



Stained Glass

Ed Eich, Manager

Assistant Mgr.

Wow! Both shops are busy creating!

The Rolling Acres Friday Glassers and the Brownwood Monday Glassers have had full studios this month – but there is always room for more students to learn this craft!

Classes in each location run from 9 to 11 a.m.

Please stop in and see what we are making, and join us in the fun!



Website

Hans Zassenhaus, Manager

Nothing new to report this month. However here is a hint for those that cannot/don't want to remember your password (Villages ID) for login. The following steps should ONLY be implemented on your home computer and never on a computer open for public use.:

- 1. On the Login Panel, check the "Remember Login" check box
- 2. When you leave the website, do NOT log out, simply close the browser
- 3. Thus, the next time you access the website at http://www.thevwc.org , you will be "automatically" logged on.

I encourage each member to "click around" our website as it is not possible to describe all of the features currently available. As with anything on the website, please send any suggestions for new features and/or improvements to the website to the webmaster as <u>woodshop@thevwc.org</u>.



Administration – Front Office

Kathy Villani, Manager

Nothing new to report this month



Member Merchandise

Steve Eikenberry

No Report this month



Education

Deb Larouere

Class opportunities listed online – check it out! Changes daily! The course openings below are valid as of 4/9 Check '<u>Course Descriptions'</u> and <u>'Available Courses'</u> on <u>thevwc.org Education tab</u>

We're getting ready to send off our seasonal residents soon and that includes many of our Instructors and Mentors. Our Spring Term is winding down at the end of May but there are always some classes open. <u>Super appreciation to all Instructors and Mentors!</u> Show them some love!

Watch for notices of **pop-up classes** at the Front Desks and check the 'Available Classes page' under the Education tab on <u>thevwc.org</u>. frequently. Remember to click the 'Refresh' button. (That's the counterclockwise roundabout at the top of the page.)

<u>Summer's Cool-School</u> will pilot some Skill Clinics, idea sessions, galleries, lunch bunches, etc. this summer. If you missed <u>Connie and Judy's</u> Scrapwood Gallery, you missed something special! We would love to do more of these. If you wish to host one, let us know. Have an idea or is something on your wish list? Let's talk! <u>P 011 – The Wall Shelf Project</u> will run all Summer when Mentors are available. There is a waitlist, and we are hoping to clear it off this summer. <u>If you can help, even if just for one student</u>, we can fit into your schedule. Please let us know ASAP when you might be available. Here's hoping that you have a great summer wherever you spend it! Spread Joy! Debbie Larouere

education@thevwc.net

Course openings as of 4/8

For more details, check '<u>Course Descriptions' and 'Available Courses'</u> on thevwc.org <u>Education tab</u> Remember to click the 'refresh' button! Direct questions about classes to the Instructor.

<u>A010 – The Turning Prerequisite for all other classes</u> – Take home video/test.

Sign up before leaving for the summer to be ready for Summer/Fall Turning classes.

- <u>C 010 Wood Carving Sharpening Tools</u> BW Steve Mendelsohn Will run if enough interest Interest survey sheet at both Shops; Leave contact info; Steve will
- <u>C 071 Wood Carving Starter and Project</u> BW Ron Gaudette -Wednesdays 9-11; contact Instructor, supplies about \$5
- <u>C 071 Wood Carving Starter and Project</u> RA/BW Steve Mendelsohn – Will run in May, June, July if enough interest Interest survey sheet at both Shops; Leave contact info; Steve will



Butternut Egret

call you

- <u>C 261 Carving Softballs for Beginners Starter and Project</u> RA/BW Steve Mendelsohn Will run in May, June, July if enough interest - Interest survey sheet at both Shops Supplies about \$10. (This carving project is easier than the "Carving Faces" online.)
- <u>P 011 Basic Woodworking 101– Wall Shelf Project</u> Always open; both Shops Dates & times flexible; Has a waitlist, so sign up early; (Mentors always needed, please)
- <u>P 601 Mantle Clock</u> BW Steve Yovan

Dates/Times – TBD; Last day to enroll is April 30; Supplies cost about \$46

- <u>P 900 Series Stained Glass RA/BW</u> Enroll before 5/7– See Course Catalog/Available Classes
- T 021 Lathe Starter & Practice Jump Rope RA TBD Frank Giaccone No supply fee

T 041 – Lathe Starter and Practice – Pen Basics – BW TBD - Mike Gilman - \$10 supply fee

<u>**T 222 – Square Bowl</u>** – Intermediate Turning class – RA – Must have Instructor approval first Steve Eikenberry and Jeff Bourdo May 17,19,24,26 Supplies about \$30, makes 2 See Course Description for more details</u>

<u>**T 462 – Acrylic Pens</u> - BW – May 11 and 18 – Mike Regan** Has prerequisite – See Catalog for details – Supplies cost about \$27</u>

- T 472 CA Finishing, Pens & Small items BW TBD Mike Gilman
- <u>T 502 Pepper or Salt Mill</u> RA TBD Tom Miller See Course Catalog, has prerequisite
- T 611 Ringmaster RA TBD Tom Miller See Course Catalog, has prerequisite



IT (Information Technology)

Bill Pappas

Nothing new this month



Stephen Yovan, Manager and Chairman of the Board

Species of the month Boxelder

Characteristics...color: Boxelder is the lightest of the American maples. The yellowishbrown hardwood merges gently into greenish-yellow sapwood. Coral red streaks allegedly caused by pigment of the fungus Fusarium reticulatum are sometimes present. It is weak, light, porous, and close-grained. It sometimes has a wavy or curly figure.

Properties... The wood is relatively low in strength properties, and is of average density. Its steam-bending qualities are rated as good. Boxelder is workable with both machine and hand tools and has a medium blounting effect on cutters. Its glueing properties are variable, and care is needed when nailing. The wood planes and stains well, and can be polished to an excellent finish.

Seasoning... It dries slowly with little degradation, and is stable in service.

Durability... The heartwood has little resistance to decay, and is vulnerable to insect attack. The boxelder bug can attack the growing tree. The heartwood has moderate resistance to preservative treatment, and the sapwood is permeable.

Typical uses... Some artistic use is made out of the red streaked boxelder for decorative turning and sculpture. It is also used for inexpensive furniture, woodware, crates and boxes, cooperage, pulp and charcoal.

Origin... USA and Canada, from California to British Columbia, typical height is 60 feet with a trunk diameter of 1 to 3 feet.

Availability... we currently have 30 board feet in stock, it is purchased on a rare occasion when available. Boxelder is pricey at about \$15 a board foot.





Conway Williams, Manager

Since our last report, the Elves and Painters are continuing to work hard to produce the toys to support our client's 2022 requirements.

On the shipping side, in March we made three shipments of 770- toys with a donation value of \$5,402. Thus far in April we have already made one shipment of 400 toys with a donation value of \$1,200. This brings our 2022 shipping totals to 2,352 toys with a donation value of \$12,850

As we look at the production side of the ledger, we struggled with equipment issues in February and March. Two of our sanders were down for most of the month of February and March. The sanders were both determined to be unrepairable, thankfully we now have received one replacement. The other is now scheduled for delivery in mid-April! Our drill press was repairable and was up and running in late March. We appreciate being allowed to use alternate equipment in the shop until ours' is back up and running. We were still able to produce 945 toys for the March bringing our total produced so far this year to 3,423 toys.

Our March Toys on the Square was cancelled because of weather concerns. The Toy Team will be returning to Spanish Springs Town Square on Tuesday April 19th. In addition to the toy sales and donations, we always have an opportunity to talk with folks about the Club and answer questions about the things we do, courses we provide, and other community services that the we provide. I encourage members to come out and support the Toy Team. We will be setup from 5-8:30 PM. We will move to Brownwood Paddock Square for our May session,

We continue to be happy to see our seasonal residents and several new members who are all contributing to our year.



Safety, Turners

TURNERS GROUP Turners Group Meetings are held on the third Tuesday of the month except the months of June, July and August. Our next meeting will be held Tuesday April 19,

- 2022 at 7:00 PM sharp at the Brownwood shop in the meeting room.
 - > Please bring show and tell item(s) to share with the group.
 - Connie Madeo and Tom Miller will be demonstrating the "Ring Master" device/tool.

We enjoy socializing after the meeting there will be light snacks available, bring your beverage of choice. This is a good opportunity to meet fellow turners and share stories techniques.

Please remove from the lathe(s) and return to their proper storage area any and all accessories before leaving. If any tools or lathes are damaged or malfunctioning notify John Herega, Steve Eikenberry, maintenance or ask the front desk person to leave a note for John Herega.

Tool sharpening:

There is a difference in the methods used for sharpening the various turning tools, (Spindle Roughing Gouge, Spindle gouge, Bowl Gouge, Skew, Scrapers parting tools and specialty tools). If you don't know the different methods.

DO NOT ATTEMPT TO SHARPEN ANY OF THEM BEFORE SEEKING AN INSTRUCTOR TO LEARN THE PROPER METHODS FOR SHARPENING EACH OF THE TURNING TOOLS.

If it has been a while since last sharpening a tool please view the sharpening video available on the VWC web site.

APPARELL

We recently received a new shipments of aprons and smocks, currently they are available only at the Rolling Acres shop.

VWC apparel, (shirts and caps) are available at Custom Apparel 3451 Wedgewood Lane, Buffalo Ridge Plaza, rt.466.



Department Reports for April 2022

THIS IS THE REASON YOU SHOULD NOT WEAR GLOVES WHEN RUNNING POWER TOOLS!

the ee

LIGH

This picture was not staged. This glove belongs to a member working on a router table, luckily he was not injured and now understands why, -

NEVER WEAR GLOVES WHILE OPERATING ANY POWER TOOLS.

Recently there have been three accidents in the lathe area, both injuries could have been avoided, simply by wearing

a face shield. Face shields are now required to be used when using any lathe, with very few exceptions, while sanding, applying waxes or some fast curing finishes, (ie. friction polish).

Be sure to thoroughly clean the face shield before returning it to the storage areas/boxes.

Be sure you know the proper use of each and every tool and/or the equipment you are using as well as the proper techniques this includes the proper sharpening of the cutting/scraping tools. If you are not sure or have the slightest doubt seek help of one of the turning instructors before proceeding.

FINISHING TIPS

OIL FINISHES. Continued

APPLYING"OIL" FINISHES

"OIL" FINISHES ARE VERY EASY TO APPLY.

In most cases, you just wipe them on the wood then wipe off the excess. Here's a little more detail.

- 1. *Prepare the wood*. On new wood remove the machine marks and sand smooth to 180 or 220 grit. For table tops it's a good idea to "sponge" the wood so water spills that work their way through the finish when the table is in use won't raise the grain of the wood. Sponging also reduces the grain raising that often occurs several years of humidity changes causing the initial smooth surface to feel rough.(Sponging after sanding wet the wood with a sponge or cloth to the same extent as you would with stain or finish. Just short of puddling is right. Let the wood dry overnight then sand off the raised grain with sandpaper that is at least the as fine as the last grain you used dull used sandpaper is best because it is less likely to remove more than the raised grain. Sand lightly)
- 2. *Clean the wood*. Remove as much of the sanding dust as possible with a brush, tack cloth vacuum or microfiber cloth.
- 3. *Choose the finish*. Choose which type of "oil" finish you want straight oil, polymerized oil, or oil varnish blend. If you never used one these finished before I suggest you begin with a wiping varnish (for a glossy appearance) or an oil/varnish blend (for a satin look).
- 4. Apply the first coat. Flood the wood with the finish. You can use a cloth, brush, or spray gun, or you can dip the wood into the finish. Let the finish remain wet on the wood for about five minutes. If any dry spots appear, apply more finish. Before it becomes tacky, wipe off the excess finish. Polymerized oil and wiping varnish become tacky much faster than straight oil or oil/varnish blends, especially in hot weather, so you may have to remove the excess before five minutes have passed.
- 5. *Remove "bleeding" before it cures*. Any "oil" finish can bleed back out of the pores. Little puddles will form soon after you have removed the excess finish. Continue to remove these puddles before they stop forming. If you allow them to cure into scabs, you'll have to abrade or strip them off the wood.
- 6. *Applying additional coats*. Allow the first coat to cure overnight. Smooth any roughness that remains by sanding with 280-grit or finer sandpaper. (Sandpaper is far more effective than steel wool for smoothing the first coat.) Clean off the dust and apply the next coat. You can combine the two steps by sanding with wet/dry paper while the wood is wet with the second coat of finish. Wipe the wood dry. You can then apply as many coats as you want, allowing at least one day's drying time between each coat. But there is no point in applying more than three or four coats unless you're using wiping varnish or polymerized oil and trying to build a thicker film.

- 7. Build the finish, if you wish. If you're using wiping varnish or polymerized oil, you might want to build the finish to a thicker film to give the wood better protection or increase the appearance of depth. To do this, leave each coat wet on the wood's surface; don't wipe off all of the excess. Use a brush, spray gun or lint free cloth to apply the finish. (You can leave wiping varnish as thick as you want, but you can't leave polymerized oil thick, or it will develop small cracks in the film.) You'll need to take extra care that the space you're working in is relatively dust free. If dust settles on and sticks to the finish, sand it lightly between coats with 320 or 400 grit sandpaper to remove the dust nibs. Use stearated (gray) or wet/dry (black) sandpaper with mineral spirits as a lubricant. Be very careful sanding the first two coats don't sand through the thin finish.
- 8. *Finishing the finish*. No matter which finish you are using, you can make the final coat smoother to the touch, remove dust nibs, and raise or lower the sheen:
 - To smooth the last coat of an oil or oil/varnish blend, wet-sand it with more of the same finish and 400-grit or finer wet/dry sandpaper.
 - To smooth the last coat of wiping varnish or polymerized oil, sand after the final coat has cured with 600-grit or finer wet/dry sandpaper, using mineral spirits as a lubricant.
 - To smooth and raise the sheen of any "oil" finish, rub the last cured coat very hard with a cloth (turners often rub while the piece is spinning on the lathe), or rub the finish with a commercial rubbing compound.
 - To smooth *and lower* the sheen of any "oil" finish, rub the last cured coat with #0000 steel wool. You can lubricate the steel wool with mineral spirits, a non-curing oil, or paste wax to reduce scratching

MYTH

Applying more coats of "oil" increases the gloss.

FACT

This is true about any finish for the first two and sometimes three coats. The first two coats penetrate the wood and seal it. Until the wood is sealed, the finish will appear fairly flat. It's only after the sealing that you begin to get a build on top of the wood, and with a certain sheen. But this sheen cannot be raised by then applying more coats. To increase the gloss you'll need to rub the cured finish with very fine rubbing compounds, apply paste wax, or both.

MYTH

You can get a mirror finish by filling the pores with oil and sawdust.

FACT

This notion is based on the idea that sanding the wood while it is wet with oil makes a paste of oil and sawdust which fills the pores. In reality you can't avoid wiping most of the oil laden sawdust back out of the pores when you remove the excess oil from the wood. So this is a very inefficient way of filling the pores, if that is your intention. Using a paste-wood filler would be a better method. But the real beauty of an "oil" finish is its sharp delineation of the pores. This is lost when you fill, or even partially fill, the pores. If you want a filled look, you should use a film finish, such as shellac, lacquer, varnish, or water base, which would give you much better protection as well.

Continued next month.



Carvers

Pete Bankowski

BW is completely set up for carving. We are looking for people who carve or want to learn to carve. We have classes and are willing to work one on one to learn carving. At BW it is Tuesday and Thursday. Yes, Tuesday even if the shop is closed to woodworking. To get in on Tuesday you need to call Bill McGinnis at 352-433-3429 when you get to the shop.

Carving training will show you how to:

- -Use a knife and keep it sharp
- sharpening your knife and gouges

-the appropriate equipment to buy and where to get it (Amazon and other internet locations often to not have quality items) -how to design and cut out patterns - safety -band sawing your rough out -wood burning -buying wood carving wood - how to carve things that look very difficult (ie. faces) -we have many patterns of popular Items to carve



Certification & Monitor Training

Dick Besler

We have added 4 new members to Rolling Acres authorized to use shop after they went through Brownwood authorization.

Reminder that April starts the only two Wednesdays for Monitor training each month is the first and third . We had a good turn out on the 6th.

Also a reminder to the members that will usually use Brownwood as their shop but have Monitor duty at Rolling Acres in order to work at Rolling Acres you must go through the Thursday authorization which will allow you to do your Monitor duty and be able to use the shop for projects. You must also go through the Monitor training at Rolling Acres on either the first or third Wednesday of the month so you are familiar with the Rolling acres procedures as the procedures are tailored to each shop.

If you have any questions regarding this you can contact me at 352-751-4745.





Urn Project

Alvin Corenblum

Scott Herlick

Nothing new to report this month.



Vice President

Rik Peirce

Rolling Acres Building Design Committee

- No update
- I am going to have shoulder surgery on April 25th and will be out of commission for several weeks after. Once my physical therapist turns me loose I will schedule the resumption of our design committee meetings.

Procurement

When members need to make purchases and want to use the club credit card please contact one of these members who will make arrangements for it's use.

We continue to centralize the purchasing of most things using the Lightspeed purchase order system and the ability to make purchases and receive them in an efficient manner. Please email or text purchase requests to either Jim or me we will act on them usually within the same day.

We continue to have Jim Spallone purchasing for Rolling Acres and I will continue at Brownwood. Any purchasing, as much as practical, should be directed through either of us. We have established discounts from many vendors and have tax exemption certificates on file with them to take advantage of the lower costs available to the club.

Pen Making

Watch the email notices for the next pen making events. Thank you, all those members, for turning at meetings and at home. Looking for donations of spare pen parts for any style of pen are welcome.





Shop

Administration/Maintenance Brad Primeau Dave Adamovich

'Gorilla Tight' Is That Something YOU Are Doing??

This picture is another example of overtightening or apply to much pressure. To compound the matter it was returned to the crib with the clamp partially pulled out of the guide!!! Take responsibility when something happens. Notify someone in Safety or Maintenance or the person on shift in the Crib. Crib monitors look at any and all tools before it is signed out by a member and after it is returned. You may not know what the item should look like to begin with but you certainly



know when something is different when it is returned! Take ownership of the Crib and what is in it. Without properly functioning tools, router bits that are not chipped or burned, jigs that are not broken the shop cannot function. It's your shop and members pay for everything that is in it.

Grizzly Sightings

Some members have seen Grizzly's in the shop! Say what! Not really, but we are expecting two new 10 inch Grizzly table saws at Rolling Acres. They will replace saws 5 & 6. Parts are no longer made and cannot be fabricated. The saws will be the same as those you might have used at Brownwood so the procedures for using the saw at either shop will be the same.

The two older saws will be moved to Brownwood. The one that is still largely intact will be installed for member use and the other one with fence problems will be dedicated to producing card holders and slant boards.

Splender In The Grass – NOT

The VWC relies on each member taking care of the equipment, keeping work areas clean and returning things where they belong so other members can find what they need for their projects. The picture at the right indicates that someone who might be a member is really someone who doesn't understand what "membership" really means.



A New Team Has Been Created

Dave Adamovich and Dan Botner have teamed up at Rolling Acres (RA). Dan will be joining the maintenance team at RA and coordinate Blue Badge (BB) training. Dave Adamovich, the RA Maintenance Chief, will work with Dan to ensure BB opening duties are performed consistently and in accordance with manufacture and maintenance practices. BB volunteers perform critical functions that are necessary and without their support and the RA maintenance team that fills-in when a BB person is not available, the shop will soon fall into disrepair and possibly not open.

When You Assume Things Are Right

Incorrect use of a jig usually results in damage that causes the jig to be inaccurate or need repair. ASSUMING things are correct when they are not is probably the second reason things are damaged. The picture shows the 45 degree box spline jig with an enlarged saw blade slot. Someone at Rolling Acres did not check to see if the blade was

vertical, 90 degrees to the saw top. Because the blade was slightly titled it cut the gap wider at the top. For those that know how to use the jig correctly, being able to align the saw cut to where the spline needs to be on the box is critical and any chance of misalignment can ruin what might have been a fantastic project accent.

This jig is difficult to make accurately and took one of the members a considerable amount of time to make. Most jigs in the shop are not thrown together and easily replaced. It appears the individual did not try to pass the blade through the jig WITHOUT the blade running. How hard can it be to develop habits that thoroughly check out the equipment before it's used. Checking blade and jointer fences for



example to ensure they are 90 degrees to the top should be a normal part of your woodworking routine.



Special Projects

Voytek Kulesza

No report this month

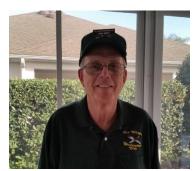


Woodworking Technology

Lowell Sundermann

Jill Bulmash continues to run, demonstrate, and encourage members to learn to use the Laser machine. Thank you, Jill. Join the fun, sign up for E601.

Sign up and attendance to the introductory level (E500) for the Laser and the CNC classes remains high.



President

John K. Scott

I am happy to report that our club is doing quite well. We have some minor issues with procedures at the shops but it is all getting worked out. Some of these issues are:

Due to face injuries while working on the lathes we now require a face mask be worn in addition to safety glasses. There are situations that the face mask is not required. Please read the notice of same for the details.

Our Ambassador program, giving tours of the Brownwood shop to visitors, has hit a legal snag in that any non-member entering the shop must sign a "hold harmless" waiver. Our plan was to temporarily issue them safety glasses and then escort them upstairs where they will get a good view of the shop etc. Also the visitors can ask questions etc. while upstairs so as to keep the noise level etc. at the Front Desk to a minimum. Our Front Desk personnel get pretty busy during the day taking care of all else and the visitors just add to it. So we have now a system that they will sign the waiver when entering the building. Our Ambassadors will take them upstairs etc. We are planning to start this program May 4th and will occur Wednesdays and Fridays. This program is just starting and we will see how it goes and make changes as appropriate.

At the recent EOC meeting it was decided to not charge for the use of gloves but we will issue them from the Tool Cribs. The idea here is to cut down on the wasteful use of them. Sometimes they are only worn once then thrown away or a person takes more than what is needed. We have budget concerns as the prices for everything continue to go up more than what was planned. I ask that all of us please not be wasteful in the use of gloves, glue, etc. and to be mindful of the proper use of our tools etc.

We are comfortable with this year's budget, but the future needs some examination. I just read that inflation hit 8.5% this March and no relief is in sight. This is affecting us all in everything we do so we all need to be diligent.

Also, as you know our agreement for the BW shop requires us to pay for the utilities at BW. This year we are paying 30% or \$2000/mo. for utilities and next year it goes to 45% or \$3000/mo. The year after that it goes to 60% then 80% then we cover it all. Yes, we have more members coming in to help but we need to be vigilant and frugal in what we do.

And the good news is our membership is increasing which really helps to pay the bills but it seems that for each person we take off the waiting list 2 more join it. We are looking at some alternatives to train more folks then we are now. More to follow on this later.

I thank everyone for the time and effort they put into our Club. It wouldn't be possible without all of you donating your time etc.

Please see the individual Dept. reports for their specifics.