

The Colonial Woodcutter

The Newsletter of the Annapolis Woodworkers Guild

Meeting 7:00 PM November 9th, Davidsonville United Methodist Church

November Meeting Speaker
Richard Phillippi Custom Cues



November 2023

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Newsletter Submissions

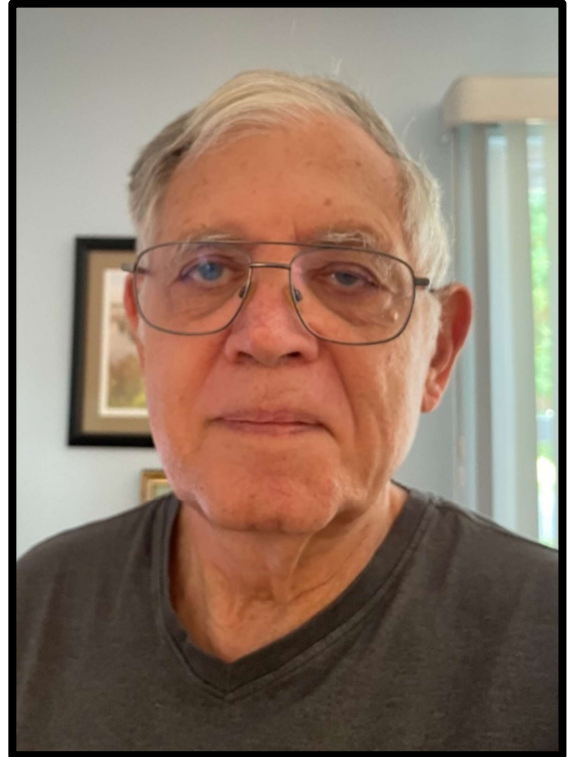
If you have new projects, tools or fixtures that may interest to others, or if you have found a wood related news story, please share them with the Guild. Send a description, with pictures if possible, for inclusion in the Colonial Woodcutter to the editor, Duncan Adams at duncanladams@gmail.com. Items submitted by the first Thursday of the month will be published.

Many thanks to those who contributed to this months' issue.

November 2023 President's Message

Dear Guild Members,

It's once again the time of year when we are encouraged to think about those things we should be thankful for, and to offer explicit thanks to those who have made a positive contribution to our lives. Personally, I'm thankful for anyone who puts up with my oddities, especially our board members, who graciously volunteer their time and talents to keep us running as smoothly as possible, and who try to represent the wishes of each of you, our diverse membership. I'm thankful for having the opportunity and your confidence to serve you all as your leader this year. I hope each of you also value and are thankful for what the Guild provides each of you, socially, professionally, and educationally.



We have two yearly holiday season activities coming up. The first is our annual holiday party/dinner, which is in lieu of our December meeting. If you have come to this gathering in years past you surely know what a nice occasion this is. If you haven't, I strongly encourage you to consider coming. The price is right, the merriment is merry, there are gifts! Speaking of gifts, you are all encouraged to make an ornament to exchange at the dinner and you are encouraged to make a gift for some lucky member for the lottery. Look in this newsletter for more information (page 6) including how to sign up for this festive event.

Second, we have traditionally provided a booth at the annual woodworking show in Timonium, Maryland at the beginning of the new year (this year 5-7 January 2024). Thankfully we have had a good initial response to our request for folks to help man the booth and inform the public about the Guild. If you missed the first signup, please let us know at the November meeting.

Carl Wick

November Monthly Meeting

Thursday, November 9th, 2023, 7:00PM

Davidsonville United Methodist Church

819 W Central Ave, Davidsonville, MD 21035

Please join us for our monthly meeting of the Guild. Please consider contributing to the “show-n-tell.” If you have an item you wish to show bring it to any meeting, leave it on the front table. There you will find a sign up clip board. Please write your name and description of the item. When your turn comes describe your project including wood species, finish, special techniques you used and any unusual problem you had to solve.

If you want to show off a project that is too large to bring to the meeting you have the option of showing your work via video or pictures. If you want to present a video or pictures at the meeting contact Chris Desautels before the meeting date at: Christopher.desautels@gmail.com or 301-332-8490.

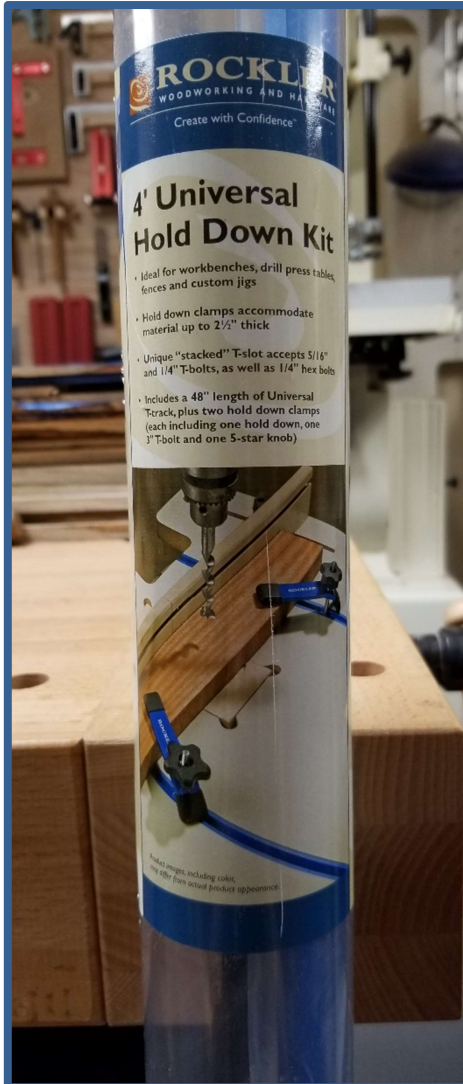
November Speaker: Richard Phillippi Custom Cues

Richard Phillippi was born Feb. 19th 1940, grew up in Harrington, Delaware and began playing pool at the local pool room around 1955. He joined the Navy in 1959 and served until 1963. After the Navy Richard made his living traveling around playing pool. In 1973 he met his wife Mary and settled down in Pasadena, Maryland. At this time, he decided to take his knowledge of pool and apply it to building pool cues. After a couple of years, he had honed his craftsmanship to producing a quality cue, knowing how a cue should play and feel. In 1980 Richard started Phillippi Custom Cues, making cues which he sold to pool players in the area. In 1988, when cue sales became steady, Richard hired his son Rick as a full-time employee. Phillippi Cues soon became known worldwide as one of the finest cues on the market because of their playability and beautiful inlay work. Richard and Rick worked together making cues until Richard passed away from cancer in July of 2020. Rick continues to run Phillippi Cues as his full-time job. Along with making custom cues for individuals and supplying dealers with cues for resale, Rick also does all types of cue repairs from tip replacement to full cue restoration.



November Raffle Items

These fine items will be raffled at the November meeting.

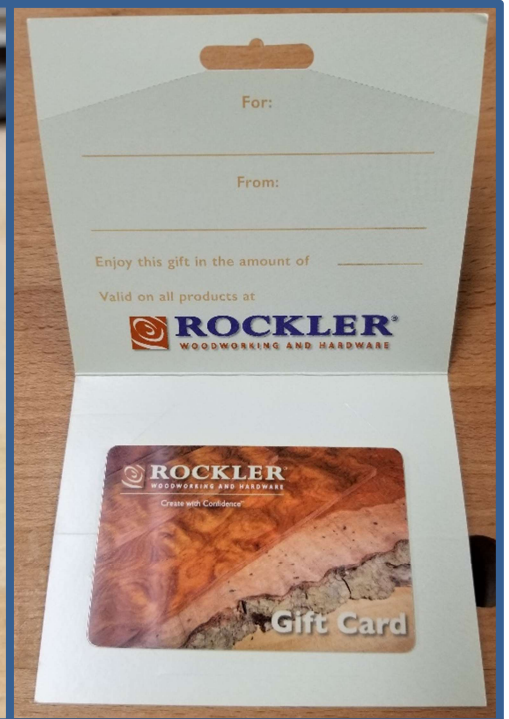


4" universal hold down system

Large rabbeting bit
(donated)



\$50 Rockler gift card



AWG Annual Christmas Dinner

Dec 14, 2023

Annapolis Elks Lodge #622

2 Pythian Dr.

Edgewater, MD 21035

Time: 6:00 PM

Cost: \$45 per person

Time to Party:

It is time to start signing up for the annual Guild Christmas Dinner. Deadline for signing up is November 30, 11:59PM. There are three ways to sign up for the dinner.

- 1) At the November general meeting
- 2) Website using Pay-Pal.
- 3) Mail a check to AWG (Treasurer). Be sure to provide the number of how many guest you are bringing.

Vince Antonioli
23408 Neck Road
Aquasco, MD 20608

Envelopes

You must check-in at the door to receive your envelope and turn in your ornaments. Everyone is encouraged to bring a handmade ornament and get involved with the ornament exchange.

Gifts

We are looking for a lot of gifts to be donated for the drawings. Bring as many homemade items as you would like. It would be great for everyone to go home with a gift. Gifts can be wrapped or unwrapped. Please help fill the table.

Charity Tables:

We are looking for homemade toys and gifts for boys and girls of all ages. 3 tables will be set up to display the donations. Please display one sampling of each item.

Sign Up

NOTE: If you have any questions please contact Paul Dodson, Events Coordinator.

pdwoodcrafts@verizon.net

October Meeting

President Carl Wick opened the meeting with remarks about the 2024 Wood Show and the need for volunteers to staff the Guild's booth. Candee Van Iderstine is coordinating the effort. Please contact her if you want to sign up.

Carl also announced the 2023 Guild Christmas dinner – Thursday, December 14th – and encouraged all members to participate in this enjoyable event.

Rick Hodgdon talked briefly about the upcoming tour to the Wharton Esherick Museum next month. Members have signed up for all eight of the slots.

Carl finished his remarks by noting that there is a new Woodcraft store opening in Timonium this month.

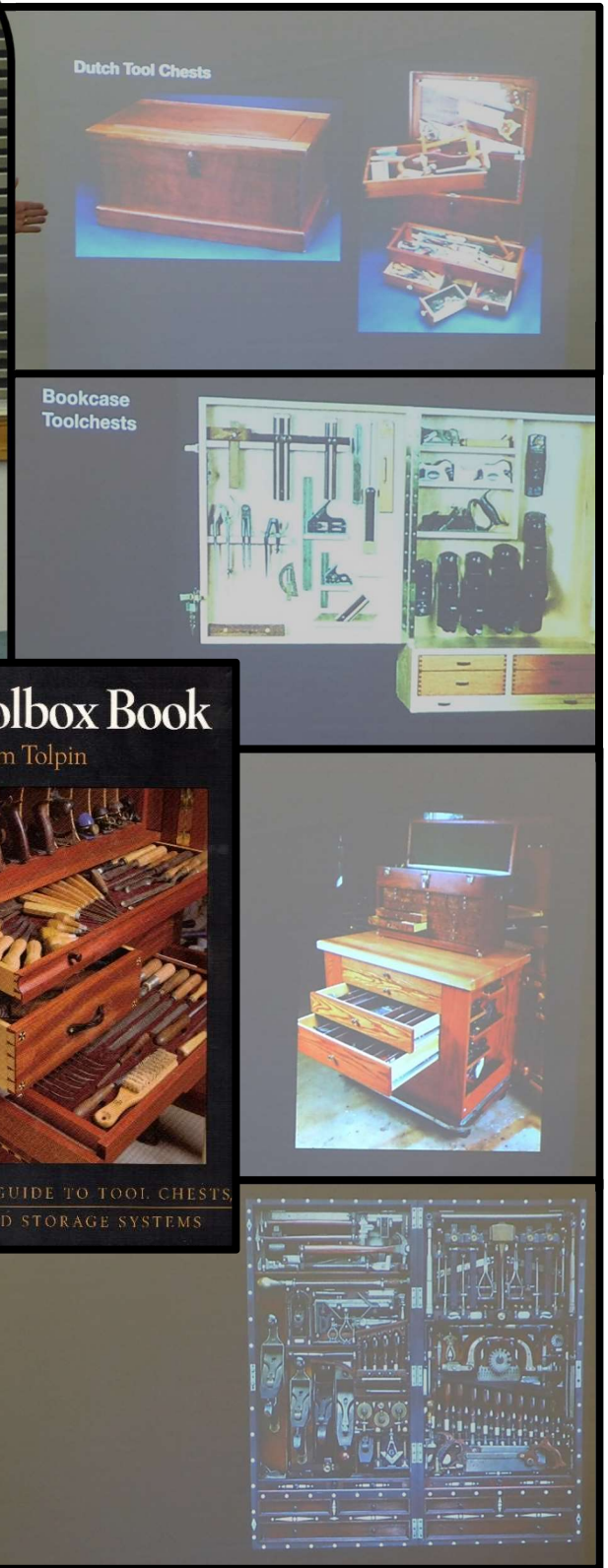


October Speaker

Chris Desautels



Chris Desautels, anticipating a need to be able to move his hand tool collection between locations, designed a custom tool chest. The goal of the design is to provide storage for a large assortment of hand tools (120+) in a chest that not only easily moves around the shop, but can be moved in a car to other locations by a single person, (without doing oneself an injury). Chris considered many different established designs (which he shared with the Guild) but none of them with the exception of one interesting, yet unchosen concept, met his needs. So he designed a set of four chests, each of which can be carried, that latch together. Details of the design were influenced by “The Toolbox Book” Jim Tolpin.



The chest's casework is cherry, back cherry plywood and the front panels are ½ inch birch plywood with cherry veneer on the inside and black limba on the outside. The segments latch together to move around the shop and disassemble to load in a vehicle.





Finishing Follow Up

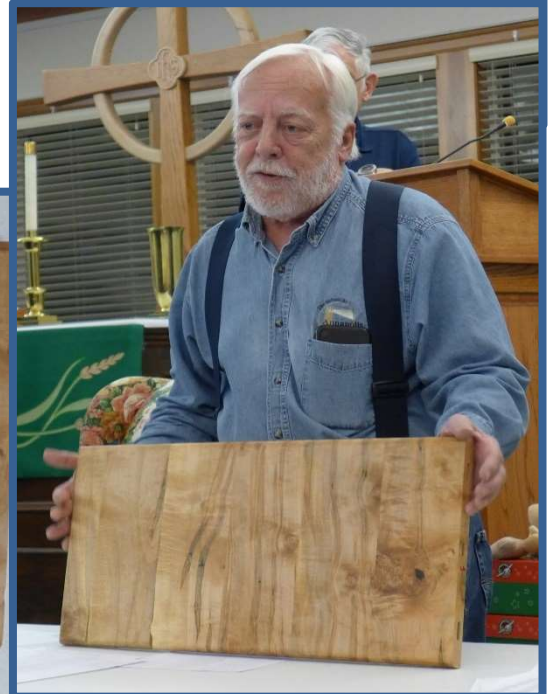
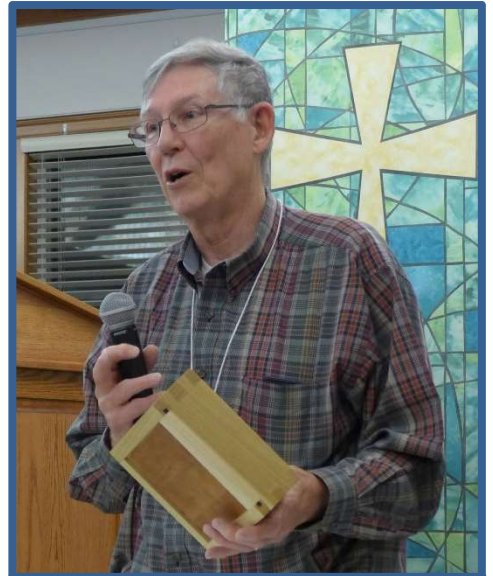
Several members presented finishing tips to add to last month's round table. Carl Wick told us that you can prevent runs in spray paint by applying a mist coat first and a full coat after 30 to 60 seconds. He also explained his technique of applying lacquer to turned pieces with ordinary paper towels.

Phil Christenson followed up on what he presented last month on his Watco and Tried and True finishing method with a test for water resistance. He brought the box he tested.

Mike Arndt, who advised use of Abralon pads to smooth finishes, noted that similar results for lower cost with fine grade Scotch Brite.

Paul Dodson talked about options for finishing scroll saw projects. His suggestions include spraying polyurethane or acrylic lacquer, or dipping in oil finish.

Chris McDonald brought copies of an excellent article on sanding from Fine Woodworking magazine. In addition he brought a part of an ambrosia maple table that he finished with boiled linseed oil.



Show and Tell

Duncan Adams showed the members this small walnut box made using skills learned in Annapolis Woodworkers Guild classes. The mitered box was made using the miter slide from the basic box class. The lipped lid design was adapted from the Octagonal box class. The marquetry design was learned in the veneer class. And the edge bead was cut with a scratch stock tool from the 2019 Garrett Hack class.



Candee Van Iderstine made this plaque for her friends on her CnC router. The painting was facilitated by first cutting through Oramask – a masking sheet product – leaving the top surface protected from paint.

You can get more information at www.orafol.com/en/americas/



At right, Rick Hodgdon is holding an in process piece using Oramask.



Jim Menefee produced this knock off of the famous Acme dynamite and detonator. We hear that Acme's intellectual property lawyers are making inquiries.

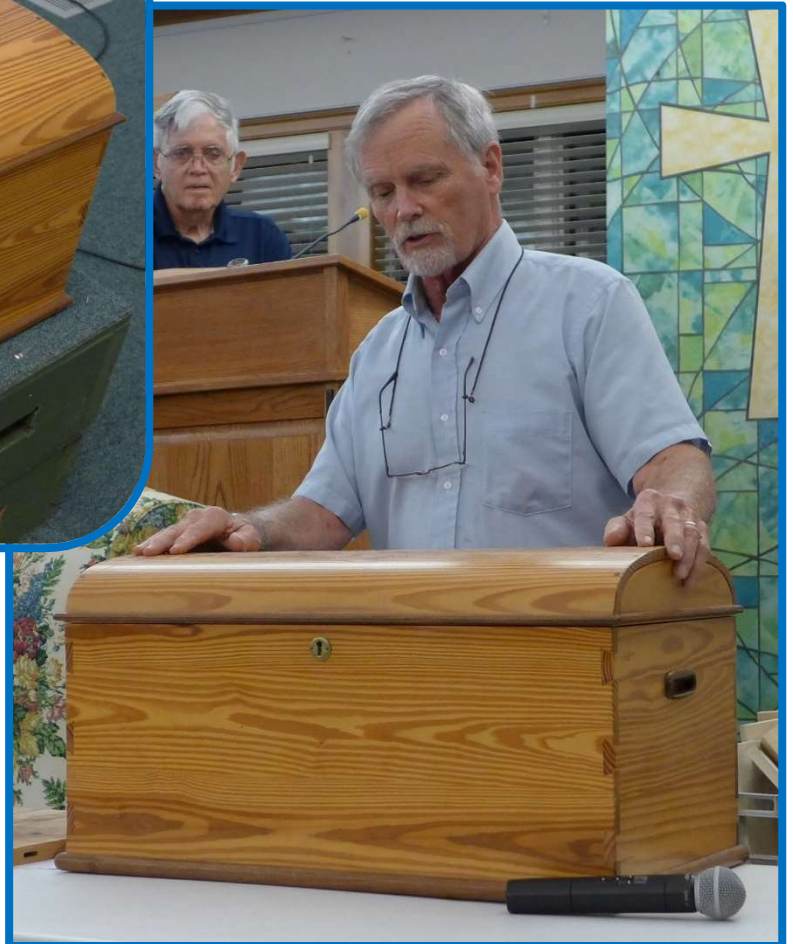




Jim Cowan brought this wine rack which he recently refinished.



Rick Hodgdon made this barrel topped blanket chest for his mother in 1991. The principle wood is yellow pine that was cut out of his ceiling to install a skylight. Highlight pieces are walnut.



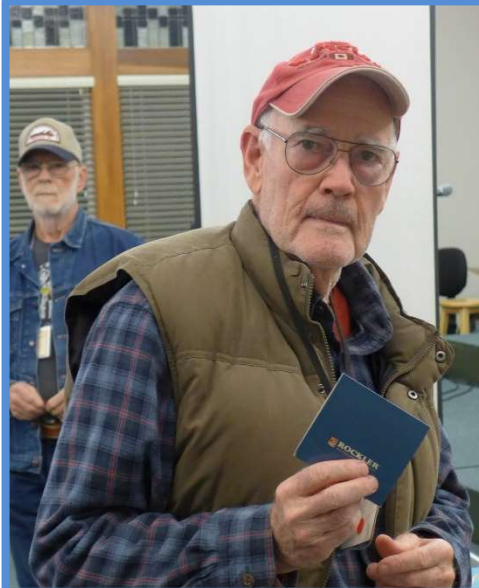
Bill Schneck showed off an assortment of practice joints that he made during several classes at Marc Adams School of Woodworking.



October Raffle Winners

Paul Dodson conducted the monthly raffle draw in which these members won the prizes.

Paul Hansen



Rick Hodgdon



Gary Johney



\$50 Rockler Gift Card



Skil Stile & Rail Bit Set



6 Craftsman Lathe Tools

Maple Bathroom Set

Phil Foster

Attached are some photos of an ambrosia maple bathroom set that I made. It included the vanity, medicine cabinet, towel shelf and mirror.



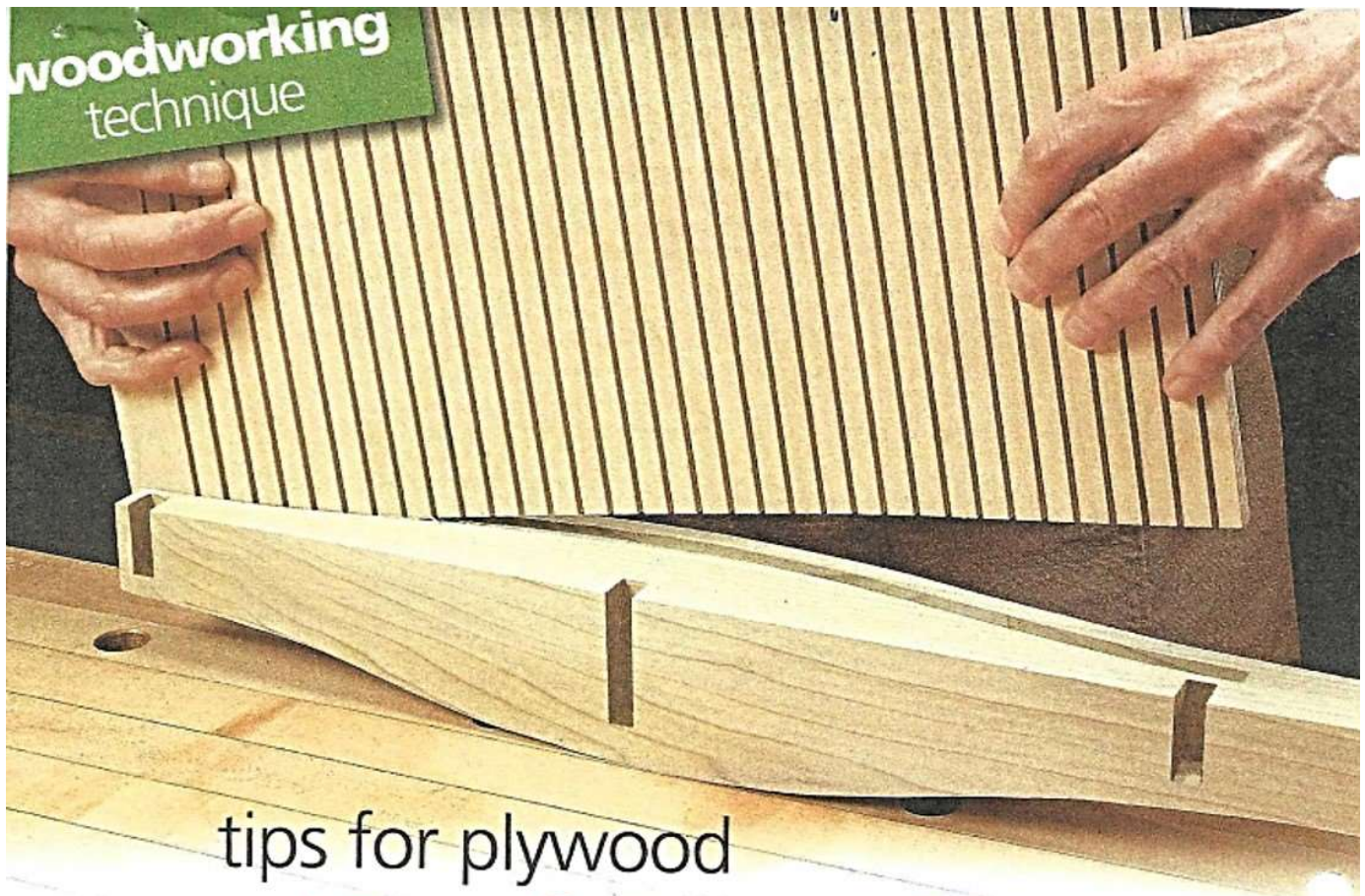
Santa's Toy Shop

Christmas is right around the corner and Guild's elves have been hard at work making 2000 toys of various types that will be donated to schools local schools, hospitals and various charities. Additional donations are welcome. If you want to add toys that you have made to the cause, please contact Andy Borland by December 1st.



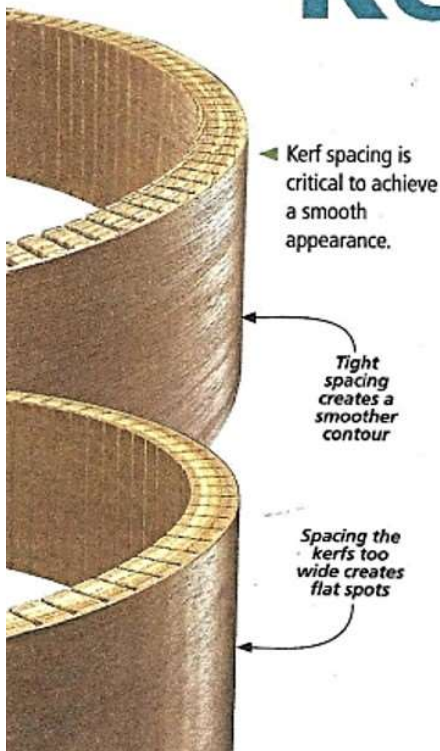
A local student enjoys his class' toys, many made by the Annapolis Woodworkers Guild toy shop

Tip of the Month



tips for plywood

Kerf Bending

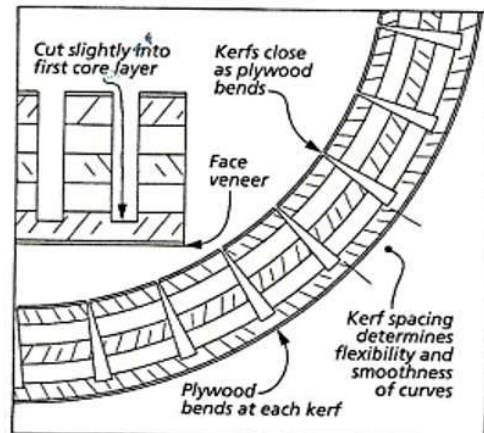


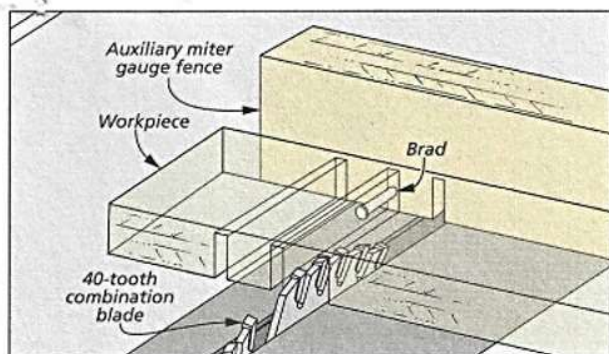
Woodworking would be pretty boring if we never tried new ideas. An interesting departure from the norm can be breaking away from straight lines and adding a few curves to a project. One easy way to make curved parts is to kerf bend plywood. There's no special equipment required, and the results can be eye-catching. The bombé chest on page 32 is a good example. The main photo above shows how the sides are kerfed and bent to conform to the curved shape of the legs.

WHAT IS IT? Kerf bending involves cutting a series of regularly spaced deep grooves (kerfs) in the back side of a plywood workpiece. By removing this material, the veneered front face can easily be bent to a fairly tight curve. The depth of the kerfs and the distance

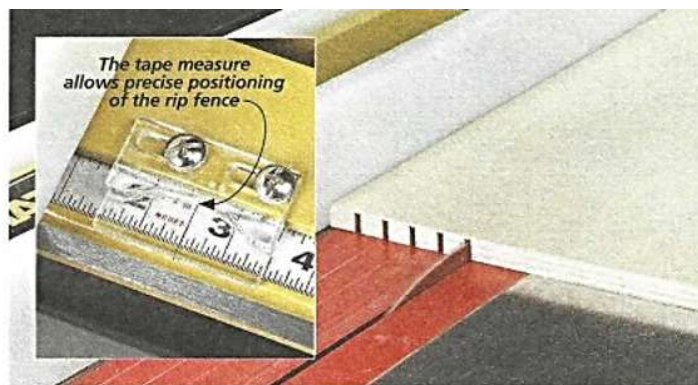
between each one determine how tight a bend you can make.

WHY PLYWOOD? You can kerf bend just about any material from hardwood to plywood. But plywood is the most reliable, cost-effective, and easiest material to use. The perpendicular grain of





Kerf Cutting. For narrow project parts, like the curved aprons of a round table, use a miter gauge with an auxiliary fence to cut the kerfs. A brad in the fence acts as a key.



▲ To kerf larger workpieces, you can use the tape measure on the rip fence. When figuring the distance to move the fence between cuts, remember to take the width of the kerf into account.

the adjacent, overlapping plies adds a great deal of strength.

Hardwood plywood is preferred because it uses thin, hardwood plies rather than the thicker, softwood plies found in lower-quality plywood. And Baltic birch plywood reigns supreme with its very thin birch plies and lack of voids. If you're planning to veneer the workpiece, Baltic birch is an excellent substrate. (You'll want to glue the veneer to the plywood before bending to guarantee a good bond.)

DEPTH. As I said earlier, you can cut the kerfs on the table saw. But it takes a bit of patience to get the setup right. Setting the depth of cut is the first task. As a rule, I start with the blade set to just score the last full ply before the veneer. I should also mention that a 40-tooth combination blade cuts clean and works well for kerfing the plywood.

SPACING. The spacing between each kerf determines how tight a curve you can bend. The closer the kerfs, the tighter the possible radius. The drawing on the opposite page shows how the remaining plywood closes up when bent, preventing a tighter bend. I start at around $\frac{3}{8}$ " between cuts. This way, you can use the measuring tape on your table saw fence and move the fence $\frac{1}{2}$ " after each cut. (The $\frac{1}{8}$ " kerf + $\frac{3}{8}$ "-wide remainder = $\frac{1}{2}$ ".) The photo above and the inset show this process in action on a long workpiece.

Once you've made several cuts, you can test the flexibility. If the workpiece doesn't bend as much as you need it to, raise the blade just a hair and make some more test cuts.

When you're done, brush on some mineral spirits and then examine the results with a raking light. This will

help you spot any subtle flat spots in the bend that might otherwise go unnoticed until later on, when you add a finish.

These flat spots, also known as telegraphing, are caused by the difference in the flexibility of the solid material left after the cuts and the thin, kerfed voids. The thin areas bend, but the remaining full-thickness plywood will remain flat. The margin photos on the opposite page show you how noticeable the flats can be.

The solution is to narrow the spacing between the kerfs. You can sand the surface lightly when you're done to help blend the two. But obviously you can't sand too deeply in plywood before you burn through the outer veneer of the plywood, or in the case of the bombé chest, the figured veneer. Again, a little bit of experimenting will help you find the right spacing so you can avoid having to sand away any flat spots.

CROSSCUT JIG. When it comes to cutting consistently spaced kerfs in narrow parts, you can use a simple jig. Since this operation is similar to cutting finger joints, you can use the same principle here. But in this case, the accuracy isn't as critical. So instead of a super

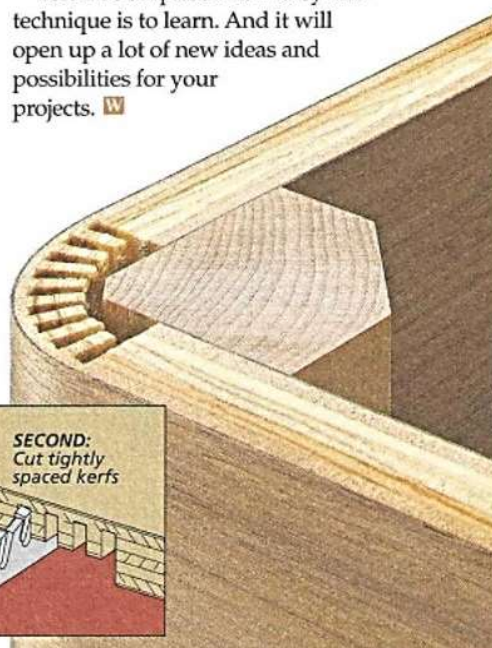
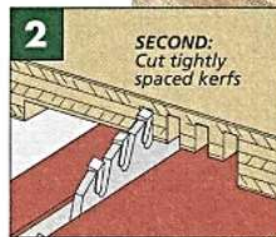
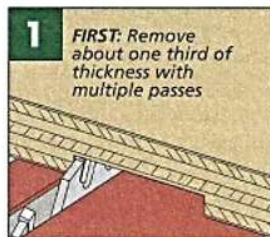
accurate jig, all you need is a brad in the face of an auxiliary miter gauge fence, like the one shown in the left drawing at the top of the page. After making a cut, shift the workpiece to the right, placing the groove over the brad, and make another cut. You'll find that you can move quickly through the process, even in a large panel.

SUPPORTING THE BEND. After kerfing the workpiece, you'll still need a way to support it in your project. In the bombé chest, I fit the curved sides in a pair of grooves on the front and back legs, but I also added a center support. (Refer to page 38 to see you how this works.)

For long bends, a hardwood corner cut to fit will secure the bend and preserve the curve. The photo below shows what I mean and the drawings show how to cut the plywood.

You'll be surprised how easy this technique is to learn. And it will open up a lot of new ideas and possibilities for your projects. **W**

► When bending a tight radius, you might need to remove more of the plywood. This prevents the plies from closing up and limiting the bend.



This month's tip is reproduced with the permission of Woodsmith Magazine.

AWG Member Mentors

Want to learn a new skill? AWG has many member-mentors to help you. See the list below to con-tact one.

Have a vexing woodworking problem? There may be many other members with the same situation. AWG has a “problem box” where you can anonymously place your problem or question for discussion and possible solutions at the next meeting. You will find the box at a table near the meeting hall entrance door (when we are back in session at the church). Until then send your problems to the editor, President, or other AWG officer.

Last Name	First Name	Phone	E-mail	Mentor Subject
Ames	Don	410-268-0509	dfames@verizon.net	Use and maintenance of Edge Tools (planes, chisels, scrapers)
Applegate	Patrick	410-426-8287	patrick__applegate@comcast.net	Finishing with Shellac (brushed and padded)
Arndt	Michael	410-960-3239	MarylandWoodPro@gmail.com	General wood finishing & finish restoration/repair
Ashby	Bob	410-969-2910	toolsrus58@comcast.net	Shapers, router tables and tooling for same
Carbin	Bill	410-647-0393	carbinwilliamj@yahoo.com	Box making
Chavez	Harry	410-863-5940	harry.chavez@gmail.com	Intarsia
Dodson	Paul	410-984-8488	pdwoodcrafts@verizon.net	Scroll saws and scrolling
Harvey	Dennis	240-463-4641	denharv@aol.com	Pen making
Hirrlinger	Jack	410-798-1339	tjhirr@verizon.net	Toys, tricks and puzzles
Luck	Jim	410-647-6622	jfl639@verizon.net	Inlay and shaker boxes
McDonald	Chris	410-326-1685	cmcdonald@thewavaz.com	Cabinets

AWG Officers

(June 2023 —May 2024 Term)

President – Carl Wick
1st Vice President – James Cowan
2nd Vice President – Ken Davis
Secretary – Jim Menefee
Co-Treasurers – Vince Antonioli and
Rodger Young
Tour Coordinator – Open
Program Chairperson – Chris Desautels and
Phil Christenson
Newsletter Editor – Duncan Adams
Historian - Open

Endowment Coordinator – Bill Carbin
Entertainment Coordinator – Paul Dodson
Show Coordinator– Open
Show & Tell Coordinator – Bill Carbin
Special Projects Coordinator – Open
Membership Chairperson – Tom Dettweiler
Librarian—Lloyd Gleason
Charity Coordinator—Andy Borland
Webmaster— Tyler Quevedo
Education Chair—Rick Hodgdon

MEMBERSHIP and MEETINGS

Membership is open to all interested Woodworkers.

Annual Dues: New Members Joining between Jan and June: \$50; joining between July and Sept \$25;
Free between Oct and Jan, but be sure to “re-up” the following year!

General Membership Meetings:

2nd Thursday of each month 7 PM
Davidsonville United Methodist Church
819 W Central Ave, Davidsonville, MD 21035

Executive Board Meetings:

4th Thursday of the Month at 7 PM
By phone/video until further notice
All are welcome at board meetings
Contact a board member for invitation

CONTACT INFORMATION

Correspondence:

Annapolis Woodworkers Guild
P.O. Box 6001
Annapolis, MD 21401

Website:

Annapoliswoodworkers.org

AWG's Supporting Vendors



Exotic Lumber Company

1610 Whitehall Road, Annapolis, MD 21409
410-349-1705 WWW.Exoticlumber.com



Rockler Woodworking & Hardware

12975 Fair Lakes Shopping Center Ste 2975
Fairfax, VA 22033
571-435-8030
<https://www.rockler.com/retail/stores/va/fairfax-store>



Somerset Door and Column Company

174 Sagamore Street, Somerset, PA 15501
800-242-7916 WWW.Doorandcolumn.com



Klingspor

2555 Tate Boulevard Southeast, Hickory, NC 28603
800-645-5555 WWW.Klingspor.com



American Woodcrafters Supply

212 East Main, Box G, Riceville, IA 50466
800-995-4032 WWW.Americanwoodcrafterssupply.com



Bruso Hardware LLC
67-69 Greylock Avenue
Belleville, NJ 07109
212-337-8510 WWW.Brusso.com



Lake Erie Toolworks
1234 Irwin Drive, Erie, PA 16505
815-528-4337
WWW.LakeErieToolworks.com/Pages/Club
10% Online Discount Code: **AWG10**



Würth Wood Group
6660 Santa Barbara Road
Elkridge, MD 21075
410-796-7600
WWW.Wurthwoodgroup.com



Hartville Tools
Hartville, OH
800-345-2396
WWW.Hartvilletool.com

MARYLAND SELECT HARDWOODS
7470 Mason Springs Road, La Plata, Maryland
301-743-2225 Dennis.Woodruff@gmail.com

Timberline Farms Sawmill
Arnold Sewell, owner/operator
13000 Old Frederick Rd, Sykesville, MD
Phone (410) 707-0158