

Calendar

DPWW Regular Meetings

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

Will be in person and via Zoom

- July 21
- Aug 18

DPWW Board Meeting

Usually First Monday

- August 4
- September 1

July Activities

- July 12
 - Visit [Crozehead Cooperage](#) in Monee

Future Activities

- August 9
 - [Tour of Maple Street Chapel](#)

Programs

- July 21
 - Bruce Metzdorf will do a presentation on pattern routing



George Rogers

President's Message July 2025

A survey was recently sent to members and we received responses from a little over a third of our members. The survey was focused primarily on our organization's activities including our annual holiday party. Thanks to those that participated.

One area of concern/opportunity for improvement focused on how better to meet and interact with other members. I appreciate those that submitted ideas on how to accomplish this. I want to hear ideas from those that haven't yet provided one. Vaibhav Konanur said he joined the board so he could get to know more people. He has accomplished this and we are very grateful for his efforts leading the activities committee and providing us with great opportunities to interact with others outside of our general meetings. Please consider joining the board to help yourself and our organization.

Last month I really enjoyed the presentation from Bob Behnke with Franklin International, the maker of Titebond glues and adhesives. He gave us information about the science of trees and their growth and how this can affect our experience working with wood. He talked about some of the newer Titebond products and answered a lot of your questions. Bob is a wealth of knowledge. As he said, you can always call their technical support line (800-347-4583t) if you have more questions.

I am looking forward to member Bruce Metzdorf's presentation this month on template routing. Always good to hear from someone else who can share their knowledge and experience performing a useful woodworking technique. I am sure I will pick up some valuable pointers.

I want to thank Vaibhav for arranging the activity this month with Crozehead Cooperage. I would liked to have attended but my wife's birthday celebration precludes that from happening. I know it will be a good tour and members who attend will learn a lot about coopering and the making of barrels used for holding spirits.

I hope to see you at our July general meeting on Monday, July 21 at 7pm.

George Rodgers

GLRodgers@comcast.net

708-623-9038



George Rogers

Toys 2025

DPWW and Woodcraft (504 Ogden Ave. in Downers Grove) will be hosting a toy making workshop on Saturday, September 27 from 9am to 3pm. We are hoping to have people contribute some of their time to helping bandsaw, drill, rout, sand and assemble toys for the underprivileged children give-a-way program. The plan is to have people show up 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. Coffee and donuts will be available in the morning and pizza (always a big hit!) and pop will be served at lunchtime.

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 the DPWW general meetings. You can also contact me directly if you need wheels or axles. We also have patterns and directions for making toys which are available at each general meeting and on our website at: [DuPage Woodworkers](http://www.DuPageWoodworkers.org)

George Rodgers

[Toy Making Instructions](#)

Sanding Mop

I recently completed a project that required sanding ornamental molding and oddly shaped pieces of wood. I've done similar things previously by cutting strips from a sheet of sandpaper and folding each to get into coves and beads. It's a lot of work and has produced mixed results.

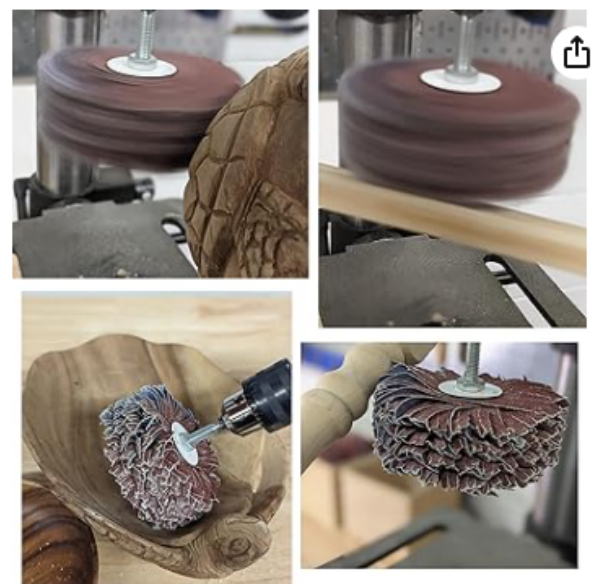
A YouTube video I saw featured an instructor of intarsia recommended using a tool called a **sanding mop**. This tool consists of a stack of sandpaper strips arranged to form a circle. A 1/4" shaft holds the mop together and fits into a hand-held drill or drill press.

[The sanding mop](#) I purchased is made by Line10. The 3-pack comes with three mops - 80, 120 and 240 grit and sells for \$37 on Amazon.

Klingspor also sells a number of [sanding mops variations](#).

A light touch is all that's needed when using the sanding mop.

Dave Wesolowicz



Ideal for Sanding Round-profile Surfaces and Textured Workpieces like Raised panels, Turnings, Carvings or Wooden Bowls

Coffee Makers

Gotta have coffee at the DPWW meetings!

Thanks to everyone who pitched in at the July meeting. Anyone is welcome to make coffee. Just arrive a little after 6:00 and join the fun with others.





July Activity

The club activity this past Saturday, July 12th was a visit to [Crozehead Cooperage](#) located at 25956 S Egyptian Trail, Monee, IL 60449.

Loren Buchmeier welcomed our group with a warm smile and a lot of cheerful energy. Loren and his son Holden operate the cooperage out of a barn on their family farm. Loren is one of less than 50 Master Coopers in the world and



Loren Buchmeier

this is one of 26 cooperages in the United States and the only one in the Illinois. Their hand made process preserves this heritage craft.

Unlike most cooperages, Crozehead toasts barrels prior to charring them. Toasting pulls sugars out of the

wood depositing them on the inside of the barrel providing the brown sugar, caramel, vanillin and toffee flavors. Charring does not add much more to the spirit flavor, but does pull out harsh tannins. The toasting process takes between 40 minutes and two hours depending on the desired flavor profile desired. The vast majority of cooperages skip toasting altogether as charring

performs these functions but does not provide as smooth a taste.

Loren explained that only certain woods are suitable for vessels that hold liquids. Wood species with an abundance of



[Tyloses](#), that dams up the vascular tissue of a tree. This prevents liquid from using vascular tissue to leak from a barrel. White oak, chestnut, hickory and cherry are good choices for making barrels holding liquids.

As noted above, wood contains tannins and other undesirable compounds that the charring works to address. At Crozehead, the wood is left outside to air-season for up to 2 years. This process removes most of the tannins and other undesirable compounds leading to a smoother spirit.

Crozehead starts with 5/4 thick quarter-sawn boards and works them down to 1" instead of the normal 3/4". This thickness allows for barrels to be reconditioned after first use, removing the char and recharging the barrels.

When recharging, the croze (croze for the lid), is covered with a flour-water paste to protect it from the flames.

TOASTING LEVELS	
Light L	Light toast, 15-20 min. Sweet, mild, slightly nutty. Good for light spirits.
Medium M	Medium toast, 20-30 min. Sweet, caramel, slightly nutty. Good for medium spirits.
Medium-Long ML	Medium-Long toast, 30-40 min. Sweet, caramel, slightly nutty. Good for medium spirits.
Medium-Plus MP	Medium-Plus toast, 40-50 min. Sweet, caramel, slightly nutty. Good for medium spirits.
Heavy H	Heavy toast, 50-60 min. Sweet, caramel, slightly nutty. Good for heavy spirits.
Charred CH	Charred toast, 60-70 min. Sweet, caramel, slightly nutty. Good for charred spirits.

Toasting guide



Applying flour paste



June Presentation Recap



Mark Wieting

Titebond rep fascinates with facts on wood and glues

Bob Behnke, director, technical services for Franklin International, the makers of [Titebond glue](#), spoke to our group June 16. He covered the cellular structure of wood, and distinguished between spring wood, late wood, and the

reaction woods, “tension wood” and “compression wood” common to hardwoods and softwoods, respectively, when they are under stress in the environment. He dispelled the common wisdom that glue needs to invade woods’ pores to bond securely; the wood with the most pores is end grain, and we know end grain to end grain bonds are not strong. He answered the many questions raised by the audience.



A few of his interesting facts and observations:

- Under a microscope, glue is essentially bits of plastic in water.
- On wood movement: quarter-sawn wood moves more in thickness than width and plain-sawn wood moves more in width than thickness.
- When wood that is drying reaches the 30% moisture level it will begin to shrink. For stability in our geographical area the moisture goal is 8%. Water based glues won’t work well if the moisture content is greater than 15%.

- Any oily wood that you wipe with acetone will bond better—wipe until the rag comes back clean and then glue right away.
- Spreading glue on both sides of a joint isn’t absolutely necessary but increases the time you have to align and clamp the joint.
- Wipe away squeeze-out on a joint with a wet rag after 15 minutes—it will not harm the joint and you’ll spend much less time sanding.
- All Titebond sold in America is made in America, although they do have a factory in

China—because it services the furniture industry which has largely moved to China.

• Stored properly, glue has a longer life span than commonly thought; refrigerated, it can last almost forever.

• If your glue smells like vinegar, it’s gone bad.

• To read the manufacturing date on a Titebond bottle, the A is for America, followed by two numbers for the year and then two for the month.

- A mixture of Acetone, Water and Vinegar will soften PVA glue.

Behnke brought free samples of Titebond III and their new product, Speed Set, an interior glue that requires a minimum clamping time of just 15 minutes,

Mark Wieting



Sawdust in Your Coffee



Ron Colliander

Sawdust in Your Coffee is our Zoom-based monthly discussion of wood related subjects. There were 14 participants at the July 5 Sawdust meeting. Topics

1. Venting "spray tents".
2. 3M headset member testimonials.
3. Cellular PVC durability and adhesives.
4. Bandsaw pivot fence effectiveness.
5. Cutting board recommended thicknesses.
6. Idea for substitute straight edge for live edge boards.
7. Glue for cutting boards.
8. Best methods for ripping small thick pieces.
9. Flattening LVL's and alternative materials for table support members.
10. Adjusting supplied plan called out material thickness (bench seat).
11. Product data for odd shape sanding.

There will be another SIYC meeting at 9:00AM on Saturday, August 2. Bring your questions, your progress, and/or your coffee. Expect the usual Email Zoom invitation.— Ron Colliander

June FOW WINNERS

From our Workshop winners were:

- Bruce Metzdorf
- Gordan Brant
- Dave Wesolowicz
- Tony Leto
- Bill Hoffman
- Lee Nye

July FOW Prizes

From our Workshop prizes in July will be:

- Microfiber tack cloths
- Digital protractor

June Door Prize Winners

Jim Harvey

Bill Ward

- Three random orbital sanders.
- Kit of 230 standard drill bits plus set of 7 Forstner Bits
- RZ Filtration Mask

Steve Schmidt



July Door Prizes

Door prizes this month will be:

- Craftsman drill / driver set
- An electronic caliper.



Bruce Kinney

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



Mike Kalscheur

Membership News

One new member was added to the DPWW membership roster within the last month. The club also lost one of its members. Total membership count holds at 196.

Jack Ward was added as a family member (son) of Bill Ward. Jack has been coming to the regular meetings lately and shares this interest with his father. They both live at the same address in Glen Ellyn. The next time you see Jack at a meeting, ask him about some of the projects being built at his house, and who gets tasked with shop clean up ☺.

Chris Berger from Downers Grove passed away

in early April of this year. He had joined DPWW back in October 2022, shortly after in-person meetings restarted following the easing of COVID restrictions. His obituary indicated some woodworking projects, with some members wishing they could have known Chris better during his short time as a member. <https://www.jconline.com/obituaries/psbn1144174>

As most members already know, the membership and photo rosters are available from the website homepage under the Membership tab. Select the Members-Only page to find the rosters. You will need to use the member login and password to access those rosters. If you've forgotten or misplaced that information and want to access those pdf files, please let me know.

DPWW Logo Clothing



Carl Shaffer

Welcome to all new DPWW Club members. Stop by my table to introduce yourselves and learn what the club has available in clothing with the DPWW embroidered logo.

Thanks, - Carl Shaffer 630-251-3106 (harleypop99@att.net)





August Activity



We're excited to invite you to a special tour of the **Maple Street Chapel** in Lombard, Illinois, on **Saturday, August 9, at 9:00 AM**.

This is a unique opportunity for our group to explore a local treasure that will especially appeal to woodworkers. The Maple Street Chapel, dedicated in 1870, is a beautifully preserved example of Gothic Revival architecture. Of particular interest are its **original pine floors, handcrafted pews, wooden wainscoting, and intricate wood detailing** — all of which have stood the test of time for over 150 years. From the soaring



wooden belfry to the fine joinery throughout the interior, the chapel offers countless details to inspire anyone passionate about woodworking, craftsmanship, or restoration.

As a fun personal connection, fellow DuPage Woodworkers member **Mark Wieting** and his wife Courtney were married in the chapel in **1978**, adding a bit of our own group's history to this remarkable place!

Event details: 📍 **Location:** Maple Street

(Continued)



Chapel, Lombard, IL  **Date:** Saturday,
August 9, 2025  **Time:** 9:00 AM (approx. 1
hour)

Our guide, Ken Bohl, will share the chapel's fascinating history — from its days as Lombard's first public library and community hub, to its architectural evolution. Ken is happy to tailor the presentation, so if there are specific woodworking or architectural topics you'd like highlighted, let us know!

Parking: You can park in the lot west of the chapel next to the historical museum, or use parallel parking on Maple Street. The Edward-

Elmhurst Health Center lot across the street is usually quiet on Saturday mornings, but please use your own judgment if it's somewhat full.

Attendance: There is **no attendance limit**, and all members are welcome.

Please RSVP by using this [sign up link](#) so we can provide Ken with an estimated headcount.

We look forward to seeing you there for a fascinating morning of history, architecture, and woodworking inspiration!

Best regards,

Vaibhav Konanur Activities Chair, DuPage Woodworkers

Woodworkers build and install micro pantry in Addison

Working with the University of Illinois Extension SNAP-Education program, four DuPage Woodworkers members built and installed a micro pantry at Lincoln Elementary School in Addison. Micro pantries are similar to, though larger than, the free book libraries in people's front yards—and offer free shelf-stable foods to people in need.

According to Cindy Glavin, program coordinator for the SNAP-Education program, “the beauty of the micro pantry is it removes barriers to people getting food as it is open 24/7, and there is no “stigma” about going to a pantry because it is anonymous.” Anyone can donate to the micro pantry and anyone can pick up food they need. Likely donors are parents of children at Lincoln as well as teachers and staff.

“Hunger is a huge concern, even in DuPage County,” said George Rodgers,

DuPage Woodworkers president and leader of the group that made the micro pantry. “Our organization bought and donated the materials for the project, as well as the labor and expertise to construct it. The one at Lincoln is our second; our first was for the Humanitarian Service Project in Carol Stream, where we also donate hand-made wooden toys during the holidays.”

Along with Rodgers, DPWW members Howard Peterson, P.J. Hoffman and Kevin Guynn helped in the construction and placement of the micro pantry.



According to Glavin, there are more than 170 micro pantries in Illinois but relatively few in DuPage County. Hamdard Health medical clinic has one in Addison and Glen Oaks Hospital also has one installed outside the emergency room.



From Our Workshop June 2025 [Click to Enlarge](#)

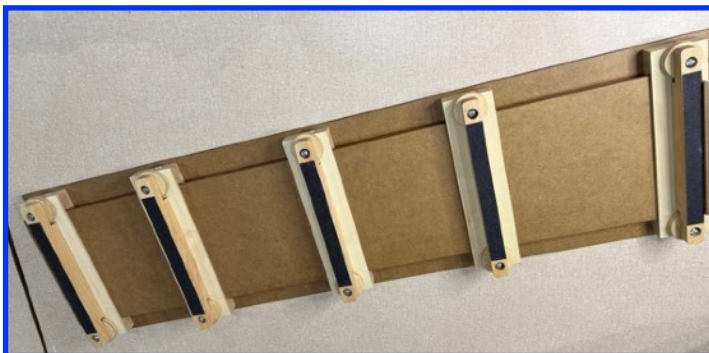
These projects, projects in progress and many more can be seen on your DPWW Gallery Web Page. These projects were submitted prior to our June 16 meeting, or were shown in person at the meeting. With our meetings held via Zoom and in person, if possible, still submit photos of your current projects to **Mike Perry** and **Lee Nye** via [Google Forms](#) for inclusion in next month's newsletter. Submitted projects will be featured during the next in person and Zoom monthly meeting



Dave Wesolowicz — Old Friends fretwork
Baltic Birch — Shellac



Gordon Brand — Segmented Vase
Catalpa — India Ink, Red dye, Oil/wax



Bill Ward — Planer Sled
Maple & Hardboard — Oil



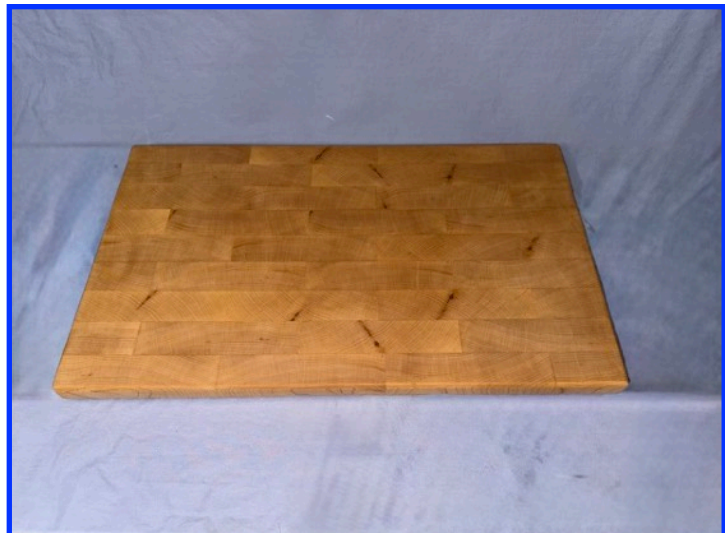
George Rodgers — Cutting Board
Walnut — Mineral Oil



Adam Tornheim — Cutting Board
Walnut — Wood Honey (Oil + Wax)



Don Burgeson — Wood Bowl
Hackberry



Bill Hoffman — Cutting Board
Soft Maple — Bees Wax and Walnut Oil, Board



Bruce Metzdorf — Bowls, Giraffe
Walnut/Birch, Maple — Walrus Oil, Danish Oil



Lee Nye — Side table
Quarter Sawn White Oak — Deck stain & Tried
& True



Tony Leto — Wood Cane
Oak — Poly Wipe On