



GOING 'ROUND

Front Range Woodturners Newsletter

Vol. 21, No. 7 July 2021

Editor: Brenda Blaesing

JULY DEMONSTRATOR – Barbara Dill

Tuesday, July 13th via Zoom

Joe Levy - jelevy.1977@gmail.com

Barbara's love affair with woodturning, began with a 1988 issue of the Smithsonian Magazine. Barbara saw some Siberian fish bowls carved from wood and knew the only way she would get such a bowl was if she made one herself. Having never worked with wood before, she may have let that wish go unfulfilled with a sigh... much like we all do. However, the following day, Barbara came across a flyer for a wood carving class and immediately signed up. Through this class, she fell in love with the craft and continued "making chips" for the next couple years. During this time, she attended local craft shows where she saw various turned pieces and thought "I can do that."

By 1990, Barbara was attending her first turning class taught by Michael Holasuk at the Arrowmont School of Arts and Crafts. Right after the class, she bought a large General lathe and has been "making shavings" ever since. Hooked as she was, she again attended courses at Arrowmont the following two years taught by Ray Key and David Ellsworth respectively. Throughout the 90s, Barbara kept turning, attended many symposiums, workshops, and demos, and generally pursued growth and development in her turning skills. By 1998, she was teaching beginner turning classes at a local art center.

Barbara became aware of multi-axis turning very early in her education and was always greatly intrigued by it. By the late 90s/early 2000s, she wanted something more from her candlesticks than what was offered by the limits of single axis turning (though she turned other things as well). So, she tried her hand at multi-axis turning. Her initial

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

Once we're back to live meetings again, 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	10	Lifetime Members	13
Family Members	34	Roster	46
Individual Members	102	Student Members	1
Total Membership			206

CLUB OFFICERS & BOARD MEMBERS

President: Ed Sonny Jones

Vice President/Program Director: Don Prorak

Secretary: Patrick Crumpton

Treasurer: Larry Abrams

President Emeritus: Pat Scott

Club Historian: Joe Levy

Coffee Chair: Gary Starritt

Communications Chair: Jim Proud

Group Buy Coordinator: Jay Miller

Internet Chair: Amelia Gentile

Ladies of the Lathe Chair: Robyn Herman

Librarian: Bob Britt

Membership Chair: Mike Mullen

Mentoring Program Chair: Marty Christensen

Newsletter Editor: Brenda Blaesing

PHEOG Grant Chair: Bob Franklin

Photographer: Jim Record

Publicity Chair: Jay Miller

Shop Tour Chair: Al Murphy

Videographer: Richard Kuivila

Wood Raffle: Lavonne Kaiser

Youth Chair: Don Prorak

approach was to choose axes randomly and hope for the best; after many attempts, she noticed this resulted in many similar spindles and struggled with knowing what to do next. In 2006, Barbara met Mark Sfirri who was already an established multi-axis turner and, by watching him turn, she saw how and when he changed the axis but still didn't understand how to think about multi-axis turning. She had officially become obsessed with understanding why a chosen axis produced certain forms and what caused the similarities in her spindles. That same year, she successfully wrestled that bull down by its horns. Through hundreds of experiments, she developed a sort of systematic theory of, and nomenclature for, multi-axis turning which she soon began teaching to others at national symposiums, SWAT, and to many clubs across North America. In 2012, Barbara was invited to contribute a conceptual piece to the AAW's 2013 Gallery of Wood Art "Harmony" exhibit. After racking her brain for months trying to determine what to make for the exhibit, Barbara was just about to throw in the towel when she found her inspiration in an old walnut candlestick she turned in 2005. With the final form in mind, it took her another month to figure out how to actually turn it. In the end, she produced, perhaps, the only piece she's ever named. She called it Harmony on Two Axes. (See page 11 of the following pdf: <http://www.galleryofwoodart.org/Harmony2013web.pdf>. Side note: page 12 of that same exhibit shows a piece from one of our very own FRW members.)

Barbara thrives on sharing what she's learned with others. Over the years of teaching the theory of multi-axis turning, she has accumulated a significant body of presentations, articles, and videos that she has included on her website (<https://www.barbaradill.com/multi-axis-teaching-tools-book-papers-and-videos/>). In 2018, she published a book titled "Multi-axis Spindle Turning: A Systematic Exploration" which encapsulates all the educational material into a single volume (minus the videos, of course). Since her presentation of the theory continues to evolve, she is considering writing a second book that might focus more on multi-axis projects. Personally, while I find the above cited page from her site very informative, I find a different page more exciting. On her page titled "Multi-axis Gallery" (<https://www.barbaradill.com/multi-axis-gallery/>), Barbara uses words and pictures to show her exploration and experimentation chronologically. I first read this page from top to bottom and, by the end, I realized

it's really best to read it from the bottom up. In doing so (reading from the bottom up), one has the privilege of viewing the evolution of Barbara's journey of experimentation with multi-axis spindle turning.

In July, Barbara will demonstrate for us how to turn her arc-twisted candlesticks as they provide a great introduction into multi-axis turning and mounting the piece by "twisted" quadrants.



LIBRARIAN'S CORNER



Bob Britt - bob.britt@q.com

Well it has finally arrived. The book that many of you have been asking about:

LAC-01 Book - "Woodturning with Resin", 144 pages published 2021, author Keith Lackner, woodturner, artist and specialist working with colorful resin cast turning blocks. The author takes one through the steps and process techniques required to produce some truly outstanding turned projects.

After an appropriate introduction to resin and safety Keith takes the reader through wood preparation, stabilizing, making of several types of molds and finally pouring the resin. The troubleshooting section might help one avoid some common failures. Seven projects are explained in detail with text and outstanding photographs. The author covers several finishing options. A materials and tools list are included for each project and finally a gallery, reference list and glossary complete this edition.

Those who are just getting into this area of resin specialization will probably want their own copy to keep as a handy reference guide. If you are not into working with resin the project section offers valuable information about turning these projects even when produced from solid wood. Projects include: various utensil handles, pens, a decorative art vase, a bowl, a platter, a box, and a hollow form. All in all a very interesting and valuable resource book. Keith can be seen in many YouTube videos demonstrating this subject. He also teaches workshops sharing his techniques for those who have a serious interest in the topic.

HOW TO:

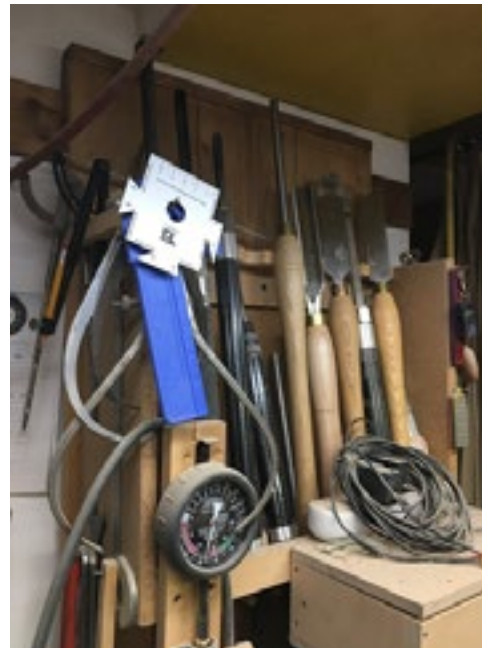
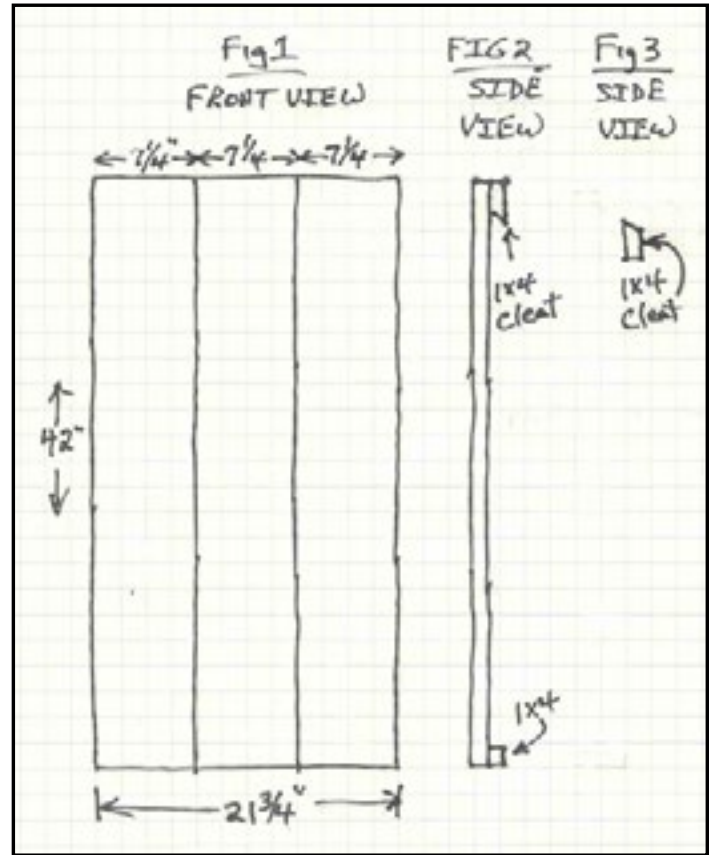
If you've learned a technique or tip that would be helpful to other members, please send an article to b.frezeman@yahoo.com for inclusion in a future newsletter.

WALL RACKS FOR YOUR WORKSHOP

Dave Hawley - Dbh001@gmail.com

I am on my 2nd workshop with these racks, and I have found them to be really handy.

- First, take 3 each 1x8 planks (3/4" thick), 42" long, and place them side by side (Fig 1).
- Second, cut two 1x4 planks (3/4" thick) 21 3/4" long. On one of the planks, cut a 30 degree angle on a long edge - this will be the "hanging cleat" that is screwed to the back of the rack at the top (Fig2). The other plank will be screwed to the back of the rack at the bottom (also Fig2).
- Third, cut 1x4 planks (3/4" thick) sufficient in length to ring your workshop walls, cutting a 30 degree angle on one long edge of each piece - these will be the matching cleats that you screw into the wall studs about 4" below the ceiling (Fig3).
- I screwed a capper strip on the top and bottom of each rack just for looks.
- The racks (made to any size you desire), may then be hung on the cleats on the walls, and you then screw shopmade racks / tool holders to these racks. You may also re-locate entire racks from place to place in your workshop to enable better organization of tools / jigs - without making any other holes in your walls. The racks may also be moved from workshop to workshop.
- Since I installed a ring of 20A outlets, and another ring of 15A outlets, around my workshop at chest level (for ease of use), I avoid hanging racks in front of these outlets. So...size your racks to enable you to avoid having racks in front of any existing outlets or other obstacles.



This wall rack has been equipped with a tool rack to hold turning tools, a box with lid, a vacuum gauge, and other items.

MENTORS

Marty Christensen -
meturning@gmail.com



Quite a few 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'd like to volunteer as 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
Centennial	Scott Thomsen thomsen-s@comcast.net	Hand-Threading/ Segmenting
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 meturning@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
Westminster	Mike Skiba mrpsmj@gmail.com	General

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.

AAW VIRTUAL SYMPOSIUM

AAW's annual symposium will be virtual this year. Scheduled for July 17th & 18th from 8:00 to 4:00MT, registration is now open. There will be multiple concurrent live demonstration tracks, panel discussions, special interest topics, a trade show, instant gallery, live and silent auctions, drawings, and more. The cost is \$45 for AAW members and \$60 for non-members. Register at www.woodturner.org.

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.

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.

UPCOMING DEMOS

Don Prorak - donprorak@comcast.net

First of all, I want to thank everyone for their patience, dedication, and participation during the pandemic. It's been a long haul, and though it's not over yet, we're emerging into the "new normal." Rockler has given us clearance to resume in-person meetings in the basement room. We had already booked Barbara Dill for a remote demo on July 13, and are **planning for a live meeting on Tuesday, August 3rd at 6:15.** We've done our best to keep Front Range Woodturners alive and well through the crisis, and now we're all ready for a grand reunion!

We highly recommend that only those who are fully vaccinated attend the live meeting. If you are exhibiting COVID-19 symptoms, please do not attend.

July Meeting Announcement:

Tuesday, July 13, 6:00 PM via Zoom

We're very excited to present Barbara Dill as our demonstrator this month. Barbara is highly renowned for her multi-axis work, and is featured on the inside cover of the June 2021 issue of American Woodturner. Her book, "Multi Axis Spindle Turning: A Systematic Exploration", is a treasure trove of information on this topic. (I highly recommend purchasing it directly from Barbara to receive an autographed copy!) You can prepare for the demo by checking out videos and other resources from her web site, barbaradill.com. This demo will take place via Zoom, and the link will be sent out closer to the meeting date.

Whether you are experienced in multi-axis turning or just curious, Barbara Dill is one of the foremost artists in this arena, and will provide valuable information and inspiration to enhance your woodturning!



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 July. Jay Miller 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 Jay Miller

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 Jay Miller

Starbond is our cyanoacrylate (CA) glue supplier. Our minimum order is \$100, but we receive an additional discount at \$200, making shipping and handling essentially free.

Wood Carvers Supply - send orders to Jay Miller

All types of woodworking tools are available from this company. We receive a discount on everything in their catalog.

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 using the club's ID to get a discount.

Spence Industrial Supply - send orders to Ted Mellin

We will be purchasing band saw blades from Spence in April and October only, 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:

Jay Miller
9637 W. Vandeventor Dr
Littleton, CO 80128
303-945-4306

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.

PHOTO GALLERY

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



Ron Ainge was inspired by a recent FRW demo and created this fun piece.



Tom Wirsing made this 350mm diameter, 40mm deep platter of Big Leaf Maple, finished with blend of tung oil and urethane.



The platter will be auctioned off in conjunction with this year's AAW Symposium. Online bidding begins July 2. See: https://auction.woodturner.org/Thomas-Wirsing-Rising-Fire-2021_i41808458.



This is **Steve Cipolla's** first unassisted, and more importantly, completed bowl. It is about an 8-9" diameter Norfolk Pine.

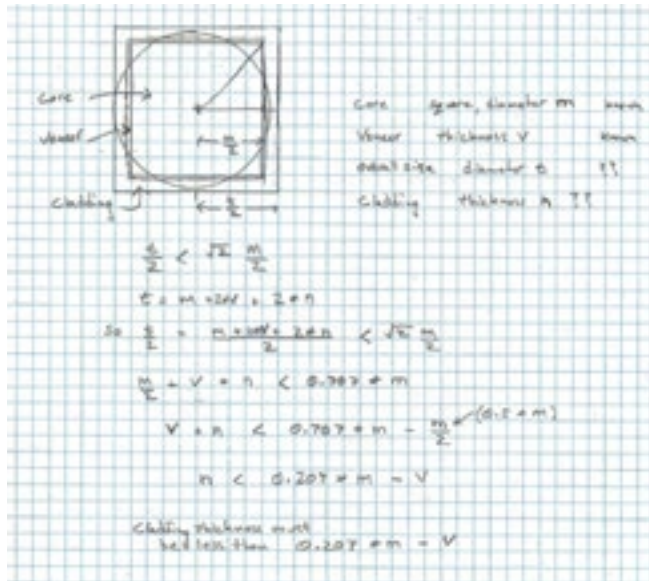
Debra Higley-Feldman made this 8" myrtle bowl as well as the multi-axis excruciatingly punky spalted cascara pencil/paper clip holders.



Ed Lippert made this platter and lidded bowl of segmented African Mahogany, segmented resin and dyed feathers.



The solution to Al Murphy's Turning Math Challenge from last month:



Kenneth Rollins has been busy. He made a 13" cherry wood platter, a bowl made from Florida rosewood, a cottonwood bowl made from a neighbor's firewood pile and another cottonwood bowl that should have stayed firewood. The cracks and holes were filled with red paint and fiberglass.



Jason Matisheck has been working on processing his log horde into bowl blanks and spindle blanks. The logs are basswood, ash, and box elder. The trees were all cut down within a block of Jason's shop.



Bill Jackson is just learning his way around the lathe. He's done flat woodworking for many years, but is getting humbled trying to teach himself some turning basics since he bought his lathe last December. He thought this marking knife project would be a good precursor to some handles for turning tools. The cherry was finished with a homemade



brew of "shine juice."