

PUBLISHED BY THE KANSAS CITY WOODWORKERS GUILD * 3189 MERCIER ST * KANSAS CITY * MO * 64111

PRESIDENT'S MESSAGE

Cdon't need anything in the material realm.

Sure, a new Lie-Nielsen number four smoothing plane in bronze would be nice, but my list includes the things that can't be wrapped: the smiles of my grandchildren as they open gifts from Santa on Christmas morning, having my kids and grandkids April is National Woodworking Month and the over for a big dinner and I'm hopeful for their continued health, happiness, and success. And, of course, sharing all of this with my beautiful wife completes my list.

Looking into the new year, we welcome Lie-Nielsen Toolworks back to the Guild on Friday, January 17 and Saturday, January 18 with Guild Member Night on Thursday, January 16. Guild members I hope to see you all at the Christmas Dinner, receive ten percent off, free shipping, with no sales tax collected only on Member Night.

And if that isn't enough, the Woodworking Show returns to the KCI Expo Center on the same weekend, Friday, Saturday, and Sunday.

March brings Elegance KC on Friday, March 13

s I make my Christmas List, I realize that I really and Saturday, March 14. If you want to exhibit, the early-bird deadline is January 10, 2020 for \$50 booth space. Afterward, booths cost \$75 with final deadline of Friday, February 28, 2020. Tickets to attend are \$7 at the door. A \$2 coupon is available at the show website, www.elegancekc.com.

> Guild is hosting an Open House on Saturday, April 4.2020.

> Chris McCauley, Events Director, is planning a shop tour in May. If you're interested in showing off your shop and work you've done, contact Chris to be included in the tour.

> Wednesday, December 18, be sure to sign up.

Merry Christmas and Happy New Year! See you in the shop!

Sincerely, **Craig Arnold** President Kansas City Woodworkers Guild







Heirloom Quality Tools® Hand Tool Event Friday, January 17, 2020, 10 to 6 Saturday, January 18, 2020, 10 to 5 Kansas City Woodworkers' Guild

COLIN KNECTH TO BE FEATURED GUEST AT LEE'S SUMMIT WOODWORKERS' GUILD



7ouTube woodworker Colin Knecht from Ladysmith, British Columbia. Canada. will be presenting the meeting program at the Lee's Summit Woodworkers' Guild's monthly membership meeting at 7:00pm on January 14th.

and how he got to where he is today, including what it's like to be a YouTube woodworker. He will share some of the tools and other things that have changed his woodworking life. Time is also planned for a Q&A session.

Members of the Kansas City Colin will share his background Woodworkers Guild have been invited to participate in this meeting. Maybe some of our members can plan to attend and car pool together. Watch for messages regarding attending.

To check out Colin Knecht, visit him on the web at: https:// www.youtube.com/user/ knecht105

MEMBER PROJECTS

Anthony Harris

Project Names: Box, Toothpicks, Bowls, Scoops, Top, Scoops

Materials: Giraffe Tibia, Verawood, Pink Ivory, Mammoth Ivory, Ash, Walnut, Boxwood

Finish Used: Wax



Photos Courtesy Neal Ray Shoger



Mike McCauley

Project Name: Toy Fire Truck

Materials: Birch, Cherry, Walnut and Popular

Finish: None

Challenges: Walnut Ladder Rails

WOOD WORDS

WOODWORKING MAGAZINES FOR SALE

Then you need an idea for that next woodworking would vou rather project, look at a fingerprint-smudged computer screen or a nice, slick, glossy high-res magazine? Do you subscribe to woodworking magazines? A new subscription of Fine Woodworking costs you \$28 for 7 issues. Wood magazine costs \$20 for 7 issues. Woodcraft Magazine costs \$20 for 6 issues. Of course all of these are a great investment in your woodworking education, but what if you don't happen to subscribe to every magazine still in print?

Let your KCWG Library come to the rescue. As a perk of your membership in the Guild





you can purchase a lightly used Woodworking magazine for no more than 20 cents per issue. Just think, you can purchase five magazines for a buck. Read them. Donate them back to the Guild and call yourself a philanthropist. But wait, there's more.

For just a small investment of \$2.00, you can get a total of 15 magazines of your choice. That's just \$.1333 cents per issue. No, that is not a misprint: 13.33 cents each. How can you get this bargain of the century? During the monthly Guild meeting, there will be a bench setup that will have boxes of these bargains. Stop by and jumpstart your woodworking knowledge.

Mark Crowley Librarian Kansas City Woodworkers Guild



BUILDING A BRAND – PART 1

have wanted a way to mark my woodworking projects for a while. Currently I have been signing and dating them with a pencil. I want something a little more permanent.

There are many ways to mark a piece. I already mentioned pencil, and you could use its cousin, the pen, of course. A rubber stamp would work. To me, these don't have the permanence that I was seeking.

I follow Steve Good's scroll saw newsletter (<u>http://scrollsawworkshop.</u><u>blogspot.com/</u>) and he sells wooden discs that have been laser engraved with your name. You can glue these to a project and even inset them into your work with a 1" forstner bit. I had considered buying these, but the laser leaves a scorched look over some of the disk that I did not really like. I could carve a logo in, but I am looking for both ease and consistency.

I thought a brand might be a good way to go. I have never pulled the trigger on getting one made. For a long time, the cost was too high to justify. A custom logo would have run about \$200.00, and I could



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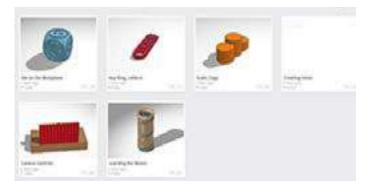
WOOD WORDS

buy a lot of pencils for \$200.00! Now you can buy custom brands for \$35.00-\$120.00 on Amazon depending on size. So, the price is coming down. Still, I was not able to pull the trigger.

This video by James Wright (WoodByWright <u>https://youtu.be/oFn6e2mt0jY</u>) was enough to get me over the edge to give a brand a try. I mean, after all, not only could I get a brand out of the deal, but I could learn something new at the same time!



<u>com/</u>). This is Autocad's online modeling software. I am a *little* familiar with Sketchup, but I have never used TinkerCad before. If you know Sketchup then I will just say that I found the two software programs to take a different approach to the modeling. In



Sketchup I start by creating something in 2D and giving it volume to make a 3D object. I started in TinkerCad by moving an object onto the screen and then manipulating the object (resizing, extruding, extracting, copying, etc.). I went through the Lessons that are provided with TinkerCad. That, combined with a little creative borrowing allowed me to create the brand. On the surface, the brand that James creates is pretty simple. He drops in a cylinder, cuts a depression from the inside part of the top and then adds two W's to create his logo. It helps that one of the font options works well for his logo (I don't know if that was just luck of if he created his logo based on the options available on TinkerCad.) I wanted to do something a little more with my logo.

I have overlapped my initials for years. Any brand that I would build I planned to make the same as my initials. Simple enough, however, in order to get the initials to look right I typically need to elongate the N and squish the C. When I did this with the stock letters, the deepest part of the curve on the C became very fat and I didn't like the look. I ended up making my own letters by carving out from a block and cylinder until I created the look that I wanted. I also needed to remember to mirror my initials, otherwise they would look reversed when I used the brand.

Rather than a circle to surround my initials like James had done. I wanted to create the edges of a saw blade. I started to carve out a saw tooth with the idea that I would cut and paste them around the circle. Two things entered my mind. First, what is the best way to carve pieces out of an object to create a saw tooth blade. It would be a lot of tinkering and adjusting to get a single tooth just right. The second thing was that copying, pasting, and adjusting each individual saw tooth was going to take guite a bit of time. Fortunately, this is where the rational part of my brain kicked in. My creative brain said, "let's build a sawtooth and then make a whole bunch and create a saw blade border from those".

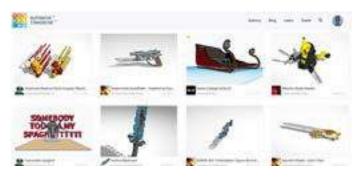
KANSAS CITY WOODWORKERS GUILD

WOOD WORDS

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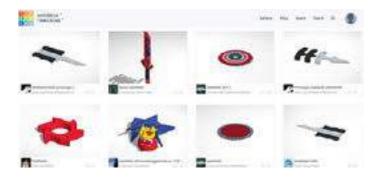
My rational brain said," Whoa, that is a lot back side of the logo for mounting the brand of work. Maybe somebody else already built a saw blade and we can borrow from that."

Turns out that TinkerCad has a built-in search function that lets you find other designs which



people have made available for use. My first search for "saw blade" turned up less that spectacular results.

My next search turned out a little better. I



searched for "sawblade" and was shown these projects:

I leveraged the design of sawblade with the

silver teeth solid and center for my logo. The last thing that I needed to do was create the post on the



to a handle. Here is what I ended up with:

Once I had the model the way I wanted it, I needed to send it out to be fabricated. James uses Shapeways for his manufacturing, so I figured that I would follow suit. Shapeways is a leader in advanced additive manufacturing [3D Printing] solutions. At least this is what their About page says. Actually, creating the part is pretty straight forward. I downloaded the file in the .stl format (as suggested by TinkerCad), selected 'Upload a Model' from the Shapeways home page and then dragged the file onto the upload page. After that I selected the type of material that I wanted. Shapeways can produce objects in a variety of materials from sandstone to gold. I chose steel with a bronze finish. Manufacturing and shipping came to about \$30.00 and I may be able to lower that cost by reducing the mass of my current brand design when I decide to make another brand (amount of material is reflected in the price.)

The brand won't arrive until after the new vear, so next month I will share how it turned out and how I mounted a handle.

Until next time, keep the sawdust flying.

Norm Carpenter Director of Training



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MEMBER PROJECTS Photos Courtesy Neal Ray Shoger



John Tegler

Project Name: Sample Christmas Ornaments



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Chuck Slagel

Project Name: Lazy Susan (CNC)

Materials: Pine

Finish: Minwax Water Based Stain and Finish

Challenges: Learning CNC

RENEWALS FOR 2020 & A NEW BADGE

Membership renewal season is upon us! Renewals for 2020 are in full swing. New members joining between now and the end of the year will be joining for the remainder of 2019 and all of 2020.

Membership costs will not increase for 2020.

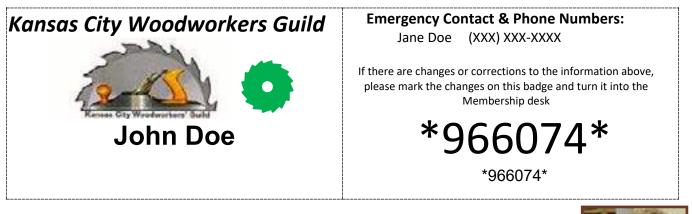
Membership Level	\$/yr
Benefactor	\$150
Woodworker Plus	\$125
Sawdust Maker	\$95
Regular	\$50
Senior	\$35
Student	\$25

- We will continue the \$5.00 discount for early renewals (between 11-20-19 and 1-31-20)
- The renewal period will remain the same as last year you will have until February 28, 2020 to renew your membership. After February 28th, you will be considered a new member and will need to re-qualify for your Green Badge.

NEW BADGE

A new badge will start making its way onto the name badge posting board. This badge will be for Regular, Senior, and Student members who have completed their safety certification. While unable to participate in Open Shop periods, the badge will allow them to take classes and to participate in Guild sponsored projects.

Here is a sample of what the new badge will look like:



Want to renew for 2020 online? It easy just CLICK HERE >>> <u>http://kcwoodworkersguild.org/</u> <u>membership-renewal-open/</u>

Wayne Peterson Membership Director



MESSAGE FROM THE ASSETS DIRECTOR

Daby it's cold outside! Have you noticed it seems cooler this year than last? It could be because you have left your coat at the Guild last time you were here. There are a good number of jackets that have accumulated on the hooks in the hallway. If you left your coat, pick it up next time your here. If you wait too long and notice the panhandler on the corner has a coat just like yours, well, it may not be a coincidence.

We are all barrelling toward the holidays trying to get those last minute gifts made. The shop is busy and you really don't have time to spare. Stop, slow down, stay in control. Nothing feeds the woodstove like getting in a hurry. Take your time and make your time in the shop count. Don't forget to reserve a little time to clean up when you're done. I can assure you that your gift recipients would rather wait for you to finish in January than wait to see if the surgery was

successful.

Chuck Saunders Director of Assets



GREETINGS FROM THE SAFETY DESK

staring the Tere we are, remaining weeks before Christmas in the face, and the final rush is on. Things are getting really crazy in the shop. With the increased activity in the shop, please be vigilant with those things that impact the safety for everyone. One item in particular is happening more often than we would like. As the activity in the shop increases. so increases the noise. While many of you wear hearing protection, it comes at a price. I can't be sure who should saddle the blame, but we have found machines running with no one at the machine. In particular, we seem to find the Rikon bandsaw running when no one is using it. It is certainly understandable that you can't hear that machine running when the dust evacuation system is on, the wide belt sander is running and one of the horizontal edge sanders is in use along with the dust evacuation for that sanding area. I didn't run a decibel reading on Saturday while this was taking place, but I can assure you.... it was loud. This means we (as in ALL of us) need to be vigilant while using the power equipment. Make sure you turn it off when you're done and stay with the machine until it coasts to a stop. More accidents happen while a machine is turned off and coasting to a stop than when the machine is running. We have a tendency to lower our awareness when we turn the switch off. Don't let your guard

down. Make sure that machine is completely stopped before walking away. The next person might not be paying attention. I'm as guilty as the next person when I'm in a hurry to get things done and my time is limited.

Also, with the increase in activity comes more sawdust on the floor. Please do your part and sweep up the area you were using before you take off. Our Foremen are there to help and guide, not be the janitor to clean up after you. We ALL share the responsibility for cleaning up the shop. Please do your part. Those floors get a bit slippery when they are covered with sawsdust.

As we prepare for the Christmas holiday, please keep safety uppermost in your mind. If you're not sure how to set up a machine or prepare to do what you need to do, please ask a Foreman for help. That is why they are there. It is quite difficult to open presents when your fingers or your hand is completely wrapped in bandages. It's even harder to wrap those presents. Keep your attention focused. Have a safe experience in the shop. Please!!!

See you in the shop!

Mike Jones Director of Safety



MEMBER PROJECTS Photos Courtesy Neal Ray Shoger



Matt Nowak

Project Name: Victorian Rocking Horse

Materials: Walnut

Finish: Mineral Oil and Bee's Wax

Points of Interest: Swing Legs go Clickety Clack

Challenges: Getting Everything Lined Up



Don Hugo

Project Name: Mallets, Burnisher, Book Ends

Finish: Oil Varnish

A ROUGH TO READY STORY

Nearly four years ago, Irwin Kurtz was heading to Arizona to begin a new life in the sun and the guild was searching for someone to take over the Rough to Ready program that Irwin had been mentoring for some time. For some reason, I felt that the program looked interesting and as a new member I was looking for someplace that I could fit in and make a worthwhile contribution to the guild. After thinking about it for a week or so, I stuck up my hand and said that I'd give it a go.

So, with a stack of papers left behind by Irwin and a few ideas of my own and lots of advice from some of the more seasoned members of the organization I started to think about how I'd like the program to work. Advice was plentiful; I even had one of the long time members approach me one day and tell me that I was wasting my time...that the program would never give new members the proper exposure to get a worthwhile experience and they certainly wouldn't be getting enough knowledge to truly earn the safety certification we were going to promise. That was a position that I certainly wasn't expecting anyone to take, and I'll admit it took a bit of wind out of my sails.

But by that time I had recruited Jerry Stanley to give me a hand with trying to put a curriculum together that would be interesting for the instructor, the student and serve the goal of the guild in giving newer members an alternative to getting their green safety badge. We worked for a few months to put together a program and finally landed on a process that we thought would work. Jerry and I taught the first class together and actually got our first student through the program without sacrificing any essential body parts and ended up with a pretty cool looking box that he took home.

As we progressed and refined, we slowly added instructors to the program, and it wasn't too long before I wasn't leading seventy-five percent of the classes anymore and we were scheduling up to ten classes per month. I'm sure you've seen an instructor and a few students building boxes when you've been in the shop working on a project.

Today the Rough to Ready program continues to grow, we have nine Alex Scott. instructors: Laura Provance, Denny Walton, John Sloss, John Johnson, Ed Stewart, Mike McCauley, Larry Welling and myself. I mention each person because I want to recognize each of them and thank them for the contributions that they each are making to the future of our Guild. It's rare that I ever ask these folks for help that they turn me down and I don't think that they realize how thankful that I am for that help and their friendship. We are still adding instructors. look for a few new instructors very soon, and monthly class offerings are approaching fifteen per month.

To date, we've processed over two hundred new members through the program and I'm always h a p p y when I see those new m e m b e r s expanding



on the very basic skills we've shown them and working to grow their skills and become happy and safe woodworkers.

With the new year soon to be here, I've taken on new responsibilities in the guild and find it necessary to step down as the Rough to Ready Coordinator. Mike McCauley has agreed to step in as my replacement and has already begun taking over duties as the new program leader. I'm confident that Mike will continue manage and improve the program in his coming term as Coordinator.

One last thought before I go: That member who a few years back told me that I was wasting my time recently commented that he'd changed his mind and thinks we've developed one of the more effective programs offered at the guild.

If you've taken the Rough to Ready Class, thank you so much. I hope you got something valuable out of the program. To the instructors, thank you for sharing your talent, your contribution to the guild and

most important your friendship.

Ron Haw Rough 2 Ready, Coordinator



LIE NIELSEN TOOL SHOW RETURNS TO THE GUILD ON JANUARY 16, 17 AND 18, 2020 PLEASE HELP OUT BY GETTING THE WORD OUT



Lie Nielsen is a steadfast sponsor of the Kansas City Woodworkers' Guild. Their first tool show of 2020 is at our shop on January. Lie Nielsen is opening the show one day early exclusively for our membership. From 6:00 pm until 8:00 pm on Thursday, January 16, they are offering Guild members a 10% discount and free shipping on purchases. **Remember, the discount only applies that evening.**

We need to pay it forward. Each of us needs to get the word out about the tool show.

Lie Nielsen decides where to hold shows and who to sponsor based on the business it generates for them. That's smart. When we help make it a great show, we help a sponsor who helps all of us. They can hold a tool show at many places in Kansas City. Having a nationally recognized woodworking tool company at our Guild improves our reputation, both locally and nationally. Lie Nielsen helps our Guild financially, too. _

MEMBER PROJECTS Photos Courtesy Neal Ray Shoger



Bill Fitzgibbons

Project Name: Carvings from Basswood

Finish: Paint, Linseed Oil, Wax



OLD SHAWNEE TOWN CHRISTKINDLE MART

On Saturday, December 7th, nine volunteers from KCWG braved the weather (dry and in the 50's) to help kids, of all ages, build a wooden toy truck.

Opportunities like Christkindle Mart give us a chance to share our love of woodworking with the general public and tell them about the Kansas City Woodworkers' Guild.

Shawnee likes to boast a European heritage and prior to 16th century, Sinterklaas was the giftbringer on December 6th. During the 16th Century, Christians changed it to December 25th with the Christ-child bringing gifts. That's when Christkindle was celebrated, with Sinterklaas. When upper European refugees brought the traditions to America, Sinterklaas became Santa Claus. So we make toys to honor those traditions.





We definitely want to acknowledge and thank David Kraatz for his simple toy truck design that the guild has adopted as design of choice for events such as this. We want to thank Mike McCauley for making 125 truck parts, this year.

If you have the opportunity to talk with a Christkindle Mart volunteer, ask them about their favorite story, there are always great stories that come from public events.

We would like to THANK; Duane Miller (on-site lead), Edward Darlington, Stuart Glover, Jon Zwiegel, John Komen, Mark Sanders, Patrick Van Hooser, Michael Knapp, Robert Shields, and Hayden Shields.

Additionally, we would like to thank and acknowledge Janice Zwiegel for the event photograph.

Kansas City Woodworkers Guild appreciates our Event volunteers. *by* **Chris McCauley** *Director of*



COMMUNICATIONS REPORT

Last month I reported that the new @kcwg.net email addresses for board and leadership committee members were setup and ready to use, but we've had a minor setback. Those addresses may not be fully functional just yet, but I promise, they will work very soon. However, if you type in www. kcwg.net, that will get you to the guild's website.

But the big news is that what we had planned to be a six-to-nine month project in making improvements to the website is ahead of schedule and we plan on beginning deployment of improved webpages sometime in February, provided we don't stumble over my optimism. Mark Crowley has been working tirelessly and it seems he has something new to talk about everyday or so. I know, lots of talk, but I promise, we think you will be impressed. Mark is unofficially assuming the role of "webmaster" in addition to his role as the guild librarian and assistant communications director. Make sure to thank him for his commitment next time you see him.

We have taken the first steps in coordinating the social media presence of the guild with the rest of our communications effort. Both the Facebook page and Facebook Group pages should start to reflect a more coordinated news effort soon.

We are also planning to create a photo bank where everyone can drop any guild related photos that they take at events and classes for future use.

Don Steele and Mark Beggs have been running the Friday Classified Ad distribution now for the past several months. We have also added to the weekly classified ad distribution. In addition to the weekly Friday ad sent out to the entire membership, we are now sending the weekly classified ads to "the Friends of the Guild" which gives your ad exposure to nearly two thousand additional people. To give our membership first crack at any offerings, the distribution to "the Friends of the Guild" takes place on Sunday morning each week. The classified ads remain FREE to anyone placing an ad for merchandise or request for services, another of those great benefits to being a member of the guild.

Don is also taking a more dominant role in sending out our email distributions for class announcements and other announcements of importance. As a fairly recent member to the guild, I want to thank Don for stepping up and offering his services to help and keep us all in the loop and in tune to the news and gossip.

I'm looking for a bit of help with the newsletter...In the past Andrew Carr, before leaving us to take a job in Idaho, did a monthly column of "Interesting Links and Videos". With his departure, so went that column. It would be nice to resume that monthly article in some shape or form and this could be your chance to get involved and on your way to possible fame and fortune in a promising publishing career. We are also needing some help with event photography (an event being membership meetings, committee events, classes, etc.). Also, if you have an idea for a column that you'd like to help with, let's talk about it (remember that fame and fortune thing I mentioned above). I'm pretty easy to get in touch with: communications@ kcwoodworkersguild. org. newsletter@ or kcwoodworkersguild.org. Don't hesitate to let us know your thoughts/comments/criticisms/

Ron Haw Communications Director & Newsletter Editor

and most of all compliments.



PLEASE WELCOME THESE NEW MEMBERS WHO JOINED THE GUILD IN NOVEMBER 2019

FIRST NAME	LAST NAME	HOMETOWN	STATE	. MEMBERSHIP	JOINED
Simon	Paige	Kansas City	MO	WW+	11/01/2019
Jeffrey	Bollman	Olathe	KS	Sawdust	11/29/2019
Clay	Christiansen	Merriam	KS	WW+	11/23/2019
Kenan	Dannenberg	Kansas City	MO	Sawdust	11/15/2019
Nathan	Doerr	Lenexa	KS	WW+	11/04/2019
Melvin	Douglas	Kansas City	MO	Sawdust	11/30/2019
Bradley	Gabel	Kansas City	KS	Benefactor	11/21/2019
Jacob	Lewis	Kansas City	MO	Sawdust	11/25/2019
Jim	McNeal	Merriam	KS	Sawdust	11/20/2019
Jon	Meinke	Leawood	KS	WW+	11/25/2019
Drew	Murphy	Mission	KS	WW+	11/30/2019
Edward	Muzar	Kansas City	MO	WW+	11/24/2019
Shawna	Muzar	Kansas City	MO	WW+	11/24/2019
Keith	Nebel	DeSoto	KS	Benefactor	11/25/2019
Don	Palmer	Leawood	KS	Sawdust	11/29/2019
John	Schattenfield	Kansas City	MO	Benefactor	11/01/2019
Marley	Schmidtlein	Kansas City	MO	WW+	11/17/2019

Current Membership: 942

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Offered Services

- Log Milling
- Custom Drying 20,000 bf
- Planing
- Straight lining
- Glued Panels
- Wide Belt Sanding
- Profile Replication
- Custom Moulding
- Template matching of existing pattern

Phone: 816.330.3596 13585 45 Highway, Platte City, MO 64079 Hours: MONDAY - FRIDAY 8:30am - 4:30pm

Products Available at Bloomer Hardwoods

- Ash 4/4 & 8/4
- Cedar Aromatic
- 4/4, 8/4, & 12/4
- Cherry 4/4, 8/4 & 12/4
- Maple 4/4
- Pecan 4/4 & 8/4
- Red Oak 4/4 & 8/4
- Walnut 4/4 & 8/4
- White Oak 4/4
- Plywood for Cabinets
- And many other Local Hardwoods

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MEMBER PROJECTS Photos Courtesy Neal Ray Shoger

Jim Brock

Project Name: Carved Santa Materials: Basswood



Rough to Ready A Basic Hands-on Introduction to Woodworking

This class instructs you in the basic techniques and provides the hands-on experience of using table saws, router table, jointer, planer, bandsaw, wide belt sander, miter saw, some good ol' sandpaper as well as various squares and measuring tools. It serves as the only alternative method to satisfy the KCWG'S safety requirements and earn the required

Safety Certification necessary to work in the Guild's shops.

This is the perfect one-on-one or one-on-two class for beginners, novices, even as a refresher for experienced woodworkers to build a 9in x $5in \ge 3$ 1/2in lidded box with an experienced instructor. Beginning with rough cut lumber your class will progress step by step to create a lidded box, glued up and ready to take home and apply finish after only minor sanding.



All that's required to take the Rough to Ready class is a paid up Sawdust Maker, Woodworker Plus or Benefactor Membership, a completed and

passed Online Safety Test (90% passing grade) and your paid tuition for the class. Sign up is simple, just follow this link: <u>https://www.signupgenius.com/go/20f0b4ca4ac2ea4fb6-rough</u>.

We currently have Rough to Ready class openings on a first-come-first-served basis at the following link: <u>https://www.signupgenius.com/go/20f0b4ca4ac2ea4fb6-rough</u> Classes fill up fast and you won't want to miss out.

DECEMBER SAFETY REVIEW

CNC Router

The CNC router is a computer-controlled cutting machine used for various hard materials such as wood, to create a decorative design on or the functional shape of a workpiece. CNC stands for computer numerical control.

- Use of the CNC at the Kansas City Woodworkers Guild requires that each user have a working knowledge of the Aspire software that controls our Legacy CNC unit.
- Use of the CNC at the Kansas City Woodworkers Guild requires that each user of the software and the Legacy CNC be certified in its usage. To become certified, you should contact Gary Meilke to arrange your certification schedule. This certification is required before you use our CNC.
- In addition to safety glasses with side shields, hearing protection is required in the CNC Shop area.
- 4. Ensure that your workpiece is secured to the CNC table.
- 5. Ensure that all clamps used to secure the workpiece to the CNC table are out of the cutting area or the tool path.
- 6. Do not leave the CNC machine unattended while it is routing the workpiece.
- 7. Use only sharp bits free of rust and pitch to avoid excess friction. A dull or dirty bit could result in the workpiece coming apart and



causing damage to the equipment or the operator.

- 8. Always use the wrenches provided with the CNC machine during set-up and when making adjustments during the routing of the workpiece.
- 9. After changing the bits or making any adjustments, ensure that the collet nut is tightened securely.

OLD TOOLS FOR SALE?

Do you know that every Friday the Guild sends out a Classified Ad page to each of our members. These ads are placed by members to sell tools that are no longer used or needed. Ads are FREE to all members and can be placed by simply writing up your ad, attaching a photo and emailing it to classifieds@kcwoodworkersguild.org. Just another great benefit of being a member of the Kansas City Woodworkers' Guild

DECEMBER 2019 OPEN SHOP SCHEDULE

day	December	Date	9am		11	12	1	2	3	4	5	6	7	8	9pm
Sunday	December	1		Chuck Saur	nders				Chris McCa Powertool						
Monday	December	2				Ron Haw						Gary Stroh	m		
Tuesday	December	3	Gary Creel	< <	_	Craig Arno	ld						Kara Paris		
Wednesday	December	4	Roger Bart	lett			Roland Mo	hler	Scott Enge	lmann 3:30	 	LC Meeting	5		
Thursday	December	5	Gary Miel	(e											
Friday	December	6										David Bleie	er		
Saturday	December	7	Mike Jone	s						George Re	xroad				
Sunday	December	8		Rob Young				Basic Skills	Class	Mark Wau	gh				
Monday	December	9	John Johns	son			Ron Haw					Woodturn	ers General	Meeting	
Tuesday	December	10	Roger Bart	lett		Ron Loma	k		Craig Arno	ld		Rick Chano	ller		
Wednesday	December	11	Bob Caldw	rell			Roland Mo	hler	Scott Enge	lmann 3:30		Scrollsaw S	Safety Con	nm Mtg	
	December	12	Gary Miel												
	December	13	Ron Haw					Ed Stewart				Barb Hinto	'n		
											David Bleie				
	December	14	Dave Kraa				Norm Carp	enter				er			
	December	15		Chuck Saur	nders					Chris McCa	uley				
Monday	December	16	Jerry Thon	npson				Ron Haw				Gary Stroh	m		
Tuesday	December	17	Gary Creel	<		Craig Arno	ld								
Wednesday	December	18	Roger Bart	lett								General M Holiday Di			
Thursday	December	19	Gary Miel	(e											
Friday	December	20	Ron Haw					Mike McCa	auley			Marselle B	redemeyer		
Saturday	December	21	Dave Kraa	tz						George Re	xroad				
Sunday	December	22		Rob Young				Handtool S	SIG	Wayne Pet	erson				
Monday	December	23						Ron Haw							
Tuesday	December	24	Rick Chanc	ller		Ron Loma	k I		Craig Arno	ld		Rick Chanc			
Wednesday	December	25	Christmas	Day No Ope	n Shop				Christmas	Day No Ope	en Shop		Carving SIC		
Thursday	December	26	Gary Miel	ke in the second se		Christmas	Day No Ope	en Shop				Christmas	Day No Ope	en Shop	
Friday	December	27						Ed Stewart				Rick Chanc	ller		
Saturday	December	28	Dave Kraa	tz						David Bleie	er				
Sunday	December	29		Chuck Saur	nders					Mike McCa	uley				
Monday	December	30						Ron Haw							
-	December	31	Gary Creel	<		Craig Arno	ld					Rick Chanc	ller		
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/ednesday	January	1	Roger Bart	lett	11	12	Roland Mo	ohler	Scott Enge	4 Imann 3:30)	LC Meeting	, S I	8	3pm
Thursday	January	2	Gary Mielk	ke I								Basic Woo	dworking		
Friday	January	3										David Bleie	er		
Saturday	January	4	Mike Jone	s I				Basic Skills	Class	George Re	exroad				
Sunday	January	5		Chuck Sau	nders			Dasic Skills	Chris McCa Powertool						
Monday	January	6						Ron Haw	Powertool	SIG		Gary Stroh	m		
Tuesday	January	7	Gary Creek	 < 		Craig Arno	ld						Kara Paris		
'ednesday	January	8	Bob Caldw	rell			Roland Mo	ohler	Scott Enge	lmann 3:30	<u> </u>) 	Scrollsaw S	SIG		
Thursday	January	9	Gary Mielk	(e								Basic Woo	dworking		
Friday	January	10						Ed Stewart				ТВА			
Saturday	January	11	Dave Kraat	tz			Norm Carp	penter							
Sunday	January	12		Rob Young	5					Mark Wau	ıgh				
Monday	January	13	John Johns	son			Ron Haw					Woodturn	ers General	Meeting	
Tuesday	January	14	Matt Nowa	ak		Ron Loma:	ĸ		Craig Arno	ld		Rick Chanc	ller		
Vednesday	January	15	Roger Bart	lett								General M	Safety Con eeting	nm Mtg	
Thursday	January	16	Gary Mielk	ke								Lie-Nielser			
Friday	January	17			n Public Sho	w						Members	Night		
Saturday	January	18			n Public Sho		Lie-Nielser	n Public Sho	w I						
		10		Chuck Sau			Lie-Nielser	n Public Sho	l w	Chris McC	20100				<u> </u>
Sunday	January				nuers						auley				
Monday	January	20	Jerry Thom					Ron Haw				Gary Stroh	m		
Tuesday	January	21	Gary Creek			Craig Arno									
/ednesday		22	Bob Caldw			Roland Mo	ohler		Scott Enge	lmann 3:30)		CNC SIG		
Thursday	January	23	Gary Mielk	ke								Basic Woo	dworking		
Friday	January	24						Ed Stewart				ТВА			
Saturday	January	25	Dave Kraat	tz											
Sunday	January	26		Rob Young	5			Handtool	SIG Safety Orie	Wayne Pe entation	terson				
Monday	January	27						Ron Haw							
Tuesday	January	28	Matt Nowa	ak		Ron Loma:	× 		Craig Arno	ld		Rick Chanc	ller Carving SIG	6	
Vednesday	January	29	Roger Bart	lett			Roland Mo	ohler	Scott Enge	lmann 3:30) 				
Thursday	January	30	Gary Mielk	(e								Basic Woo	dworking		
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Sunday	January	29		Chuck Sau	nders					Mike McC	auley				
Monday	January	30						Ron Haw							
Tuesday	January	31	Gary Creek	(Craig Arno	ld					Rick Chanc	ller		

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NEXT MEMBERSHIP MEETING IS OUR ANNUAL HOLIDAY DINNER DINNER CELEBRATION ON WEDNESDAY DECEMBER 18 AT 7:00PM

BOARD & I	EADER	SHIP COMMITTEE
		president@kcwoodworkersguild.org
		<u>vicepresident@kcwoodworkersguild.org</u>
		<u>secretary@kcwoodworkersguild.org</u>
Treasurer	Gary Mielke	treasurer@kcwoodworkersguild.org
Member-at-Large	Tim Locke	<u>memberatlarge@kcwoodworkersguild.org</u>
Director of Events	Chris McCauley	<u>events@kcwoodworkersguild.org</u>
Director of Membership	Wayne Peterson	<u>membership@kcwoodworkersguild.org</u>
		<u>membership@kcwoodworkersguild.org</u>
Director of Sponsorship	Duane Miller	sponsorship@kcwoodworkersguild.org
Director of Training	Norm Carpenter	<u>training@kcwoodworkersguild.org</u>
Asst Director of Training	Brent Murphy	<u>training@kcwoodworkersguild.org</u>
Director of Programs	Matt Nowak	programs@kcwoodworkersguild.org
Director of Assets	Chuck Saunders	assets@kcwoodworkersguild.org
		<u>safety@kcwoodworkersguild.org</u>
Director of Communications	Ron Haw	<u>communications@kcwoodworkersguild.org</u>
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Librarian	Mark Crowley	<u>library@kcwoodworkersguild.org</u>

ESSENTIAL LINKS

You are Invited to Visit the Kansas City Woodworkers Guild at 3189 Mercier Street Kansas City, Missouri

