



Encouraging all woodworkers in self-expression, craftsmanship and knowledge

Colorado Woodworkers Guild July 2026 Newsletter

President's Corner



Bill Bixby, President

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Show and Tell

At the June 16th 2026 meeting we had five entries from five presenters.

1. Larry brought some Japanese Chisels for which he had made new handles of Oak.
2. Scott showed us a Parquetry project he called "Impossible Parquetecture".
3. Mike had a Backgammon Board made of Walnut, Maple and Mahogany.
4. Sam presented a mostly finished Bass Guitar made of Quilted Maple, Ebony, Koa, Mahogany, Ivory and Lapis.
5. Jesse demonstrated a Step Stool made of Canary Wood and Hard Maple.

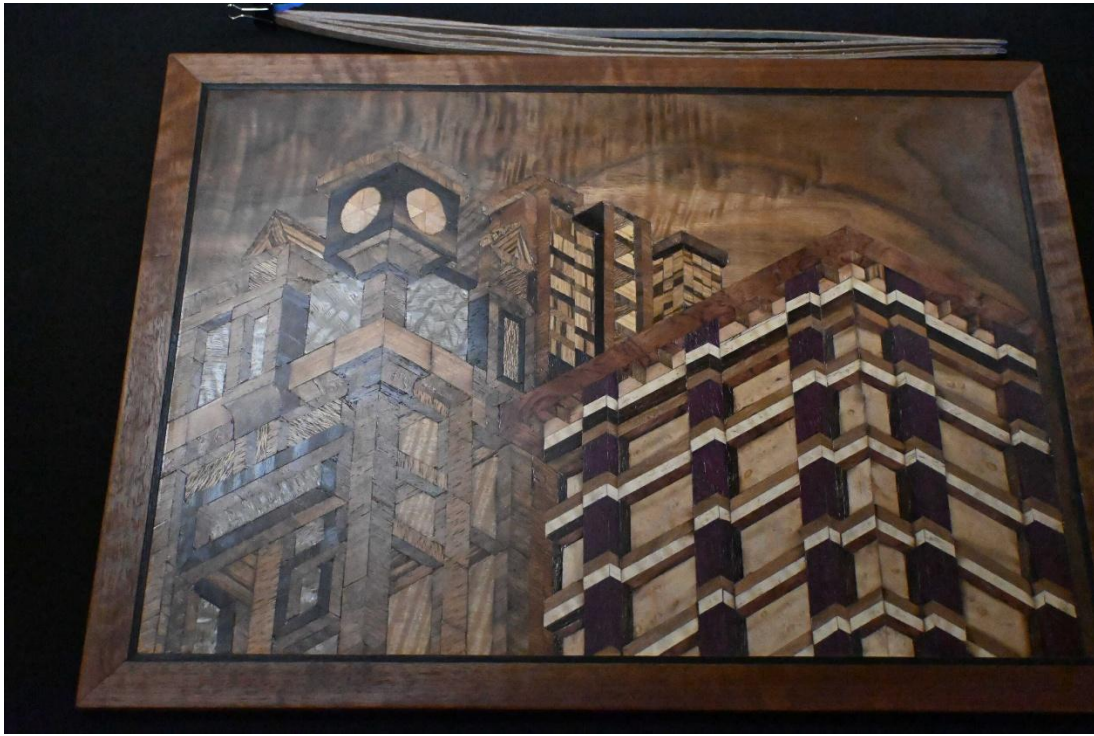
As always, you can view the June meeting on YouTube and jump directly to any of the S&T entries.

Below are pics of each entry

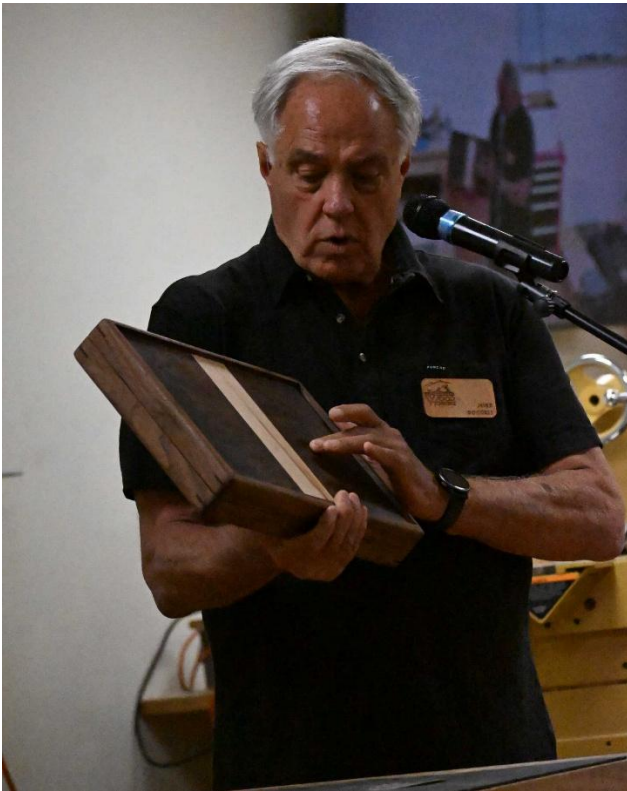
Larry and his Chisels



Scott's "Impossible Parquetecture"



Mike's Backgammon Board



Sam's Guitar



Jesse's Step Stool



There were two winners for the evening. Scott got a gift card and Mike got a T-Shirt



Thanks for Playing!

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

June 2026 Meeting

On June 16th, 2026, we had a presentation by Dr. Gerald Bourne, professor at the CO School of Mines, who talked about everything going on with the "Blade-Smithing" program at Mines. He provided an overview on basic heat treatment of commonly available tool steels. He told us why certain tool steels are more common

amongst hand tools, why your bandsaw blade almost always will "pop" and break (not at the weld, but in the "HAZ" - Heat Affected Zone near the weld).

The entire presentation can be viewed online at the guild's website by clicking on [here](#). **Again, for the presentation, you may have to "right click" and select "Open Hyperlink" to get to the video. The presentation starts at 1h.05mm into the meeting video and goes until near the end of the meeting at 2h.14mm.**

Jonathan Carlyon, Education Chair

July 2026 Meeting

At press time, a presentation for the July 21st meeting was still in work.

Joe Lenhoff, CWG Newsletter Editor & Publisher & Communications Committee Chair

CWG Pikes Peak Chapter News

1. Welcome & Introductions: Welcome to Michael Kubit, a local craftsman who features live edge boards and epoxy fill in his work. He will be presenting at our September meeting.

2. A Pre-meeting Workshop had about eight people playing with hand planes, examining table saw setup methods, cutting thin strips, and exploring methods for creating four-square boards. We'll be doing more of these meet-ups since they always get good reviews.

3. Chapter events:

a. Brent Salkeld's Shop Tour on Saturday, July 18 from 10:00 am till 2:00 pm

Address: 2253 Sumter Dr. Colorado Springs, 80910

Brent's cell phone: 719-400-8200

Refreshments provided

b. Social Events

Breakfast – Wednesday, July 15th. 9:00 at First Watch on Academy Blvd

Lunch – Wednesday, August 5th, 1:00 at BJ's on Nevada

c. Toys/Boxes Build Days

Next Tuesday, 7/14 Woodcraft from 1 to 4

Tuesday 7/28 at Ken Oliver's from 1 to 4

d. Woodcraft Events:

Sharpening Demo this Saturday (7/11) at 1 PM

20% sale July 10 -13 (better than our Guild discount!)

4. Show & Tell

- a. (Winner) Charles House brought a chess table set up for an amazing automated chess playing system called Chessnut Move. See a video at <https://www.youtube.com/watch?v=e3oF9S0ZNX4&list=PPSV&t=9s>



- b. Bill Schlepuetz brought a combination chess board and backgammons set. Bill showed us the jig he created to cut the backgammon board's triangular pieces.



- c. Jim Barry showed a miter box designed for using a Japanese joinery saw



d.

- d. Bill Oliver (new member) brought a live edge bowl made from a Elm burl



- e. **Joinery Shootout Presentation (see attached pdf):** Based on a Fine Woodworking test of 18 popular woodworking joints, pushing them the breaking point at a Rhode Island lab. You

may be surprised by which joints are strongest. To see the full results, read [Joinery Shootout](#) in *FWW* #203.

SURPRISING RESULTS

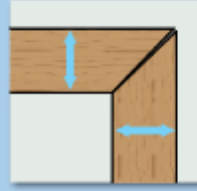
The hallowed mortise-and-tenon joint was not the strongest, even after we fattened the tenon to $\frac{3}{8}$ in. thick. Instead, the bridge and half-lap joints, with their broad glue surfaces, withstood the most racking force. The miter was another surprise performer. Bear in mind, though, that none of these joints went through the decades of expansion and contraction that a furniture joint must endure. For other caveats, check the boxes at right. For more on each joint's performance, turn the page.

HALF LAP	1,603 lb.
BRIDGE	1,560 lb.
SPLINED MITER	1,498 lb.
$\frac{3}{8}$ -IN. MORTISE & TENON	1,444 lb.
$\frac{3}{8}$ -IN. FLOATING M&T	1,396 lb.
MITER	1,374 lb.
$\frac{3}{8}$ -IN. WEDGED M&T	1,210 lb.
$\frac{3}{8}$ -IN. PINNED M&T	1,162 lb.
$\frac{5}{16}$ -IN. M&T	988 lb.
BEADLOCK	836 lb.
DOWELMAX	759 lb.
$\frac{1}{4}$ -IN. M&T	717 lb.
POCKET SCREW	698 lb.
DOMINO	597 lb.
BISCUIT	545 lb.
BUTT	473 lb.
COPE & STICK	313 lb.
STUB TENON	200 lb.

MORE TO THE STORY

The look you want: The half-lap and bridge joints took top honors in our strength test, but these exposed joints don't look right on every project.





Seasonal wood movement: We tested joints right after the glue cured. But seasonal cycles of wood movement will stress the gluelines repeatedly, so joints with built-in mechanical strength, such as the mortise-and-tenon, may have an increasing advantage over time. The miter is especially susceptible to wood movement, actually pulling apart at the tips unless reinforced with a spline.

Ease of assembly: Mortise-and-tenon joints of all types, from traditional to doweled, keep parts aligned properly during glue-ups. Half-laps, on the other hand, must be clamped in a number of directions to squeeze the parts together and to keep them aligned.





How the joint is used: Not every application demands great strength. For a picture frame or even a cabinet door, the ability to withstand 200 lb. of force at each corner might be plenty (and a door with a glued-in panel will resist racking even more). On the other hand, a chair, with its narrow parts and extreme stresses, demands the strongest joints possible.

4. Miscellaneous:

- Bill Schlittler solicited interest in several large oak doors being removed from a 70 year-old church building. They are roughly 36" wide and range from 83" to 95" high. Contact Bill if you're interested (b2schlittler@gmail.com)



- Doug Reinelt renewed his offer of free 1/2" dowels – he still has several boxes of them! Contact Doug at dreinelt@comcast.net.

Jim Barry, Pikes Peak Chapter Lead

Toolbox Alerts

Rockler

- Rockler sales continue in July. Check it out on their website at rockler.com.

Woodcraft

- For the whole month of July. Woodcraft has some great up to 50% off savings on a number of items and classes continue to be offered. Check it out at [woodcraft.com/stores/\(enter location\)](http://woodcraft.com/stores/(enter location)).

[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.]

Joe Lenhoff, CWG Newsletter Editor & Publisher & Communications Committee Chair

CWG Sponsor Update

Paxton Woods



July Wood of the Month

- 4/4 Natural Walnut, S2S 13/16 + SLR1E
- Regular Price \$7.75 / BF
- Sale Price \$6.75 / BF

July Flash Special:

- 4/4 Qtrd. Sawn White Oak, S2S 13/16 + SLR1E
- Regular Price \$17.02 / BF
- Sale Price \$9.75 / BF
- 42% Off

Questions? Contact Dennis Stephens, denniss@paxtonwood.com

2026 SHOP TOURS

Member shop tours are a great way to see how others accomplish their wood working, gain new insights and techniques and, as importantly, meet and get to know your fellow Colorado Woodworkers Guild (CWG) members. The following Shop Tours are scheduled or are in the process of being finalized. Sign Up Genius will be forthcoming to sign up for these Shop Tours.

July 18, 2026 – 10AM to 1PM

Gary White's shop

3967 W 102nd Avenue
Westminster, CO 80031

Gary's shop takes up one bay of 3 car garage. His larger tools are on wheels and can be wheeled into the other bays as necessary. He enjoys his involvement with the Toy Build projects and working with acrylic on his lathe vase's, pens, etc. He tells me there is plenty of parking.

August 1, 2026 – 10AM to 1PM

George Tavaréz's shop

7516 Carey Lane
Castle Pines, CO 80108

George has a split shop in his garage and his basement. He is a skilled woodworker who has produced an exquisite flyrod with its own custom box, electric guitars and much more. Please join us to get insight into his design process and techniques.

August 29, 2026 – 10AM to 1PM

Fred Stanley's Shop

8661 Eagle Moon Way
Parker, CO 80134

Fred has a well organized shop in a walk-out basement room under his garage. His dust collection system is very well designed with the dust collector in a separate room. He is an above average woodworker and has produced high quality and inspiring work. I will not be able to attend this shop tour but don't miss it. It is definitely worth the trip to Parker.

September

Date to be determined

Kevin Loyd's shop

6444 S Downing St
Centennial, CO 80121
Details to come

October 10, 2026 – 10AM to 12PM

Bill Schlittler's shop

4350 Shoup Road
Colorado Springs, CO 80308
Details to come

November 14, 2026 – 10AM to 1 PM

Dave Ellison's Shop

15073 St Paul Street
Thornton, CO 80602
Details to come

Larry Christensen, Sponsor Liaison & Shop Tour Coordinator
larry@mooselywood.com

CWG 2026 Sponsors

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

Baldwin Hardwoods, 1225 Red Cedar Circle, Ft Collins, CO 80524. Phone: 970-213-8608. Website: baldwinhardwoods.com

CO Lumber & Real Wood Furniture, 3636 N Stone Avenue Colorado Springs CO 80907 719-389-0100 Website: columber.net

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

Denver Wood Slabs, (By appointment only). 4903 Washington Street, Denver, CO 80216. Phone: 720-780-7752. Website: www.denverwoodslabs.com

Frank Paxton Lumber Company, 4837 Jackson Street, Denver, CO 80216. Phone: 303-399-6047. Website: www.paxtonwood.com/denver.aspx

InKleined, Andrew Klein, 9483 South Horsemint Way, Parker, CO
Phone: 402-651-0613, INKLEIND2303@gmail.com, <https://www.in-kleind.com/>

Just Rustic Custom Woodworking, 224 Main Street, Fort Morgan, CO 80701. Phone: 303-324-4342. Website: justrusticco.com

Metal Supermarkets Colorado Springs, 1615 N Academy Boulevard, Colorado Springs, CO 80909. Phone: 719-413-8948 www.metalsupermarkets.com/location/colorado-springs

Metal Supermarkets Denver-Englewood, 1500 W Hampden Ave, Bldg 2, Suite A, Sheridan, CO 80110, Phone: 720-722-6317, www.metalsupermarkets.com/location/denver-englewood

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

Rocky Mountain Saw Blades, 2936 S Zuni St, Unit C Englewood CO 80110 303-761-3000
Website: rmsawblades.com

Sears Trostel, 1500 Riverside Ave, Ft Collins, CO 80527. Phone: 970-482-1928.
Website: www.sears-trostel.com

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

Urban Forest Mill, 33S Pratt Parkway, Suite 100, Longmont, CO 80501. Phone: 303-746-6446. Website: urbanforestmill.com

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

Where Wood Meets Steel, 4903 Washington Street, Denver, CO 80216. Phone: 720-780-7752. Website: www.wwms.net

Woodcraft of Colorado Springs: Woodcraft #501, 4438 Austin Bluffs Parkway, Colorado Springs, CO 80918. Phone: 719-266-9889, Fax: 866-869-2006. Website: 501wc@woodcraftcolorado.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>

YCI Reclaimed Hardwood, 5699 Washington Street Denver CO 80216 303-847-2200
Website: ycireclaimedhardwood.com

2026 Key Board Members, Committee Chairs & Project Leads



Bill Bixby – President, Board Chair & Technology Committee Chair

President@colowood.com



Jonathan Carlyon – Vice President, Board Member & Education Committee Chair

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Jason Matisheck – Board Member, Secretary

secretary@colowood.com



Larry Abrams – Audio Visual Lead

Laabrams.51@me.com



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Larry Christensen – Sponsor Liaison Lead & Shop Tour Lead

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Jennifer Sein – Community Service Committee Chair & Veterans Projects Lead

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Phil Weathers – Librarian Lead & Board Member

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Jim Barry – Pikes Peak Chapter Lead

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Show & Tell Lead

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Devon Lindsley – Google Drive Management Lead

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Dennis Edmonds – Past President & Education Committee

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Larry Davis – 2026 Treasurer

treasurer@colowood.com