

Saw Dust Chronicles

July 2015

Website: <http://www.hcwg.org/>

Newsletter of the
Howard County
Woodworkers Guild
Volume 25 • Issue 7



Upcoming Monthly Meeting – July 11, 2015

July Meeting Agenda: 10:00 am - 12:00 pm

- Greeting by President Rick Munzer.
- Introduction of guests and new members
- Demo/Presentation
- President's Notes
- Treasurer's Report
- Other Announcements
- Problems Looking for Solutions
- Show and Tell
- 50/50 Raffle All attendees may participate with 50% of the proceeds going to the Florence Bain Senior Center woodshop.
- Monthly Door Prize Drawings: Only members are eligible, and they must wear their badges to be eligible, to win one of the monthly door prizes.

Minutes of the June Meeting

- President Rick Munzer called the meeting to order at 10:00 am.
- Rick introduced visitors and new members: Vivian's daughter Jane is visiting; Roland McCollogh, Columbia resident with lifelong interest in woodworking, told about Guild by a friend.
- President Rick Munzer announced that the Guild needs a shop coordinator to coordinate shop monitors, to keep shop open on Wed, Thurs, and Fri. It is a requirement of the County that we have a shop monitor. The position involves coordinating with the Bain Center and the monitors to make sure the shop is covered and being used safely. It is essential that we have this in place. Interested parties should see Rick.
- Gene Torrey provided a demonstration of making bandsawn boxes.
- Treasurer's report by Manny Flecker: \$5992.63 currently in the bank, and this will rise as the new dues are accrued.
- Membership Report by Gene Torrey: Dues are due for 2015-2016. See notes in "Guild Announcements," below. Some changes have been made to navigation of the website, in response to suggestions from members. The handbook portion will be made public, though the private contact information will remain private. The membership listing used to be sent out via email. Gene will see about getting an updated list out soon. The Guild will no longer mail information to anyone because of the expense and labor involved, but all membership information, etc. is freely available via the Guild website. There was a brief discussion of website security and privacy.
- President Rick Munzer made a plea for demonstrations starting in September. People do not need to be experts to present a project or technique.



- Member Ed Fisher encouraged people to volunteer as a shop monitor. It is an opportunity to learn from the people who are working in the shop, as well as serving the Guild. There was a suggestion to have alternative shop monitors; the Guild already does this. Rick made another appeal for shop monitors who will be able to be aware of safe use of the shop. Ed Fisher will be happy to arrange for training new shop monitors.
- A former Guild member has a tree farm near Winchester, VA. He has about 100 bdft of spalted sycamore, at \$4 per bdft. Contact Ed Fisher if interested.
- Member Show and Tell (see notes below)
- 50/50 raffle and door prizes were awarded: Tim Jackson won less than \$50 in the 50/50 drawing; Joel won a marking gauge which he donated back to the Guild shop.

Guild Announcements

Annual Guild Picnic Information: President Rick Munzer announced at the June monthly meeting that the 2015 Guild Annual Picnic will be the **22nd of August**, and once again he and Lisa will host the affair at their place in Glenelg. Please mark your calendars to save the date! The Guild scheduled our event so as not to conflict with the Howard County Fair. That way Ron and all the members who staff the fair, and who missed last year, are able to attend this year.

There is information on the Guild website to note that provides: Event date, time, location, and Committee Sign-Up. We hope you'll take a moment to confirm attendance with your family. It really is a great time, and with enough volunteers, not too hard on any one person. And, it is a great time to get to know each other even better. If you have any questions, please contact Membership Chair and Guild Webmaster Gene Torrey.

Guild Shirts: Guild Vice-President Tim Jackson plans to put together a Guild T-Shirt order for July. If you are interested in a shirt, contact Tim.

Wood Sale? If there is enough interest, Allen Glasgow, West Virginia Tree Farmer of the Year, and former Guild member, will come to the August meeting with a truck and trailer load of various woods for sale at a very reasonable price. Allen will provide the Guild a list of woods he can bring to the parking lot sale. If you are interested, please complete the form available on the Guild website to let us know. Deadline is July 13th, 2015.

Tools and Wood Available: "My parents have both passed away and I inherited the workshop that my grandfather started. All of the heavy power tools are from the 1950's and are industrial strength. If any of your members would be interested in purchasing any of them, they may be viewed via a website (link available to Guild members on the guild website). I have all of the tools at my house in Linthicum. There is a lot of wood still in the workshop, located in Annapolis. The property is scheduled to be settled in August, so anything in the workshop needs to be cleared out." Contact information for Jay is available on the Guild website.

Howard County Fair Entries by Guild Members: The Guild participates in the annual Howard County Maryland Fair to cultivate interest in woodworking, encourage interest in Guild membership and to display our craft for our fellow citizens to enjoy. Ron announced the HC Fair is coming up August 5, 6, and 7. The woodcarving challenge this year is an owl, not to exceed 12" (not the 4" previously announced). Judging is done the Friday night before. The Noncarving challenge this year is a rolling pin. Modest cash prizes are awarded.

To view the Woodworking exhibition rules click [HERE](#) for the online PDF file. The "Woodworking" rules begin on page 139. Don't forget there is a typo for the Owl concept, the size is listed as 4 inches which is incorrect. The actual size is 12".

For a complete description the Guild's involvement in this annual affair, please visit the [Guild's Howard County Fair homepage](#), and for a complete description of the event and location, visit the [2015 Howard County Fair event page](#). The Howard County Fair web site is [HERE](#).

Shop Hours Change: Effective immediately, the Workshop will not be open on Thursday evenings. Updates have been made to the [Workshop web page](#) advising of these changes. The Guild is looking for a member to step up and assume this important role. Please contact president [Rick Munzer](#) if you are interested.

Service Opportunity: I am the President of the Howard County Historical Society. I spoke with some of your members about the Woodworking Guild. We are currently renovating and redesigning our museum and will need wooden display cases and boxes. We will be happy to provide all supplies needed and will be glad to work with you on the projects. Also, our Museum, which is the historic 1st Presbyterian Church in Ellicott City, is located right next to the Circuit Court House on the hill. The church has a beautiful door that has weathered with age. As a result, it is very difficult to pull the door open because "it sticks." Would it be possible to "shave" the door down a bit so that it is easier to open? We also have some furniture in our collection that might have a wobbly leg or lose arm. We would be interested in having some of these items re-glued or made more stable. If it is more convenient, we can meet with you at the Bain Center.

We will be happy to give you a tour of the museum at your convenience. We would love to work with you on some of our projects. Please contact us at your earliest convenience. Shawn Gladden is our Executive Director and he will be able to give you details on all projects. The telephone number here is 410-480-3250.

Service Opportunity: I am a Girl Scout leader of 6th grade girls. They have a woodworking badge to complete and I'm trying to find out if there any groups that will teach a 1 to 2 session class to them about woodworking. We have 8 girls. It will probably be 1 to 2 parents. If meeting times are not convenient, we can schedule a field trip & meet elsewhere plus adjust the time. We can make it one session if we do a different day. (I think our regular time will be pretty rushed.) The goals of this badge are to learn how to use a hammer and nails, use a level, use a screwdriver (regular & power), use a saw, and to build something. It would be nice for the girls to make something that they can use or that would be helpful to someone else. Suggestions are: birdhouse, jewelry box, lap desk, picture frame, magazine rack, coat rack, small bench or stool, etc. Thank you very much for your help! Contact Sharon Cohen, dbjtrio@verizon.net

Remaining 2015 Meeting Dates: (All meetings the Florence Bain Senior Center, 10:00 am unless otherwise indicated.)
July 11 August 1
September 5 November 3 December 5

Membership Cards: We are into a new cycle for membership renewals. Bring your checkbook to the meeting and see Gene Torrey to renew for 2015-2016. Alternatively, checks can be mailed to Manny via the Guild's mailing address. New membership cards will be available at the meetings starting in July. Website access will cease at the end of July for unpaid members.



HCWG Who's Who: Check out the HCWG website. Members can see past issues of the Sawdust Chronicles, view want ads, access the membership directory, and learn about other members via the *Who's Who* section.

Bain Shop Rules: Only those on the shop monitor list maintained by the Bain Center will be allowed to open the shop. The shop monitor will wear a "Monitor Badge" while in the shop. **He is the boss in the shop while he is on duty! Power equipment will not be operated when only one person is in the shop!** If you don't follow the rules you will be asked to leave.

Shop Monitors Needed: Several shop monitors are currently needed or will be in the near future. Unless a designated monitor is present, the shop in the Bain Center cannot be opened. Contact Wayne Austin if you are interested in helping in this capacity or to obtain additional information.

Trash and Treasures: Do you have a piece of equipment, tool, etc which you no longer use? The table at the back of the meeting room is a place where you can offer it for sale to a member who might need or want it. Bring it in and give it a try. Sometimes there are free items!

Monthly Demonstrations: In the past, a HCWG member who gave a demonstration was given a dues free membership for the following year. Effective July 2013, HCWG members will be reimbursed at the same rate as outside demonstrators: \$100.00. This is for a 45-60 minute demonstration. When multiple members join

together to give in effect several mini demos, the reimbursement will be split among the individuals as agreed by the individuals concerned. This reimbursement **will not** be applicable to events such as “jig/fixture-arounds”.

Scheduling these highlights of our monthly meetings is not an easy task. An elaborate machine-based demo is not the only way to go. The assembly of a project you have underway and explaining how you got the parts to their current size and shape is okay. An explanation of how and why various joints are used, which adhesives or fasteners work best in a particular application are of interest to all members. How about what you do? Do you have an interesting or different woodworking technique? Something that you know how to do well and think other members may be interested in learning? The way you approach a certain function may be an eye opener to everyone else. There is no single right way for most of our woodworking tasks and each of us can learn something new if given the opportunity. Or, do you know someone who does woodworking who might come as a guest and do a demonstration? The giant TV screen now available is a great method for presenting slide shows although some specific formatting rules must be used. Contact Brian Graham or any of the HGWG officers to schedule a demo for the rest of the members.

Guild Library Items: A list of the Guild’s DVDs by title and number has been sent to all members by email, or you can check them out on the web site. If you want to check out an item, contact Bud Nuessle.

June Demonstration

Gene Torrey, the Guild’s Webmaster and Membership Chair, demonstrated how to make bandsawn boxes. Gene thanked Harold for videotaping and the “guys” for bringing out a shopvac. Gene showed a short video on bandsawn boxes that he used as an inspiration for himself. The video showed the basic steps of construction.



Gene uses 3/16” blades from Carter Blades. His preferred blade has 10 teeth per inch in order to get a smoother cut than the typical 4 tpi. Gene has made some mods to his 14” imported bandsaw, including a higher tension spring for the blade tension (also from Carter). Gene elected to swap the friction blocks for a upper and lower roller bearing arrangement from Carter, about \$150. Gene did a lot of work to properly set the guides on his saw. He also set the saw’s drive belt on the slower pulley to reduce the blade speed.

Gene’s demo used a 6”x6” block of solid redwood. To start the box, Gene cut off a 3/8” back slice. Gene prefers to cut the back off the rectangular blank first. He likes that this provides a flat back for cutting the profile. He cuts the back off and marks it to make sure he can align the pieces correctly later for reassembly. Gene then cut out the outside profile of the box by following the pencil line he created from his template. (There was a suggestion from audience to chamfer the back edges of the blade for a tighter cutting radius.)

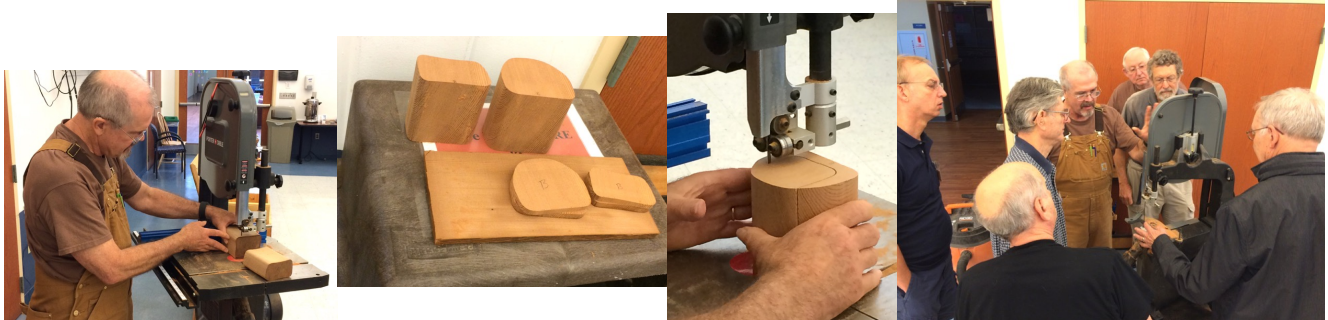


The grain in this blank is vertical, so Gene makes the entry cuts for the drawers vertically at one corner of the opening so that the re-glued cut is less visible in the grain. He enters from the bottom and cuts up one side to the top drawer first. He then works down the blank to the 2nd and 3rd (lowest) drawer in order, not pausing to remove the drawer blanks. Gene uses the lines on his blank for drawer outlines as “suggestions” - it is essentially a freeform cutting process.

Gene then adjusted the saw’s fence to cut a slice off the face of each drawer blank. He prefers to cut the face off of all three blanks at one time. Gene marks the back of each drawer so that he can quickly realign the face for reassembly. He then reset the fence and cut a slice off the back of each drawer, also marking them for easy reassembly.

(Questions were voices about setup of guides and blade: the blade teeth must stick out in front of the side rollers to work properly, so that the rollers will not interfere with the set of the blade's teeth. The side rollers need to be in very close contact with the sides of the blade to maintain a stable cut).

For the next step, Gene checked and marked the top of each drawer blank so that he will cut the inside of the drawer properly from each blank. The drawers do not work well if one cuts the cavity out of the drawer's bottom! (We did not ask how Gene knows this...) Gene cut the centers out of all three drawers. The remaining steps are gluing, sanding, and finishing (not demonstrated).



Gene says that a back/front slice thinner than $\frac{3}{8}$ creates a risk of the wood warping. This might not be an issue with fully dry hardwood. He has used felt on the inside of drawers, and would like to try flocking.

Gene responded to many questions, comments, and suggestions from an appreciative audience.

June Show and Tell



Safety Shavings

Safety Eye Protection: Are My Prescription Glasses Good Enough?

Many woodworkers who wear eyeglasses use their regular prescription glasses in the shop as their safety glasses. But, are they compromising safety by doing so? The answer is: Perhaps.

It is important to understand a few essential differences between true safety eye protection and typical prescription eyewear:

- Normal eyeglasses may be relatively small in size and will almost never include protection to the side of the eye. This greatly limits the area of coverage/protection provided.
- Prescription eyeglasses, even when they include scratch-resistant coatings, are vulnerable to scratching/scuffing from airborne abrasive debris in the shop. While this is not directly a safety issue, the cost of a pair of prescription glasses, compared to the cost of a pair of safety glasses, should be considered.
- Normal prescription glasses may not have to meet the same impact standards as ANSI-approved high impact safety glasses. This is true in two respects: the amount of impact the lens must withstand may be lower. Second, safety glasses must be tested as a complete system: frame and lenses together, while typical prescription eyewear need only pass (lower) impact tests for the lenses independent of the frame. True safety eye protection must meet a “high impact” test where a ¼” steel ball is shot at the lens-and-frame system multiple times from multiple angles at 150 feet per second. That’s 102 mph, which is a pretty good clip but not unrealistic for a chunk hurled by a spinning tablesaw blade. High impact safety eye protection products must also withstand a “high mass” impact test where a 17.6 oz (more than a pound) steel ball is dropped from a height of 50 inches. Products that meet these standards must be marked “ANSI Z87.”

ANSI-rated full safety goggles provide the most complete eye protection. However, many people find goggles to fog up easily and to be uncomfortable. Newer safety glass products have improved comfort a great deal, but the protection-comfort balance can remain an issue.

What is the best solution? High-speed turning or regrounding a plane blade on a bench grinder probably require a higher level of eye protection than handplaning a board. Think about eye protection for any shop task you are doing, keep a range of eye protection solutions available to match the risk, and then use them.

For Sale/Wanted by HCWG Members

Note: Ads will appear for 3 months unless cancelled sooner or an extension is requested. Number in () indicates the number of times your ad has appeared.

Ted Curtis has a 2036 Oneway 2036 Lathe with 3 HP package and many turning tools, accessories, blanks, and lumber available. See the listing on the Guild Website Marketplace. (3)

I have a Norwood bandsaw mill and offer custom cutting of a variety of type of woods at ridiculously low prices. Any Guild members looking for wood are welcome to contact me at 443-904-2067, email: jeffmen515@gmail.com (Jeff Mendelsohn) (3)



Guild Classified

Exotic Lumber Inc. (Frederick), 329 East 2nd Street, Frederick, MD (Formerly in Gaithersburg) has over 110 species of lumber in stock as well as cabinet plywood, veneers, Amana router bits, pen and turning blanks. Complete millwork shop. Present your HCWG membership card at time of purchase for a 10% discount. 410-349-1705

Exotic Lumber, Inc. (Annapolis) has moved to Whitehall Rd, Exit 31B on US-50. This is about 2 miles from the Bay Bridge. Do not take Exit 31-A; use Exit 31-B, just past a shopping center. Turn Right off US-50 and go to the first building on the right. 301-695-1271

Freestate Timbers, 9572 Deereco Rd, Timonium, MD, is now offering a 10% discount when you show your membership card. 410-561-9444

Hicksville Planing Mill 14464 Hicksville Road, Clear Spring, MD 21722. Robert Miller 301-842-3474 Open Mon, Tues, Wed, Fri, 7:30-5:00 Sat 7:30-12:00 Closed Thurs, Sun. Inventory of domestic and tropical rough, dried woods; planing and milling services.

Millwork Outlet, 2200 Severn Street, Baltimore City, has surplus molding, railing, columns, and miscellaneous wood products at inexpensive prices. (near Route 95 & Washington Blvd.) 410-355-3426

Chesapeake Promotional Products, 1430 Progress Way, Suite 106 in Eldersburg, MD 21784. They have the HCWG logo on file that can be used on hats or shirts. Phone (410) 552-6667, email: chesproproducts@aol.com.

World of Hardwood, 809 Barkwood Court, Linthicum, MD gives all HCWG members a 10% discount on purchases up to \$100 and 20% for orders over \$100. You need to present your HCWG membership card at the time of purchase. 410-636-3755

Timberline Farm Sawmill 13000 Old Frederick Rd, Sykesville, MD Hardwoods: Cherry, Oak, Walnut, Hickory, Elm, Poplar and others. 410-707-0158.

Executive Committee

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|---|--|--|--------------------------|-------------------|----------------|
| President: Rick Munzer (410) 489-6723 | | | Committee Chairs: | | |
| Vice President: Tim Jackson (443) 223-6396 | | | Membership | - Gene Torrey | (443) 535-8873 |
| Treasurer: Manny Flecker (410) 997-0879 | | | Program | - Brian Graham | (410) 788-6992 |
| Secretary: Nita Radtke (443) 676-7805 | | | Shop Coordinator | - Wayne Austin | (410) 730-0613 |
| Webmaster: Gene Torrey (443) 535-8873 | | | Education | - (vacant) | |
| | | | Show | - Joel LaFerriere | (301) 854-0397 |
| | | | Sawdust Editor | - David Hickson | (240) 401-8964 |

Committee purposes are as follows:

- Membership* – maintains a Guild membership manual of all active members.
- Program* – coordinates programs for the monthly meetings, special programs and seminars.
- Education* – puts together information for the how-to manual and coordinates classes.
- Show* – coordinates setting up a booth at shows and fairs.
- Sawdust Editor* – assembles, writes and distributes HCWG monthly newsletter
- Shop Coordinator* – oversees overall activities in the shop, qualifies and schedules shop monitors and serves as the point of contact with the Bain Center Staff for shop related matters.

