



D U P A G E

WOODWORKERS

Learning by Sharing the Art of Woodworking



Calendar

DPWW Regular Meetings

Usually Third Monday
7:00PM at [St. James in Glen Ellyn](#)

Will be in person also via
Zoom until further notice

- **July 15**
- **August 19**

DPWW Board Meetings

Usually First Monday

- **August 5**
- **September 2**

Future Activities

- **July 15**
 - Pre Meeting Picnic
- **August 3**
 - Sawdust in Your Coffee
- **August 4**
 - MWTCA Tool Meeting
Garfield Farm

Programs

- **July 15**
 - No Program - Summer Picnic
 - There will be From Our Workshop
- **August 19**
 - To Be Announced

President's Message - July 2024



Well, the dog days of summer started early. Hopefully, you are fortunate enough to have a conditioned shop and able to enjoy your time there. Thanks to **Mark Wieting** for presiding over our last meeting and **Bruce Metzdorf** for educating us on the bandsaw vs scroll

saw vs jigsaw. I am recuperating well from shoulder replacement surgery and plan on being at the upcoming Monday, July 15 meeting. This will be a special meeting for us with a different format. We plan on having picnic starting at 6pm with the meeting starting at 7pm which will consist of an enhanced From Our Workshop presentation. We will not be having any formal presentation during this meeting. If you have been working on a special project this will be a good meeting to bring it and more thoroughly discuss your work on this project. Thanks to **Jeff Kramer** for organizing this special meeting. Our hope is to further social interactions of our members.

I also want to thank Jeff for organizing our outing to the **Chicago School of Violin Making** on Friday, June 28. It was a great treat to see students working on their violins. Instructor **Jordan Ripstein** and office manager Martha give us detailed explanations of the different processes involved in making violins as well as information about the school itself. Look for more information about this trip later in this newsletter.

St. James will be having their annual golf outing and auction on Friday, August 2. We have donated handmade wooden items in the past for this auction. Please consider donating a wooden item you have made for this worthy cause. I will be collecting these donations at the July general meeting. We do not pay for rental of our meeting space at St. James. This is one way we can give back to them for their hospitality.

We always encourage feedback and thoughts about how to improve our organization. Please reach out to me or one of the other board members.

George Rodgers 708-623-9038 GLRodgers@comcast.net

DuPage Woodworkers Board Meeting

July 1, 2024

George Rodgers opened the Zoom meeting at 7:00pm. Present were Gordon Brand, Jim Harvey, Bill Hoffman, Michael Kalscheur, Bruce Kinney, Tom Kubica, Bruce Metzdorf, Lee Nye, Howard Peterson, Harry Trainor, Mark Wieting, Steve Young.

Agenda Additions, Changes and Approval – The Board unanimously voted to approve the past meeting minutes.





Treasurer's Report: (Dave Wesolowicz) – Dave was not present at the meeting but had previously sent out the financial report. Currently, there is \$7,120.50 in our accounts.

Communications

Secretary – No report

President – Donations for the St. James auction will be collected at our July meeting. A gentleman contacted **George Rodgers** regarding the trimming of four closet doors. George allowed him to use his shop equipment and the individual donated \$20 per door (\$80 total) to be used toward funding the next micro food pantry.

Standing Committee Reports:

Membership (Mike Kalscheur) – Two new members joined the club in June (father and son) bringing our total membership to 204.

Library (Tom Kubica) – There are a few more books to bring in, however, Tom will not be at the July meeting. The library will not be open at the July meeting, so any materials that are due back should be brought to the August meeting. Last month, there were \$13 in sales and there were \$28 in sales the prior month.

Publicity (Mark Wieting) – No Report

Prizes (Bruce Kinney) – First prize for the July meeting will be a MLCS Trim Router with plunge attachment. Second prize will be an LED shop light and a four-piece wood chisel set.

Toys (George Rodgers) – The next toy workshop is currently scheduled for Saturday, September 28.

Newsletter (Jim Harvey) – There are 12 FOW projects to be included in the newsletter. Jim will also be writing an article on his own project. Mark will write up an article on the visit to the violin making shop. A reminder article about the July picnic will also be included.

From Our Workshop (Lee Nye) – Lee picked up four clamps from Woodpeckers to be used as FOW prizes.

Activities (Jeff Kramer) – George Rodgers passed along information from Jeff about the July Picnic and the Sunday, August 4 Midwest Tool Collectors Association sale at Garfield Farms as our August activity.

Programs (Bruce Metzdorf) – There is no program scheduled for July due to the picnic. The August

presenter had to cancel, so Bruce is working on a replacement. One potential replacement presenter for August has been located that would discuss charcuterie boards and epoxy.

A/V (Howard Peterson) – Howard indicated that we probably need a license for PowerPoint. Bill had already inquired with Microsoft and as a non-profit, we can have use of the full suite of Microsoft 365 free of charge. This would also include the use of Teams as an alternative to Zoom. We would then have three different options for our meetings (Zoom, Teams and Google Meet). Mark expressed some concern over the lack of depth in our audio visual support and suggested that we try to recruit some additional help. **Mike Kalscheur** will send out a communication asking for help.

Web (Bill Hoffman) – There has been quite a bit of classified ad activity. One issue that has arisen is that we are not always notified of items that have sold. Bill is considering a 30-day listing period so that old items do not remain.

Tools (Gordon Brand) – Gordon has continued assisting **Roger Olson** in clearing out his shop in Lombard. A number of items have sold, and he may still have a number of smaller tools available for sale once he goes through everything.

Old Business:

a. July Picnic – Jeff Kramer – No report. The picnic committee will need to meet once Jeff returns to finalize the event.

b. St. James Planter Box Project – Mark Wieting indicated that he still needed to contact someone at St. James regarding the project. George Rodgers will provide mark with the contact information.

New Business:

a. Moving toy workshop to Fridays - George and Mark – Mark indicated that he believes it may be easier to get media coverage of our workshops if they were to occur during the week instead of on the weekend. Once Woodcraft has moved to their new location, George will inquire as to the possibility of moving the September workshop to a weekday.

b. PowerPoint Software Purchase – Bill Hoffman – Previously discussed in the Audio Visual report.

Adjournment – 7:52pm

— **Steve Young**



Internet Links of the Month

Woodcraft on Japanese style saws:

<https://www.woodcraft.com/blogs/shop-knowledge-guides/choosing-using-japanese-saws>

Highland Appliance on rusty tools:

<https://www.youtube.com/watch?v=HB9ki9w7BQc&t=143s>

<https://www.youtube.com/watch?v=Y86PIH0FpII&t=1s>

<https://www.youtube.com/watch?v=Y86PIH0FpII&t=1s>

<https://www.youtube.com/watch?v=Y86PIH0FpII&t=1s>

A useful table of **Woodworking Terminology**:

<https://thepatriotwoodworker.com/glossary/glossary-of-woodworking-terminology-r4/>

July 15 DPWW Meeting



There will be no formal program at the July Meeting. Come at 6:00 PM and enjoy our summer Hot Dog and Hamburger picnic. We are planning to have an extended

From Our Workshop session after the picnic with [some nice prizes](#).

– **Bruce Metzdorf**

June Meeting Recap

Bruce Metzdorf - ScrollSaw vs Bandsaw vs Jigsaw



Bruce gave a slide presentation outlining these three power tools that are staples in a woodworking shop. He covered design of the three machines, and woodworking situations where each would be appropriate. Bruce's presentation was fairly basic but he opened the presentation for questions and got many detailed inquiries. Have you ever tried to fold a bandsaw blade into thirds? Bruce showed a foolproof method.

Mentors

Some DPWW members have mentioned they would like to be able to contact someone in the club when they have a question about some aspect of woodworking. On-line videos and woodworking forums are a way to learn, but sometimes a real person as a mentor works better.

If you cannot wait for a general meeting to ask a question about a problem in your shop, a Mentor list is available for all members to refer. Many talented members have already answered the call to share their expertise. If you have some area(s) of talent and are willing to act as a mentor, contact **Mike Kalscheur** at membership@dupagewoodworkers.org who will add your name to the Mentor List. "Learning by Sharing" is our motto.

The Mentor list is available on the DPWW website under the "[Members Only](#)" tab.

August 4, 2024 – Antique Tool Show – [Garfield Farm Park](#)



On [Garfield Road north of Illinois 38, Campton Hills](#)

This is the only [MidWest Tool Collectors meet](#) that is open to the general public. Come

and enjoy the antique tools. If you have unidentified old tools, bring them to the meet, MWTCa members can likely identify it.

- [Description of all shows at Garfield](#)
- [Wood By Wright tours the 2023 show](#)
- **Jeff Kramer**



Membership News

Three new members joined DPWW within the last couple months. Total membership count is now at 204.

Please welcome **Mike Walsh** from Oak Brook. Mike listed furniture building as a woodworking interest. He has already been contributing his time to DPWW by assisting in building a micro-pantry for a club charity project.

Also please welcome **Steve & Ethan Dabrowski** from Woodridge. Steve is a cabinet and custom builder, and interested in almost everything woodworking, particularly turning and scrolling. Ethan is now 8 years old and is already mastering some woodworking skills with help from his father.

Audio/Video Assistance Required at Meetings

DPWW club meetings depend on the use of modern audio/video equipment. These tools give all members a better experience during the meetings. There are a few members who are familiar with setting up and operating this equipment, but more help is needed throughout the year. Because of member's vacation or other scheduling conflicts, A/V substitutes and assistants are sometimes necessary.

If you're technically inclined and willing to learn, your fellow members will greatly appreciate any time and effort devoted to the A/V committee. This is not a full-time commitment at every meeting. A/V operation training is provided for members only.

If any questions about this A/V involvement, please don't hesitate in contacting anyone on the A/V committee. **Howard Peterson** and **Bill Hoffman** are waiting for your call.

— **Mike Kalschur** –
membership@dupagewoodworkers.org

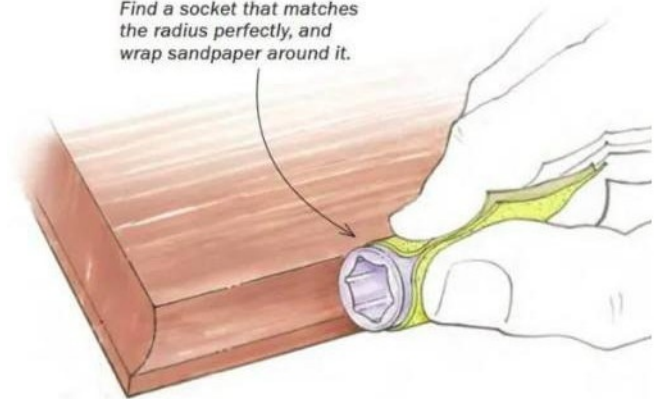
Inspirational Project of the Month.



Sculpture by Pascal Oudet
Fir, one half sandblasted.

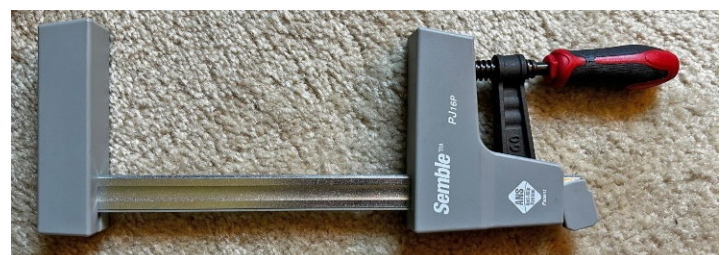
Tip Of The Day

Find a socket that matches the radius perfectly, and wrap sandpaper around it.



July FOW

The program for the July meeting will be just FOW. To celebrate, I have special FOW prizes, 6 inch Semble clamps from Woodpeckers. Bring in your projects to get a chance on four of the clamps (must be present to win.) – **Lee Nye FOW chair**.



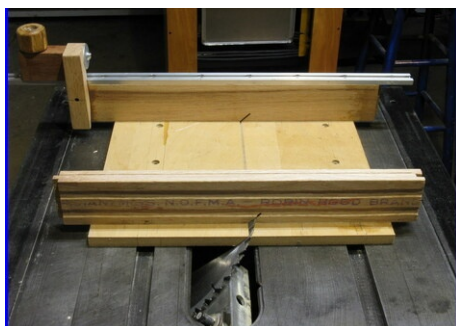


Toy of the Month Sliding Lid Boxes

Full Disclosure, this was MY project after Stan Anderson opined that we had many more boy toys than girl toys at the November drives. I promoted sliding lid boxes as unisex toys

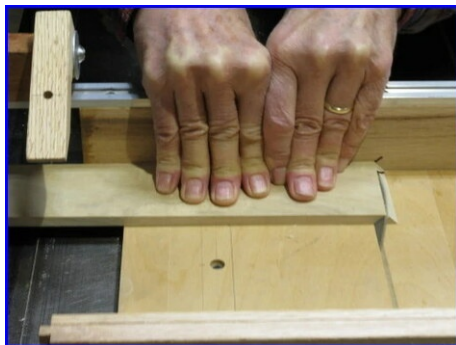


and made hundreds of them. What kid can't use a wooden box for their treasures? There are separate writeups for each of these designs on my WordPress site, see the [references in the DPWW Web Site Toy page](#). For a sliding lid, the box must have two opposing sides that are parallel. I'm omitting triangular boxes here as they are not sliding lid, so are more complicated. It takes about 40 inches of 1/4" thick stock to make a 2 1/2" x 8" Pencil box.



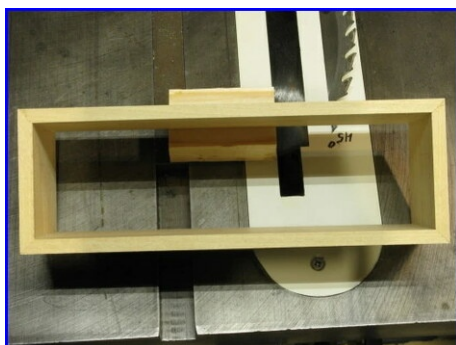
The only real tool needed to make these boxes is a table saw. It should be equipped with appropriate sled set to the bevel angle of the box corners. 45 degrees for a rectangular box or 30 degrees for a hexagonal box. The sled should have an adjustable or clamped stop so the cut components are guaranteed to be the same length. This is very important for a beveled construction to come together: Opposite sides must be exactly the same length. A flip stop is best as you need the stop out of the way to make the initial bevel on each side piece. Rockler sells a nice one. Or you can make a spacer that is thicker than your clamped stop, use that when making the first bevel cut.

Most of the boxes I made were rectangular. Once the sled is working and dialed in to the correct bevel angle, make a spacer that is the difference in length between the short box sides and the long sides. Then you don't have to adjust the stop, just insert the spacer. Hexagonal boxes are usually made with



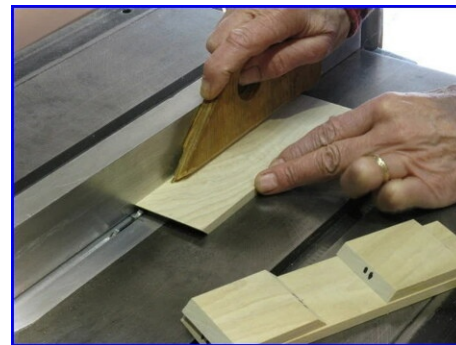
equal length sides so the spacer is not needed. The procedure is:

1. Position stock in sled from the stop side of the blade. Cut a bevel on one end.
2. Position beveled end of stock against the stop (or spacer). Cut bevel on second side.
3. Repeat 3 more times then dry fit the sides. Tweak blade angle if it doesn't look right.



Each of these side pieces needs a 1/8" deep groove, 1/8" wide, 1/8" from the edge of both top and bottom where the lids will go. I do this on the table saw using a blade that cuts an eighth inch kerf.

Make two lid plates. These should be 1/4 inch larger than the **inside** dimension of the box.



Rabbet all sides of each lid plate until the tongue just fits in the eighth inch groove in the side pieces.



At this point, you should be able to dry fit the whole box. Make sure the sliding lid can move easily in the side grooves.



Now you have to make the sliding lid actually slide. Decide which will be the front of the box. Remove that piece (two pieces from a hex box) and carefully saw off the top a little bit more than 3/8" down from the top edge. I use an old fashioned miter box. This will be glued to the lid plate to form a handle so the lid can be slid off. Use the thinnest kerf saw you have so there is not a huge gap.



Finally you can glue up the box. I prefer liquid hide glue because its possible to fix your mistakes. Make a fixture that supports half the sides while it's being assembled. If you're don't use a fixture, the whole thing is likely to explode all over your workshop as you add rubber bands. Bevels have 50%



end grain so they should be Sized. Paint the bevels with glue, wait at least five minutes then paint them again. Some species of wood soak up glue like a sponge. If necessary repeat. Assemble half the box using the fixture, insert the bottom plate, then add the rest of the pieces. Check the box for square. At this point, a single rubber band will stabilize the structure, then add stronger rubber bands or strap



clamps. Slide in the top plate and glue the small cutoff from the box front to the plate. Do this before the glue has set up on the box as squeeze out in the back corners can lock the top in solidly.

– **Jim Harvey** WB8NBS@Prodigy.net

Toy Makers Workshop

DPWW and [Woodcraft](#) will be hosting a toy making workshop on Saturday, Sept 28 from 9am to 3pm. NOTE: Woodcraft will have a new location by the time of this toy workshop. They are moving to **504 Ogden, Downers Grove** (one block west of Fairview) the end of August. We are hoping to have people contribute their time to helping bandsaw, drill, rout, sand and assemble toys for our annual Christmas Holiday give-a-way. The plan is to have people come for the morning (9am to noon) and/or afternoon (noon to 3pm) session. If you can't contribute 3 hours, even just an hour or two will help. We will be making toy doll beds and vehicles.

For those unable to make the workshop but still wanting to contribute toys we have wheels and axles. We will have these available to pick up at any DPWW general meeting. We also have patterns and directions for making toys which are available at each general meeting. If you only have some equipment such as just a drill press, etc. we can always use help completing part of the project or help with assembly. Pick what you feel comfortable doing. Any help is appreciated.

For those without equipment to make toys remember that the club has a drill press and scroll saw to borrow.

Last year we made over 3000 toys! Let's keep it up!

George Rodgers 708-623-9038 GLRodgers@comcast.net



Violin School Fascinates

Do you know how to purfle? Or even what it means?

Eight DPWW members toured the **Chicago School of Violin Making** on June 28 in Skokie. The CSVM has about 20 work stations, a woodworking shop, a library and a finishing room with cabinets lined with UV lights to season the instruments before finishing. The library has many rare books on violin making as well as plaster casts of the tops of famous violins. Wood for students' future violins, violas and cellos –spruce for the tops and maple for the bodies – is stacked in the woodshop to dry. Many of the blanks are book matched but some makers prefer different grain patterns on each of the two side of the top and back. CSVM has 7 full-time staff and an office manager. Each of the students has his or her own workstation with their own tools, although the school supplies some tools for everyone's use.

Assistant instructor **Jordan Ripstein** led most of the tour, explaining the various woods, jigs and hand tools required to fashion an instrument. The school's executive director, **Antoine Nedélec**, was busy at his own bench working on the tuning pegs of a violin he was making. The school does not offer construction instruments larger than cellos. Students ranged in age from early 20s to mid-40s. Many are accomplished musicians who have moved on to violin-making to stay involved in music. Some makers, however, don't have that background and are required to take basic lessons in their instrument.

Parts for a violin can be sourced domestically for about \$100-\$150. European parts cost more. Hide glue is used exclusively for all structural parts because it is reversible if something goes wrong. Most of their forms for bending are made of walnut, but Baltic birch plywood can be used. Finger planes – about the size of a bottle cap – are used to smooth the inside of an arched top. A reed called "horsetail" can be used for fine sanding – moisten the top to raise the grain, then use horsetail, the equivalent of about 800 grit sandpaper.

None of those of us who attended will be enrolling in the three-year program soon. **Chad Montgomery**, has the most instrument making experience and picked a few notes on one of the school's violins. Others attending were **John Grzanich, Larry Wellborn, George Rodgers, Dave Wesolowicz, Ron Colliander, Rich Ogren**, and me. We were all glad we made the trip to Skokie.

Purfling is adding a narrow inlay just millimeters away from the edge of a surface—in the demonstration we saw, it was a double inlay near the outer edge of a violin top, requiring heat for bending the dark material to match the curves of the top.

– **Mark Wieting**



Mark sent many more photos of the Violin School. [Click on this link](#) to see them all.

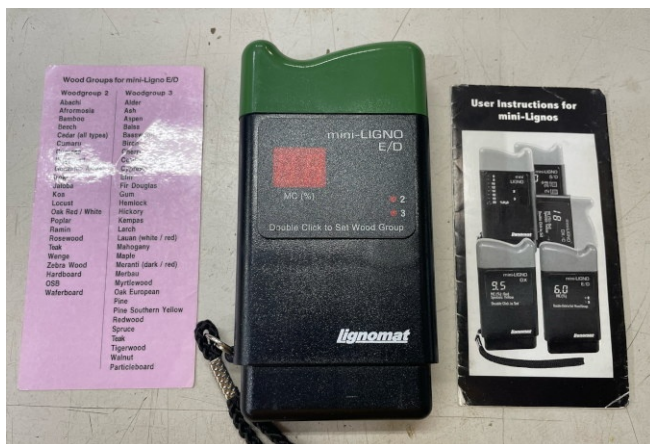


Borrow DPWW Tools



One benefit of being a member of the DuPage Woodworkers is that we have tools you can borrow. Our Work Sharp has been upgraded with a knife and scissor sharpening attachment. Also DPWW now has Performax 12" planer, an HVLP

sprayer, and a small bandsaw. The scroll saw, **moisture meter**, metal detector, Work Sharp, Performax planer, sprayer, **bandsaw**, and Drill Doctor are available to members by contacting **Wayne Maier 630-303-1341**



From Our Workshop

Prize Drawing - June 2024

Bruce Metzdorf, Whit Anderson, Paul Pyrcik

DPWW Logo Clothing



Welcome to all DPWW members from our DPWW clothing store. Stop by at my display location during the Monday meeting for introductions. We started with the green polo shirts and tan hats with the embroidered DPWW logo. We added the long sleeve T shirts with the embroidered DPWW logo. Our clothing supplier offers LS and SS faded Blue Denim. Let me know if this or any other item would be of interest. Enjoy the Summer, and attend events wearing your DPWW shirts and hats. Thanks,



– **Carl Shaffer 630-251-3106**

June Door Prize winners

Paul Pyrcik and Jim Beaurain



July Door Prizes

Door prizes this month will be:

- Trim Router with Plunge Attachment
- 4 Pc Chisel Set and Shop Light.



Tickets are \$2 for 1, \$5 for 3, \$10 for 7, \$15 for 11, \$20 for 15.

– **Bruce Kinney**



University of Illinois Extension SNAP Education Micro Pantry Project

The U of IL Extension SNAP Education Program focuses on providing education about physical activity and education to under served people. In addition, providing access to food is another focus of the U of IL Extension SNAP Education Program. One way of accomplishing this is to build micro pantries. A micro pantry is similar to those small book houses (lending libraries) you might see in people's yards but is for shelf-stable food. These are then located near food banks and other community resource centers to allow people to drop off and pick up shelf-stable food 24/7. Currently, our contact with the U of IL Extension service is focusing on making these micro pantries available in DuPage county. One was built and delivered to Humanitarian Service Project in Carol Stream near the end of May. This is an organization that works with children and seniors in need. We have been supplying them with hand made wooden toys through the years. This is one more way we are able to support them.

The cost to build a micro pantry is around \$400. Through donations we have enough funds to build a second micro pantry which will be located in Addison. Those wishing to contribute to this project can make donations directly to the DuPage Woodworkers. DuPage Woodworkers is incorporated as an Illinois Not-For-Profit public charity organization exempt from Federal Income Tax under IRC Section 501(c)(3), whose mission is to provide woodworking education and fellowship for members and service to the community. Contributions to DuPage Woodworkers are tax deductible under IRC Section 170 to the fullest extent allowed by law.

Please contact **George Rodgers** for more information. **GLRodgers@comcast.net 708-623-9038**

———— Help Wanted ————

Your Newsletter Editor is looking for assistance at the DPWW monthly meetings and events. Due to health problems I am having difficulty taking photos of the From Our Workshop entries. If you have any photography experience, attend DPWW meetings regularly, and would like to contribute please contact me. I can furnish a camera, tripod and backdrop or you can use whatever you are used to. I can edit the photo files to fit Newsletter requirements or you can help with that too.

Project photos are an important part of our woodworking experience. Your photographs will be featured on the DPWW Gallery web page, on Facebook, and in the monthly DPWW newsletter.

— **Jim Harvey** newsletter@dupagewoodworkers.org



Sawdust In Your Coffee

Sawdust in Your Coffee is our Zoom-based monthly discussion of wood related subjects. There were 11 participants at the July 6 Sawdust meeting. Topics discussed included:



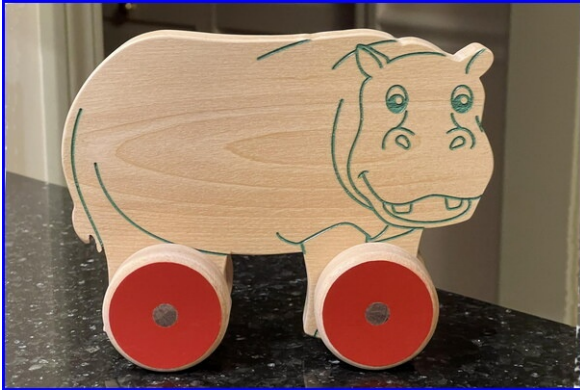
- | | |
|--|--|
| 1. July meeting is our picnic, bring your current project for FOW. | 6. Making pens without a lathe |
| 2. Violin making school review | 7. Making old guitar reproduction piece |
| 3. Out of square drawers, better methods | 8. Inlaid pens for Wheaton Band director |
| 4. Squaring up cabinet panels to glue | 9. Purfling tool for luthiers |
| 5. Pen blanks for profit, cast labels | 10. Dremel tool for purfling |
| | 11. Jig using Dremel tool for square holes |

There will be another SIYC meeting at **9:00 on Saturday, August 3**. Bring your questions, your progress, and/or your coffee. Expect the usual Email Zoom invitation. — **Ron Colliander**



From Our Workshop June 2024 - Click to Enlarge

These projects, projects in progress and many more can be seen on your [DPWW Gallery Web Page](#). These projects were submitted prior to our May 20 meeting, or were shown in person at the meeting. With our meetings held via Zoom and inperson, if possible, still submit photos of your current projects to Mike Perry and Lee Nye via [Google Forms](#) for inclusion in next month's newsletter. Submitted projects will also be featured during the next in person and Zoom monthly meeting "From Our Workshop" session.



Whit Anderson - Toy Hippo
Birch - Latex and Poly



Gordon Brand - Bowl
Ambrosia Maple - Oil and Wax



Gordon Brand - Intarsia Snowman
Pine and Cedar - Poly



Bob Bakshis - 3D Nameplates
Pine and Cedar - Poly



Bruce Metzdorf - Walnut Bowls
Walnut - Dr. Woodshop



Bruce Metzdorf - Two Pens
none - none



Tom Olson - Turned Box
Cherry - CA Glue



Mark Wieting - Paring Knife
Bubinga, Japanese Steel - Danish Oil, Poly



Paul Pyrcik - Turned Mini Trees
Maple, Oak, Cherry - Deft Lacquer



Tony Leto - Ulu Knives



Paul Pyrcik - Turned Hollow Vessel
Sycamore - Danish Oil



Lee Nye - Picture Frame
Pine and Cedar - Walnut Stain, Arm-R-Seal