

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

- **June 17**
- **July 15**

DPWW Board Meetings

Usually First Monday

- **July 1**
- **August 5**

Future Activities

- **June 28**
 - [Chicago School of Violin Making](#)
- **July 6**
 - [Sawdust in Your Coffee](#)
- **July 15**
 - [Pre Meeting Picnic](#)

Programs

- **June 17**
 - [Bandsaw vs. Scrollsaw vs. JigSaw](#) - [Bruce Metzdorf](#)
- **July 15**
 - [No Program - Summer Picnic](#)
 - [There will be From Our Workshop](#)

President's Message - June 2024



I really enjoyed **Mark Osgood's** presentation on the introduction to vacuum pumps and vacuum presses for gluing veneers to your substrate. Many options for getting started with different types of pumps.

I look forward to **Bruce Metzdorf's** presentation on band saw vs scroll saw vs jig saw. I am sure I will pick up some good ideas and techniques on when best to use which one.

Mike Walsh and I delivered a [micro pantry to Humanitarian Service Project](#) in Carol Stream on Thursday, May 16. A micro pantry is used to offer canned food goods along with dry foods to those that need them 24/7. This is also an opportunity for those that are more fortunate to donate these types of items 24/7. Hopefully, we will be able to obtain funds to build another one in the near future.

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

DuPage Woodworkers Board Meeting June 3, 2024



Mark Wieting opened the Zoom meeting at 7:00pm. Present were Gordon Brand, Jim Harvey, Bill Hoffman, Michael Kalscheur, Bruce Kinney, Jeff Kramer, Bruce Metzdorf, Lee Nye, Harry Trainor, Dave Wesolowicz, Mark Wieting, Steve Young.

Agenda Additions, Changes and Approval – May minutes were approved.

Treasurer's Report: (Dave Wesolowicz) – We have approximately \$6,700 in our accounts. The \$3,000 Certificate of Deposit is only available to personal account holders. The DPWW is a business account and the minimum Certificate is \$5,000 which may not leave sufficient operating cash through its maturity. The certificate was not purchased.

Communications

Secretary – No report

President – No report

Standing Committee Reports:

Membership (Mike Kalscheur) – One new member joined in May. This brings our total membership to 202. The Morton Arboretum is having a slab sale for various trees they have taken down. There is a \$100



fee which can be applied to purchases. **Roger Olson Woodworking** is liquidating his woodworking shop based in Lombard. He must be out of his shop by the end of June. It is believed that he has mainly older tools and some quantity of wood.

Library (Tom Kubica) – No report

Publicity (Mark Wieting) – An attempt was made to get some coverage of the recent toy workshop. Unfortunately, none of the news outlets showed up.

Prizes (Harry Trainor) – Prizes for the June meeting will be a battery operated Dremel (1st) and a shop light and \$10 gift card (2nd). It was decided that there will be a raffle with prizes at the July meeting.

Toys (George Rodgers) – No Report

Newsletter (Jim Harvey) – Newsletter content is needed by Friday, June 7th. **Mike Kalscheur** wrote an article on the work he did to resize a bed frame. There will be an article on the member shop visits and 15 FOW projects.

From Our Workshop (Lee Nye) – Prizes are available for the July meeting.

Activities (Jeff Kramer) – June activity will be a visit to the **Chicago School of Violin Making** in Skokie. The date will be on **Friday** June 28th at 10am. There is a limit of 20 participants. A sign-up will be circulated. July activity will be the club picnic. Currently there are about 40 members signed up.

Programs (Bruce Metzdorf) – Bruce will be providing a program in June on Bandsaw vs. Scrollsaw vs. Jigsaw. August will feature **George**

Rodgers on spline boxes. **Mark Wieting** suggested a program on using a Dovetail jig for a future topic.

A/V (Howard Peterson) – No Report

Web (Bill Hoffman) – There has been moderate classified activity. **Mike Kalscheur** asked about sharing of classified information with Fox Valley Woodworkers.

Tools (Gordon Brand) – There is little new information. We are still awaiting information on several shop sales.

Old Business:

a. July Picnic – Jeff Kramer – The July picnic currently has approximately 40 members signed up. Two individuals indicated that they do not eat pork or beef and requested chicken.

New Business:

a. Moving toy workshop to Fridays - George and Mark – **Mark Wieting** indicated that it may be easier to get publicity coverage if the workshop is moved to Fridays. This was deferred to the July meeting.

b. Request by St. James – Mark Wieting – St. James has approximately 25 wooden plant stands that they would like to be refinished. Many questions were raised, so **Mark Wieting** and **Dave Wesolowicz** (possibly others) agreed to visit St. James to view the plant stands and assess the project.

Adjournment – 7:52pm

— **Steve Young**

May Meeting Recap

Mark Osgood - Vacuum Pumps in Veneering

DPWW member Mark gave an interesting presentation on using vacuum to clamp wood together while the glue sets. This method is particularly useful when applying veneer to a large surface. He brought several pumps to the meeting, but the stars of the show were the Torsion Box vacuum frames he made, one shown at right being inspected by **Howie Peterson**. The concept is simple: suck all the air from around the project and let the weight of the atmosphere squeeze things together. All you have to do is eliminate any leaks.

Mark is teaching a [class on vacuum pressing](#) later in June at Marc Adams.





Internet Links of the Month

With the recent DPWW meeting presentation on Shellac as the wonder finish, I thought members might be interested in where Shellac comes from. There are several videos on YouTube, this is the best one.

https://www.youtube.com/watch?v=iEkKwOWZS_E

Nice George Vondriska article on the Woodworkers Guild of America web site about various types of drill bits commonly available to woodworkers.

<https://www.wwgoa.com/video/choosing-the-right-drill-bit-042720/>

Tip:

There was a discussion at the last SIYC Zoom meeting about favorite YouTube woodworking channels. If you have a home WiFi setup, you can watch YouTube on any newer television set that has an HDMI input, by buying an [Amazon Fire Stick](#). I use the cheap model which is frequently on sale (\$21.99 right now). YouTube videos on a big TV screen are very nice. Content is free, but comes with commercials.

June 17 DPWW Meeting



Bruce Metzdorf has a presentation on Bandsaws, Scrollsaws, and Jigsaws. He will cover usage and what's under the hood.



Community Involvement

DPWW has received a request from St. James to refinish about 25 free standing plant stands. These photos are all we have at this time. The stands appear to be made of Oak, would possibly have to be disassembled so the inside surfaces can be redone.





Activities



10:00 AM Friday, June 28, 2024 - Chicago School of Violin Making - 3636 Oakton Street Skokie IL 60076 Phone: 847-673-9545

Use this link to register for this event: <https://forms.gle/SB2yHhCVAQtBRzHJA>

NOTE:

Due to the size of the school, there is a limit of 20 people who can participate in this event. Participation will be taken on a first-come, first-served basis, using the time stamp showing when an individual registered. Also, there is limited parking at the school. Parking is available on the nearby streets including Oakton Avenue. Once the registration list is complete, I will send it to everyone in case some people want to carpool.

6:00 PM Monday, July 15, 2024 - Pre-Meeting Picnic – St James the Apostle Church (just before our regular July Meeting)

We currently have 41 people registered but will keep the registration link (<https://forms.gle/XDBH6eRdtCUB93Dp7>) until June 25.

August 4, 2024 – Antique Tool Show – Garfield Farm Park – More information will be provided as it becomes available.

— **Jeff Kramer**

Inspirational Projects of the Month

Joinery to make your head hurt.



Sawdust In Your Coffee

Sawdust in Your Coffee is our Zoom-based monthly discussion of wood related subjects. There were 10 participants at the June 1 Sawdust meeting. Topics discussed included:



1. Upcoming event, June 29, Violin school tour.
2. Club picnic prior to July meeting.
3. Rounding edges on shop made wheels.
4. Positive reviews of recent Miles Craft products.
5. Alternative methods for making square holes in small pieces.
6. Mounting glass in cabinet doors.
7. Siberian Elm log worth saving?
7. Favorite YouTube channel.
9. Horizontal dust collector.

There will be another SIYC meeting at **9:00 on Saturday, July 6**. Bring your questions, your progress, and/or your coffee. Expect the usual Email Zoom invitation. — **Ron Colliander**



Toy of the Month Turtle Crayon Holder

This is *Stan Anderson's* original design which has mutated several times since 2011. It has always been well received, normally fully equipped with a dozen crayons. The drawing here is half size, get the [full 1:1 drawing](#) from the DPWW web page. Ordinary 2x lumber works well.

Crayon Turtle—Operation Sheet

Material: 3 ½" x 7" x 1 ½" poplar or other close grained wood.

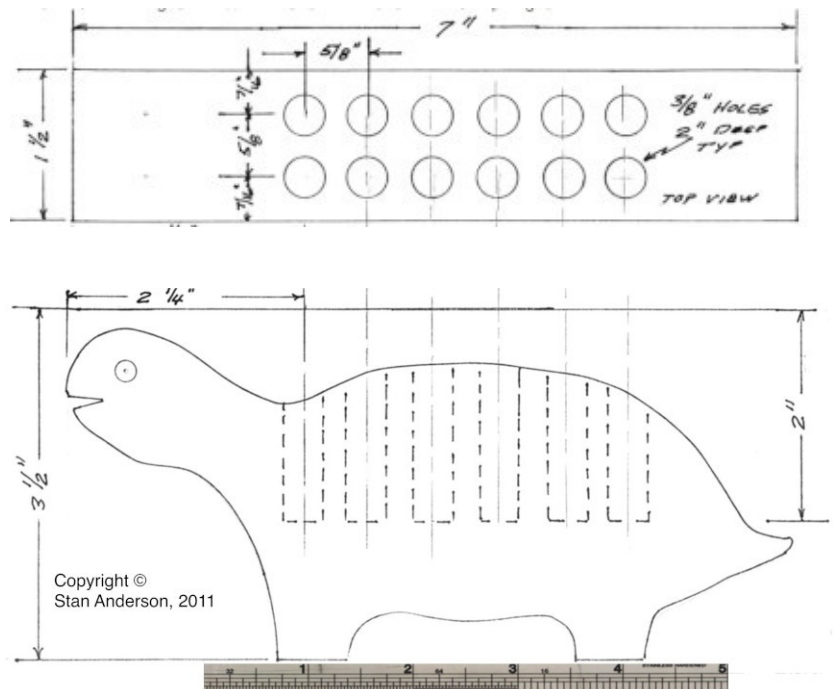
Equipment Required: Band saw, drill press, and router.

Finish: None, bare wood

Note: Drill slowly and bring the bit up frequently to clear shavings, this will save your bit and make a better quality hole.

Operations:

1. Cut wood to the size noted above.
2. Using a square, locate and mark the hole spacing on top of the work piece (see plan).
3. Locate and draw lines 7/16" from both edges on top of work piece.
4. Starting 2 ¼" from the front make a mark. This mark designates the center line of the first hole. Draw this line across the top of the work piece. Next, using a dividers, measure the remaining hole 5/8" apart as noted on the drawing. Mark intersecting points with an awl.
5. Using a brad point 3/8" drill bit, drill holes 2" deep.
6. Using the Turtle template, trace the outline of the turtle on the work piece. Mark the location for the mouth and the eyes.
7. Cut turtle profile and mouth. Touch drill eye location. Do not drill through the work piece when drilling the eyes.
8. Route all edges with 1/8" radius router bit or sand all sharp edges.





Wayne Maier

May Activity Recap

Progressive Small Shop Visits

Saturday May 18, nineteen DPWW members toured the workshops of *Wayne Maier*, *Dave Wesolowicz*, and *Chad Montgomery*. *Jeff Kramer* did an excellent job organizing the activity. Signed up members were split into three groups to reduce the crowd at each shop. I was in group A who visited Wayne's, Dave's and Chad's homes in that order. Wayne has the largest shop of the three and was notable for the nice cabinets he made himself. *Dave Wesolowicz* has a slightly smaller shop, and Chad's was the smallest of the three. Chad had a large bandsaw in the back and that was the only power tool in sight.

– *Jim Harvey*



Dave Wesolowicz



Chad Montgomery

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.**



George Rodgers presenting the first Micro Pantry



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 a 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**



Coffee Makers

Gotta have coffee at the DPWW meetings! Thanks to **Mary Olson** and the others who pitched in at the October and November meetings.

Anyone is welcome to make coffee. Just arrive a little after 6:00 and join the fun with others preparing coffee, cookies, and cleanup afterwards.

From Our Workshop

Prize Drawing - May 2024

Emilian Geczi, Wayne Maier, George Rodgers

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 Spring, and attend events wearing your DPWW shirts and hats.

Thanks, – **Carl Shaffer 630-251-3106**



May Door Prize winners

Ron Colliander and Tony Leto



June Door Prizes

Door prizes this month will be:

- Battery Operated Dremel Tool
- Shop Light Plus \$10 Woodcraft Gift Card



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

– **Bruce Kinney**



Community Involvement

DPWW often receives requests from non-members and charity organizations for assistance with projects which require knowledgeable and capable woodworker(s). A number of DPWW members often take on or assist with these project requests. I recently completed one of those.

A widow of a past member wanted to convert her king-size bedframe to a queen-size frame. I'm sure she expected some member of the DPWW club would be able to help. Woodworking talent is abundant and varied in this club. Her request had been sent out to the membership but a couple weeks had passed and no one wanted the job. Monetary compensation was even offered for successful completion. Finding a business that would work on a small custom woodworking job is not easy. It was winter time and my schedule was not too busy with other projects when I agreed to look closer at the details of the job.

There was early reluctance in my agreeing to this rework/repair project because it's always more enjoyable building a new project. The widow was persistent in finding someone to tackle this project because keeping the same style/color bed frame to match the rest of her bedroom furniture was very important.

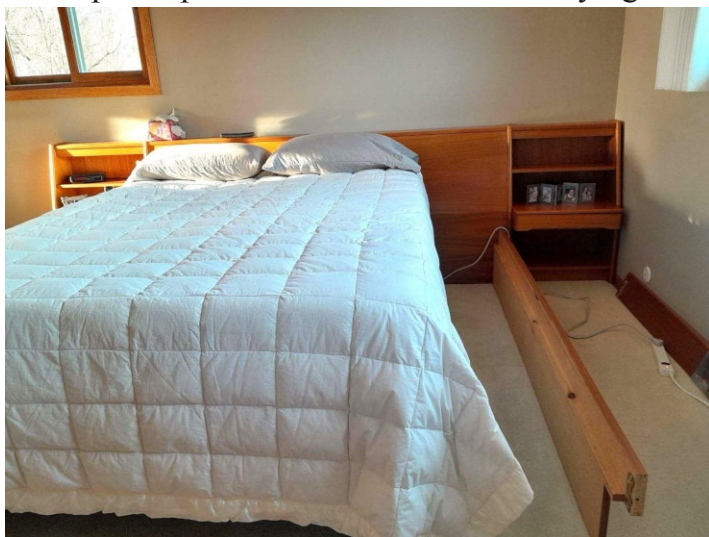
Looking at the before-photo of the queen-size mattress sitting inside a king-size bed frame, the job seemed simple enough to handle for someone who has built new furniture before. Just shorten the head and foot boards to match the queen-size mattress. The construction of the head/foot boards did not have vertical legs with mortise & tenon joints, so no new joints were needed after shortening head/foot boards. The head and foot boards did not have any ornate shapes or carvings to complicate the length reduction. My first thought was this is only a few days of effort.

After visiting her home and learning more about this project, the number of tasks required for this re-sizing project grew. I first learned that the head/foot/side boards were really particle board with a thin teakwood veneered surface. Hmmm? Also,

the metal platform currently under the new queen mattress was only temporary. She also requested that the bed's height from the floor be lowered by 4 inches for health reasons. That meant building a new platform of a lower height under the queen mattress, and the width of the 2 side boards also needed to decrease by 4 inches. Then new holes in the lower section of head board were required for the dowels and screws that secured the narrowed side boards. More time was needed for this conversion project, but still doable. With high confidence in successfully completing the project, I agreed to do the job. The head/foot/side boards were loaded into a pickup and transported to my basement shop.

The easy steps in this project were tackled first. Cutting the side boards narrower was simply ripping 4" off the bottom edge of these two boards on the table saw. Next, build a reinforced platform base to match the mattress size using 2 x 6 lumber. This new platform also received a couple coats of shellac.

The foot board shortening was done next with a power miter saw. The ends of the foot board were solid wood stained a specific color. One solid wood end was cut off (1/4") and saved to be glued to the shortened foot board. That eliminated the effort of making a new solid wood piece to cover the exposed particle board cut and then trying to



BEFORE



match the original color and finish.

The most difficult task in this project was shortening the head board. The bedframe's head board was really three same length boards connected at several different angles at their edges with glued tongue & groove joints. A particle board cap was secured at each end to improve headboard strength. The back of the head board was open. This was not a flat board and there was no way of accurately shortening the headboard's length with a stationary power saw.

Use of a very sharp fine-tooth Japanese pull saw was my method to minimize veneer chipping. Smoothing the cut with a trim router bit and guide completed the final length adjustment of the head board. A new end-cap of 3/4" Baltic-birch plywood replaced the old end-cap and was then secured with biscuit joinery to make the shortened head board rigid again.

A test fit of all modified pieces of the bedframe, including the new mattress platform, was done in my shop before transporting it back to the customer. Many thanks to my wife Nanette for helping move all these long boards to & from the customer's home. A bedroom on the 2nd floor and basements always involve stairs. Next time I need to find another member for the heavy lifting effort.

Assembly of the queen-size bed frame and re-mounting the previously disconnected side



AFTER

cabinets to the headboard went smoothly.

With over 30 hours spent on this project during a 3-week period, the customer was genuinely pleased with how the modified bed frame looked and greatly appreciated my efforts. This story about my experience is not meant to discourage other members from taking on woodworking project requests. This project certainly required more effort than expected, though better to think of it as another learning experience in this interesting and sometimes difficult hobby we call woodworking. I encourage other members to challenge themselves in their next woodworking project.

Mike Kalscheur –
membership@dupagewoodworkers.org

About From Our Workshop

FOW is an important part of our DPWW meetings and we love to see what other members have made and hear about details of their work. Even though our meetings are both in-person at St. James, and broadcast via Zoom, please continue to submit photos online, even if you plan to bring your project to the in person meeting. You can find [the online form](#) under the [members only tab](#) on our web site. The Google form asks for your name, for project info like in the following pictures, then allows for uploading up to three image files. Your photos, on screen at the meeting and on Zoom give everyone a better view of projects that our video cameras can see. Whether in-person or on Zoom, you can speak about your project when called upon.

Please continue to bring your projects to the in-person meetings so we can see them before the meeting and during breaks. There will be a drawing at the June meeting for FOW prizes to those who attend in-person. If you need assistance submitting project photos, contact:

— **Lee Nye** woodworkerlee828@gmail.com.



From Our Workshop May 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.



Gordon Brand - Charcuterie Board
Oak, Resin - Danish Oil, Wax



Bert LeLoup - Bowl
Recycled



Tony Leto - Pens



Emilian Geczi - Workbench
Pine - No Finish



Wayne Maier - Clock
Walnut - Oil



Dave Garney - Engraved Knife Handle
Walnut, Maple - Butcher Block, Bee's Wax



Jeff Kramer - Maloof Table
Oak - Watco Oil



Chad Montgomery - Ukulele
White Oak, Maple, Walnut - Tru-Oil



Mike Kalscheur - Charcuterie Board
Walnut, Epoxy - Mineral Oil, Wax

Bob Bakshis - Thunder Cat Sword
Pine - Poly



Don Kosik - Hall Table
Oak - Poly



Gordon Brand - Bowl
Walnut, resin - Danish Oil, Wax



Dave Wesolowicz - 4 Seasons Plaques
Baltic Birch - Shellac, Acrylic Paint



Rick Ogren - Plaques
Walnut, Cherry, Baltic Birch - Lacquer, Spray Paint



George Rodgers - Micro Pantry
Plywood, Pine, Vinyl, Asphalt Roofing - Stain, Paint