



Encouraging all woodworkers in self-expression, craftsmanship and knowledge

Colorado Woodworkers Guild November 2023 Newsletter

President's Corner



Dennis Edmonds, President

First Aid Guidelines (Cont.)

In prior newsletters we have covered sections on General Shop Safety and the first part of the First Aid Guidelines. This completes the First Aid Guidelines. The balance of the modular document has specific safety guidelines for each woodworking tool. We intend to publish the entire Safety Guidelines document on the CWG website.

This is an excerpt from Colorado Woodworkers Guild Safety Guidelines.

D. Severe Hand Lacerations

Severe hand lacerations are an ever-present risk in the workshop. They happen quickly, without warning, and generally require stitches or staples within 6 hours. While prevention is your first line of defense, you must know what to do in advance of such an emergency.

Lacerations refer to wounds that are deep, wide, jagged, or torn and you can see tissue underneath. Medical attention is required if:

- There is significant bleeding, or the wound is gaping and open
- It is deeper than a scratch and you can see tissue underneath
- It is longer than 1-2 inches
- There is a tendon exposed or nerve damage (e.g., if you cannot move a finger)
- There is likely a foreign body under the skin
- A sharp object punctured deeply below the skin

Do

- Call 911 or get someone to take you to the urgent care or hospital emergency department as soon as possible
- Stop the flow of blood by applying direct pressure using a clean cloth or sterile dressing
- If there are no signs of a fracture in the injured area, carefully elevate the wound above your heart to help reduce the bleeding and swelling
- Once bleeding is controlled, keep warm by covering yourself with a blanket and continue monitoring for shock
- Go to the emergency room

Do Not

- Do not attempt to remove any object that is lodged in a wound. Let a physician remove it.

E. Finger Amputations

Cutting off a finger is a traumatic event that requires quick action. While prevention is your first line of defense, you must know in advance what to do in such an emergency.

1. The Wound**Do**

- Call 911 or get someone to take you to the urgent care or hospital emergency department as soon as possible
- Lightly rinse the wound with running water
- Cover the injury lightly with sterile gauze or dressing
- Elevate your hand above your heart to help reduce bleeding and swelling
- Put slight pressure on the wound to help stop the bleeding
- Once bleeding is controlled, keep warm by covering yourself with a blanket and continue monitoring for shock

Do Not

- Do not squeeze or tightly bandage the injured area or any part of the finger or hand. This can cut off blood flow.

2. The Severed Finger**Do**

- Find (have someone else find) the severed finger
- Gently rinse off the amputated finger with running water (Don't scrub it)
- Cover the finger in a damp gauze wrap and put it in a clean waterproof bag. (If more than one finger is amputated, place each into a separate bag.)
- Place each bag that has the finger in it into another larger bag
- Place the bundle of bags on ice and take it with you to the emergency room

Do Not

- Don't remove any jewelry or clothing from the severed finger
- Never place a severed finger directly on ice or anything frozen. This can damage it.

F. Eye Injuries

Eye injuries can range from irritating to painful, to sight threatening. Don't treat eye injuries lightly. It's better to get professional medical attention immediately than to risk possible loss of sight.

1. Small Particles

The most common injuries involve small particles of dust that cannot be removed by normal tear flow.

Do

- Small particles can usually be flushed out with clean water running over an open eye. An eye cup, available at pharmacies, can also be used to flood the eye.
- Often a small particle that is stuck under the upper eye lid can be removed by pulling the upper lid down over the lower lid. In the process, the eyelashes of the lower lid wipe the inner surface of the upper lid to dislodge the particle.
- To remove a particle from under the lower lid, pull the lid down to expose the inner surface and then lift the particle with a sterile piece of gauze.
- If pain persists, seek medical attention immediately.

Do Not

- Never rub your eye. You could scratch or drive the particle deeper into your eyeball.
- Do not try to lift a particle with a sharp object such as a knife

2. Impaled Object

If you are not wearing safety eyewear, small chips or splinters thrown by the blade can stick in the eye, or worse yet, puncture the eyeball.

Do

- Call 911 or get to an emergency room as soon as possible.
- Cover both eyes with sterile dressings (or eye cups) to immobilize the eyes. Covering both eyes will minimize movement of the injured eye.

Do Not

- Never remove an impaled object from the eye.
- Do not rub the eye or apply pressure, ice, or raw meat to the injured eye.

3. Black Eye

If you get smacked in the face with a piece of wood, you may experience a black eye.

Do

- Apply a cold compress or ice to the cheek or area around the eye, but not directly on the eyeball itself.
- If you feel pain inside the eye, or experience blurred or double vision, get medical help immediately.

Do Not

- TBD

4. Chemical Splash

Occasionally a chemical gets splashed into an eye.

Do

- Flush with cool or room temperature water for 15 minutes
- If only one eye was affected, flush by positioning the victim's head with the contaminated eye down to prevent flushing the chemical from one eye to the other.
- Seek medical attention.

Do Not

- Do not rub your eyes

G. Burns

Burns can be caused by a heat source or chemicals. Burns that are not treated properly can result in serious infections.

1. First and Second-Degree Burns

First-degree burn: Skin appears red and may be swollen or painful. Generally, does not require medical attention.

Second-degree burn: Skin appears red, blistered and swollen. May require medical attention.

Do

- For first-degree and some second-degree burns, submerge the burn area immediately in cool water until pain stops

- If the area is large, cool with wet cloths
- If pain persists, but no medical care is needed, apply first aid crème, or cover with a Sterile dressing
- If medical care is needed, do not apply any crème. Just cover the burn area with a dry, sterile dressing and seek medical help.

Do Not

- Do not break blisters
- Do not put butter on a burn

2. Third-degree Burns

Third-degree burn: Skin will be visibly charred and may be white. It is usually very painful and requires medical attention.

Do

- For third-degree and some second-degree burns, call 911 to get medical attention immediately.
- Cover the burned area with a sterile dressing or sheet
- Get the victim to the emergency room as soon as possible

Do Not

- Do not try to remove any clothing stuck to the burned area.
- Do not apply any cremes or gels.

3. Chemical Burns

Chemical burns occur when a solvent or other chemical gets splashed on the skin.

Do

- Flush the affected area with cool running water for at least 15 minutes
- Remove all clothing and jewelry that has been contaminated by the chemical
- Monitor yourself for shock and keep warm
- Seek medical attention as soon as possible

Do Not

- Do not cover the burned area
- Do not rub

Dennis Edmonds, President

Show and Tell

At the October 17th 2023 meeting we had eight entries from seven members.

The entire meeting video is available on the guild website.

Listed below are links to the individual S&T meeting videos:

- The entire Show & Tell video begins [here](#).

Here are links to each individual's entry presentation in the meeting video.

- Joe Lenhoff's 50th Wedding Anniversary Shadowbox video starts [here](#)
- Santa's Elves' Toys (presented by Mrs. Claus) video is [here](#)

- Marty Bartholomew's Gift Boxes video is [here](#)
- Jesse Anthony's Grasshopper Toy video is [here](#)
- Larry Hughes' Art Piece video is [here](#)
- Mike Zelman's Turned Pens from his grandma's Cherry Tree video is [here](#)
- David Howard's Guitar Case Cabinet presentation video is [here](#)
- David Howard's movable art piece "Bump in The Road" video is [here](#)

Below are pictures of the entries in the order they were presented.

First, we had a 50th Wedding Anniversary Shadow Box from Joe Lenhoff. The box is made of Soft Pine from Colorado Lumber, was stained with a 60/40 mix of Minwax Golden Oak and Colonial Maple stains, and the box was finished with two coats of Verathane Satin Poly. He used a $\frac{3}{4}$ in LockMiter router bit displayed in the last image to create the box corner joints and Rockler hardware was used to secure the glass to the hinged door to ensure a stable assembly.



Next we had a group of toys, made of scrap wood and finished in latex paint by the "Christmas Toy Team". This is a project sponsored by the Guild for needy children. Mrs. Claus presented the toys.



Marty Bartholomew then showed us Christmas Present boxes, made of Blue Pine, finished in Poly.





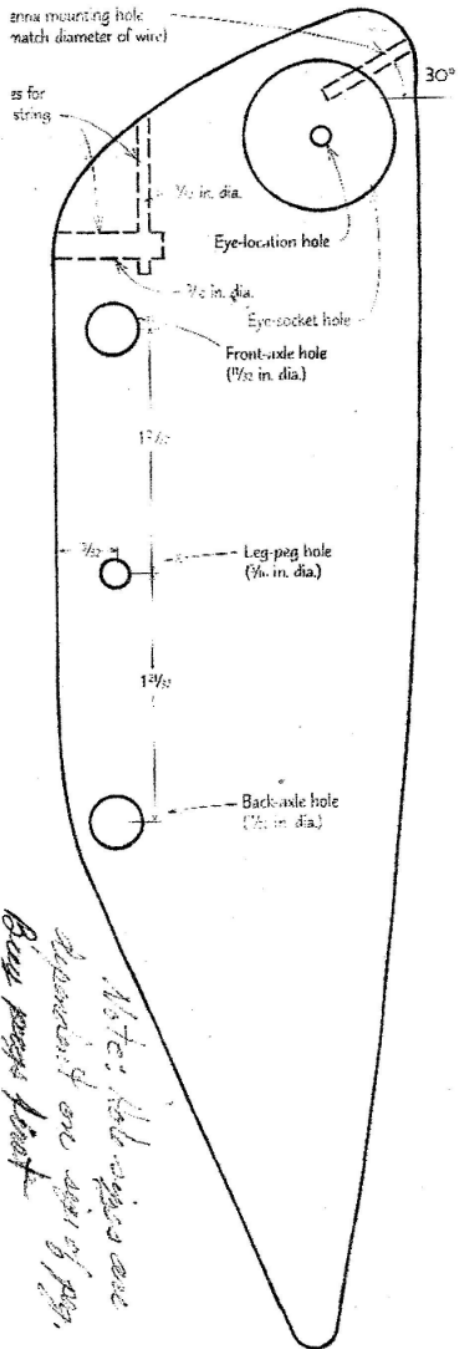
Jesse Anthony presented a Grasshopper made from scraps and finished in Krylon. The Grasshopper's legs move as the toy is rolled. As Jesse points out in the video, the Grasshopper plans are available on the guild's website along with other toy plans, and a collection of toy plans can be viewed by clicking [here](#). The Grasshopper plans are displayed below.



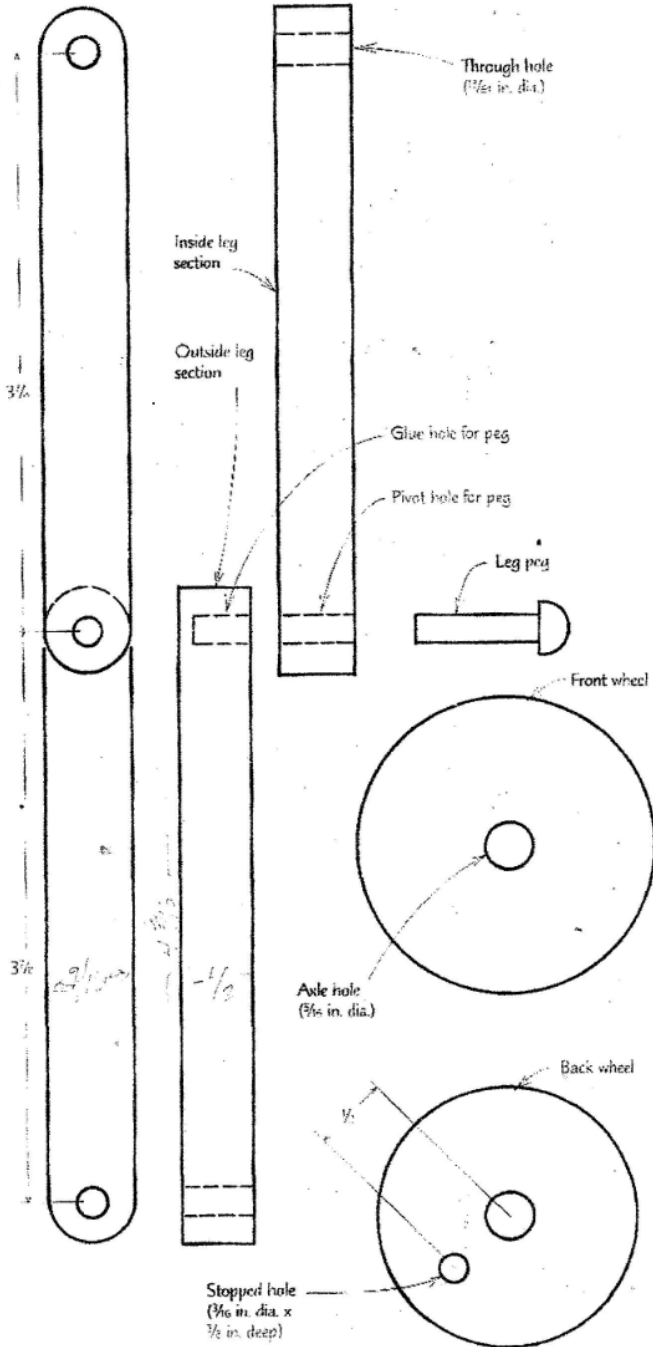
The cutout plan for the Grasshopper toy is shown in the diagram on the following page.

SIZE PATTERNS

Body



Legs



Larry Hughes showed off a piece of art made of Maple, Mahogany, and Zebra Wood. The title is “A New Idea”.



Mike Zelman showed us some “Memory Pens” made of Cherry wood harvested from a tree from his Grandmothers yard in Mahopac, New York.



David Howard then displayed the first of two pieces - a “Guitar Cabinet”. No not a cabinet in which to store a guitar, rather a cabinet made in the shape of a Guitar. The cabinet is made of Leopard wood, Walnut and White Oak.



David's second S&T for the evening was "movable art" called "A Bump In The Road" made of Leopard Wood, Walnut and White Oak. Here are pictures of the art piece.



Note that each “Bump”, is made of laminated Leopard wood and held on to the oak back by embedded magnets. This allows the wood to be rearranged and moved by the viewer. Dynamic art everyone!

This last piece, the “Bump In The Road”, was the winner of the evening.



Thanks to all who participated. 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

October 2023 Meeting

On October 17th, 2023 we had a live presentation by Laura Kishimoto, of [Laura Kishimoto Furniture & ObjectDesign](#). She offered a fascinating and engaging presentation at our meeting. She presented her bent lamination process in the design of her furniture. Laura asked us to consider how furniture can occupy a unique position between design and art. Think Sam Maloof versus Gord Peteran: the former accentuates the physiology of sitting in a chair; the latter invites us to conceptualize the chair as sculpture.

Laura Kishimoto's work combines the best of both perspectives. She achieves this through her process of working with bent lamination. She explained her process of cold-bending. It involves taking thin sheets of veneer and layering them together in a mold to create a variety of shapes. In particular, Kishimoto's stunning Yumi Chair displays the very best example of this technique.

There was so much to consider, the Guild will definitely need to invite Laura back!

The entire presentation can be viewed online at the guild's website or by clicking [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.13mm into the meeting video and goes until near the end of the meeting until 2h.05mm.

November 2023 Meeting

At our 21 November 2023 meeting **Jason and Leah LaBonte**, of [Just Rustic Custom Woodworking](#), will offer an in-person presentation at our meeting. The LaBonte's started their business in 2016 and were recently featured on [HGTV's Home Town Takeover](#). They will present creative uses of epoxy for making River tables.

Jonathan Carlyon, Education Chair

Education Corner

The Santa Fe Sisters of Loretto Chapel Spiral Staircase

At the last Guild meeting, we talked briefly about the Spiral Staircase at the Loretto Chapel in Santa Fe, New Mexico. According to popular account, the mysterious staircase was constructed by none other than Saint Joseph himself, the patron saint of carpenters. Could this be the case?



Image from <https://www.lorettochapel.com/staircase>

In his book, *The Staircase: History and Theories* (MIT Press, 1995), John Templar writes about the spiral or helical staircase. As Templar states, the helical staircase is an "ancient device". References to it can even be found in the Old Testament. For example, in 1 Kings 6:8, Solomon's temple is reported to have had winding stairs by which one could go up to the third floor. Some translations remove the word 'winding'. However, the Latin Vulgate Bible states, "per cocleam ascendebant", which means "by spiral stairs they would ascend" -- the word "cocleam" means spiral or snail.

The physics of the spiral staircase is fascinating. They usually have their downward, load-bearing force supported by the surrounding wall or from a central pole or newal. For example, the famous spiral staircase at the Cathedral of Saint Domingos de Bonaval, in Spain, is supported by the surrounding wall.

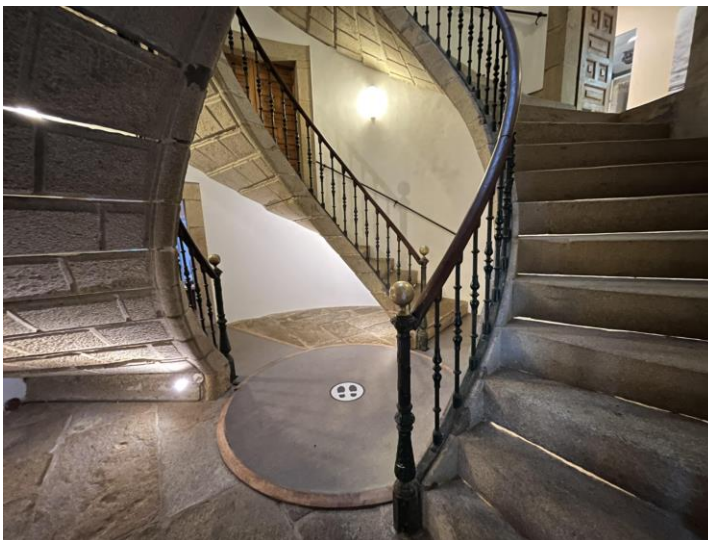


Image from Structures 46 (2022) 214-232

On the other hand, the famous spiral staircase of Sam Maloof employs a central pole or 'newal' with no wall support.



Maloof Staircase from Fine Woodworking, #207, Sept./Oct. 2009

So, what about the staircase at the Loretto Chapel? One interesting feature is that it has no center newal and seems to have little, if any, wall support. Nonetheless the stairs proved their high load-bearing capacity by supporting the weight on an entire women's chorus!



Image from The Public Historian (29:4) 2007

The staircase rises 20 feet to the choir loft and has 33 steps. The 33 steps is often mentioned in reference to the 33 years of Jesus's life. The spiral has a circumference of 7 feet. The wood used for the stringer seems to be some type of walnut or mahogany. There also appears to be a Birdseye maple veneer underneath the steps. Maple may have also been used for the tread. Although the staircase has balusters and a handrail today, it originally was built without rails.

....to be continued in next month's newsletter.

PS: In closing, I want to acknowledge the end of an era in publishing on woodworking. The publishers and editors of Woodworker West, Ron and Pam Goldman, announced they would be discontinuing the publication starting in 2024. The magazine has been in continuous print for 36 years. Woodworker West has also been a constant supporter of the Colorado Woodworking Guild by advertising our events on their pages. We wish them the very best. Thank you both, sincerely, for this labor of love that has meant so much to so many woodworkers.

Jonathan Carlyon, Education Chair

Toolbox Alerts

This section of the newsletter has two subsections to offer members items from other woodworkers that are for sale, and to allow members to ask others for items they need and want to purchase.

Items for Sale

Rockler

- The new Rockler catalog was just mailed out and it and the online flyer at Rockler.com both have some 20% and higher sale and new items, in addition to a long list of woodworking items. Check it out.

Woodcraft

- Starting on 18 November Woodcraft has a Black Friday Power Tool Sale from 10-20% off. They also have some great sale items up to 50% off savings on a number of items'.
- Classes continue to be offered ranging in price from \$100 to \$450.

James Talbert

- Last time we talked to him James had an entire workshop of items he would like to sell. We do not have a current update, however, on status of his equipment as he has been hard to reach. His number is (303) 519-7773 and his address is in Denver.

Don Prorak

PRICE REDUCED

Lathe for Sale

Laguna 1836 with deluxe wheel system

2 HP, 230v

18" swing over bed, 36" between centers, moveable headstock

Purchased new in 2017

Includes: custom tool shelf, lower shelf with two 50 lb. containers of sand, drive center, live center, faceplate, 12' tool rest, & knockout bar.

Current list price: \$2999 plus \$629 for the wheel system

Asking **\$1750 OBO**

Contact: Don Prorak, DonProrak@comcast.net, CP: 303.638.6631, Brighton, CO



Items Wanted

(No current requests)

[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

CWG Sponsors

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.signaturemedallions.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>

2023 Board Members



Dennis Edmonds - President
President@colowood.com



Bill Bixby – Vice President
vicePresident@colowood.com



Jason Matisheck - Secretary
secretary@colowood.com



Larry Abrams – Audio Visual
Chair



Bob Kleinfeldt - Director at Large,
DirectoratLarge@colowood.com



Ed Lawlor – Community Services
community@colowood.com



Lindy Baer - Contributing Author
wood@colowood.com



Wilbur Goltermann - Webmaster
webmaster@colowood.com



Larry Christianson – Treasurer and
Sponsors Lead
treasurer@colowood.com



John Hammer - Hospitality &
Refreshments Chair
hospitality@colowood.com



Jim Barry – Librarian
Library@colowood.com



Joe Lenhoff – Newsletter Editor
newsletter@colowood.com
JoeLenhoff@gmail.com



Cary Goltermann – Membership Chair
membership@coloradowoodworkers.org
Show & Tell Administrator
showandtell@coloradowoodworkersguild.org



Kevin Loyd - Shows & Exhibits Chair
shows@colowood.com



Paul Seipel – Classes Chair
classes@colowood.com



Devon Lindsley – Publicity and PR
publicity@colowood.com



Jonathan Carlyon – Education Chair
noylrac@gmail.com
progams@colowood.com