

Department Reports for May 2022



Stained Glass

Ed Eich, Manager

Karin Williams, Assistant Mgr.

Our Spring sessions are now wrapping up.

The Rolling Acres Friday Glassers - Karin will be in the shop on the first Friday of each month, while Ed Eich and Gary Wright will be away for the summer. Formal classes will resume in September. Students may continue to work on their own, but are reminded to purchase all glass and supplies used for their projects.

The Brownwood Monday Glassers – classes will continue through the summer, with occasional days off for Karin and Pete.

Each shop has various projects in all shapes, sizes and colors being created by our members.

Courses are scheduled so you can work at your own pace and level of skill.

There is always room for new artists to learn this craft, so stop in and see what we are making, and join us in the fun!



Website

Hans Zassenhaus, Manager

Department Reports for May 2022

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 woodshop@thevwc.org.



Administration – Front Office

Kathy Villani, Manager

Nothing new to report this month



Member Merchandise

Steve Eikenberry

No Report this month

Department Reports for May 2022



Education

Deb Larouere

Latest News

Much appreciation to all Instructors and Mentors for their efforts during a very busy season! You are making a difference. Your students (and Maintenance) have told me!

New Members are added every Tuesday. They all want to learn to use the Club equipment safely. No one wants to do harm to people or equipment. Most could benefit from a bit of guidance. Introduce yourself, and your knowledgeable friends. **People who feel welcome are more likely to ask for help.**

If you have ANY questions on the Shop floor, ASK first! Better to get the answer before you hit the power button. Less likely to need to ask, "Where do we keep the Band-Aids and accident report forms?"

"Just take a class" is easier said than done. Most regular classes are winding down for summer as Instructors are away. If you have a few hours to Mentor hands-on practice (including Basic Equipment Training or Lathe), help with short Skill Clinics or do a demonstration, we need you!

Carving, Stained Glass at BW and the P011 Wall Shelf Project will have rolling enrollments. Others as Instructors become available.

Notice of added classes and last-minute seats will be listed at the Front Desk (both shops) first.

If you have to cancel, please call the Front Desk as early as possible. [Seats in classes are precious as Instructors are limited. It's sad to see seats go empty!](#) If you know of another Member who wants your spot, please let the Front Desk know ASAP.

Department Reports for May 2022

Watch the Available Classes online as these are updated daily sometime after Shop closing. Click REFRESH button (clockwise arrow in your browser bar).



IT (Information Technology)

Bill Pappas

The Woodworking Machine Certification management application is nearing completion. This application will facilitate a process to manage who has access to select machines that have been deemed as needing special training/certification before a member is allowed to use them.



Lumber

Stephen Yovan, Manager

Lumber report on relative wood hardness

I would like to thank Hugh Pace of the Lumber Department for putting this report together.

The Lumber department gets frequent questions on the hardness of various species of lumber. There are at least two methods to determine this value. One is the density of the wood using its specific gravity value relative to water. Lumber with a specific value greater than 1.0 will not float and therefore is harder, while the lower its specific gravity value, the better it floats and is relatively softer. The second is using the Janka scale.

Department Reports for May 2022

The Janka scale is used to determine the relative hardness of particular domestic or exotic wood species. The Janka test measures the amount of force required to embed a 0.444" steel ball into the wood to half of its diameter. Woods with a higher rating are harder than woods with a lower rating. The scale used in the table is pounds-force.

Listed in Alphabetical Sequence

African Mahogany	1100
Basswood	410
Birch	1260
Bloodwood	2900
Cherry	950
Cypress	1375
Hard Maple	1450
Jatoba	2690
Leopardwood	2150
Padauk	1970
Pecan	1820
Poplar	540
Purple Heart	2520
Red Grandis	720
Red Oak	1220
Sapele	1500
Soft Maple	950
Spanish Cedar	600
Walnut	1010
Wenge	1930
White Ash	1320
White Oak	1335
Zebrawood	1830

Listed in Janka Scale Sequence

Department Reports for May 2022

Basswood	410
Poplar	540
Spanish Cedar	600
Red Grandis	720
Cherry	950
Soft Maple	950
Walnut	1010
African Mahogany	1100
Red Oak	1220
Birch	1260
White Ash	1320
White Oak	1335
Cypress	1375
Hard Maple	1450
Sapele	1500
Pecan	1820
Zebrawood	1830
Wenge	1930
Padauk	1970
Leopardwood	2150
Purple Heart	2520
Jatoba	2690
Bloodwood	2900



Toys

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.

Department Reports for May 2022

On the shipping side, in April we made three shipments of 590 toys with a donation value of \$2,750. Thus far in May we have already made one shipment of 400 toys with a donation value of \$1,200. This brings our 2022 shipping totals to 2,952 toys with a donation value of \$15,610. We are working on four more shipments for May which will have another 650 toys and an additional donation value of \$7,600.

As we look at the production side of the ledger, we continue to have equipment issues, we have still not gotten delivery of our replacement for our large horizontal sander, it's now scheduled for delivery in mid-June! We appreciate being allowed to use alternate equipment in the shop until ours' is back up and running. We were still able to produce 650 toys for the April bringing our total produced so far this year to 4,073 toys.

The Toy Team returned to Spanish Springs Town Square on Tuesday April 19th. Where we had a good night generating \$368.00 in sales and another \$75.00 in donations. 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 moved to Brownwood Paddock Square for our Thursday May 5th session and had a very successful evening. After a slow start we had total Toy sales of \$360.00 and donations \$52.00. We had a number of Shop members show up to see our display and talk, including our President. We also had a number of visitors who stopped to talk about the Toy project and other things that we do to support the community.

As usual we will take the next three months summer months off and return in September on Thursday the 8th, again at Brownwood Paddock Square.

Department Reports for May 2022



Safety, Turners

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 May 17th, 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.*

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.



Carvers

Pete Bankowski

Both RA and BW are welcoming new and older members of VWC. If you would like to learn about carving and wood burning and how to start enjoying them just stop at the front desk and ask to visit a person in carving for more information. AT RA on Monday and Wednesday a,m, or BW on Tuesday and Thursday a.m.

Department Reports for May 2022

We have starter kits for carving so you do not have to bring a knife or anything else. Woodburners are available at both locations.

We will teach you the use of the equipment which includes safety and the proper equipment to purchase to start on your fun woodworking skills.

Dennis has held three beginning classes in the past three months. Ron Gaudette has held one class. Steve and Dominic are also offering classes as well as Bill.

If you are a carver and member of VWC and have not utilized the facility, come in and check us out and you are welcome to join us while we are carving. We have a good supply of basswood and other carving woods. We also have many carving magazines and carving books as well as patterns you may like to make.

If you are thinking of buying tools and want assistance, we can guide you on selection and where to buy them. E-bay or Amazon are not always the best place to get quality or the most useful tools to do the work.

For bird carvers we have patterns and step by step instructions, including, painting with photos of the following:

Eastern Bluebird, Snowy Owl, Decorative Wood Duck, Hooded Merganser Duck, Traditional hunting decoys, Gunning Decoys, American Goldfinch, Loggerhead Strike, Prairie Falcon (miniature), Shorebirds and Songbirds.



Dick Besler

Certification & Monitor Training

Department Reports for May 2022

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

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

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 its 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.

Department Reports for May 2022

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

Lost and Found

Yes, there is a Lost and Found at both shops. The one at Rolling Acres is located in the breakroom in one of the cubbies under the TV. It's a blue plastic box. At Brownwood it is located in the front office, left side of the display cabinets on the back wall. Brownwood has clear covered plastic boxes. If you lost something check out the boxes. If you find something please place it in the Lost and Found box.

The picture below are the boxes at Brownwood. As you can see, there are a number of things people have lost or misplaced. If one or more of the items are yours, please go to the office and describe what you lost and the front desk on duty person can give them to you.

Department Reports for May 2022



Doing It the Right Way

If you are sanding in the shop using palm or belt sanders or doing it by hand use the downdraft tables! Sanding creates fine dust that not only can cause breathing problems but if it is not collected in some manner while sanding impacts those around you and migrates throughout the room. Cindy Greenberg, Steve Lehosky and Rhfy Cancel are doing it the right way – using a downdraft table. Rolling Acres has them as well and the same reasoning applies to those sanding there.



New Stuff!!

For those who call Rolling Acres their home shop, two new Grizzly saws have been installed. They are the same ones you will find at Brownwood. The “old” saws are going to Brownwood. The one that is still in working order will be placed by the other saws. The increase in building the shelf project, cutting wedges for segmented bowls and ripping stock for cutting boards are causing members who are not doing these projects

Department Reports for May 2022

to wait for a saw. The other saw will be dedicated to producing card holders, slant boards and other products the club offers to the public. It will not be used for any other work in the shop. Thanks to Dave Adamovich, Walt Chekay, Neal Leeds and Dave Makarewicz for getting the saws online and Bob Behrens who is making various jigs for the saws.

Missing Tape Rules

In each shop there is a common member tool drawer containing various donated tools. The donated tape rules at Brownwood are missing. The tools are there for everyone's use and occasionally some are inadvertently put in a toolbox or apron and not returned. So, Brownwood tape rules have been moved from the common tool drawer to the Crib for member checkout. Tool donations are appreciated. In those cases where either the shop does not need them the tool is offered for sale to the membership and the money is put into club savings. Thank you to those members who donate and try to keep tools, clamps and equipment in top notch shape and available for everyone's use.

Attention Blue Badgers and Monitors

The picture to the right shows how the compressor tank condensation bleed valves at Brownwood are supposed to be positioned. Plain and simple DO NOT CHANGE THE VALVES! Morning opening checkoff sheets for Monitors or Blues do not list moving the valves around and yet someone recently did that!

Rolling Acres is different. The bleed valve needs to be slightly opened each morning. Many times, someone from the maintenance team takes care of it but, it needs to be checked.



Department Reports for May 2022

Rolling Acres Maintenance and Blue Badge Volunteers

Several weeks ago, an email was sent out soliciting volunteers for maintenance and Blue Badge teams at Rolling Acres. The shop needs members to volunteers for these functions. Without Blues to open and Maintenance people to keep things working the Rolling Acres shop WOULD NOT BE ABLE TO OPEN, PLAIN AND SIMPLE. Frankly, Brownwood has many volunteers – it's because the greatest growth in the Villages is happening in the Southern part of the Villages. So, volunteer and if you have a mechanical, electrical former live or just want to help our Blue Badge Facility Support team send an email to Brad Primeau, bjprime48@gmail.com.



Voytek Kulesza

Special Projects

No report this month



Lowell Sundermann

Woodworking Technology

The news from the Woodworking Technology Department is the replacement of the RA CNC. We have purchased a slightly used Nextwave Shark HD510 from a couple needing to get out of woodworking due to medical reasons and we have sold our first CNC machine, the China 6040, to a deserving, talented, VWC member.

The HD510 has only a 24"x24" bed, slightly larger than the China 6040 (15x22). But Nextwave offers an upgrade kit that will increase the Shark to a 24"x48" bed. We will pursue that if the interest deems it to be appropriate.

Department Reports for May 2022

The machine has some upgrades. It has a 2HP water cooled spindle vs. using a hand held router. It can be operated from a pendant or from a PC. If operated from a PC there are additional capabilities.

The BW Maverick is still the more powerful and versatile machine, but there is one feature the Shark can do that the Maverick cannot. It is called Virtual Zeroing Unlimited. Let me explain by an example. You have a chair with a curved upper backrest rail. You would like to carve something on the curved board. The Shark allows you to take numerous readings (unlimited) to plot the geometry of the curved board, and then use that data to carve on that surface as if it were flat. With the Maverick you would need to create a model that represented the curved surface and then carve on the board as if it were the model. (more complicated)

The purchase of the Shark included a copy of Vectric Aspire, a \$2,000 high end modeling software package. It can be transferred only once. VWC is that "only once" and Hans is in the process of completing the transfer.

Additionally, how we certify operators will change. No longer will you be required to certify on the RA CNC (a stepping stone to the Maverick) before requesting certification on the BW CNC. The two machines are both CNCs but operate differently. I hope the user group concept of each E511 class will continue, but now training and practicing together to learn both the RA machine and the BW machine, and then the classmates seeking certification on either or both machines.

The Laser is reported to be back to full capability, but it seems a shipment of plywood has been manufactured with materials that make it difficult/impossible to cut with our laser compared to previous lots of plywood.

Additionally, we are back in the soup with Corel. Registration of our 130 copies of CorelDraw have disappeared from Corel's registry. We are very disappointed with the support we are currently receiving from Corel. A sudden change that started last fall.

Department Reports for May 2022



President

John K. Scott

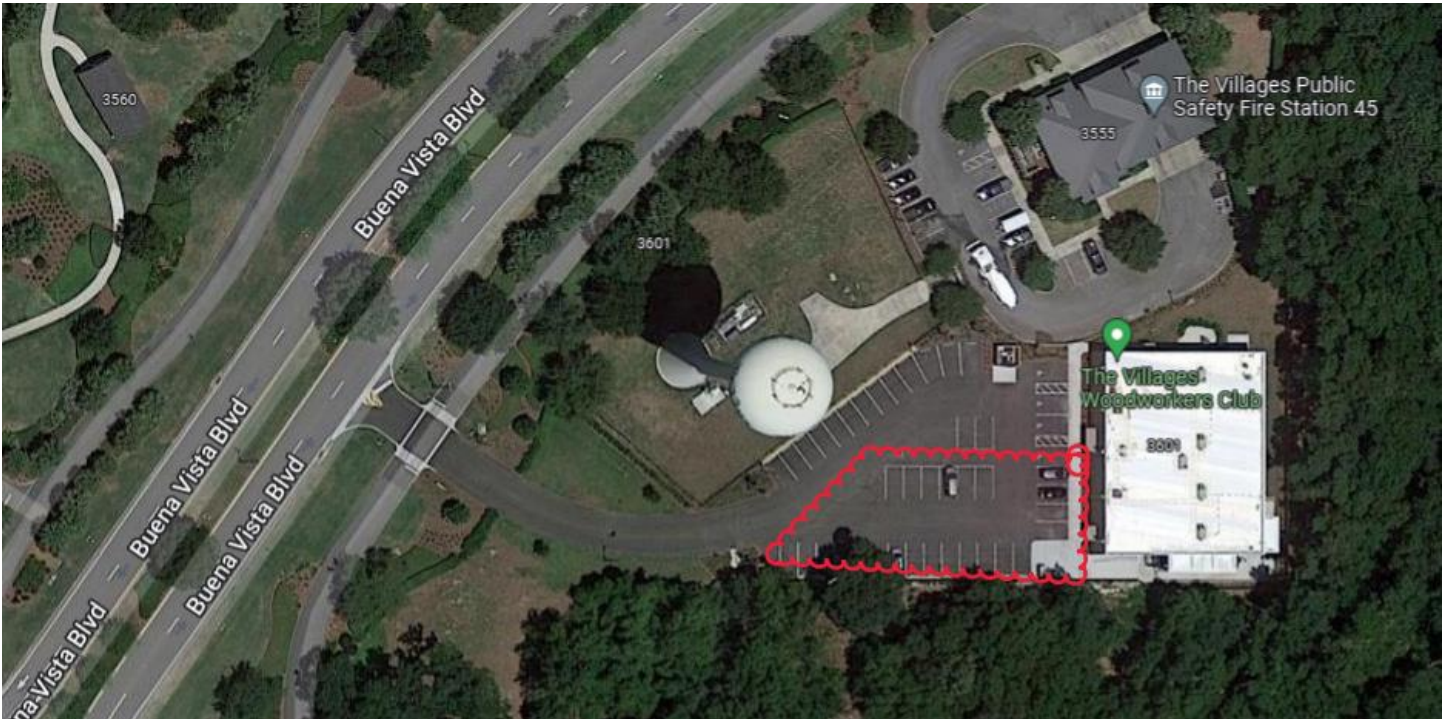
Pens for Troops: May 18 at 4pm at RA will turn our 3000th pen! Then 26 & 27 May, Thursday and Friday at 10am at both shops will have a Memorial Day push. The Club made over 3000 pens total and over 250 this year so far. Well done to all our pen turners!

Our snowbirds for the most part have departed for the summer as the number of folks in the either shop is lower than previous years. One afternoon last week we had 24 at RA and 27 at BW. Mind you these numbers are probably slightly higher than who was actually there as we always have folks, including me, that occasionally forget to sign out. We have never experienced overcrowding in the RA shop in the summer and with BW open now both shops will have plenty of room to do our projects etc.

Our membership numbers have reached 1300 members with over 500 on the waiting list. However, with many of the waiting list members gone for the summer we have been signing up folks for training who got on the waiting list this past January. So, our training continues, and I expect to see our membership grow to 1600 to 1700 by end of next year.

BW upgrades: The compressor issue we have had at BW is being solved. An additional compressor was installed and will be turned on sometime this next week. The new larger awning that covers the air handling system is being planned for installation later this month. When we get firm word on when it takes place, we will send out an email to all. The installation will require a good portion of the parking lot to be unusable as the crane will be there for 2 or 3 days. So, parking will be quite limited while this takes place as shown below.

Department Reports for May 2022



Happy to announce 2 new table saws at RA, the old saws have been sent to BW. The old fully operational saw will be setup next to the other saws at BW and the other somewhat limited in use saw will be dedicated to the card and slant board team.

A couple of weeks ago I received an email from a Village resident that she and her husband had a CNC machine, fairly new, and due to her husband becoming terminally ill they would be selling it. It was quite attractively priced. Lowell Sundermann looked it over and felt it would be a good deal and a good upgrade for our CNC operation at RA. So, with the BOD's approval we purchased it and it is now setup at RA. We are seeing an increase in the number of members getting qualified on the use of this technology.

One of our Club members, Steve Gird, recently made 12 wooden boxes for his Dermatologist, Dr. Thi Tran, to hold Tesla charging adapters. Dr. Tran collects Teslas. Dr. Tran donated \$1300 for the project and Steve had about \$200 in supplies cost thus leaving the Club a cash donation for the shop of about \$1100. Steve coordinated with Jill Bulmash to laser the box lids with the Tesla symbol. The end product was very classy. I'd like to acknowledge the donation and the time spent by Steve and Jill on the project. In addition, we sent out a thank you note to Dr. Tran. Many thanks to our past president, Mike, for composing and sending of the thank you note.

Department Reports for May 2022



Department Reports for May 2022

Budget analysis. Due to the inflation rate and other things, we have been watching the budget closely these past few months. I can say right now that I'm comfortable with this year's budget as it is. But this is mainly due to the donations we have had this year. Many thanks go to our special projects team for the work they do and the donation funds that are generated there.

But as I have said before as our utility cost increases next year and with whatever happens with inflation, we are analyzing what we will need for next year's budget. More of this to follow in the next few months.

Many Thanks,

John Scott
President, The Villages Woodworkers Club