

RICHMOND WOODTURNERS

February 2021



Contents

President’s Corner..... 1

Notes from Last Month’s Meeting..... 1

2021 Challenges..... 2

Show and Tell 2

February Demonstration 8

Future Demonstrations..... 8

Membership 8

News of Note 9

Income and Expenses..... 10

Member Resource Contacts 10

For Sale 10

Tips and Tricks 11

Questions and Answers..... 12

2021 Officers and Committees 12

From the Editor 13

Sponsors and Friends of the Club 14

Richmond Woodturners Wood Raffle 15

Spalting Wood 16

Rick Urban’s Demo Notes 17

2020 Fundraising Campaign 20

President’s Corner

Hello to all,
 It’s now the second month of my tenure as RWT club president and I’m already finding it challenging to figure out what to talk about this month. We had an excellent refresher on **The Lost Wood Process** by Rick Urban as part of our January Zoom meeting and I’m trying to come up with an interesting project for

the **1st Quarter** challenge! I hope everyone else is enjoying the challenge of coming up with a project as well. I’m really hoping we can have a higher participation rate than we did for last year’s **4th Quarter** challenge. I’m sure many of us, myself included, have not tried this technique before. Use that as a motivating factor, rather than an excuse. Try something new! It’s easy to keep doing what we are familiar with, but I get a rush when I learn how to do something new and different. I bet you will too! So, don’t let the cold weather keep you out of the shop. Make yourself proud! (Although I’m one of the lucky ones with a shop in my basement, which stays at a workable temperature year-round.) And while you’re in the shop, don’t forget to take a picture of a recent project to share during *Show & Tell* at our monthly meeting. I’m looking forward to seeing everyone (virtually!) at the February 18th meeting.

Happy Turning,
 Steve Kellner

Notes from Last Month’s Meeting

NEW MEMBERS

Thirty-eight members attended the Zoom Meeting. President Steve Kellner opened the meeting by recognizing three new members, Peggy Anders, Walt Burnett, and Eva Tashjan-Brown.

BOARD VACANCY

Bruce Robbins has volunteered to accept the position of Past President #2, created by the resignation of Lee Scarbrough. The Board voted to install Bruce Robbins as Past President #2 at the board meeting on February 11, in accordance with the Club By-Laws.

CLUB LOGO REDESIGN

Entries should be submitted to Steve Kellner in a JPEG format (preferably) and that Steve Schwartz would render the concept more artistically if the submitting member had a good idea, but not the capability to execute it in digital format. It was tentatively decided that the contest would close at the end of February, with recognition of the submitter. There will possibly be a prize award, but the Board has not yet taken this up.



WOOD RAFFLE

The board has formed a wood raffle committee, consisting of Larry Yancey (chairman), Ray Deyo and Bill Buchanon. The goal is to have a wood raffle at a central location at which members can contribute good wood in excess of their needs and other members can buy raffle tickets to win their choice. See the flyer at the end of the newsletter for details.

JANUARY PROGRAM

David Bushman introduced Rick Urban, who provided a Zoom demonstration of lost wood process. He went through the steps to produce an open form he called the “pot of gold” shape. He also discussed



and showed several other examples of embellished pieces that are possible with the lost wood process.

Rick went through the steps to produce a lost wood oval open form and provided several tips on his preferred gouge grind, approach to a shearing cut and things to do/not do while assembling the 3 piece turning blank. A handout which accompanied the demo can be found at the end of the newsletter.

2021 Challenges

The first quarter challenge is to create a piece using the lost wood process demonstrated by Art Liestman and Rick Urban.

2nd Quarter - For the kitchen other than a bowl or platter

3rd Quarter - Item with at least 4 individually turned components

4th Quarter: - Child's toy, with kid safe parts and finish

Show and Tell

Proving that “Better Late Than Never” is still true, John Daniel’s show and tell entry for January was received too late for publication, but he won the drawing. Here it is, in case you missed seeing it at the Zoom club meeting.



JOHN DANIEL: LEMONWOOD, FINISHED WITH WAX AND BUFFED



BOB SILKENSEN: BASKET ILLUSION SQUARE BOWL, 2" TALL BY 14" "NOW I KNOW WHY PEOPLE DON'T DO BEADS ON A SQUARE BOWL."



WALT BENNET: CURLY BUTTERNUT



WALT BENNET: CURLY BUTTERNUT WITH TUNG OIL FINISH, 10" DIAMETER BY 3" TALL WALT BENNET:



WALT BENNET: PEPPER GRINDERS



STEVE SCHWARTZ: WALNUT WITH SPANISH NEANDERTHAL CAVE ART CATTLE – FINISHED A YEAR AGO, BUT RECENTLY EMBELLISHED WITH PYROGRAPHY.



ROBERT MARCHESE: MAPLE BURL BOWL, 9" X 3.5"



CHUCK BAJNAI: LAZY SUSANS, 15" DIAMETER, CHERRY, WALNUT AND POPLAR, FINISHED WITH WALRUS OIL (FOOD COMPATIBLE) (A description of walrus oil appears on page 11.)



ROBERT MARCHESE: MAPLE BURL BOWL, WIPE ON POLY FINISH



CHUCK HORTON: WATER OAK, 14" DIAMETER, "HERE'S LOOKING AT YOU KID"



STEVE KELLNER: SPALTED SYCAMORE 10.5" X 5.5" FINISHED WITH TT ROCKHARD VARNISH



STEVE KELLNER: SYCAMORE BOWL



CHUCK HORTON: BOTTOM OF PLATTER, ONE OF MY FEW ATTEMPTS AT EMBELLISHING WITH THE SORBY SPIRALING TOOL



STEVE KELLNER: SPALTED SYCAMORE FUNKY PLATTER, 10.75" X 1", FINISHED WITH ROCKHARD TT VARNISH. THE PLATTER IS NOT FLAT BECAUSE THE INITIAL TURNING WAS TOO THIN. HE DECIDED TO ACCENTUATE WARPAGE AND MAKE IT A FEATURE.



STEVE KELLNER: 5" x 1.5", SPALTED SYCAMORE BOWL, ROCKHARD TT VARNISH



LARRY YANCEY: CHERRY WITH A SEGMENTED PADAUK CROWN; ABOUT 5" IN DIAMETER, FINISHED WITH FRICTION POLISH



RAY DEYO: AMBOSIA MAPLE, 25" HIGH



LARRY YANCEY: CHERRY, ASIAN STYLE AND PAINTED BLUE ON THE INSIDE. IT IS ABOUT 3-1/2" DIAMETER.



JIM BUMPAS: HOLLOW FORM. 6 1/2" x 8" TALL, RIVER BIRCH. BUG HOLES FILLED WITH TURQUOISE.



JIM BUMPAS: CHERRY MANTLE WITH THERMED CORBELS.



RON BISHOP: CHERRY, FINISHED WITH LIBERON FINISHING OIL, 5" DIA. X 4" HIGH



RON BISHOP: SPALTED AMBROSIA MAPLE, FINISHED WITH LIBERON FINISHING OIL



RON BISHOP: LOCUST STUMP, 11" DIAMETER X 5" HIGH, FINISHED WITH LIBERON FINISHING OIL,



DAVID BUSHMAN: AFTER ACCIDENT, BUT BEFORE REDESIGN



DAVID BUSHMAN: OAK, FINISHED WITH WIPE ON POLY, AFTER REDESIGN



KATHERINE HARRIS: WONKY WOOD, THAT IS, SCRAPS AND CUT-OFFS.

February Demonstration

Dennis Belcher will be presenting his demo titled “When Good Wood Cracks”. Dennis's two-hour demo will present various way to deal with a cracked bowl or vessel. This includes anything from butterflies to zippers. Dennis will provide a follow-up Zoom session two weeks later to answer any questions that arise after his demo.

Future Demonstrations

March, April and beyond – Dave Bushman plans to have March and April sessions be club-based. Some possible subjects include our kick off of the studio tours with the video presentation of three of our members studios. There may be another group discussion with the topic being photography. He would also like to do a group discussion on the gouge. Steve Schwartz has volunteered to do a future demo on his embellishing technique using stencils. Dave has some ideas for interesting demos and panel discussions down the line, however, let him know if you have a subject you would like to see or if you would like to do your own demo. He is all ears. (dbushman54@gmail.com)

May - In keeping with our second quarter kitchen gadget challenge Kai Muenzer will be coming to us from Canada demonstrating creating some interesting salt and pepper shakers.

Membership

Effective Jan 2021, the dues were increased to \$35 per year for single members, \$45 for families.

Seventy-six members have paid their dues for 2021 as of February 11, including three new members.

Mail your check to:

Cody Walker
19375 Vontay Rd.
Maidens, VA 23102

Because the club is charged a fee for this service the cost to you is \$36 or \$46 per year if paid via

PAYPAL. Please use the following link If you wish to pay via PAYPAL:

<https://www.richmondwoodturners.org/membership.shtml>. New members should complete and return the member application form as outlined in this link.

Persons who have not renewed by March 1 will be dropped from the newsletter distribution list and from ZOOM meeting invitations.

News of Note

VIDEO SHOP TOURS

From the RW Shop Tour Committee: Ray Deyo and Stan VanDruff.

Whether your personal woodshop is located in the corner of a room or occupies an entire building, there are ideas within your shop potentially helpful to other club members. It might be how wood is stored, the arrangement of turning tools, repurposed storage facilities, how you manage dust and debris or whatever. You may have unknowingly done something that will help someone else.

Richmond Woodturners is about to begin a series of 30-minute shop tours and share them with the membership at monthly meetings. Our objective is to see how shops are set up throughout the club and share creative ideas and problem solutions.

We have designed the tour to be simple, easy and stress free. The visit will be on a date of your choosing with a list of anticipated questions provided early so you can think about your answer before we arrive. To avoid any surprises, we will also fully review our approach with you before we begin.

We invite any Richmond Woodturners member to volunteer their shop for a tour. Remember, size and complexity of the shop is not the objective. We want shops of all sizes, whether it's full of sophisticated equipment or just a lathe in the corner. Best of all, we will come to you.

To volunteer your shop for an upcoming "RW Shop Tour", please send a note to Ray Deyo via the email listed below. He will contact you as soon as he can to begin the process. Eventually, we would like to visit every club member. Contact Ray at makeitround@comcast.net. We think this will be beneficial to everyone!

CULTURAL ARTS CENTER DISPLAY



If you can, visit the Richmond Woodturner's display at the Cultural Arts Center in Glen Allen, 2880 Mountain Road, Glen Allen, VA. Hours are 9:00 – 5:00 Monday-Thursday, 9:00-9:00 Friday and Saturday, Noon-5:00 Sunday. The display will be in place from January 9 through the end of March. This is a family friendly venue, free admission and conveniently located close to exit 45 (Woodman Road) on I-295.

DONATIONS

At this time of year, it seems every entity needs money. There are indeed many worthy causes. We are likely to suffer a drop in membership level this year due to the pandemic. That will have a large impact on our 2021 budget. If you get a stimulus check and don't need all of it, please don't forget your club.

Last year, several people donated funds. They are listed on page 20 at the end of the newsletter. On behalf of the Board of Directors, our grateful thanks goes out to them.

The Richmond Woodturners is an AAW sponsored 501(c)3 chapter qualified to receive tax deductible bequests, devises, transfers or gifts per IRS Sections 2055, 2016 or 2522. Donors can deduct contributions made to Richmond Woodturners under IRS Section 170. Make checks payable to Richmond Woodturners and send them to Cody Walker, or contribute via PAYPAL.

Income and Expenses

Previous Balance: (Jan. 2020)	\$8816.04
Income	\$669.91
Expense	\$260.00
New Balance	\$9225.95

Member Resource Contacts

The board discussed trying to re-establish a mentor program. Until a more formal program can be implemented, a list of people willing to advise members on any particular topic will be included in the newsletter. Beginning with:

Ray Deyo – Ray can give advice on purchasing a lathe as well as many other topics. Ray is the former owner of the Richmond Woodcraft with many years of turning and teaching experience as well as lathe sales. Reach out to Ray at makeitround@comcast.net.

David Sterling - A professional woodturner, has been turning since 1983 and professionally since 1988. He says “Never afraid to answer questions. Got a question? Just ask.” His cell number is 804-683-8418.

Walt Bennet - My best “expertise” would be vending at art, craft & etc. shows. My wife and I have been doing that since 2000. Everything from

low to high end and pretty much across the country. theonewaltben@gmail.com and [\(https://www.abhats.com/\)](https://www.abhats.com/)

NOTE: The above persons have volunteered to be contacted. Most turners who have been at it for a few years have encountered problems, solved them and developed their own approaches to many woodturning techniques. If you have an issue you aren’t sure how to handle, don’t hesitate to reach out. You’ll make somebody feel good and you might make a new friend.

Also, feel free to volunteer your expertise.

For Sale

Chuck Mosser has lightly used pen and bottle stopper display stands for sale. He lives in Newport News, so likely he will have to mail them. He prefers to sell them as a package. For details, contact Chuck at: VWTMOSSER@cox.net.



NEW PRICE: \$7.95/EACH - SALE PRICE FOR BOTH \$8



MINOR SCRATCHES FROM USE - PRICE \$7

Tips and Tricks

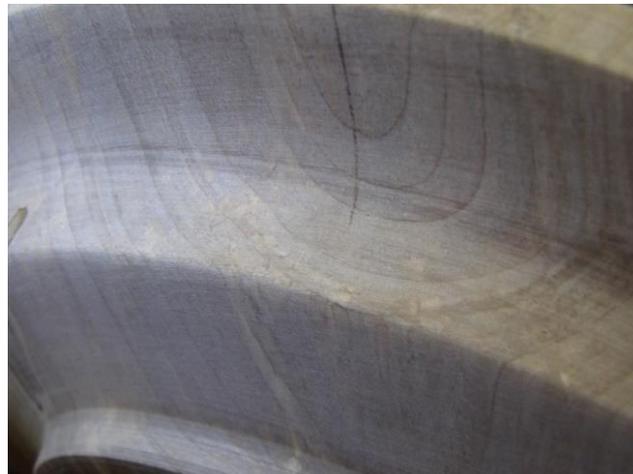
This is a new section in the newsletter. Members are invited to submit entries they think will help other members. If you are passing on something you have learned from someone else or read in a publication, giving credit is always appropriate.

DEALING WITH END GRAIN TEAR-OUT

A sharp tool and good technique will minimize end grain tear out. But when you still have it on your piece, try generously coating the area with paste wax and leaving it sit for a few hours. Then re-cut gently with a freshly sharpened tool. This tip from Chuck Horton, who got it from Ray Kallman of Tidewater Turners. See the difference below.



WATER OAK, AFTER SOME SANDING AND BEFORE WAXING



SAME AREA, AFTER WAXING, LIGHT RECUTTING AND MINIMAL SANDING

WALRUS CUTTING BOARD OIL AND WALRUS CUTTING BOARD WAX

Chuck Bajnai: I was asked during the last meeting about the finish I put on my yarn bowl. I used a new product carried by Woodcraft, Walrus Oil and Walrus Wax. The combination of applications is food safe.

STEP 1: After sanding to 220, I spritz my wood project with water to raise the surface grain. After it dries, I re sand to at least 320.

STEP 2: I apply the Walrus Oil generously with my finger.

STEP 3: I check the project every few hours, and if there are spots that soaked up the oil really quickly, I add more oil to those spots so I can absorb even more of the oil. I let it soak up for at least 24 hours and most of the oil will be absorbed by the wood.

STEP 4: I wipe my wood piece down with a paper towel and it feels velvety smooth, almost oozing with oil.

STEP 5: I apply the Walrus Wax, let it dry for an hour, and then buff.

SPALTING WOOD

Ray Deyo was recently asked by a member to explain what he knew about spalting wood. Please see page 16 at the end of the newsletter.

DUST COLLECTION

From Robert Marchese: These are some of his favorite dust collectors.



OVERHEAD AIR FILTER



Questions and Answers

None submitted for this issue.

2021 Officers and Committees

Officers

- President - Steve Kellner
- Vice President - Dave Bushman
- Secretary - Larry Yancey
- Treasurer - Cody Walker

Directors

- Membership Director - Chuck Bajnai
- Activities Director - Katharine Harris
- Resource Director - Stan VanDruff
- Past President #1 - Bill Buchanan
- Past President #2 - Ray Deyo

Committee Chairpersons

- Turning Competition - Jim O'Hanlon
- Audio/Video - Jared Parker
- Social Media - Vacant
- AAW Women in Turning Liaison - Meg Turner

Newsletter Staff

Editor - Chuck Horton

Contributing Writer/Reviewers

– Izumi Miller

– Ann Horton

Photographer - Tim Warren

From the Editor

NEWSLETTER PRODUCTION TIMETABLE

Meetings occur on the 3rd Thursday of the month. The newsletter will be published on the Monday prior to the meeting.

Members are invited to submit pictures of their work for Show and Tell and for Challenges. Members are also invited to submit items for sale, tips and tricks, and to post questions about woodturning. Notice that there are sections, called “**Questions and Answers**” and “**Tips and Tricks**”. Members are also invited to submit their answers to questions in the preceding newsletter.

Email entries to hortoncharles876@gmail.com. For Show and Tell pictures, as well as Challenge pictures, copy to Steve Kellner rwtpresident202122@gmail.com.

Newsletter entries may be submitted in the body of an email or attachment in Word, PDF or JPEG. Entries may be submitted any time **prior to Wednesday of the week prior to the meeting.**

Sponsors and Friends of the Club

Organizations such as the Richmond Woodturners, Richmond Penturners and James River Woodcarvers would not exist if it weren't for the kindness of their sponsors. We are blessed and grateful to have the Richmond Virginia Woodcraft store supporting us and our activities. Members get a 10% discount on meeting nights for most turning related items.

Please remember this and support them at every opportunity! For the classes provided at this location see: <https://www.woodcraft.com/stores/richmond/classes>.

Look for classes taught by Ray Deyo, Clark Brummett, David Sterling, Brian Noble-Marx and others.



Contact the store at:

Phone: [804-355-3945](tel:804-355-3945)

Fax: 804-355-2532

Email: richmond-retail@woodcraft.com

9862 West Broad Street

Glen Allen, VA 23060

Mike Leigher

Got Wood? LLC - Online at <https://www.turningblanks.net>

Phone: (864) 378-5200

Email: service@turningblanks.net or mike@turningblanks.net

Richmond Woodturners Wood Raffle

February 25th, 6:30

Rain date March 4, 6:30

Parking lot at Woodcraft, 9862 West Broad Street, Glen Allen, VA, 23060

Mask and Social Distancing required

Tickets- \$3.00 each or 2 for \$5.00. Please bring checks made out to Richmond Woodturners or cash (exact amount please) No credit cards accepted.

Rules: Wood will be displayed on tables prior to the raffle beginning. Two-part tickets will be used with one part going into a container and the purchaser holds on to the second part.

Numbers will be drawn out of the container; winner selects the piece of wood of his choice.

Winners will select a piece of wood in the order that the winning ticket was drawn.

At the end, any unclaimed wood will be returned to the donor or put into the trash. ***No wood will be given away***

Proceeds go to the club for the purchase of equipment (either wood turning equipment or audio/visual equipment)

Anyone wishing to donate wood please arrive 15 minutes early to display wood. If you donate wood, please ask yourself if you would be willing to pay \$3.00 for that piece of wood. Small pieces may be bundled together.

To help the committee plan for an appropriate number of tables, if you are planning to contribute wood, please notify Larry Yancey as soon as possible, but at least a day in advance.

If anyone has wood to donate, but does not feel comfortable attending the wood raffle, Please contact Larry Yancey at larry@stonypointconstruction.com (note, there is no “e” in Stony). We will do our best to arrange to pick it up.

Spalting Wood

Submitted by: Ray Deyo

There are many methods of spalting wood - here is one that takes little space and no mess, only time. It is actually a product of how I store wood for future use, hunting for material in the fall to keep the turning hobby going all winter with perfect material. Some wood has been successfully stored check and crack free for over two years.

Mold / fungi growth requires three ingredients: heat, moisture and darkness. Remove any ingredient and the growth stops. Use a fresh piece of wood (cut within a few days) with the bark still on. Typically, it will contain the necessary moisture and has fungi spores somewhere on the bark from air travel or picked up from the ground after falling. Apply thin CA glue to the pith area on both ends followed by a bit of accelerator. Even if a small crack has started, this will stop it. Liberally apply end grain sealer to both ends and place the entire piece in a black plastic, draw string bag after the sealer has dried. Pull the string tight and set the piece aside in a garage, basement or protected area. If the piece is long enough, you may need two bags – one from each end. Make sure they overlap. The piece is now sitting in a warm, moist, dark environment and all you need is time. If you bowtie the bag draw string, you can periodically check the progress.

Intentional spalting takes 3+ months and the longer you can wait the more beautiful the wood becomes. (I like to select a few pieces for intentional spalting and let them sit and “ferment” for 5-6 months or longer.) The lighter woods (Beech, Birch, Maple) work the best. Ambrosia Maple will have significant character added through this process. The initial end result is not pretty until the bark is turned off and I always use disposable rubber gloves to handle the piece until it is on the lathe. Small insects (not borers), extremely moist fungi and built-up exterior moisture can occur during the spalting process, but the end result is worth it. As with any mold, it is important to wear appropriate respiratory protection when turning spalted wood. A simple disposable dust mask will do. Even if you don't get a great deal of spalting every time, you still have a fresh piece to work with.

Rick Urban's Demo Notes

Demonstration: **Where's My Wood?** – *The Lost Wood Process.*

Companion Guide: This handout is not intended to be a stand alone *how-to* guide but rather a companion to the realtime demo on this topic.

Primary Audience: Beginner to Advanced, Time: 1.5 hours

Prerequisites: None.

Objectives.

Illustrate creation of a flattened / oval form



Preparation.

Kraft paper.

- Grocery bags are a good thickness.
- Printing may bleed into the wood with the glue. Blanks
- 2 - 1 1/2" by 2 1/2" by 4" board.
- 1 - 3/4" by 2 1/2" by 4" waste board. (Similar density, different color)

Introduction.

Introduced by Art Liestman, 2013 AAW Symposium, Tampa*

References at the end of this document.

The *Lost Wood* process.

- Turn a round form.
- Lose the center portion.
- Rejoin the remaining *halves*.

Examples of end products.

Pot O' Gold, Vessel, Pod, Dory, Cup.

Process.

Blank preparation.

Glue 2 halves plus waste block with a paper joint Alternative: One piece a

DANGER! Work on the band saw must be supported!

Proportions.

Length = combined thickness of all parts.



Trap!

Easy to inadvertently sand an angle on the gluing surface.



Relative width of waste ==> degree of flatness.
 Grain orientation. Remember how wood moves.
 Glue joint preparation. Figure matching.
 Alignment pins.
 Thin kerf saw.

Danger areas: Voids, sparse glue.

Turn the form.

Things to watch out for.

!!! Marking centers.

Find the center of the *wastewood*.

Uneven thickness of the wastewood *will* cause problems. Uneven wastewood thickness.

Wall thickness control. **Tip:** Drill holes in the waste wood to gauge wall thickness.

On-lathe embellishment.

!!! More precision required.

Indexing requires adjustment.

Separate the halves.

!!! Place the tool carefully to cleave the paper joint.

Reglue the form.

Prep the cleaved surfaces for regluing.

Outside edges must meet cleanly

All work on interior surfaces done.

Off-lathe Embellishment.



!!!

Three of the most important things to get right are form, shape, and form.

Safety Tip.

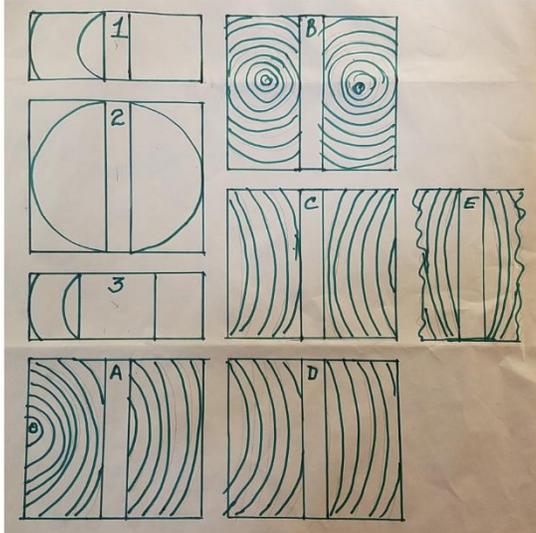
3 S's - Secure, Spins (freely), Speed (down)

Tool Tip.

"Roll in" to engage cutting edge from bevel when the tail stock is in the way.

Tip.

Fancy design and fantastic figure often don't play well together.



***References:**

Lowell Converse, The Lost Wood Process, American Woodturner Spring 2000

Holland Van Gores, American Woodturner April 2017

Art Liestman, Beyond Round, American Woodturner August 2012

2020 Fundraising Campaign

The Board of Directors offers our deep appreciation to, and for the generosity of those of you who contributed money to Richmond Woodturners in 2020. This will be applied to the general fund with emphasis on the five year plan. The plan will focus on education, equipment, and facilities, as required. We would also like to thank our many volunteers who provide the necessary turning expertise, planning, and management. Without you, there would be no organization.

(signed)

Board of Directors

\$1-99

Dave Bushman

Jim O'Hanlon

Stanley VanDruff

Walt Whilden

Georgia Wood

\$100-249

Bill Buchanan

Robert Gundel

Cody Walker

\$250-499

Ron Bishop

John Daniel

Dan Luttrell

\$1000-4999

Lee Scarborough