



Encouraging all woodworkers in self-expression, craftsmanship and knowledge

Colorado Woodworkers Guild

May 2023 Newsletter

President's Corner



Dennis Edmonds, President

Woodworking – Art or Craft?

Humans have an innate desire to build and create.

People develop their initial interest in woodworking in many ways.

- Mentorship by a parent, grandparent, or neighbor
- Woodshop class in middle school, high school, or junior college
- University fine arts programs
- Scout troop projects
- Trying projects from magazines, books, and videos
- Or just building basic projects like cutting boards or boxes on their own

But, over time we all strive to improve our work.

Woodworking is an ancient craft.

Wood was plentiful and relatively easy to shape. The craft started with functional objects such as sharpened hunting sticks, dugout canoes, and crude shelters. Eventually, tables, stools, and then chairs were constructed. Along the way, people developed technical skills with joints, glue, and frame and panel construction.

People developed guilds with apprenticeships to pass along knowledge and skills to the next generation. As technology evolved tools improved and we developed nails, screws, plywood, and modern glues. Today, we have power tools and CNC machines that improve our efficiency and accuracy. But woodworkers still need considerable knowledge and skills to perfect their craft.

Wood has always been an art medium.

Primitive wooden objects were often decorated with hand-carved images and natural dyes. Over time more refined carving and decorative methods were developed. The magnificence of wooden art in the great cathedrals, mosques, and temples is a testament to the enduring appeal of wood as an art medium.

Today other art mediums such as canvas, metal, and plastics are available. But wood remains one of the most sought-after art forms. The unique grain patterns, colors, and textures naturally draw people to wooden art.

Combine form and function for striking results.

While many woodworkers came to woodworking from a craft perspective, we can all incorporate artistic elements into our work. A technically advanced functional design alone is boring. Paying more attention to form allows us to take our work to the next level.

Start with a good technical design that supports the basic function of the project by choosing the right material, measurements, joints, and fasteners. Then let your creative instincts come into play by incorporating artistic elements. Begin to experiment with grain direction, proportions, carving, wood burning, inlays, dyes, or other decorative elements to enhance the visual appeal of your next project.

Dennis Edmonds, President

Show and Tell

At the April 2023 meeting we had five entries.

The entire meeting video is available on the guild's website.

Links to each S&T presentation video at the meeting are at the end of each item listed below. Right click on the hotlink titled "here" at the end of each bullet, and select "Open Hyperlink".

- Show & Tell Video Links are"
 - First Entry a Knife Presentation Case by Gary Glatthar. View video [here](#)
 - Second Entry an End Table by Dennis Fanning. View video [here](#)
 - Third Entry a Cutting Board by Jerry Thelander. View video [here](#)
 - Forth Entry two boxes turned by Ron Ainge. View video [here](#)
 - Fifth Entry "Scraps" by Dennis Edmonds. View video [here](#)

Our first entry for the evening was from Gary Glatthar. Gary showed us a "Knife Display Case" made of Black Walnut and finished with wipe-on poly. Below is Gary talking about the case and a pic of the case itself.



The Second entry was an “End Table” from Dennis Fanning. The table is made of Maple and Pine and finished with Poly. Below are pics of Dennis explaining his table and the table itself.

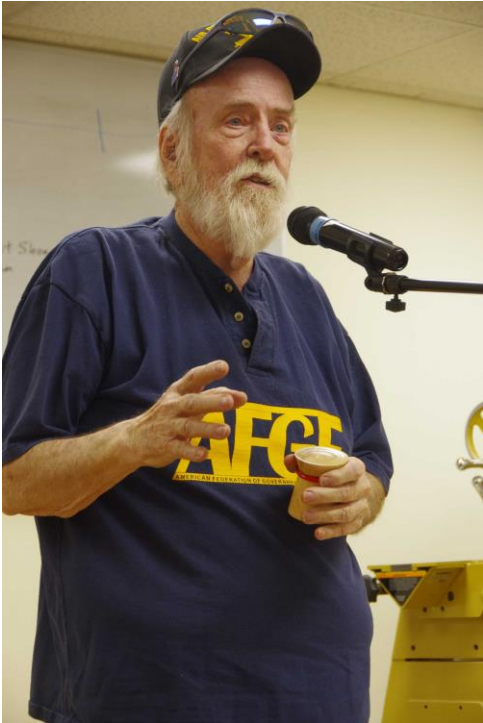


The third entry was a cutting board by Jerry Thelander. The board is made of Padauk, Purple Heart, Leopard Wood, Blood Wood, and Walnut

Below are pics of the board and its maker.



The fourth entry was a pair of “Turned Boxes” from Ron Ainge. The boxes are made of Apple and finished in spray on lacquer.



The last entry of the evening was from Dennis Edmonds. Titled “Experimental Piece” it’s made of Baltic Birch scraps and finished in dye and tung oil.



The winner of the evening's entries was Gary Glatthar, shown below receiving his Rockler Gift Card,



Thanks to all who participate. Please consider sending me some pictures prior to the next meeting. Include a brief description of the project and a couple of pictures. If possible, get them to me a week before the meeting so I can prepare for the meeting itself. I can be reached at showandtell@coloradowoodworkersguild.org

Thanks, and see you at the next meeting,

Cary Goltermann, Show and Tell Administrator

Meeting Presentations

April 2023 Meeting

At our 18 April, 2023 meeting we had a special presenter on Zoom, Mr. Israel Martin Benito direct from Spain. He works at Lacabra Handcrafted Fine Furniture and Tools as a furniture maker, woodworking teacher and is a contributor to Fine Woodworking magazine. He makes all his furniture using only hand tools. He lives in Salcedillo, Cantabria, Spain, and is excited to support our efforts in starting back up a middle school in Arvada. Mr. Martin Benito discussed his design process with hand tools and gave us a virtual tour of his workshop all visible in the presentation video.

Again, for the presentation, you may have to “right click” and select “Open Hyperlink” to get to the video. Because for our presenter it was about 3AM in the morning, the presentation was done early during our meeting following the announcements, and starts at 0h.28mm into the meeting video and goes until 1h.11mm just before the Show and Tell part of the meeting. Click the following link to go directly to Mr. Martin Benito's presentation: <https://youtu.be/P1CdqKqcCxE?t=1378>

May 2023 Meeting

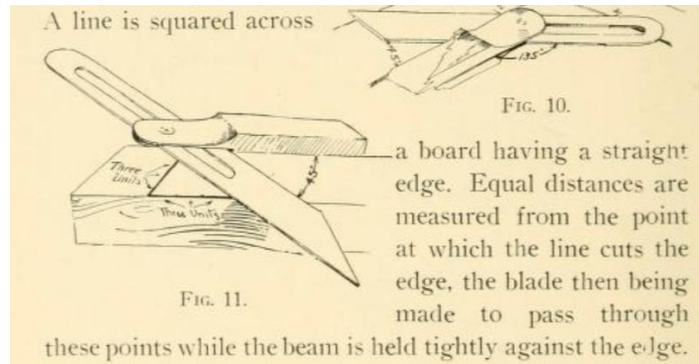
Our May meeting will be a presentation by Brian Nyberg, the North American Sales Manager of Arbortech Corporation on how to do power curving with their tools. We expect it to be a demonstration in a safe and creative manner. Details to follow, or attend the 16 May CWG meeting to see for yourself.

Jonathan Carlyon, Education Chair

Education Corner [A new Column]

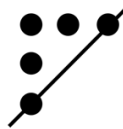
Woodworking Design Principles

Woodworking design is about proportions, or at least it used to be. Want to draw a line at 45 degrees? Here is how they taught you in woodshop class over 100 years ago:

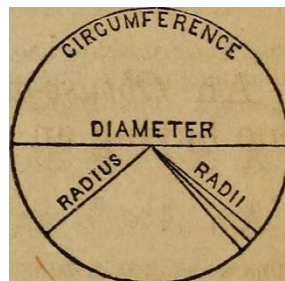


Source: [Essentials of Woodworking](#) (1909)

The proportion for 45 degrees is 1:1. In this case, 3 parts up, 3 parts over, draw a line and you have 45 degrees. Try it yourself.



When the ancient Greeks and Romans were designing columns for their temples, they weren't thinking "1ft here" or "25mm there" (*pop quiz*, from last month: 25mm = how many inches, roughly?). They were thinking proportions. For example, a Doric column has a proportion of 1:8, 1 diameter wide by 8 tall. As you know, a diameter is double the size of the radius of a circle.



No matter how that diameter is measured, either as 1ft or 300mm, the height of that column would be 8 times the diameter. That is, if the diameter were 1ft, the height would be 8ft (300mm would produce a height of 2400mm or 2.4 meters). An Ionic Column has a ratio of 1:9 and a Corinthian column, 1:10.

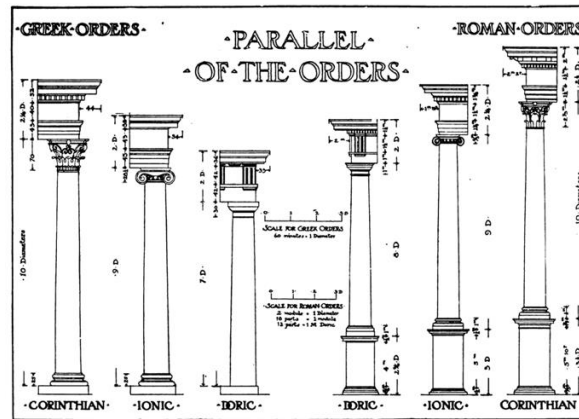
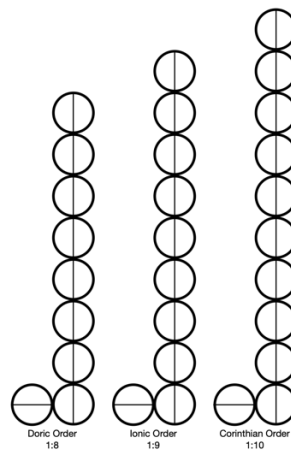


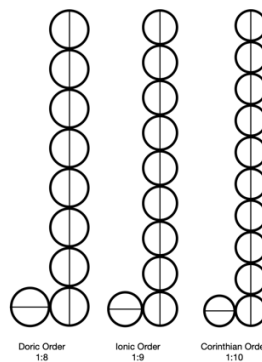
Fig. 50.

(Image from Cyclopedia of Architecture, Carpentry and Building. Chicago: American Technical Society, 1909. [\[Google Books Link\]](#)).

If you keep the diameter of the construction elements the same, the columns get progressively taller as elements are added.



However, if you keep the height of the columns the same and add elements, the columns must get progressively thinner.



The Doric was the most stout or chunky column while the Ionian and Corinthian were more slender. The Romans associated these characteristics with masculine (Doric) and feminine (Ionic/Corinthian) virtues.

Want more information? A great book on the topic is George Walker and Jim Tolpin's [By Hand & Eye](#), Lost Art Press, 2013. They also have a version of this book for students called *By Hound & Eye* (2015), with excellent explanations and illustrations.

Jonathan Carlyon, Education Chair

Toolbox Alerts

Rockler

- Again, the Rockler catalog and the online May flyer at Rockler.com both have some up to 25% sale and new items in addition to a long list of woodworking items. If you are on their mailing list, they should have provided you with a 10% off coupon good until 28 June usable instore or online, and which is good for multiple use with free shipping for orders \$49 and up. Check it out.

Woodcraft

- For the whole month of May Woodcraft has some great up to 50% off savings on a number of items including a pizza cutter turner kit, Trend Air Stealth half dust masks, diamond and waterstone sharpening stones, and Surinam Ironwood. They are also offering sale prices on a number of other items.
- Classes continue to be offered ranging in price from \$165 to \$595.

[Editor's Note: We are looking for inputs from members each month on great woodworking tool and accessory deals that you are aware of and that are available sometime in the next month or so. The input should include a short description of the item(s), where they can be purchased with web address or location and phone info, price, and any info on your experience with the item(s). Items can include excess tools and items you want to get rid of. Call me at (719) 964-9570 if you know of an item and then I will ask you to submit a descriptive paragraph to me at JoeLenhoff@gmail.com, or to newsletter@colowood.com to add to this column. Toolbox Alert descriptions will have to be to me about 9-10 days before each meeting to get them into the newsletter.]

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Austin Hardwoods of Denver, Inc., 975 W. Mississippi, Denver, CO 80223. Phone: 303-733-1292.

Website: www.austinhardwoods.com

Bear Woods Company. 6099 228 Street, Langley, BC V2Y 2L3 Canada. Phone: 800 565-5066. Fax: 888 599-1118. Website: www.bearwood.com

B & B Rare Woods. 871 Brickyard Circle, Unit C4, Golden, CO 80403. Phone: 303-986-2585.

Website: www.wood-veneers.com

Bridge City Tool Works, Harvey Industries International DBA Harvey Industries, 10830 Ada Ave, Montclair, CA. 91763. Phone: (800) 253-3332. Website: <https://www.bridgecitytools.com/default/> . Questions or comments to sales@bridgecitytools.com. Please allow up to 2-4 business days for email and phone call responses. Two orders per year (to be determined) and must be shipped to one address. 10% discount, when ordered directly from Bridge City Tool Works. Discount does not apply when ordered through dealers

CS Woods, 4355 Monaco Street, Unit A, Denver, CO 80206. Phone: 720-278-7797. Website: www.cswoods.com

Charlie's 2nd Hand Store, Inc., 2227 Larimer Street Denver, CO 80205. Phone: 303-295-1781.

Website: www.usedtoolsplus.com

Mile High Tree Care, Inc., 6010 W. 56th Avenue, Arvada, CO 80002. Phone: 303-292-9393.

Website: www.milehightreecare.com

Frank Paxton Lumber Company, 4837 Jackson Street, Denver, CO 80216. Phone: 303-399-6047.

Website: www.paxtonwood.com/denver.aspx

Reclaimed Boxcar Flooring, --, Denver, CO. Phone: 303-913-6373. Website: reclaimedboxcarflooring.com

Rockler Woodworking and Hardware, 2553 S. Colorado Blvd, Denver, CO 80222 Phone: 303-782-0588.

Website: www.rockler.com/retail/denver-colorado-hardware-store.cfm

Sears Trostel, 1500 Riverside Ave, Ft Collins, CO 80527. Phone: 970-482-1928.

Website: www.sears-trostel.com

Signature Medallions, 4218 Ponce De Leon Drive, La Mesa, CA 91941. Phone: 619-303-2876.

Website: www.signaturesmedallions.com

TC Woods, 5406 County Road 23 Ft. Lupton, CO 80621. Phone: 303-666-8989.

Website: www.tcwoods.com

Western Hardwoods, 8980 W 1st Street, Wellington, CO 80549. Phone: 970-966-4243. Website:

westernhardwoods.com

Where Wood Meets Steel & Denver Wood Slabs, 4903 Washington Street, Denver, CO 80216. Phone: 720-780-7752. Websites: www.wwms.net & www.denverwoodslabs.com

Woodcraft of Denver. 6770 S. Peoria Street Centennial, CO 80112. Phone: 303-290-0007.

Website: <http://www.woodcraft.com/stores/store.aspx?id=305>

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