marty and let him know.

>Youth Mentoring Program – Don Prorak

The Stargate woodturning club is back in business and growing. I'm enjoying working with parent/sponsor **Jeff Hill**, his daughter Arabella, & son Alexander, all new FRW members. We meet every Thursday after school and have been adding new students to the club. It's a great learning experience for all of us! I also want to thank **Dave Hawley** for wood he has donated to the group.

I welcome any ideas or suggestions you may have for youth mentoring, as well as younger FRW member wanting assistance. DonProrak@comcast.net; 303-638-6631.

>Ladies of the Lathe – Robyn Herman

Our next LOTL class will be Saturday, June 15th. **Don Prorak** will be teaching us how to turn a tri-cornered bowl. The class will be in Rockler’s basement. The class begins at 9 and ends about 3.

All female members of the FRW, aged 12 or older, are invited to join the Ladies of the Lathe. Turning is a finesse skill that anyone can learn. LOTL is intended to provide a comfortable, easy-paced, and non-threatening environment for women to learn and advance their skills in turning. Men may attend when not enough women sign up. Check with Robyn on space availability.

>Shop Tours – Al Murphy

Here is what is lined up so far for the rest of this year:

June – **Les Stern** - The June shop tour is on the 15th from 10am-3pm at the home of **Les Stern**. Address: 6331 S. Olathe St., Centennial, CO. 80016 Les’ phone is 303-229-4128. Please use the 2nd drive way--looks like an alley with lots of license plates on the fence. You may park in front of or behind the building and come in either side.

July 27th – Shop tour at Austin Hardwoods (975 W. Mississippi Ave.)

August 24th – **Don Prorak** -

September 28th – **Keith Motzner**

October – **Roper ?**

November – CS Woods

December – Christmas Party

>Newsletter – Jim Proud

Comments and articles for the monthly newsletter should be emailed to the editor at cavaleon1956@gmail.com. Submissions should arrive at least ten days before the next meeting. Your comments and suggestions to improve the newsletter are always welcome.

>Wood Raffle - Lavonne Kaiser

Bring in any wood pieces you would like to donate to the club for the wood raffle each month and you will receive one free ticket. Tickets sell for \$1 apiece. The money supports the overall activities of the club.

>Pete Holtus Educational Opportunity Grant – Jay Miller

Congratulations to the following recipients of a 2019 Pete Holtus Educational Opportunity Grant!

Dale Sherman	Take a class with Steven Hatcher at Marc Adams School
Dave Hawley	Take a class with Michael Hosaluk at Anderson Ranch
Kreg Hamburger	Pay for a semester at Red Rocks Community College

Larry Abrams	Attend Oregon Symposium
Steven Maikel	Take a Trent Bosch class

Perpetual Turning Project

The concept is that the item brought for the Perpetual Turning Project is the first item in the next month's raffle. The member who wins the turning must bring another turning to the next month's meeting. It's an excellent chance for members to gain pieces made by other members. The turning can be as plain or fancy as you want. Beginners can participate just as much as advanced turners. If the first winner doesn't want to make a turning, he/she can choose just the wood, and the next winner can take the turning.

AAW Membership

The American Association of Woodturners (AAW) is our "mother" organization. FRW is a chapter of AAW. AAW has a separate membership fee and program from FRW with multiple benefits, not least of which is their quarterly American Woodturning magazine. See AAW's website at www.woodturner.org.

AAW TURNING OF THE WEEK

From the AAW Forum...



MR

Kelly's Britches by Malcolm Ray

Sign up for the AAW Forum, a member-moderated online community ideal for sharing work and ideas, obtaining feedback, and connecting with other woodturning enthusiasts. You can upload photos, converse with other woodturners, and maybe even see your work as a "Turning of the Week."

>Parking Courtesy

Rockler has requested that we do not park in front of the neighboring open businesses as a courtesy. Please leave room for their customers. If the lot in front of Rockler is full, there is ample additional parking across Colorado Blvd.

>Courtesy During Meetings

We have been requested to please stay seated and quiet during the meeting and demonstration as a courtesy to our demonstrators and fellow members. If you feel the need for conversation during the meeting or demonstration, please feel free to step upstairs into the Rockler store.

Also, please return promptly after the break to make sure we don't lose time for our demonstrator.

>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 membership. Keep in mind that they keep the register open late on meeting nights just for us. Just be sure to complete any purchases no later than the mid-meeting break so the Rockler staff can start shutting down the store.

As always – 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 only good at the Denver retail location, and is not valid for any other Rockler location or for Internet purchases.)

>May Gallery



Ron Ainge – Maple



Ron Ainge - Walnut



Peter Bissell – HSS and Mild Steel



Don Prorak – Ash Handles



Rob Boyer – Cherry & Casting Resin



Rick Cantwell – Walnut and raffle plywood.
Turning Challenge Winner, Beginner



Ed Cypher – Faux Turquoise, Faux Tiger Eye,
Faux Eagle Eye



Dennis Fanning - Walnut



Bob Franklin – Walnut Burl



Pat Hannon – Cottonwood, Ebony, Cherry,
Pine Cone in Alumilite resin



Ron Kaemingk – Walnut
Turning Challenge Winner, Intermediate



Lorraine Kelley - Pine



Steve Maikell – Silver Maple



Don Prorak – Honey Locust
Turning Challenge Winner, Advanced



Roper – Maple Burl (donated for the perpetual turning.)



Roper – Box Elder



Bill Smith – Maple with Cripple Creek turquoise



Bill Smith - Maple



Pat Scott – Walnut



Suzanne Thompson - Walnut

Making a Cowboy Hat - Ed “Sonny” Jones

Cowboy hats are not that difficult to turn. It is just a bowl with a large rim. Actually, it is a very thin bowl with a very thin rim or brim. Many tree species will work, but the piece must be green. The project below was made from Aspen.

To begin, find a log that measures at least as long as the diameter is wide. Determine the location of the pith and draw two parallel cut lines. The pith has to be removed. Mark another parallel line denoting outside bark to be removed. Note: if the log is oval or has an off center pith, cut the log to make the two widest half logs possible to get the two widest brims. (figure 1). Once cut, find the center and draw the outside circle to prepare for the band saw. (figures 2 & 3).



(figure 1)



(figure 2)



(figure 3)

Determine the center on both sides. Mount between centers using a spur drive with the bark side facing the tail stock. (figure 4). Using a sweeping cut from the bottom toward the top, round over the blank as if starting a bowl. Note the dark line denoting more pith to be removed. (figure 5). Remove mass while shaping the outside of the hat. Be sure to leave a hat band. On some wood species the band may be burnished to a darker color with a strip of hard exotic wood such as rosewood or purple heart. This Aspen did not burnish and was left plain. Cut the top of the brim as cleanly as possible with a slight curve which will help with bending the brim later. Add tenon. (figure 6).



(figure 4)



(figure 5)



(figure 6)

Remove from between centers, turn hat and mount with 4 jaw chuck. In stages, cutting only about a half inch at a time, cut brim to the desired thickness. (figure 7). The brim needs to be thin enough for a light to shine through. (figure 8). Caution, be sure that each section of the brim is cut thinly enough because once you move onto the next section you will not be able to go back to the previous

section. A thickness caliber is helpful to determine an even thickness. Cut as cleanly as possible to blend each section. Hollow the body of the hat. (figure 9).



(figure 7)



(figure 8)



(figure 9)

The body has to be turned thin enough for a light to shine through. (figure 10). Another caution, light will shine through end grain better than side grain so use your caliber! Once the body of the hat is thin enough, remove hat from chuck. Using a jam chuck, vacuum chuck or by gently expanding 4 jaw chuck, remount hat to remove tenon. (figure 11). Green aspen is difficult to sand but try your best. (figure 12).



(figure 10)



(figure 11)



(figure 12)

Once sanded, the brim needs to bend upward to achieve the desired cowbot hat shape. While still green, the hat can be formed using rubber bands (figure 13) or by placing the hat inside a plastic tub with a weight to hold it down and in place. (figure 14). The tub below is a child's beach pail bought at Target for \$4. If using rubber bands, be careful as too many bands will cause the hat to overbend and possibly break. If the hat does not bend, consider boiling the hat for 30 minutes to soften the wood enough to promote bending.



(figure 13)



(figure 14)

Allow the hat to dry thoroughly for two or three days before removing from whichever form used. The hat below (figure 15) was finished with Mahoney's walnut oil. Allow oil to dry thoroughly.



(figure 15)

>Classifieds

Please note: All advertising in the Classifieds is free, but be sure to notify the newsletter editor if an item is no longer for sale. All ads that are older than 3 months will be deleted. To submit a classified ad email the newsletter editor at: cavaleon1956@gmail.com.

No classified ads this month.