



FRONT RANGE WOODTURNERS

A Chapter of



June 2020, Vol. 20, No. 6

Editor: Jim Proud

www.fronrangewoodturners.org

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

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

Announcements

June Meeting To Be Held via Zoom

We will have our June meeting via Zoom on **Tuesday, June 2, AT 2:15 PM. PLEASE NOTE THE TIME!** We are presenting from the Rockler meeting room, so we need to be finished by their 5 PM closing time. Our demonstrator will be **Chris Hoehle** on the topic of making your own tool handles. To participate in the meeting, click the Zoom link you should have received via email on Saturday, May 30. If you didn't receive it or can't find it, email or call Don Prorak at DonProrak@comcast.net or phone at 303-638-6631.

We will start with a brief business meeting and Show & Tell, then launch right into the demo. We will record the demo & make it available for those who are unable to attend at the scheduled time.

Get a grip! Turning your own custom handles

It used to be a common practice for woodturners and woodworkers of all kinds to buy their chisels and gouges unhandled and then make their own custom handles to suit their needs. This practice seems to have fallen out of favor in recent history but I'll show you why we should bring it back and how to do it! Turning your own handle allows you to customize the length and thickness of the handle, and thickness is an aspect that is often overlooked; a thicker grip can help relieve tendonitis of the elbow and other painful issues caused or exacerbated by "overgripping" a handle that is too thin. Turning your own wooden handle also allows for lots of creative possibilities and it's just plain fun! In this demo, we'll start with a brand new bowl gouge or spindle gouge and go over the complete process of removing the handle supplied by the manufacturer (easier than you might think), turning your new handle between centers, sourcing materials for a ferrule, preparing the ferrule material and sizing a tenon to make it fit tightly on the handle, and drilling a straight hole on the lathe- no drill press required (also easier than you might think). I often use different colors of Transtint dye on figured wood to make my handles easily distinguishable under a pile of shavings, and that process will be covered as well!

Chris Hoehle

Chris Hoehle is a woodturner from Denver, Colorado. He began his study of woodworking about fifteen years ago at Red Rocks Community College and went on to study with some of the top pros in the field today at places like Anderson Ranch Arts Center, Arrowmont School of Arts and Crafts, and Center for Furniture Craftsmanship. In 2017, 2018 and 2019, he served as Jacques Vesery's teaching assistant for Mr. Vesery's week-long workshops on form and design. In 2020, Chris will teach his own week-long workshop at Arrowmont School of Arts and Crafts; one geared for the complete beginner called *Improvisation in the Round: An Introduction to Woodturning*. Last year, Chris made the decision to become a full-time woodturner, and he is currently focusing on building his "bread and butter sales" with production kitchenware such as bowls, plates, cocktail muddlers, and rolling pins; he hopes to get back to more abstract work again soon as well. His utilitarian work is available to purchase at Boulder Arts and Crafts Gallery and on his website, www.studiocsh.com. In addition, he serves as the shop monitor for the community woodshop at the

Denver Tool Library, where he also teaches one-day long Intro to Woodturning classes, and he hopes to have his personal studio open for 3-5 day workshops later this year! Chris says "I've been off the radar for the last little while but I'm looking forward to returning to Front Range Woodturners, seeing old friends and meeting new ones!"

Chris also has a new YouTube video available: <https://youtu.be/lbH0mejVvUA>

Upcoming Demonstrators in 2020

July: Laurent Niclot – Topic TBD plus all-day class	October: TBD
August: Dave Hawley – Tips and Tricks part II	November: TBD
September: Mike Skiba – “Thought Through”	December: Holiday Party

Turning Challenge:

The turning challenges have been suspended until we start meeting together again.

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 is available to members. Request a list from **Marty Christiansen**.

If you do not have a current roster to find a member’s contact information, contact the Newsletter Editor at cavaleon1956@gmail.com and you will be sent one.

Club Information

>Membership – Mike Mullen

Co-club Members	10
Family Members	12
Individual Members	129
Lifetime Members	10
Family Roster	46
Student Members	1
Total Membership	228

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 – Jay Miller

The next Group Purchase will be in July. Orders must be placed no later than July 14. Please send orders and checks to:

<p>Industrial Abrasives Starbond Glue Wood Carvers Supply Jay Miller 9637 W. Vandeventor Dr. Littleton, CO 80128 (303) 945-4306</p>	<p>Craft supplies Spence Industries Band Saw Blades Ted Millen 9343 W. Coco Drive Littleton, CO 80128</p>
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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.

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.

Remember that our first quarterly group buy is in January. The quarterly group buy is for Craft Supplies (all catalog items), Industrial Abrasives, Star Bond adhesives; Spence Dist. Band saw Blades, and Wood Carvers Supply. Order forms and price sheets are on the web site. The current price sheets are for 2019. The price sheets will be up dated as early in January as possible.

GROUP BUY COORDINATORS: The new group buy coordinators are **Jay Miller** and **Ted Mellin**. Please see the FRW website (www.fronrangewoodturners.org) for Group Purchase details, including order sheets and which Group Buy Coordinator should receive checks for which vendor resource.

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

>Mentoring Program – Marty Christensen

Our June meeting (hopefully) will be on Monday the 8th in the Rockler basement from 5-7 pm. We will be going over wood/project finishing.

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

No plans for now.

>Ladies of the Lathe – Robyn Herman

Our next meeting is postponed until later. No dates set yet.

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

All shop tours are cancelled for now. A video tour is in the works.

>Newsletter – Jim Proud

Comments and articles for the monthly newsletter should be emailed to the editor at cavaleon1956@gmail.com. Submissions should arrive a couple of days before the date for the monthly meeting, whether we are having it together, or having it by Zoom or otherwise. As you know we always had our meetings on the first Tuesday of each month. So get anything for the newsletter by the weekend before.

The Newsletter Editor is looking for a newsletter assistant. That position would involve helping with the newsletter each month and possibly looking to take over as editor next year. If you are interested, please contact Jim at cavaleon1956@gmail.com

>Pete Holtus Educational Opportunity Grant – Bob Franklin

The following 6 club members were awarded an opportunity grant for 2020. Each one will attend a class as indicated and will share with the club what he or she learned. Congratulations to each one.

Jay Miller – Attending a Keith Gotchall class	Tim Capraro – The Ellsworth School of Woodturning
Jim Sledz – Attending a Trent Bosch class	Mike Skiba – Attending a Trent Bosch class
Rick Flemming and Patrick Crumpton will each be attending the Southwest Association of Woodturners Symposium	

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.

>Beads of Courage

Don’t forget that **Rick Fleming** and **Ed Cypher** collect bowls at every meeting for the Beads of Courage project. During this time of no meetings you may contact Rick or Ed about taking a *Beads of Courage* bowl over to either of them.



Jim Proud has a few of these Beads of Courage buttons which you can incorporate into your bowl lid and he will send you one free if you request it.

>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.

>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)

June Gallery

We asked each of you members to send in photos of something you were currently working on and show us pictures of start to finish if possible. Here are your submissions:

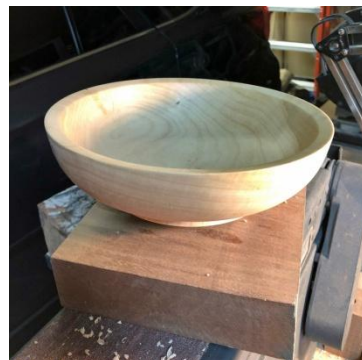
From Mike Mullen:



Maple blank with lots of checking on the rim. Not sure what to do with this one.



Willow bowl with some natural coloring.



Maple salad bowl.



Maple bowl with turquoise filled worm hole!

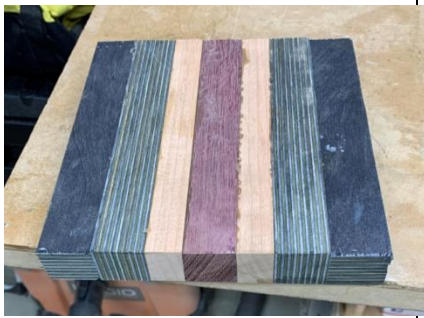


Small maple bowl



Purpleheart lidded Locust bowl for Beads of Courage.

From Joe Clark



Purpleheart, Cherry, and Spectrally*



*Spectraply is a high quality birch plywood with different colored layers. This piece was grey and black layers. Some are brighter colors. I first discovered it at Cousineau Wood Products. www.cwp-usa.com/collections/raw-materials but have since seen smaller pieces like pen blanks at Rockler.

Here is a picture of some earlier work and the raw materials.



From Bob Britt

Richard Raffan inspired - "Nesting Tubs". Ash - set of 4. Walnut - set of 5.
Idea from the Raffan book & companion video: "Turning Toys".



From Marty Christensen



From Stephen Pegler



Here are some pens I was working on and one that's finished. Decal blanks are drying after the coats of finish.



Blanks are cleaned up and ready to have the hardware installed!



And, a ring-tailed lemur pen ready for a graduation gift!

From Gordon Dalby

Condiment dishes from a black walnut tree in my parents' yard cut down in Louisville, Colorado.



From Jessica Edwards



From Bill Moore



Bill says that this was a piece of cedar fire wood!

From Patrick Crumpton

Kitless pens are the next evolution in pen turning. Current kitted pens require the assembling of pre-manufactured components and a little turning in order to produce a final product.

Kitless pens on the other hand, require the turner to create all parts of the pen, (other than the ink delivery system), either a roller ball / parker style ink refill or a fountain pen nib and ink chamber. This essentially moves the pen turner into the artist arena from the assembler arena of kitted pens.

Kitless pens can be made from many materials, although special consideration are of utmost concern. The material needs to be absolutely stable and able to take fine detail.

Alumilite cast rods or ebonite rods are among the most popular available.



A few specialized tools are also needed.

1. Collet chuck and a wide range of collet sizes. I suggest the ER32 size, which readily comes in a spindle thread size conducive to most lathes we have (e.g. 1x8)
 2. Sliding die holder - this holds the die perfectly perpendicular to the turned object and allows you to thread perfectly straight threads.
 3. Sliding tap holder or alternatively, a drill chuck for the lathe.
 4. A large set of drill bits (I suggest getting a full set of fractional, letter and number sizes - typically sold as a 115 bit set)
 5. A specific size of speciality taps and dies to create the cap and body threads, the section and body threads and the nib and section threads (if creating a fountain pen)
- 5a. The most common combination for kitless pens is:
- a. M13x.8 triple lead tap and die for the body and tap.
 - b. M10x1 single lead tap and die for the section to body threads.
 - c. Nib carrier tap (Jowo or Bock in #5 or #6) if you want to make a fountain pen.

In the next few months, look for a video to be placed in the library. It will be a two part, nearly 5 hour video showing the specific tools and materials needed, along with a detailed description of the nib sizes. Part 2, will be a full demonstration of turning a kitless pen.



From Robyn Herman



From Dave Hawley (who says he has been busy!)



Here is another one from Gordon Dalby. He writes: “Here is one I did for our music director at our church. The music on the bowl is “Supercalifragilistic” from Disney productions. It was his 30th year in charge of the music department at the church.”



From Jay Miller





From Sonny Jones – “I glued 2 to make a mirrored set. Here is the before and after!”



Jason Matisheck – “Just a couple pictures. One is a batch of bowls (my first batch) that I finished turning after roughing them last year. They are all from one silver maple limb. The other is of us processing some more silver maple that the neighbor just cut down.”





Keith Motzner was working on a yarn bowl and he sends us these shots of the whole process.



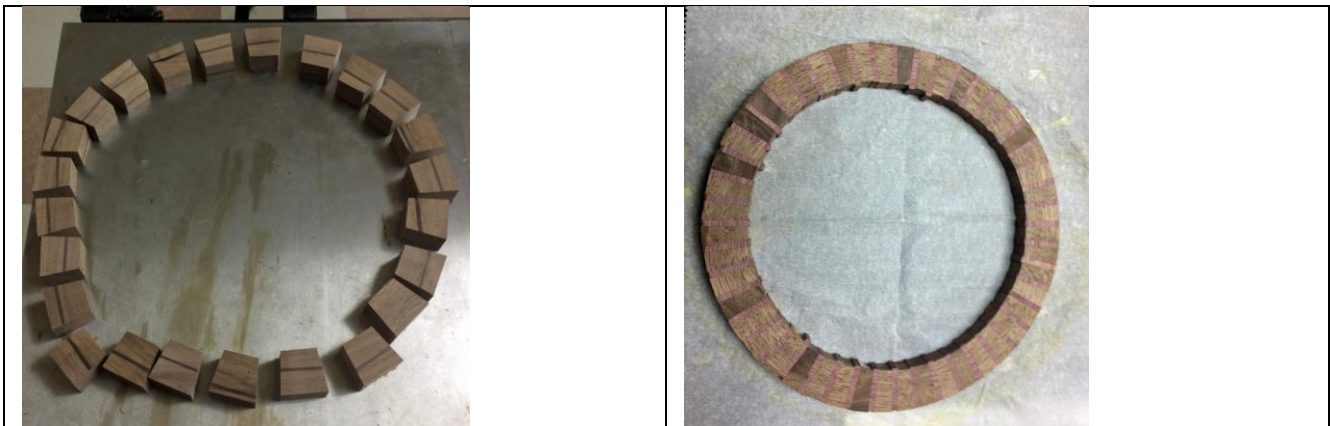


From Larry Hughes



From Richard Aldrich

I wanted to show a test ring on segmenting. 96 pieces. 48 walnut & 48 purpleheart. Straight off the table saw. No sanding, no gaps, one glue up. Titebond II. Using a saw stop cabinet saw and a wedgieless sled created on a cnc will produce unbelievable results.



The first photo is one ring of 24 segments. Cut on the table saw with a wedgiesless sled created on a cnc. Straight from the saw. No sanding. Clamp the ring. Hold to the light. No gaps. Perfect fit ready for clamping and prepare to glue.



The third photo shows one urn with rings glued and stacked and the other with rings fanned out..



Fourth photo shows the two urns and an open segmented bowl ready to be turned.



Fifth photo shows the glue block on the chuck. Glue block is turned round and sanded. The face has to be absolutely dead flat. The base piece is walnut covered with glue ready to be set. In the tail stock you see a plate. I use that to press the rings flat.



Sixth photo shows glue block and bottom piece or row number 1.



Seventh photo shows row number 2 turned and sanded flat in a Longworth chuck.



Eighth photo shows row 3 being glued to row 2. I put the Longworth chuck with the ring on the tail stock and align. Bring forward to press against head stock. Soon as glue is tacky and will not slip. I remove the Longworth and put in my pressing plate for pressure.

The open segmented bowl is 48 pieces per row with 1/2 of 1 degree separation between segments. This open segmented bowl will be the fourth attempt. The first three failed spectacularly. The design for them had a 2 degree gap between segments. Two had 48 segments per row and the third had 144 segments per row. The 144 was like the fourth of July.

On the two degree it was almost impossible to keep the gauge from wanting to feed into the wood. For me anyway.

>Classifieds

Until we start having meetings together again, please send your classified ads to the newsletter editor at: cavaleon1956@gmail.com and I will send it around to the membership.