



TIMBER TIMES

On the Web at: <http://www.woodcny.org>

Also on Facebook

Volume 4, Issue 8

August 2021



The Woodworkers of Central New York is a Chapter of the [American Association of Woodturners](#)

AUGUST EVENTS

Wednesday, August 4 – 6:30pm

Woodworking SIG Demo – *Caning a Seat* with Kenn Pickard

In Person in the Community Room @ Station 1 of Belgium Cold Springs Fire Dept., 7920 River Rd, Baldwinsville or via **Zoom** – Link will be sent

Tuesday, August 10 – 6:30pm

Turning SIG Demo – *Turning a Calabash Bowl* with Emiliano Achaval

Online via **Zoom** – Link will be sent via email to all members

Saturday, August 14 – 9am-11:30am

All Member Club Workshop at Eight Acres Event Center, Baldwinsville

Saturday, August 14 – 1-4pm

Club Picnic for All Members & Family

In Person in the Community Room @ Station 1 of Belgium Cold Springs Fire Dept., 7920 River Rd, Baldwinsville

Wednesday, August 18

Scrolling SIG Demo –Scrollsaw Puzzles with Barbara Raymond-LaPrease

Online via **Zoom** –Link will be sent via email to all members

Thursday, August 19 – 5pm

Carving SIG – *Wood Spirits on Bark* with Mike Bloomquist

In Person at Beaver Lake Nature Center, 8477 East Mud Lake Road, Baldwinsville

ANNUAL FAMILY PICNIC – August 14 – 1-4pm

Come One, Come All to This Great Family Event!

Plan to Attend Now!

When? Saturday, August 14th

What Time? 1pm to 4pm

Where? Community Room, Station 1, Belgium Cold Springs Fire Dept., 7920 River Rd, Baldwinsville

What? An opportunity to enjoy a relaxing afternoon with your woodworking friends and family at an *inside* picnic!

What Should I Bring? Your Family and a dish to *pass* – salad, side dish, appetizer, dessert!

What Is Provided? There will be pulled pork with rolls. There will be a punch and water.

What Else?

- ◆ *Instant Gallery Space* – Bring some pieces you've completed to show off!
- ◆ A crossword puzzle that will test your woodworking knowledge!
- ◆ *50/50 Raffle!*

How Do I Sign Up? Send an email to woodcny@gmail.com or call Barbara at (315) 345-5381 ASAP.



CRAFT SHOW SALES TO START – STOCK NEEDED!

Part of the club's mission is to support various charities either through monetary donations, product donations, or member assistance. Sales of donated product at various craft shows is one way we raise funds. The Board authorized sales at two upcoming craft shows—the Golden Harvest Festival on September 11-12 and the Manlius Historical Society Fine Artisans Fair & Market on November 5-6.

However, **we need to replenish our stock!**

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COVID INFORMATION FOR MEMBERS

On May 26th, the WWCNY Board authorized restarting in-person events based on what facilities are open. Where possible, the events will be hybrid - with both in-person and Zoom sessions. WWCNY recognizes the mask-wearing and other safety guidelines as issued by the CDC, New York State, and Onondaga County. Members shall abide by requirements set by each host location regarding mask wearing. We trust you. If you are not comfortable without a mask, feel free to wear one. If you are required to wear a mask, please wear one. Please have proof of vaccination available if needed. And, as is always the case, if you don't feel good (*even if not due to Covid*), we ask that you stay home.

CRAFT SALE STOCK NEEDED! *(continued)*

Please consider making ornaments and other items for us to sell. Remember, all of our proceeds go to local charities. What do we need? Everything! Here's a list to start. Photos of some possible turned ornaments are on page 22,

Non-Ornament Items: Small cars/trucks, Small Puzzles, Small boxes, Small Vases/Weed Pots, Candlesticks/Tea Light Holders, Pens, Wizard Wands, Ice Cream Scoops, Yo-Yos, Magnets, Bottle Stoppers, Small Clocks, Seam Rippers, Letter Openers, Bottle Openers, Light Pulls, Keychains, Ring Holders, Small Cutting Boards, Small Bowls, & Small Dishes.

Ornaments: Most any ornaments are desired. We are out of sleds. We are out of many of our popular flat scrolled ornaments like:

- ◆ automotive centered like trains; planes, & cars
- ◆ service groups like firemen, policemen, etc.
- ◆ military emblems and the like
- ◆ male/female at computer or game console
- ◆ birds, particularly hummingbirds, cardinals, eagles, penguins, but all are great
- ◆ animals are popular but we are regularly asked for dogs, cats, elephants, lions, bears, koala bears, hedgehogs, dinosaurs, etc.
- ◆ sports in both male and female likenesses and all sports like baseball/softball, basketball, cheerleading, crew, cycling, field hockey, fishing, football, golf, gymnastics, hockey, lacrosse, running, skiing, snowboarding, soccer, tennis, volleyball, wrestling, ballet, dance, fencing, sailing

Turned ornaments are always accepted. We are down to our last couple sea urchin ornaments. We have a few ball ornaments with finials but can always use more of various sizes. Bird houses are popular especially if they have a bird. We need angels, light bulbs, small lighthouses, drums, snowmen, bells, lolly-pops, ice cream cones, acorns, and anything you can think of!!!

Holiday-Related Items - We have no nativity scenes left. We have very few 5-6" crosses left. We have no larger crosses. We always need angels. We could use items depicting the 12 days of Christmas, esp. Partridge in a Pear Tree. We only have dreidels for the Jewish faith patron.

AUGUST 2021 DEMONSTRATIONS

WOODWORKERS SIG — CANING A SEAT WEDNESDAY, AUGUST 4TH — 6:30PM — IN-PERSON

Stools with woven cane seats are cherished pieces of furniture. How do you weave a seat? **Kenn Pickard** will show us how in this **live and in-person** demonstration for the August session sponsored by the Woodworking Special Interest Group. The meeting will be held in the **Community Room at the Belgium Cold Springs Fire Dept Station One, 7920 River Road, Baldwinsville.** *Directions on page 33.* We will also broadcast the demo via Zoom should you not wish to join in-person and distribute the link to members 1-2 days ahead. **Show & Tell:** Items accepted in-person. If you can't make it, send photos and descriptions of your projects to woodcny@gmail.com by 3pm on the 4th so they can be incorporated into the slideshow. Our Zoom sessions open by 6pm to allow you to connect and be ready at 6:30pm.



TURNERS SIG—TURNING A CALABASH BOWL TUESDAY, AUGUST 10TH — 6:30PM — VIA ZOOM

The Turners SIG welcomes guest demonstrator **Emiliano Achaval** for a 90 minute demonstration on turning a Calabash bowl for its August session. Emiliano will demo from his home on Maui, so the session will be presented **via Zoom**. In addition to showing us how he turns a Calabash bowl, Emiliano will also discuss the history of the bowl as well as repairing and applying pewa patches to cracks. You will receive a Zoom link to the session a couple days ahead of it. Due to the length of the demo, we will NOT hold a **Show & Tell**. You are encouraged to attend the other demos in August to present your projects. Our Zoom sessions open by 6pm to allow you to connect and be ready at 6:30pm.



ALL MEMBER WORKSHOP SATURDAY, AUGUST 14TH — 9AM TO 11:30AM ENDING EARLY DUE TO CLUB PICNIC

The next club workshop is on August 14th! All members are welcome to attend. The lathes and scrollsaw will be available for use and/or instruction. You can also bring projects for which they have questions or concerns. If you need wood, you can purchase from Charlie's huge stash. If you need sandpaper or other consumables you can purchase them. We will have chairs available for those that just want to chat or discuss projects, etc. **ALL MEMBERS ARE WELCOME!** Register by 6pm on Friday the 13th!

Where? The club workshop is at Eight Acres Event Center, Baldwinsville. If you need the address, send a request to woodcny@gmail.com.

NOTE: We ask that you register each month and let us know what you are planning to do during the workshop—email woodcny@gmail.com.

SCROLLERS SIG — SCROLLSAW PUZZLES

WEDNESDAY, AUGUST 18TH — 6:30PM — VIA ZOOM



The scroll saw is a great tool for making all kinds of puzzles. **Barbara Raymond-LaPrease** will demonstrate talking about many different kinds — tray puzzles for kids & adults, name block puzzles, jig saw puzzles, stand-up puzzles for kids & adults, and even some challenging puzzles.

This event will be held **via Zoom** and all members will receive a Zoom link a couple days before the event. After the demo, we will hold a *Show & Tell* so plan to send photos & descriptions of your projects to woodcny@gmail.com by 3pm on the 18th so they can be incorporated into the slideshow. Our Zoom sessions open by 6pm to allow you to connect and be ready at 6:30pm.

CARVERS SIG — CARVE-IN & CARVE-A-LONG

THURSDAY, AUGUST 19TH — IN-PERSON

5-6:30PM — OPEN CARVING
6:30PM — WOOD SPIRITS ON BARK



Wood Spirits date back to the 15th century in the Black Forest of Germany. Legend tells of wood spirits that lived in the forest and had magical powers to protect the forest from fire and destruction. **Mike Bloomquist** will show attendees how to carve a wood spirit into cottonwood bark in the August and September sessions.

The Carving SIG meets in the Community Room at **Beaver Lake Nature Center, 8466 Mud Lake Road, Baldwinsville**. Members can begin to gather at 5pm to spend time carving with friends. Around 6:30pm, Mike will start teaching. [Free parking] *Directions on page 33.*

BEAVER LAKE GOLDEN HARVEST FESTIVAL

SEPTEMBER 11 & 12, 2021



The Beaver Lake Nature Center will hold their annual **Golden Harvest Festival** on Saturday and Sunday, **September 11-12**. There will be a couple tables manned by the Carvers and all other members are welcome to join them for a period to talk about the club and sell raffle tickets for a plant stand with carved blocks. Contact Gary Morison @ (315) 327-9157 or Kerry Kopkey @ (315) 593-6914 to volunteer some time.

Also, the club will participate in the Arts & Crafts sales with a booth selling donated product—ornaments, etc. All of our sales go toward charity. We are looking for volunteers to help setup the booth on Friday afternoon, to sell over the two days, and pack up on Sunday. Contact Barbara at woodcny@gmail.com or 315-345-5381 to volunteer.

The hours for the show are 10 to 6 on Saturday and 10-5 on Sunday.

MIKE'S CORNER

Mike Vecellio returns for the August 2021 newsletter with this photo essay on safely creating segmented blanks.

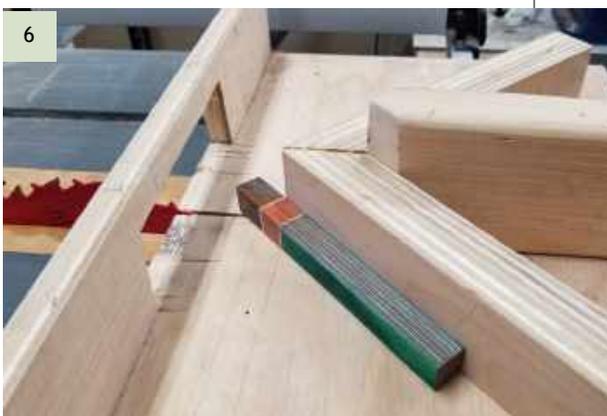
Your articles are welcome anytime. Please send to woodcny@gmail.com.

This article is not so much about this particular segmented blank as it is about the safety of making segmented blanks. Although this blank is pretty cool! Following the diagrams to see the steps to creating a blank. For this blank I started with 2 pen blanks and a leftover piece from a third. I placed a section of gift card between each segment and used thick CA glue to hold everything together. I, also, allow a couple of hours between each step to allow the CA glue to cure. Nothing is worse than having a piece fly off during a cut. Notice I started by gluing the scrap piece to the Spectraply blank making sure each end was square. Figures 1 & 2 show the glue-up. Figures 3 & 4 show the next steps; same as the last. This way there are no small pieces being cut on the table saw sled.

Editors Note: Notice that Mike uses a jig he created for glue ups. The jig is two pieces of wood connected at a right angle. He places a piece of wax paper over the jig to protect it from glue. He uses several clamps to hold the pieces when gluing. (Figure 5)



Now, for the first cut on the table saw sled. Figure 6 shows I have a good sized piece to clamp to my 45 degree miter sled and no fingers are close to the blade.



MIKE'S CORNER, page 2

Figures 7, 8 & 9 show the next steps in the glue-up process. The important thing to remember is that there is always a large piece that can be clamped to the sled.



Figures 10 & 11 show the final steps in the construction of the blank.



Figure 12 shows 3 pens that I made using these blanks. I know there are other ways to cut segments like using a band saw but mine doesn't cut that true. I prefer the table saw with a sled and always making sure I have at least 5 or 6 inches in length before using the table saw sled and clamping the pieces to the sled with no fingers near by.



Articles like this with tips, tricks, and ways of doing things are very welcome. As this article shows, most of the information is shown in photos versus text. You don't have to be the best writer as your editor will modify as needed. Try it! Send to woodcny@gmail.com.

15TH ANNUAL WOODWORKERS CHALLENGE

During the pandemic, the club sponsored five variety of topic specific contests with 34 members participating. Our return to in-person events will allow the club to hold the annual Woodworkers Challenge. This event is coordinated by the Woodworking Special Interest Group and held as their November meeting. This year, the date is Wednesday, November 3rd. After the last Challenge, the results were evaluated and the SIG's Advisory Team reworked the categories and presented their suggested changes to the Board who approved the changes. We now have 15 categories in addition to *Best in Show*.

The rules are simple:

1. You must be present and a member of the Woodworkers of Central New York as of October 15th to participate.
2. No kit-based projects may be used. You may build from someone else's plans
3. You may enter only one project per category.

ALL MEMBERS may enter the Challenge as long as they follow the rules.

CATEGORIES

BEST IN SHOW

FURNITURE – Items that typically sit on a floor

LARGE ACCESSORIES – Larger Boxes, Wall Hung or Tabletop Mirrors, Clocks, Shelf Items, Frames, & Lamps - Dimensions more than a cubic foot

SMALL ACCESSORIES – Smaller Boxes, Wall Hung or Tabletop Mirrors, Clocks, Shelf Items, Frames, & Lamps - Dimensions less than 12' x 12" x 12" (a cubic foot)

WEARABLE ACCESSORIES – Jewelry, Hair Pieces, Belts and other wearable items created in any way

SCROLLED – Items made primarily with a scrollsaw

TURNED BOWLS – Turned items that are primarily created as a bowl

TURNED SPINDLES – Turned items that are primarily created in the spindle style between centers

TURNED BOXES – Boxes that are turned

TURNING OTHER – Turned items that don't fit in the other categories

TOYS

CARVED 1 – Carvings of Birds, Animals, Caricatures, and similar items

CARVED 2 – Other carvings that are abstract or artistic and do not fit in Carved 1

SCULPTED – Items that are sculpted into a form using a combination of techniques that may include electrified rotary tools, sanders, etc. Includes intarsia

WHAT NOT – Items that don't fit into other categories

YOUTH – Any items made by youth age 8 to 17

Virtual Contests for 2021

Fall/Halloween

Deadline is Sunday, October 24th at 10pm

Holiday

Deadline is Sunday, December 5th at 10pm

WOOD EDUCATION — MAHOGANY

Mahogany has been synonymous with luxury since English furniture makers Chippendale, Hepplewhite, and Sheraton made it their wood of choice in the late 1700s. Its easy workability made it ideal for the hand tools of the day, and perfect for the ornate carvings adorning their high-end furniture. And its rich, pink-tinged tan color that darkened to a deep, lustrous red secured its dominion as the "Wood of Kings." Let's learn more about mahogany!

Familiar and much loved by generations of woodworkers; genuine mahogany consists of two closely related species. Cuban mahogany (*Swietenia mahogani*) is native to the islands of the Caribbean while Honduran mahogany (*Swietenia macrophylla*) is found from Mexico to Bolivia. Harvesting of mahogany began as soon as the Spanish and English arrived in the New World. Being seafaring nations, they quickly seized upon its excellent shipbuilding qualities which included its strength, light weight, durability, and bending capabilities.

Mahogany's popularity ultimately contributed to its demise. Cuban mahogany started to disappear in the 1800s. Honduran mahogany continued to be cut, but ultimately supplies dwindled until it was almost extirpated in the late 20th century. It is now protected by CITES (*Convention on International Trade in Endangered Species*) regulations strictly controlling its trade. The hope is that protection will allow the tree to re-establish itself. Outside of its natural range, it is grown on plantations due to the absence of its natural insect predators. Much, if not most, of the Honduran mahogany available today is from tree plantations.

Rival Claims to the Throne

Khaya (African mahogany) has become a popular substitute for Cuban and Honduran mahogany. It is not a true mahogany, and sometimes lacks the deeper reddish brown color and durability that is common for true mahogany, particularly in the *Swietenia* genus.

Sapele (suh-PEE-lee), *Entandrophragma cylindricum*, uses its family tendency toward interlocked grain to display a characteristic ribbon-striped pattern, shown above. Often found in the same

African mahogany bin as its cousins, Sapele's dark red tone and dramatic appearance set it apart. Use Sapele to draw attention to the grain in projects, and machine it as you would other figured woods: with shallow cuts, and reduced cutting angles to avoid tear-out.

Pretenders to the Crown

Philippine mahogany—actually several species of the *Shorea* genus—is sometimes marketed under the name lauan. The designation is allowed by the Federal Trade Commission due to long-standing usage of the term. The Asian hardwood has found its way into low-cost plywood veneer, door skins, and house trim. But its nickname doesn't mask its lack of stability and rot resistance, nor its coarser texture.

Santos Mahogany (*Myroxylon balsamum*) and Royal Mahogany (*Pithecellobium arboreum*) have the hardwood flooring industry to thank for their artful appellations. Though prized in that capacity for their hardness, they bear only passing color similarities to the genuine stuff, and closer comparison easily gives them away as impostors.

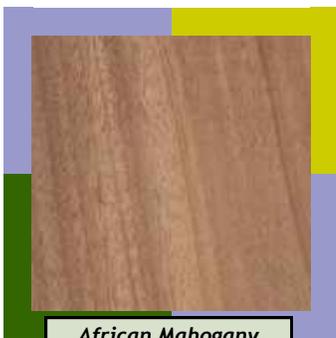
Bottom Line ... What kind of mahogany may not matter but each has different characteristics and combining in a single project may be a problem.



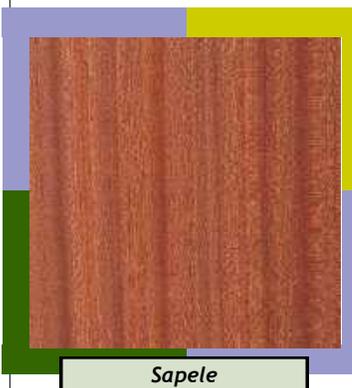
Cuban Mahogany



Honduran Mahogany



African Mahogany



Sapele



Philippine Mahogany

Santos Mahogany

Royal Mahogany

SHOP TIME!

Shop Time is our column that brings you techniques that you can use in the shop. If you have some tips to share, please send to woodcny@gmail.com.



Multipurpose Workbench Table

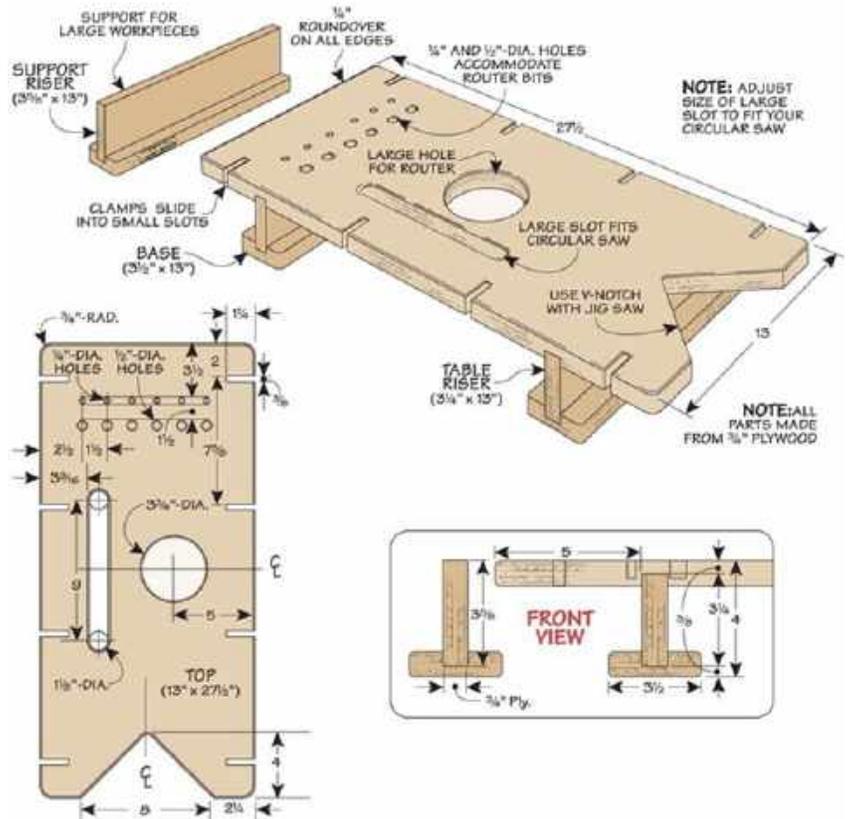
Dilemma: You own a nice workbench and you need to cut small curves or other pieces. You don't want to ruin your workbench top.

Solution: Build a benchtop table like the one shown below, adding in some features that allow it to be used for more than just your jig saw. Be sure to adjust the size of your table so you can securely clamp to your bench!



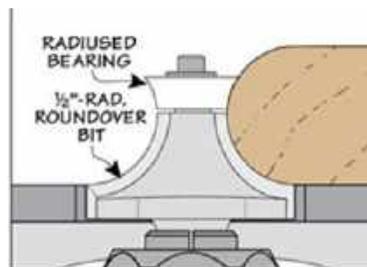
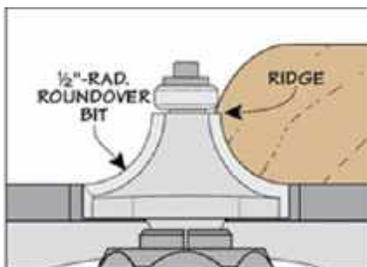
The wide slot near the center of the table is great when making short, straight cuts

with the jig saw, but it's also a perfect spot to place your circular saw after breaking down a larger workpiece. There are 1/4" and 1/2" holes drilled along one end of the table to hold router bits. You can rest your router over the large hole in the center of the table between cuts. To provide additional support for a large workpiece, make a separate assembly that sits at the same height as the table. Try it!



Smooth Roundovers

Using a roundover bit to create a bullnose or half-round profile creates a problem when you can't use the fence. The second pass can leave a small ridge because you've routed away the flat bearing surface on the first pass (left drawing). You can sand away the ridge or use a bit with a radiused bearing for the second pass (right photo and right drawing).



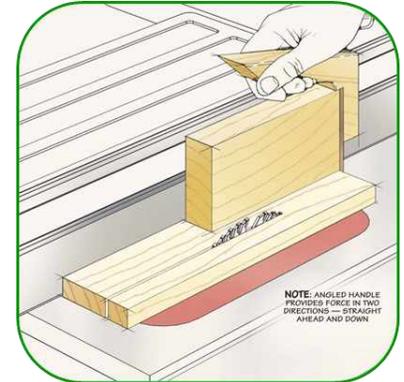
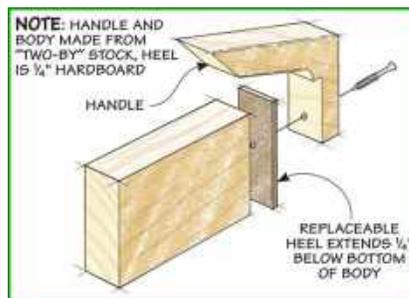


MORE SHOP TIME!

Safety First!

Keeping your fingers away from blades and bit is an important safety rule. Use push blocks to help. Here is one that is designed to exert forward and downward pressure to push the workpiece through the blade and prevent chattering.

The replaceable body (made from two-by stock) rides on edge to put extra inches of solid wood between your fingers and the blade. And the hardboard heel, also replaceable, pushes the workpiece past the blade without any danger of kickback. To make replacing them easier,



use a screw to attach the handle to the heel and body. This means you'll get double the life from the push block by turning it over once one edge has gotten chewed up. When you make this push block, take the time to make several extra bodies and heels. This way, you'll always have replacements on hand whenever you need them.

Divider Markings on Bench

Many woodturners have more than one four-jaw chucks that they use to fit different tenons on bottoms of bowls. They use dividers to mark the bottom after setting the size. The size of the jaws are consistent, so creating a shortcut for setting the dividers is a clever idea. Create a jig that represents your jaw sizes!

One way is to measure each jaw size and make small holes on your workbench indicating the measurements like the photo right shows. To use, place the left divider leg in the far left hole and adjust the divider to match each of your four-jaw chuck sizes. Then, transfer the measurement to the tenon on the bowl blank.



HELP NEEDED: DEMONSTRATORS

The Woodworkers of Central New York operates because of its volunteers. Volunteers act as leaders and also as demonstrators. The Special Interest Group leadership is experiencing issues obtaining members willing to share their vast woodworking knowledge with other members. Consider this a plea to the membership to STEP UP and Volunteer Your Knowledge!

Do you have to be an EXPERT to demonstrate? NO! What you need to be is willing to bring forth your experiments—successful or failed. To bring forth knowledge that you are willing to share. TO TRY. To Volunteer.

To those members who've stepped up during the past several months, a HUGE THANK YOU from the leadership and I am sure the rest of the members.

How can you volunteer? Contact a SIG Leader—page 23 for phone numbers!



MEMBERSHIP

Membership renewals officially ended on **March 31st**. If a member did not process their renewal, they are not receiving this newsletter. If you are approached by a “member” who said they did not receive the link to the newsletter or the latest Zoom sessions, ask if they renewed. If they don’t know, have them contact Barbara via the club email at woodcny@gmail.com or call her at (315) 345-5381. Former members can renew from the website or by sending their checks to the Post Office box noted right.

We send out a warm welcome to our latest members for 2021!! We now received 33 new members this year and our membership is 211! We look forward to seeing you at meetings or workshops in the future!

Our Latest New Members:

Ralph Fink (Hamden, CT)
Ralph Negrotto (Cicero)

We Now Have Members in 4 States Other than NY:

Massachusetts (Bill Shea)
Virginia (Lou Gonzalez)
Pennsylvania (Kyle Merritt)
Connecticut (Ralph Fink)

Woodworkers of CNY
Post Office Box 661
Syracuse, NY 13214

MEMBERSHIP BADGES

Do you have a membership badge? As we transition to in-person meetings we encourage you to wear yours.

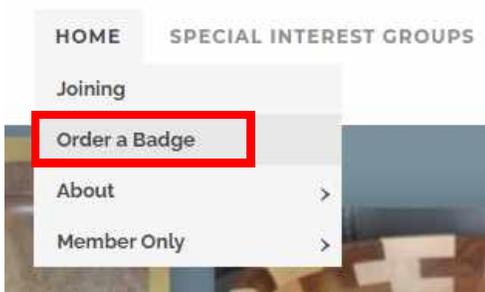
Don't have one? Want to buy one? There is a new page on the website to order badges.



Under **Home**, select **Order a Badge**.

They are \$9. Each badge includes two options for attaching to your clothing – a magnet or a pin.

Any ordered recently will be in the mail this week.



AMAZONSMILE—FREE MONEY FOR CLUB!



amazonsmile
You shop. Amazon gives.

Do you shop on Amazon? If so, your shopping can produce FREE money for the club! How? By designating the club which is a 501(c)(3) charity as your organization of choice.

you shop, 0.5% of the purchase price of your eligible purchases will be donated AT NO COST TO YOU to the club through the AmazonSmile Foundation. The club will receive a payment on a quarterly basis from the Foundation. Again, there is no cost to you and it is free money for the club!

WHAT IS THE PROCESS?

Rather than shopping at Amazon.com, you shop at [Smile.Amazon.com](https://www.smile.amazon.com). The first time you visit this site, you will be prompted to select a charitable organization. Then, every time

WHAT NAME DO I USE?

Woodworkers of Central New York

IS THERE A SHORT CUT?

Yes, Click [HERE](#)

LIBRARY SHOWS

Restarting means back to events we had planned for 2020. One of those is displays of member projects in local libraries.

We start with *Baldwinsville Public Library* in **December 2021**.

WANT TO HELP?

Send a note expressing your interest to woodcny@gmail.com.

WANT TO DISPLAY?

Plan to submit a list of what you will display by mid-November. For each piece, we will need a name (if there is one), a description, the wood, and finish. If you are willing to sell, a price. Prices will not be displayed.

Have Ideas for Other Libraries, etc.?

Send a note to woodcny@gmail.com

SENDING PHOTOS

Photos of projects are loaded onto the website as they are received and then added to the newsletter. If the item was shown during a *Show & Tell* session, they are in the monthly Gallery in no particular order. If they were not shown during a meeting, they are in the *Virtual Show & Tell* Galleries. We are now on our third (5th) page Virtual gallery.

HOW DO YOU SEND PHOTOS? HERE ARE THREE (3) WAYS:

Send the Photo by Email to the club email: woodcny@gmail.com. Add any additional information in the email that tells others about your project.

Text the Photo to Barbara's cell (315-345-5381) along with information. Remember, she may not know your cell number so be sure to identify yourself!

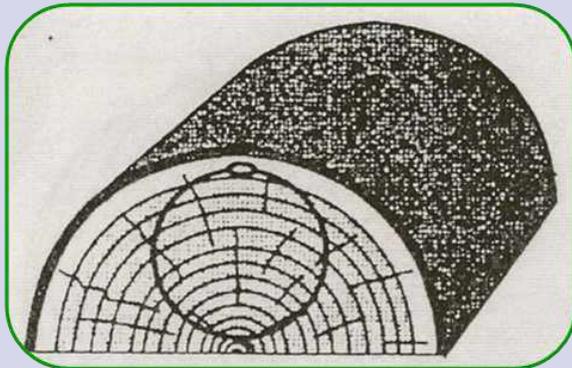
Got Lots of Photos? Use a free product called *WeTransfer* [here](#) to send multiple photos. You can also use the *WeTransfer* app from your phone.



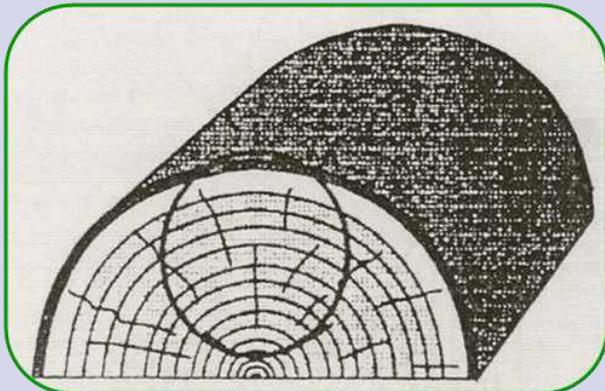
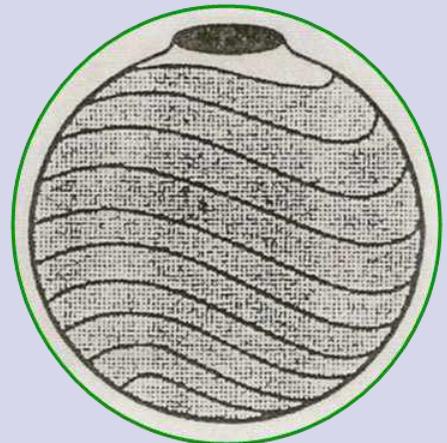
Preferred Method

CUTTING YOUR TURNING BLANK & GRAIN ORIENTATION

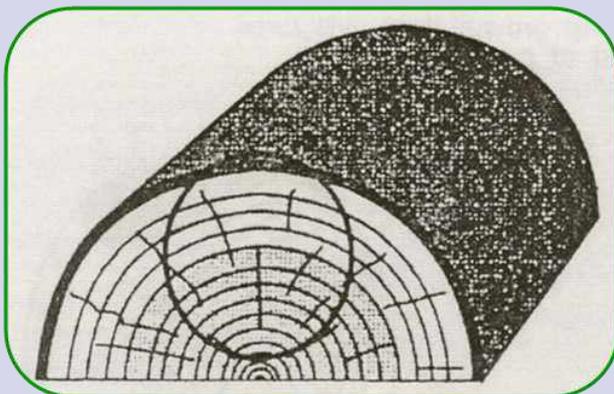
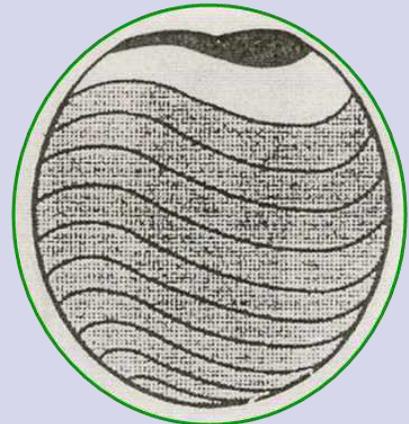
This is the last set of diagrams showing what happens when you cut and mount your log different ways. No one is sure who created the drawings. Enjoy!



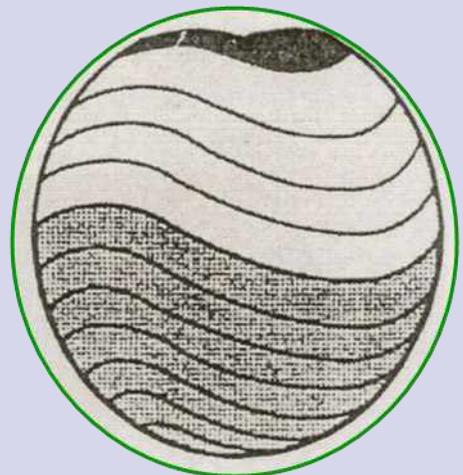
A form turned from half a log with the opening at the sapwood will have a light spot highlighting the opening and an undulating grain pattern surrounding it.



If that form is extended through the bark, a naturally undulating edge will be produced.



The same form turned from a log with a wide sapwood area will appear darker on the bottom and lighter on the top.



JULY 2021 SHOW & TELL

After the two July Zoom demonstrations, we held a *Show & Tell* session. Also the Carvers had an in-person *Show & Tell* at their meeting. Here are photos and descriptions of the projects.



Bob Casey is making split molds that he will use to form Shaker boxes. These are four sizes—0-3—which all need hinges to match the sample he found at the Hancock Shaker Museum (right photo).



Charlie LaPrease recently completed this 18" maple platter, finishing it with Osmo.



Ed Siegel presented the hollow form he used as a demo piece at the June meeting. He completed the piercing, removing most of the upper form to reveal the deer, trees, and outline of the mountains. Then, he colored it. He also showed a veneer inlay cut on the Cricuit he is placing on a walnut bowl.



John McCabe turned this group of ice cream paddles for a friend's Cazenovia store using Penn State parts. The woods include maple, walnut, cherry, mango, mahogany, koa, & monkey pod.

JULY 2021 SHOW & TELL, PAGE 2



Bill Keller needed to create a smaller outfeed table for his table saw as previous ones were too big and got in the way. He used a design and article by Steve Fikar in Issue 286 of Fine Woodworking as his guide. As the photo shows, the table folds to allow for a smaller table for most work but flips up to increase length as needed. More photos are in the [July 2021 Gallery](#).



Jason Wrench showed the miter saw cover he recently completed and passed along photos and diagrams for the members. More photos are available in the [July 2021 Gallery](#).

Robert Love then showed the purchased miter saw cover he uses—the Rousseau 5000 about \$160 on Amazon for the unlighted version and \$180 for the lighted.



Jason Wrench also presented the sign he made for his shop. He used the CNC at work to cut the shape. Other photos are in the [July 2021 Gallery](#).



JULY 2021 SHOW & TELL, PAGE 3



Todd Reilly's sister asked him to create a Ferris Wheel for her kids. She expected something flat but Todd built this 16" unit using popsicle sticks, dowels, and thin basswood. Todd is also learning to turn. The top bowl was started at the July 10th workshop with help from Robert Love. He finished it Sunday and created the bottom live edge bowl as well. Both are from ash recently cut on his parent's land.



Robert Love turned this candy dish from a piece of Oregon myrtle burl. An ebony handle lifts the lid. He finished the dish with lacquer.

Ted Kleege turned a group of items he donated for upcoming events:

- ◆ Tops for the 2022 NYS Fair sales
- ◆ Mice for the 2022 Great Mouse Hunt during the NYS Fair



JULY 2021 SHOW & TELL, PAGE 4



Jim Yonkers presented another unique collection. Left to Right— Cherry weed pot with a poly finish. Spectraply bud vase with poly finish. Maple pot with poly finish made from a piece of wood in the shop at least 12 years. Hand carved pecan ladle with poly finish. Finally ... Rain was born on 7/12/2021 in Georgia.

*Always check the website for more photos the [July 2021 Gallery](#)
Make sure your Show & Tell items are not missing—send photos to woodcny@gmail.com after the meeting. Or, better yet, send before!*

GRAVE MARKER PROJECT

Wooden grave marker restored and reinstalled by Arlie Howell, Charlie LaPrease and Sam Lupo. More photos and details on website in gallery, [HERE](#).



*Left: Before Restoration
Center: After Paint Removal
Right: Reinstalled Grave Marker*

JULY 2021 SHOW & TELL—CARVERS SIG

A small group of Carvers met in-person on Thursday, July 16th. Below are Show & Tell photos from that event.



Gary Morison showed his bass polar bear he recently completed and painted with acrylics.

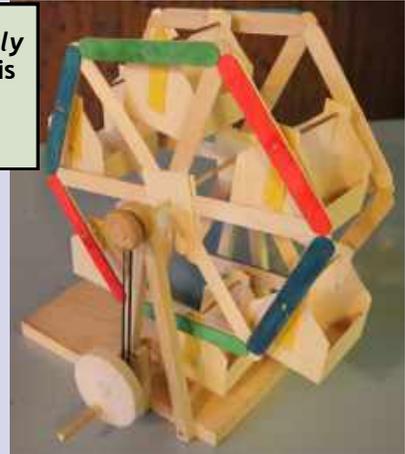


Jane McCarthy showed a carved bark wood spirit and an Irish farmer.



Arlene Schlueter mouse

Todd Reilly showed his Ferris Wheel.



Upcoming Workshops

- August 14**
9am to 11:30am
- September 18**
9am to noon
- October 16**
9am to noon

SATURDAY WORKSHOPS

There are limits to the size of the heated space at Eight Acres. For that reason, the Board decided that expanded workshops will not continue during the colder months. From October to April, workshops will be for turning only although people can stop by to pickup consumables, etc. From May to September, workshops are for all members.

The next 3 months of workshops are listed left. Note the dates are not always the 2nd Saturday due to other commitments. Always check the newsletter and website for the dates.

JULY 2021 VIRTUAL SHOW & TELL

We continue to welcome photos of projects from members for our virtual Show & Tell gallery here on the website. New projects added since our June newsletter are shown here. Please continue to send photos, etc. using instructions on page 12.



Mason Hallenbeck became addicted to turning in his Tech Ed class with **Mike Malecki** at Baldwinsville High School. He's trained with **Charlie LaPrease** 3-4 times and now is working with **Ed Siegel**. This is the bowl he turned while with Ed recently.

JULY CLUB WORKSHOP @ EIGHT ACRES

Twenty seven (27) members attended the July open workshop. It was another fun morning!



2021 NORTHEAST CARVERS ROUNDUP

Fall Carve In

The Cherry Ridge Carvers also sponsor a "Carve In" in the fall over a weekend.

This year the event is **Sept 24-26**. More info can be found on their website:

cherryridgecarvers.org

Several members were among the hundred or so people to attend the 18th Annual Northeast Carvers Roundup coordinated by the Cherry Ridge Carvers at the Cherry Ridge Campsite near Honesdale, PA. Two of our members—Mike Bloomquist and Harold Kaltenbach were instructors. Other instructors were Jim O'Dea, Chris O'Dea, George Basehore, Charles Brainard, Arland Zeiler, Joan Lech, Claudia Hill, Don Swartz, Ken Juhar, Carl Milks, Jody Sebring, Mary Weinheimer, Bob Muller, and Jen Nailor. Leon Standish was on hand to handle sharpening needs for all attendees. Attendance was down for 2021, presumably due to lingering concerns over Covid.

Most of the attendees stayed at the campgrounds, in campers or permanent structures such as cabins or rooms. There is no cover charge to attend and no pre-registration. You sign-up for classes after the Sunday evening presentation of classes by the instructors. The classes are held in two buildings, one of which has a kitchen that serves a variety of food at specific times during the day. Attendees can purchase a variety of wood carving related tools and supplies from vendors who may also serve as instructors. Your costs are the materials needed for the classes plus whatever you spend on room, meals, and travel.



CLUB CLOTHING

Members asked that the club offer a variety of clothing with the club logo. Paul Tennant is heading this effort. Very shortly a page will be added to the website to allow you to place an order and pay via PayPal online. You can also pay via check. With the return to in-person events, it will be easier to order at those events.

The current list of clothing that will be available is:

- ◆ T-Shirt – \$20 (tan or light green)
- ◆ Collared Polo Shirt – \$23 (tan or light green)
- ◆ Sweatshirt – \$25 (tan or light green)
- ◆ Hat – \$15 (tan)
- ◆ Apron – \$20

We plan to order regularly once we get setup. Have patience as we get this effort going. Paul's contact info is on page 23.

SCROLLING TIPS

1. Control glue layers using the *Mikey Roller*. Best roller is the Shurline available at Lowe's
2. Add adhesive to your patterns using the Xyron 900 Creative Station and their repositionable adhesive. You will have no residue. Use the wax paper backer for gluing!
3. Use a 'punch' to remove small fretwork pieces. Make your punch using small needles glued into a wooden handle.
4. Stack cut whenever possible. Create layers in whichever way you like – hot melt glue the edges; wrap in tape; use 2-sided tape; nail thru the waste spots.
5. Use a wallpaper roller to get the air out of patterns while attaching to wood.
6. Keep a plastic bottle of mineral spirits next to your saw to clean both ends of your blade before using. Use the mineral spirits with a soft cotton pipe cleaner to clean your blade holder.
7. Purchase & use a head mounted magnifying set for *when you need it*. Most hobby stores sell
8. Your angle setting on the saw (and drill press) is good but probably not accurate. Verify with an angle checker. The [Beall Tilt Box](#) is better than the Wixey because it has 2 magnets.
9. Break the back edge of each blade before use with a file..
10. Attach sandpaper to a flat board to quickly remove the back burr from a sawn piece. If possible, use adhesive backed sandpaper. Make multiple boards with different grits.
11. Copying can distort your patterns. Review your copies for correct sizes, etc. before attaching to wood.
12. Before cutting, look for weak areas in the patterns. If possible, adjust and/or make sure to provide adequate support when cutting.
13. When doing glue-ups, place piece on wax paper or a flat board covered with packing tape. That will keep glue from sticking.
14. As needed, close up the blade entry hole to prevent pieces from falling through or create a sturdier cutting area. Use business cards or packing tape to create this zero clearance area.
15. Make your project unique by adding unique things to the piece. Enhancements could be completed using paint, wood burning, flocking, rhinestones, etc. Think outside the box!
16. If you cover your patterns with packing tape, consider buying rubber finger tips to help you hold onto the piece.
17. Use a board foot calculator such as the one at the [Univ of Missouri website](#) to price your piece.
18. While several patterns are for thicknesses less than 1/4", you generally have less control when cutting the smaller thicknesses. Stack cut or attach thinner pieces to a sacrificial piece of wood to gain back your control.
19. When there is a need to assemble, always dry fit before gluing
20. Don't cut the outside from the wood's edge. Drill a hole and cut from the hole.
21. Always make copies of your patterns. Never, ever, use your originals. Mark your original patterns with a color marker .
22. Because wood moves and can distort over time, resaw your wood as close as possible to using it.
23. Keep a glue stick handy to reglue any edges that come up while cutting.



WOODWORKERS OF CENTRAL NEW YORK MEMBERSHIP INFORMATION

Membership in the Woodworkers of Central New York, Inc. is open to anyone interested in all genres of woodworking. Membership covers all Special Interest Groups – Carvers, Scrollers, Turners, & Woodworkers. No additional fee is needed to participate in these Committees unless there is a workshop fee.



There are several types of members:

- ◆ Individual Membership: \$25
- ◆ Family Membership (all living at the same address): \$35
- ◆ Junior Membership (Ages 8-17): Free with adult membership
- ◆ One Day Membership: \$5
- ◆ Honorary Membership: Board Selection

Membership applications are available on the website www.woodcny.org.

Badges are an additional \$9 per person. The Corporation leadership, with contact information, is listed right as a reference. Feel free to contact any club leader to ask questions, suggest programs, or deal with issues.

You should have an active email address if you are a member as the leadership sends many member communications via email as well as this newsletter. To read the newsletter you need to have a PDF reader product such as [Adobe Acrobat Reader](#) installed on your computer. Adobe Reader is free. Due to its size, we prefer not to send newsletters by mail. However, a limited number of hard copy newsletters are sent to members without email.

The Woodworkers of CNY was formed in September 2017, combining the three woodworking groups in Central New York into one consolidated entity. Four *Committees of the Corporation* (aka Special Interest Groups) focus member's attention on three specific genres—carving, scrolling, & turning—as well as the broader, all-encompassing general woodworking area. Members may attend any of the meetings at no additional charge (unless there is a project or speaker charge).

The Woodworkers of CNY was reaccepted as a chapter of the American Association of Woodturners (AAW) in May 2018. We encourage you to join AAW as it is an excellent organization with great resources as a member. Membership in AAW costs either \$50 for an online only or \$60 for a paper-based membership. Each membership includes the 6 issues of the journal, *American Woodturner*, with the online membership receiving it only online. You also have access to a large collection of online resources such as the publication *AAW Fundamentals* which is published on the off months from the journal.



AAW is an international organization of over 14,000 members of varying woodturning skills. In addition to receiving current issues of the journal, *American Woodturner*, membership also provides online access to all past issues of the Journal from 1986 forward. Access to a Resource Directory is also available only to members. Members of AAW also receive savings of up to 50% on AAW merchandise, including project books, DVDs, logo apparel, and more. Members can apply for an educational opportunity grant whereby an individual can receive compensation toward woodturning education for expenses such as tuition, registration, travel, lodging, meals, etc. They can also apply for professional outreach program fellowship grants to encourage creative growth or research, or to provide inspiration for new directions in turned wood art. The AAW Forum is also available to members as are other restricted articles and resources on the AAW website. Members receive a discount on registration for the annual Symposium which is in Omaha, Nebraska in 2021. Check out the AAW website - www.woodturner.org.

**Woodworkers of Central
New York, Inc.**
Post Office Box 661
Syracuse, NY 13214

Woodworkers of Central New York, Inc. Leadership

[Doug North](#), President
(315) 753-1121

[Larry Prunotto](#), Vice President
(315) 652-3605

[Barbara Raymond-LaPrease](#),
Secretary (315) 345-5381
[Chad Dawson](#), Treasurer
(315) 480-4319

Special Interest Groups Chairs

Gary Morison, Carvers
(315) 327-9157

[Robert Ward](#), Scrollers
(315) 506-8305

[Ed Siegel](#), Turners
(845) 554-2473

[Charlie LaPrease](#), Woodworkers
(315) 720-7151

At-Large Board Members

[Bob Casey](#) (315) 263-9228

[Scott Chester](#) (315) 699-4608

[Tammra Cook](#) (423) 923-4951

[Kerry Kopkey](#) (315) 593-6914

[Robert Love](#) (315) 297-4224

[Bruce Meissner](#) (315) 699-3671

[John Mielcarski](#) (315) 476-6571

[Todd Reilly](#) (315) 263-3410

[Steve Sabella](#) (315) 254-8518

[Mel Taber](#) (315) 487-7855

[Paul Tennant](#) (315) 676-3469

Board Committees

Financial Oversight
John Mielcarski (chair)

Charitable Giving
Susan Allen

Web & Social Media
Robert Love (chair)

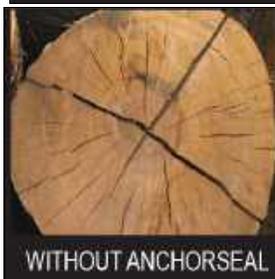
New York State Fair
Barbara Raymond-LaPrease (chair)

Audiovisual Equipment
Scott Chester & Steve Sabella
(co-chairs)

Facebook
Todd Reilly

Newsletter Editor
[Barbara Raymond-LaPrease](#)

Need Sandpaper or Other Supplies?



CORPORATION SUPPLIES, LOANS, & SALES

CONSUMABLES FOR SALE:

- ◆ **White Abrasive Pads** (1200-1600 grit) [for applying finishes like Osmo] \$2 each
- ◆ **4 x 1/4" Pan Head Screws** –perfect for use with sawtooth hangers
 - ◆ Bag of 20 for \$1.25
- ◆ **Sawtooth Hanger**—9/16" x 5/16" or 7/8" x 5/16"
 - ◆ Bag of 10 for \$0.50
- ◆ **Miniature Drill Bits**
 - ◆ 1/16" (#52), 3/64" (#56), & 1/32" (#68)
 - ◆ 10 per package—\$6.50 per package
- ◆ **Drill Chuck Adapter for Miniature Bits**
 - ◆ \$11 each
- ◆ **Screw Eyes**—bag of 100 is \$1
- ◆ **Carborundum Sandpaper Sheets**
 - ◆ 80, 100, 120, 180, 240, 320, 400, 600, 800, and 1000 grit
 - ◆ \$1 per sheet or 6 sheets for \$5
- ◆ **Carborundum Sanding Pads—\$2 per pad**
 - ◆ Grits – medium (120-180), fine (320-400), superfine (500-600), ultrafine (800-1000), & microfine (1200-1500)
- ◆ **Sanding Discs from Woodturners Wonders—bags priced**
 - ◆ **Purple in 2" or 3"**
 - ◆ **Wonder Weave in 2" or 3"**
 - ◆ **Green Wave Oversized in 2"**
 - ◆ Packaged in bags or 5 of lower grits: 60, 80, 120, 180, 240, 320, 400, & 600 or higher: 800, 1200, 1500, 2000, & 3000
- ◆ **Sanding Pad Holder Kits & Rolac Kits**
 - ◆ 2" & 3" sizes—bags priced
- ◆ **Anchor Seal**
 - ◆ Seals end grain of green wood to encourage slower drying
 - ◆ \$10 per gallon jug

- ◆ Available at meetings if you call Charlie LaPrease (315-720-7151) one day ahead
- ◆ Also available at Eight Acres by appt.

NOTE: All prices include sales tax which the Corporation pays on an annual basis to New York State.

TOOL LOAN PROGRAM

The Corporation owns a variety of equipment that members can borrow of a **maximum of one (1) month** at a time. This program is a way for beginners—or even seasoned woodworkers—to experiment with tools before purchasing. Some tools are stored at the Eight Acres Workshop while others, like the carving tools, are not. If you have an interest in borrowing tools, please send an email to woodcny@gmail.com. Your request will be directed and answered as appropriate.

TOOLS: 6 Rikon Midi Lathes; 1 Jet Mini Lathe; 1 Rikon Mini Lathe; 5 Sets of Basic Turning Tools; 2 Face Masks; 3 Chuck Sets; 1 Grinder; 4 Pen Mandrels; 10 Beginners Carving Tools; 1 9 Piece Flexcut Deluxe Palm Set; 1 OCC 6 Gouge Tool Set (Kit 27); 1 Dremel 400 with Attachments & Flex Shaft; 1 Colwood Detailer Wood Burner with 5 Burning Pens; 1 Scrollsaw

BOOK LOAN PROGRAM

The Woodturners have a mini-library with these titles:

- ◆ *Hogbin on Woodturning* by Stephen Hogbin
- ◆ *Woodburning with Style* by Simon Easton
- ◆ *Learn to Turn* by Barry Gross
- ◆ *O'Donnell's Woodturning Techniques* by Michael O'Donnell
- ◆ *Pen Turner's Workbook* by Barry Gross

SHARPENING SERVICES

Where can you get table saw blades and other tools sharpened?

Ken of All Around Sharpening Services is located in Jordan but you can drop off your items for sharpening at the Baldwinsville Supply which is at 82 East Genesee St (aka Rt 31, just east of the railroad tracks). Ken's cell phone is (315) 689-3184.

Email is sharpeningguy@twcny.rr.com.

Paul E. Hart runs a service at 118 Fish Road, Mexico, NY 13114. The phone number is (315) 936-1880. Drop box at new address but picks up blades, etc. at Wiley Lumber & Doow Lumber in East Syracuse as well as Tracy Lumber & Ace Hardware in Fayetteville.

AMERICAN ASSOCIATION OF WOODTURNERS

WHY SHOULD I JOIN?

You enjoy woodturning and want more. Your club, the Woodworkers of Central New York, is a chapter of the American Association of Woodturners – AAW. What does that mean for you as a member of our club?

AAW offers the club officers access to a variety of resources from the AAW to help manage the club, including a negotiated reduced price for our corporation's liability insurance. We pay nothing else to AAW to be a chapter.

So what's in it for you? There are many great tools available to you as a member of AAW. You can explore the AAW website to learn about all

the resources you receive with your membership. Two of the biggest is the bi-monthly journal, *American Woodturner*, and the online only product, four issues of *Woodturning FUNDamentals*.

What's the Cost? \$60 per year

That's the cost if you want to receive a physical journal. If not, pay \$50 per year.

For each family member (associate), you pay an additional \$5.

Students aged 10-25 pay just \$29 annually for their membership

Join Today [here!](#)



Videos from AAW Virtual Symposium July 2021

If you who attended the AAW Virtual Symposium, you can view videos of sessions until 11:59pm on August 9th. Use the link send to you on 7/21.

IN-PERSON WOODWORKING CLASSES

This list is updated to show which of the schools are holding classes in 2021. As always, looking at the website as well as calling the school provides you with the best information on their status!

Adirondack Folk School
Lake Luzerne, New York

www.adirondackfolkschool.org

Classes are on for 2021

Appalachian Center for Craft
Smthville, Tennessee

www.tntech.edu/fine-arts/craftcenter

Classes are on for 2021—some via Zoom

Arrowmont School of Arts & Crafts
Gatlinburg, Tennessee

www.arrowmont.org

Classes are on for 2021

Connecticut Valley School of Woodworking
Manchester, Connecticut

schoolofwoodworking.com

Classes are on for 2021

John C. Campbell Folk School
Brasstown, North Carolina

folkschool.org

Classes are on for 2021

Marc Adams School of Woodworking
North Franklin, Indiana

www.marcadams.com

Classes are on for 2021

Pocosin Arts School of Fine Craft
Columbia, North Carolina

pocosinarts.org

Zoom classes are happening in 2021

Snow Farm / The NE Craft Program
Williamsburg, Massachusetts

www.snowfarm.org

Classes are on for 2021—Most filled

The Woodright's School
Roy Underhill's school

Pittsboro, North Carolina

www.woodwrightschool.com

In-person Classes are "Returning Soon"

The Woodworking School at Pine Croft
Connected with Berea College; the former Kelly Mehler school

Berea, Kentucky

pinecroftwoodschoo.com

Fall Classes are on for 2021

Do you know of other schools? Please send the information to woodcny@gmail.com.

There are many "Interactive Remote Demonstrations" (IRDs) being held. Check out the list on the website using the link shown in the graphic right:



CLASSES, EVENTS, & SYMPOSIUMS

REGIONAL CLUB ACTIVITIES

Finger Lakes Woodturners



Meetings of the Finger Lakes Woodturners are virtual. They hold Zoom sessions twice a month. One session is a

demo and another is *Show & Tell* with pre-submitted photos of projects.

The August 19th demo is *Jeffrey Cheramie* entitled “Not Your Typical Off Center Candlestick Holder”.

If you have an interest in attending their Zoom sessions, please contact the officers identified on their website. [Finger Lakes website](#).

Rochester Woodworkers Society



The Rochester Woodworkers Society’s meetings are virtual. On the

3rd Friday of the month, they hold their meetings and demos via Zoom. On Tuesday, the week following they hold a *Show & Tell* session with pre-submitted photos of projects.

They have no demonstrator scheduled until September.

Check their website for more information and to register for the Zoom session. [RWS website](#)

See Our Member Demo!



OTHER EVENTS OF INTEREST — WHAT’S ON FOR 2021?

Southwest Assoc. of Woodturners—SWAT 2021 – August 27-29, 2021
Waco, TX Website: www.swaturners.org

International Wood Collectors Society Annual Mtg – September 20-23
Alpena, MI Website: www.woodcollectors.org

Cherry Ridge Carvers 17th Annual Fall Carve-In – September 24-26
Pocono Mtns, Honesdale, PA Website: www.cherryridgecarvers.org

Catatonk Valley Woodcarvers Annual Show – October 9-10
Candor Fire Hall, Candor NY Website: www.catatonkvalleywoodcarvers.org

Sauder Village Woodcarver’s Show & Sale – October 29-30
Archbold, Ohio Website: sauervillage.org

AAW Virtual Symposium – November 7-8
Website: www.woodturner.org

OTHER EVENTS OF INTEREST — WHAT’S COMING IN 2022?

Tennessee Association of Woodturners Symposium
January 28-29, Franklin TN Website: tnwoodturners.org

Woodturners Worldwide Online Symposium
January 2022 Website: [here](#).

Lancaster County Woodcarvers Show
March 12-13, Millersville Univ., PA Website: <https://www.lancarvers.com>

Northeastern Woodworkers Association (NWA) – *Showcase & Totally Turning*
March 26-27, Saratoga Springs Website: [NWA](#)

Mid-Atlantic Woodturners Symposium
September 23-25, Lancaster, PA Website: <http://www.mawts.com/>

TOY SAFE FINISHES—ONE AUTHOR'S THOUGHTS

There's an old truism that if you want to test how well you understand something, try explaining it to someone else. Of all the topics I've looked into over the years, few are as mired in confusion as that of toy safe finishes. And the deeper I dug, the worse it got. Whether you're a concerned parent or just a woodworker who wants to be sure your products won't endanger the health of curious young mouths, you too may have asked "*What finishes are safe for wooden toys?*" It's a simple question with a slightly complicated answer. So buckle up your booster seat and we'll see if we can make some sense of it all.

The Obligatory Disclaimer

Having encountered the question of toy safe finishes many, many times (including once in the past half hour), I know how confusing it can be. But don't let the "is it toy safe?" rabbit hole overwhelm you. The following information will help you navigate your options and avoid some common pitfalls.

I reached out to a bunch of companies, did lots of research and even polled some fellow woodworkers to unearth the elusive answers and steer you in the right direction. But the realm of finishes is vast and I've undoubtedly missed some things. So it's ultimately up to you to verify these findings for yourself and decide whether or not to heed the advice and recommendations presented. If you have any tips, concerns or favorite toy safe finishes, please let us know in the comments.

What Is A "Toy Safe" Finish?

When trying to distill exactly what makes a finish (a paint, stain, clear coat, or other surface treatment) "toy safe", it's sometimes hard to get a straight answer. Note that "toy" in this context refers mostly (but not exclusively) to those intended for young children, who are often prone to putting things - absolutely everything - into their mouths.

The short, simple, answer is that a toy safe finish is one that's non-toxic. Some sources say that pretty much any topcoat - shellacs, lacquers and varnishes - is non-toxic and inert **once fully cured**, and leave it at that. And I don't disagree. But, of course, there's a little more to the story than that. So let's dig a bit deeper and see where the simple answers begin to fall apart.

Degrees Of Safety - Baby Steps

One thing's for sure: there are degrees of safety. Safe to be around is not the same as safe to ingest. "Food grade" is the safest of all, but few finishes are truly food grade. The next tier would be "food safe"; in other words, safe for use on food contact items, such as countertops and salad bowls.

Before exploring what TO use, perhaps we should first discuss what is NOT toy safe. That is, some of the things we should definitely avoid when making and finishing toys for young children. Then we'll circle back around to the good stuff. As we'll discover, there are more options that you might think.

Avoid These When Making Or Finishing Toys - NOT Toy Safe!

Which materials and finishes are appropriate for your project depends, in part, on the intended age range of the end user. With children who no longer taste test everything within arm's reach, you can obviously get away with a lot more.

◆ Choking Hazards:

It may be perfectly fine to have small parts and delicate features on something an 8 year old or teenager is going to use. But avoid potential choking hazards when making toys for young children. Remember that they can be rough and break off small parts, they like to gnaw on things and nothing gets in the way of a good teething session. Toys for young children (and the components of the toys) should be durable and sufficiently large.

◆ Vegetable Oils:

Various kinds of oils are commonly used as wood finishes and paint base/medium. Vegetable oils, however, can spoil and become rancid; probably not the treat you want your baby suckling.

◆ Boiled Linseed Oil (BLO):

"Boiled" linseed oil has toxic chemical driers added and should not be used for baby toys.

◆ Treated Wood:

Never use chemically treated wood to make toys. This includes things like pressure treated lumber and pallet wood (some pallet wood is fumigated or may have been exposed to toxic materials). Composite materials, such as MDF or plywood, can also be a problem if not

Extracted from:
homefixated.com/safe-
finishes-wood-toys/

As we move into "toy making season", this article provides some relevant information regarding finishing toys. As noted above, this article is NOT written by a member of the club.

Continued on Page 28

TOY SAFE FINISHES (continued)

sufficiently smoothed, sealed and finished.

◆ Lead Paints:

These are mostly gone from the market, but still worth keeping in mind. If in doubt, consider a “lead in paint & dust” test kit.

◆ Uncured Finishes:

Finishes that have not completely cured are likely still off-gassing. They’re also softer than their cured counterparts, and therefore more readily scraped or chewed away. Just because a finish is dry to the touch doesn’t mean it’s fully cured. To be sure, give it a full week or two after application. Refer to product labels for cure times.

VOCs Are Only Part Of The Story

One of the scary-sounding things you’ll encounter when researching finishes is “VOCs”. In a nutshell, VOCs (Volatile Organic Compounds) are carbon-containing compounds that readily evaporate at normal indoor atmospheric pressure and temperature (*not all carbon compounds are VOCs*). VOCs often come up when discussing toy safe finishes, but the presence or absence of VOCs is not a good indicator of whether or not a product is “toy safe”. Don’t confuse “VOC-free” with “non-toxic”.

The acrid baby choking odors emanating from most paints and finishes are VOCs, used as solvents and driers. While VOCs aren’t something you want in your child’s mouth, the term actually refers to air quality (not oral hazard) and becomes a lot less of an issue once a finish has cured. Most of the VOCs have usually been released by the time a finish has fully cured. But some may continue off-gassing for years.

When painting walls or furniture for the very young, the elderly or anyone else who may be particularly intolerant or sensitive to chemicals or odors, try low VOC paints and finishes. And apply them with plenty of ventilation. Or buy finishes that are 100% VOC free.

And Now The Good News

There Are Lots Of Toy Safe Options!

Now that we’ve frightened those pearly deciduous choppers back into your toddler’s gums, let’s revisit our original question: *What Makes A Good Toy Safe Finish?* I asked Green Building Supply’s Joel Hirshberg if they had any food grade

paints. He replied, “*Since no paints are truly edible, we do not call them “food grade.”*” I was asking the wrong question.

What we’re actually looking for are products that are “food contact safe”, finishes that are safe to use on food contact items. Joel went on to say that “The only finishes/sealers [they] offer that are truly edible are AFM Safecoat Naturals Oil, Bioshield Herbal Oil and Bioshield Wood Counter Finish.” So they do exist; and we’ll get to some more in a bit.

Clear Toy Safe Finishes

There are ways to color wood in a “toy safe” manner, but let’s begin with clear finishes. A lot of woodworkers prefer to show off the wood’s natural beauty. However, depending on the situation, you may choose to just sand the toy smooth, ease over any sharp edges and corners and leave it unfinished. Some charities, for example, may only accept unfinished toys (more on that later).

A clear finish will help keep the wood free of stains, make it easier to clean, and reduce any possible irritation for kids who may be sensitive to certain nut or oily woods, such as walnut, cedar or cocobolo. Clear finishes also enhance - and usually darken - the grain.

We can broadly classify clear finishes as follows (but there is a lot of crossover, especially between waxes and oils):

- ◆ Oil finishes (penetrating and hard surface)
- ◆ Wax finishes
- ◆ Resin finishes

Penetrating Oil Finishes

Mineral Oil

One of the most common oils for treating food preparation surfaces is medical grade mineral oil. It soaks deep into wood, bringing out the color. Apply several coats until the wood stops absorbing, then wipe off any excess. Unlike vegetable oils - which contain fats - mineral oil will never go rancid. It’s the same stuff as “baby oil”, but without the perfumes.

Mineral oil can be found in any drug store. It’s sold as an “intestinal lubricant”. But don’t worry, it’s not going to give your tots the trots. Their diaper is safe.

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TOY SAFE FINISHES (continued)

Mineral oil is often used to “season” wooden cutting boards. It helps rejuvenate dried wood and prevent cracking. It’s also a great choice for wooden toys. But it doesn’t dry hard and is best followed by a wax topcoat. Some mineral oil finishes are sold pre-mixed with wax. Or, if you’re so inclined, you can find recipes to make your own oil/ beeswax finish online.

Penetrating Oil Finishes

Linseed (Flaxseed) Oil

Raw linseed oil (also known as flaxseed oil and cold pressed flaxseed oil):

Derived from the edible flax seed, raw/ cold pressed linseed oil (NOT “boiled” linseed oil) can be used for toys. Linseed oil is one of the few naturally drying oils. It imparts a nice amber hue, but dries very slowly and does not form a hard film. It should be applied thinly and given plenty of time to dry between coats (several days, sometimes), or it can become a sticky, gooey mess.

Polymerized linseed oil:

A better alternative to raw linseed oil is “polymerized” linseed oil, which has been heat treated under vacuum. This increases its viscosity and drastically shortens drying time. Still, apply thinly and allow plenty of time between coats, per product instructions. Read the label and make sure it says “non-toxic”.

Drying oils don’t “dry”; they cure. Curing is when all the little baby molecules link and grow up to form larger, adult molecules (scientifically speaking, of course), in a chemical process known as “polymerization”. And it can take quite a while, as it involves a lot of diaper changes, birthday parties at rat-themed pizza arcades and four years of drinking at the community college.

To speed up the process, most companies sell what’s called “boiled” linseed oil (BLO). But boiled linseed oil (heated, but not actually boiled) has toxic drier chemicals added and should not be used for young children’s toys.

Hard Surface Forming Oil Finishes

Tung Oil (Real Tung Oil, That Is)

For a faster drying oil that forms a hard waterproof film, try tung oil. Tung oil (also known as China wood oil) comes from the seed of the tung tree and was supposedly introduced to the West by Marco Polo. Like other “drying” oils, tung

oil hardens by curing; not evaporation. If it needs to be thinned, use citrus solvent (made from orange peels) to maintain the non-toxic quality.

When purchasing tung oil, carefully read the ingredients to make sure you’re getting the real thing. A lot of products sold as “tung oil” contain little or no tung oil, but rather, other resins, thinners and chemical driers. And that’s fine for most projects. But it’s not so desirable on that baby rattle you turned for your granddaughter.

Wax Finishes

For A Toy Safe Protective Sheen

Bee’s wax and carnauba wax are the most commonly used toy safe waxes. They are often mixed with oils for a finish that penetrates the wood fibers and leaves a waxy film on the surface. As previously noted, many premade “oil” finishes are actually mixtures of oil and wax. You probably won’t want to devour them by the block, but both waxes are “food grade” and relatively safe for little mouths.

Carnauba wax (also known as “Brazil wax” or “ceara wax”) is harvested from the leaves of the carnauba tree (also known as the “Brazilian mart wax palm” and “Copernicia Cerifera”), a variety of palm native to northeastern Brazil. Carnauba wax is commonly used as a coating on many glossy candies, fruits and other food items. And as a car polish.

Resin Finishes

Hard. Durable. Easy to Clean

Resin finishes come in several varieties, including lacquer, polyurethane, epoxy and shellac. The first two are sometimes used on toys but - since there’s some (probably over-hyped) controversy surrounding those as baby toy finishes - I’m hesitant to give a solid recommendation (I’m also not ruling them out). So research their age appropriateness on a case by case basis. But for older kids who aren’t going to stick it in their mouths, pretty much any lacquer or polyurethane will do just fine.

For a hard toy safe epoxy finish, you might consider ArtResin. Shellac is a different story altogether; it’s actually edible, providing you use the right solvent.

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TOY SAFE FINISHES (continued)

Shellac

Beetlepoop, Beetlepoop, Beetlepoop

Another food grade finish is good old fashion shellac, a mildly waxy resin that's secreted by the lac beetle (lac bug). You can also buy de-waxed shellac for when the wax might interfere with base coat finishes. No, it's not actually harvested from tiny bug diapers, and it's no worse than beeswax or honey. However, all three are bug secretions. It's best if you don't think about it.

Shellac is typically sold as dry flakes. Once dissolved in alcohol (more on this in a moment), it has about a 6-month shelf life. So mix only enough for your project. Shellac is prone to damage from some household cleaners, softens in high heat, scratches pretty easily and prolonged contact with water can cause discoloration. But the rich, warm tones make for an inviting finish.



What's Worse Than Finding A Worm In Your Apple?

Finding Half A Worm In Your Apple

Like carnauba wax, shellac is also used to give many candies, coffee beans and pills that glossy sheen. And it too is sprayed on a lot of the fruits and vegetables you buy at the supermarket to increase shelf life and make them look pretty. Like it or not, we've all eaten the stuff. Bug secretions for the win!

I asked [Shellac Shack's](#) Malcolm Young for some information concerning the use of shellac on toys. He reiterated that shellac itself is non-toxic (and actually edible). The wild card, he points out, is in the solvent.

Many woodworkers use denatured alcohol as their shellac solvent. But, "denaturing" is basically the process of making the alcohol poisonous to drink. And depending on the brand and what they use as a denaturant, it may leave behind a nasty residue. If you want to be absolutely sure no toxic residues are left behind, Malcolm suggests using pure grain alcohol (ethanol) - such as Everclear - as your solvent.

Kids Have Colorful Personalities *Their Toys Can Too!*

Red, yellow, black or white, a toy you make is a toy that's right. As woodworkers, we love to see that pretty wood grain - and clear finishes are by far the most popular choices for baby toys. But I suspect most kids prefer color. Luckily, there are ways to color toys in a toy safe manner. Again, there are degrees of "toy safeness", so we'll start with the safest (those most suited for the youngest children) and go from there.

Food Coloring

It's Literally Made To Eat

When it comes to toy safe colorants, it doesn't get any safer than food coloring. Dilute food coloring with water and use it to dye bare wood by dipping, spraying, painting or sponging it on. For best results, allow the water to completely evaporate away then seal the project with one of the clearcoat options above.

Liquid Watercolors

Eye Popping Color Kids Are Sure To Adore

For some of the most vibrant colors you're likely to find, try liquid watercolors. Here's a great [article](#) showing what they can do. They are as easy to use as food coloring, but available in a lot more colors and come already diluted to the optimal concentration.

Naturally Colored Woods

Clear, Yet Colorful

This harkens back to the clear finishes, but adding color to a toy can be as simple as using different wood species. Woods naturally come in a huge variety of colors and clear finishes can really make those colors pop.

Burning

For A "Natural" Black Or Brown Color

Another, often overlooked, way to add color to a toy is by scorching with a torch, woodburner or CNC laser engraver. There's even such a thing as thermally treated wood that's been "cooked" to bring on a darker color, greater stability and increased water resistance.

Paint

For The Things That Won't Be In A Child's Mouth

While not usually thought of as a "toy safe" finish, it doesn't mean you have to completely avoid the most obvious wood

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TOY SAFE FINISHES (continued)

colorant: paint. Children usually get along just fine with painted furniture, toy boxes and other large objects. Especially once they've outgrown their "the world is my binky" stage.

Most [milk paint](#) is considered toy safe, and a great choice for children's furniture as well. Rust-Oleum even has a line of toy safe [paints](#).

ECOS Paints are non-toxic, VOC-free and certified safe for use on toys and around those who are particularly sensitive to chemical vapors and paint odors. And since it's not thinned with all the usual fillers, it provides better coverage than many other paints.

One important concern when using paints is that they don't peel or flake off and get ingested by the young'uns. Pretty much any paint will have a hard time bonding to oily, dirty or glossy surfaces. So prepare your project according to the manufacturers' recommendations, and give paints a couple weeks to fully cure before giving to a young child.

Making Toys For Charity? Ask, Don't Assume

There are many woodworking clubs, churches and charitable groups who gladly accept toy donations that they can pass along to children in need, especially around the holidays. But they may have to account for the safety of - and materials used in - the handmade items they distribute, especially when doing charity or mission work outside of their home country.

One year we had a member at our woodworking club make a bunch of toys out of pressure treated lumber and they were all rejected for safety reasons. Before embarking on a toy making spree, find out if there are any specific guidelines or requirements you should be aware of - and remember the things we said you should always avoid - so that your efforts aren't in vain.

Some charities are fine with toys being finished. But some ask that all toys be bare, unfinished wood. They may not want to assume unnecessary liability. And trying to match toys with verifiable MSDS (Material Safety Data Sheets) to appease customs just isn't feasible.

Finished With The Finishes - Finally

Wow, that was a lot to process! Hey, no one ever said babies were easy to care for. If you've ever made a wooden toy only to scratch your head wondering what kind of finish you should use, you know it can be a hard road to navigate. But as you see, there are a lot of toy safe finishes out there. Probably way more than you thought.

While this is not an exhaustive list, I boiled down my findings to what I see as the most viable and trusted options. So the next time the question comes up, you'll be able to make a more confident, informed decision. And rather than fretting over finishes, you can spend that time working on your next project.

Further Reading & Resources:

- ◆ [Best Finish For Wooden Toys](#)– Woodworker's Journal
- ◆ [What size is considered to be a choking hazard?](#)–LiveStrong.com
- ◆ [Wood Magazine's take](#) on food safe finishes.
- ◆ [The Truth About Paint](#)– Green Building Supply
- ◆ [VOCs in paint](#)– Remodelista.com
- ◆ [Indoor air quality and VOCs](#)– EPA
- ◆ [The Red List](#)– International Living Future Institute
- ◆ [Using an oil based finish over a water based stain \(or vise versa\)](#)– General Finishes
- ◆ [Using liquid watercolors](#)– FunAtHomeWithKids.com
- ◆ [About Rust-Oleum's toy safe paints](#)– Rust-Oleum UK
- ◆ [How To Safely Paint Wooden Toys](#)– ECOS Paints

DYES for TOYS

Water based dyes you can use for coloring toys

Unicorn Spit

RIT Dye (*available in 8oz bottles*)

Transfast Powder Dye

Food Coloring — *both liquid & gel*

Natural Dyes Made From:

- Raspberry
- Beets
- Paprika
- Turmeric
- Spinach
- Dandelion Leaves
- Oregano
- Red Cabbage
- Blueberry
- Blackberry
- Coffee

TOYS FOR CHARITY

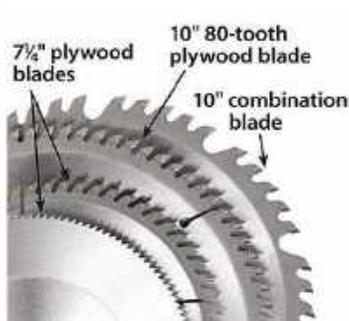
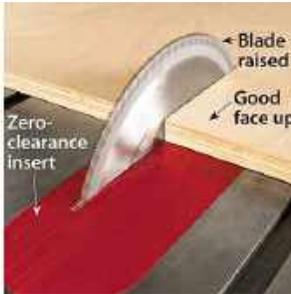
Yes, the club will be donating toys to the St. Rose of Lima Food Bank this holiday season! This will be the 29th year the club will donate. More information about our ongoing support of this Food Bank can be found on our website under *Community Support* ([HERE](#)). More in future newsletters.

TIPS FOR PERFECT PLYWOOD CUTS

You don't have to settle for rough, splintered edges when cutting plywood. Nor do you have to wrestle large, awkward pieces while placing your back at risk. Just use these simple tricks to get great results.

Crank It Up for Quality

When cutting plywood on the tablesaw, raising the blade height can make a big difference in cut quality. Most of the time, safety dictates setting the blade low, but this cuts away the underlying plies first, leaving the top face unsupported as the teeth slice through. For a cleaner cut, raise the blade a couple of inches, as shown left. The teeth contact the sheet while moving almost straight down, so the face veneer is supported by the plies below.



Zero in on the Best Table Insert

Before cutting plywood, swap your tablesaw insert plate for a [zero-clearance model](#), as shown in the photo, to dramatically reduce chip-out on the underside of the sheet. The blade cuts the opening in this type of insert to match its thickness, offering support to the workpiece edges along the cutline. You can buy zero-clearance inserts for most saws.

Take Smaller Bits

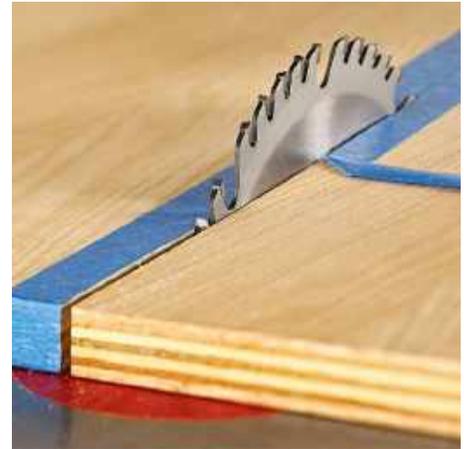
The blade you choose makes a difference in the quality of your cuts. The photo shows a few options.

On the tablesaw, a combination blade, because of its split-personality design, cuts smoothly if you keep it sharp and use a slow feed rate. To get the best-quality cuts, invest in an 80-tooth blade designed for sheet goods. The small teeth take little bites to reduce chip-out and are steeply beveled at their edges to score the veneer face. You'll have to slow your feed rate, but will get a much smoother edge.

Most handheld circular saws come equipped with a blade best suited for making rough cuts in construction lumber. Ditch it fast, and then invest in a carbide-tipped plywood blade, or use disposable thin-kerf steel blades that sell for just a few dollars.

Believe the Tale of the Tape

Even if you squelch major chip-out, you may still get minor tear-out of small fibers. Combat this by covering the cutline with masking tape, as demonstrated in photo. The blue, low-adhesion variety works best because it holds the fibers in place, but peels away easily without grabbing splinters. Be sure to press the tape down firmly.



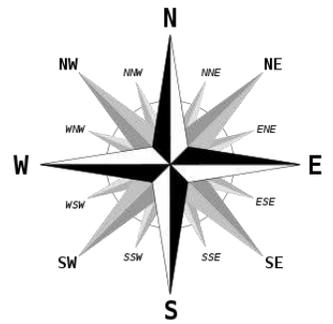
Get Some Support

Cutting plywood sheets on your tablesaw is possible if you support the sheet well throughout the cut. As the photo proves, you don't need fancy equipment or a huge saw table, either. A roller (or a sawhorse outfitted with a proper-height support) placed in line with the planned saw kerf holds the end of the sheet steady at outfeed. To support the side of the sheet, be creative by positioning your drill-press table, as we did, or maybe clamping a piece of scrap stock to your jointer to match the saw table's height.



DIRECTIONS TO EVENT LOCATIONS

We removed these instructions from the newsletter while we were not meeting in-person. The instructions now return to the newsletter as we move toward in-person events. Club Workshops are held at the *Eight Acres Event Center*, a private home near the North Area YMCA, east of Baldwinsville, NY. The address is available by request: woodcny@gmail.com



CARVERS

The Carvers meet in the large Community Room at the [Beaver Lake Nature Center, 8477 East Mud Lake Road, Baldwinsville, NY.](#)

The Nature Center is located west of the Village of Baldwinsville and west of Route 690 North. Mud Lake Road is about 1 3/4 miles west from the 690 exit ramp for Route 370. There is an animal hospital just past Mud Lake Road across the street. The entrance to the park is about 1/3 of a mile from your turn onto Mud Lake Road.

The entrance itself is on the left. Follow the roadway in, wait for the traffic arm to raise and park in either of the lots. Walk to the main building, enter, turn right, and then right again into the large room.

After meetings end, you will exit by the same roadway. If the traffic arm is down, buzz the desk and tell who answers you are with the carvers. They will lift the gate for you to drive through. There is no charge for parking.

WOODWORKERS, TURNERS, & SCROLLERS MEETINGS PLUS FAMILY PICNIC

Meetings & events are held in the [Community Room at Station 1 of the Belgium Cold Springs Fire Department, 7920 River Road, Baldwinsville, NY.](#)

The fire station is located southeast of Baldwinsville just south of the intersection of three roads—River Road, Hicks Road, and Patchett Rd.—off River Rd.

If you take Rt 370 north from John Glenn Blvd, River Rd is the first right after going across the bridge. The firehouse is 2 miles from that turn. You can also go to the traffic light on Rt 370 which is Hicks Rd, and make a turn onto Hicks (head up the hill).

If you are coming from Rt. 31, take a left onto River Rd (on the west side of Belgium Bridge), and head south about 2 miles past the new YMCA.

Please be aware that when attending meetings or events at the firehouse, **DO NOT park on the grass or in front of the firehouse bay doors.** If there is an alarm, the firefighters will drive right over your vehicle if it is in the way. The septic system is in the grassy areas. There is plenty of street parking. The entrance is on the **north** side of the building.

Do Not Drive or Park on the Grass!

MEETINGS SCHEDULES

CARVERS MEETINGS/CLASSES—2021

Date	Topic
June 17 th	Carve-In & Gathering
July 15 th	Carve-In & Gathering
August 19 th	Carving Wood Spirits on Bark with Mike Bloomquist
September 16 th	Carving Wood Spirits on Bark with Mike Bloomquist
October 21 st	Bark Houses with Harold Kaltenbach
November 18 th	Bark Houses with Harold Kaltenbach
December 16 th	<i>Holiday Event</i>

Some Carvers gather once a week at the home of a member. This is held on Thursday mornings from 9:30 to 11:30 in the Lyncourt area of Syracuse. Directions to this session are available by request at woodcny@gmail.com. You must follow all Covid-19 requirements to attend.

Schedules subject to change

SCROLLERS DEMOS — 2021

The Scrollers are adding more sessions in 2021, especially with Zoom broadcasting demonstrations. All members are welcome to join in this sessions. If there are topics you would like covered, please send an email to woodcny@gmail.com and your request will be forwarded.

Date	Topic
January 20 th	VIA ZOOM — Shop Safety with Robert Ward
February 17 th	VIA ZOOM — Advanced Beginner Skills
March 17 th	VIA ZOOM — Using a Spiral Blade—When, Why, Tips, & Tricks
April 21 st	VIA ZOOM — Stack Cutting
May 19 th	VIA ZOOM — Scroll Saw Maintenance with Bob Henry
June 16 th	VIA ZOOM - Designing Your Patterns with Kenny Hopkins
August 18 th	VIA ZOOM — Puzzle Cutting with Barbara
September 15 th	Making a Collapsible Basket (Relief Cutting) Making Unique Manger (Bevel Cutting)
October 20 th	Compound Cutting
November 17 th	TBD
December 1 st	<i>Holiday Event at Local Venue</i>

TURNING DEMOS—2021

Date	Topic	Demonstrator	Workshop
January 12 th	VIA ZOOM — Turning an Awl	Rod Castle	N.A.
February 9 ^h	VIA ZOOM — Tool Making	Jim Yonkers	N.A.
March 9 ^h	VIA ZOOM — Coring Explained	Charlie LaPrease & Mark Anastas	N.A.
April 13 ^h	VIA ZOOM — “Magic” Salt Shakers	Doug North	N.A.
May 11 ^h	VIA ZOOM — Thin Spindle Carving	Ed Siegel	N.A.
June 8 th	VIA ZOOM — Embellishing with Carving & Piercing	Chad Dawson & Ed Siegel	June 12
July 13 th	VIA ZOOM — Turning Spatulas	Robert Love	July 10
August 10 th	90 Minutes VIA ZOOM — Turning a Calabash Bowl <i>Guests Pay \$10 to Attend / No Show & Tell</i>	Emiliano Achaval	August 14
September 14 th	In Person & Via Zoom — <i>Maintaining Your Lathe</i>	Robert Love	September 18
October 12 th	<i>Topic TBD</i>		October 16
November 9 th	<i>Topic TBD</i>		November 13
Wednesday, Dec ???	<i>Holiday Event — Tentative — Date TBD</i>		

WOODWORKERS DEMOS—2021

Schedules subject to change

Date	Topic	Demonstrator/Speaker
January 6 th	VIA ZOOM —Using the Bandsaw, Tuning & Blades	Charlie LaPrease
February 3 rd	VIA ZOOM — Bandsaw Boxes	Bud Millis
March 3 rd	VIA ZOOM — <i>Virtual Jig Night</i>	Lead by Charlie
April 7 th	VIA ZOOM — Mortise & Tenon Joinery	Neal Johnson
May 5 th	VIA ZOOM — Carving a Santa	Mike Bloomquist
June 2 nd	VIA ZOOM — Using the Jointer & Planer	Charlie LaPrease
July 7 th	VIA ZOOM — Bandsaw Puzzles	Steve Sabella
August 4 th	In Person & VIA Zoom — Cane Seats on Stools	Kenn Pickard
September 8 th	In Person & VIA Zoom — <i>Making Your Own Inlays</i>	Terry Dote
October 6 th	In Person & VIA Zoom — <i>Understanding Glues</i>	Titebond Rep
November 3 rd	In Person Only — Woodworker’s Challenge	All Members
December 1 st	<i>Holiday Event at a Local Venue</i>	

Classifieds are welcome with the caveat that people notify the editor when entries are sold.

CLASSIFIEDS

FOR SALE—Flexcut Carving Tool Sets — Wide Format set of 4 full size carving tools in wood box \$40. Contact Chad Dawson at 315-480-4319.

WANTED—Wooden Crafts for Uniquely Yours shop at 8344 Route 11. Contact Dawn Brocius at 315-380-2557 for more details

FOR SALE — Woodline Route-R-Joint System with all templates - \$175 Bob Casey sold all but one of the shop items he no longer uses or has a use for. He'd love the price he set but is willing to consider a reasonable offer. Contact via (315)263-9228/woodnutbob@gmail.com

FOR SALE — Used bench vises. Good quality, commercial grade. Price \$50 to \$75 each. For more info, email **Bud Millis** at (315) 297-7525 or emillis@twcny.rr.com.

FOR SALE — Kiln dried mahogany — Rough Cut—1" to 2" Thick—Random Widths and Length—\$4 per board foot. Contact **Scott Rolf** at 315-436-3722.

FOR SALE — Kiln dried hard and softwoods, offering rough and S4S. Specializing in pine and curly maple. Custom millwork also available. **Brown Dog Wood Products** at 1379 County Route 4, Central Square. 315-243-8358. www.Browndogwoodproducts.com

FOR SALE — LUMBER – Kiln & Air Dried Hardwoods (PA cherry, chestnut, maple, white oak, butternut, etc.) and some softwoods available. Also Black Walnut and English Walnut slabs available. Contact **Bud Millis** at (315) 297-7525 or emillis@twcny.rr.com.

FOR SALE — LUMBER – Air Dried Hardwood of hard maple, curly maple, cherry, white and red oak, white ash, poplar, walnut, butternut, black locust, birch, common cedar, and red cedar. Pricing is reasonable. Jake Lovenguth is the seller. Located on at 705 Rt 49 (east of) Cleveland, NY. Check out his Facebook Marketplace ad [HERE](#). Contact Jake at jakelovenguth@yahoo.com

AREA LUMBER SUPPLIERS

Logs to Lumber

720 Church St, Baldwinsville
(315) 678-2151

Memphis Hardwood Lumber

6535 Church St, Memphis (315) 689-3949
www.memphishardwoodlumber.com

Lakeshore Hardwoods

266 Manwaring Rd., Pulaski (315) 298-6407
191 West Main St, Victor (585) 869-5118
www.lakeshorehardwoods.com

Kennedy Hardwood

1939 Clark Rd., Preble (607) 749-7890
www.kennedyhardwood.com

Liverpool Lumber Company

201 North Willow St., Liverpool
(315) 457-2220
liverpool-lumber.com

Pittsford Lumber

50 State St., Pittsford (585) 586-1877
www.pittsfordlumber.com

Tracy Lumber [B.H. Tracy & Sons]

550 East Genesee St., Fayetteville
(315) 637-3174
www.tracylumber.com

Willey Lumber Company

100 Hartwell Ave, East Syracuse
(315) 437-3344
www.willeylumber.com

Johnson Brothers Lumber

2550 Ballina Rd, Cazenovia (315) 655-8824
www.johnsonbrotherslumber.com

Also, see various offerings by members in the classifieds above as well as the links on the Wood ID & Suppliers page on the website.