

# Kansas City Woodworkers' Guild

Increase your Woodworking skill and knowledge

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## Member News

### From the President

The last month I have had 3 things that reminded me of why the Guild has come to mean so much to me:

First, we had a crisis come up with the wood show. When informed of the need for help, the membership quickly stepped up quickly and without complaint.

Second, I just mentioned to a member that I was getting ready to make a new work bench. He told me that he had two bench tops for sale. They were exactly what I needed. I bought them from him

for less than the material cost for me. We both came out ahead. Third, I was talking with another member about my shop building project. He mentioned that he had some of the materials that I needed.

I truly was helped by these people. I have seen many members help each other and hope that I have been able to help others. Sometimes it is just a thought. Sometimes it is labor. It is so nice to work with others that care about each other. This is what makes the

Guild so great. It is more than just all of the wonderful tools we have, it is the comradery and fellowship that we share.

-Roland Mohler, President



### March Skill Builder

**S**harpening. We all know that it is important. Woodworking is a whole lot more enjoyable when we use sharp tools, but sometimes we just don't take the time to stop and sharpen what we need to sharpen. This is not only true of our woodworking tools, it also applies to that non-metal tool we use every time we woodwork, our brains.

Listening and sharing with others about how we do woodworking helps us engage our brains. New ideas and new ways of doing the same old thing allow us to consider how we can up our game and improve our woodworking capabilities. This is why I take classes. The project is nice, but often what I value more are the little that I

learn in the class. Whether it is John Wilson's glue salt or Freddy Roman's surgical marking knife, I pick up some new ideas that help me grow as a woodworker.

Not everyone has the chance to take a full-on course from the Guild. It may be time constraints, the cost of course, or something else that keeps you from going. Don't worry, that is why we have the monthly **Skill-Builder** sessions. These are **free!** You don't need to spend 3 full days in learning, there is no limit to the number of people that can attend, and you don't need to worry about completing your project on time for the course.

Come on down. Listen, learn, and ask questions in a friendly open environment. Watch the calendar,

but we try to schedule skill builders on the first Saturday afternoon of the month from 2:00 - 4:00pm.

**March's Skill-Builder** is all about **Building Your Own Doors**. Led by our own Roland Mohler - Come and find out how you can build doors for your home, cottage, shed, or dog house that will stand the test of time.

-Norm Carpenter, Asst. Training Director



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## From the Shop

We have some new additions to our shop-family of tools. We have replaced our longtime resawing Steel City bandsaw with our new Grizzly Resawing Bandsaw. The Grizzly is a 5hp bandsaw with a resaw capacity of 16". This saw is *only for resawing*. That means thick wood (3" cutting thickness minimum) and straight cuts ONLY. In addition, the saw is not to be used for cutting GREEN wood or cutting through bark. We are having too many blades damaged or quickly dulled from these operations. If you want to cut green wood or cut through bark. The foreman will sell you a \$30 blade specifically designed for this kind of use, to be used on the Rockwell/Delta Bandsaw. The blade is then yours to keep. Bring it with you every time you want to make these cuts.

**The Steel City saw,**

**with all of its stock of blades will be sold at the February meeting.**

We are also starting to install some new Dust Collectors, so expect a few interruptions from time to time. We thank you for your patience during this process.

The shop is getting used more by more people and that places an extra burden on all of us. We need to keep the shop clean and orderly. Pick up after yourself and then do something for the greater shop such as emptying a trashcan or dust collector even if you weren't the one who filled it up. Report damaged, broken or poorly performing tools to the foremen. Don't just put them back for someone else to discover. The tooling in our shop is extensive and expensive, please treat our tools as though they were your responsibility and you would be responsible for re-

placement.

Don't treat our shop like the proverbial Government Mule. Working in a community shop is different than working in your personal shop, you have to leave everything restored for the next member even when you know you'll be back in a while.

In closing I want to thank everyone for making a good faith effort to wear your safety glasses all the time during Open Shop. Your cooperation is much appreciated.

-Chuck Saunders, Assets Director



## The Woodworking Show

The Woodworking Show provided the Guild with a nice large space. Mr. Beerman again welcomed the Guild with a free booth. Jim Drummond took charge and organized a group of volunteers to man the booth and promote the Guild.

Toy trucks from Steve Erickson and Dave Kraatz were distributed to happy future Guild members.

This year both featured many nice works from Guild members including the David Ross Intarsia lion, Russ Amos wooden actuated book with hidden jewelry box and beauti-

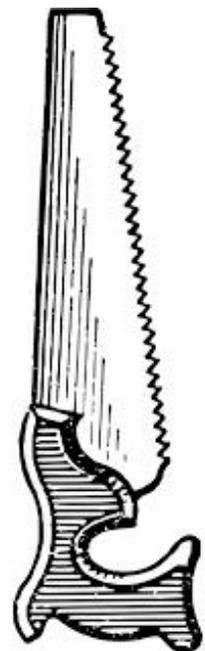


ful Amos wooden kayak.

The Wood Carvers SIG was well represented with true works of art.

Lori Hill provide a carved masterpiece of stone and a layered weeping arch.

-Tim Locke, Board Member-at-Large



## February Hand Tool SIG

**T**he Hand Tool SIG (Special Interest Group) Meets Sunday, February 26, 2:00 to 4:00 P.M. at the shop. All Guild members, their guests, and prospective members are invited to attend.

This month's topic will be: *Shaping, Depth Setting, Adjusting Plane Blades & Chip Breakers*

Using bench planes (#5 Jack, #7 Jointer, & #3/4 Smoother) we will be discussing the shaping of bench plane blades, adjusting & setting blades for depth, and setting the chip breaker. As necessary, we will introduce examples of other planes ... rabbets, shoulder, blocks, and plow planes to illustrate points.

Of course, we will be discussing what to do & how to do it, but we will also be putting a special emphasis on why.

We will also be discussing several areas of mystery:

Why is the Stanley blade so thin with a de-

sign that eliminates the possibility of a thicker blade even though it would make good marketing and engineering sense to do so? Why is a thicker blade better?



Why should the blade be cambered? What is an easy way to determine the correct camber?

What is an easy way to measure & set the blade depth?

What is the easy way to set the lateral adjustment?

That's a really ugly table. But how nice you've broken your chips. If we don't really need to break chips, what's the chip breaker for?

Why isn't there a way to adjust the pitch on a Bailey style plane?

If time permits we will discuss making a blade for a Krenov style plane.

Advance reading:

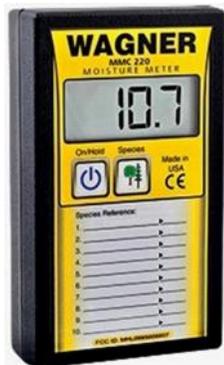
"Small Numbers, Plane Shavings, a Rats Hair, and a Hogs Breath" at: <https://www.dropbox.com/s/998huh6r9bzuyem/small%20numbers.pdf?dl=0>.

Questions may be directed to:

-William Johnston  
[johnston@everestkc.net](mailto:johnston@everestkc.net)  
913-492-6942

## Product Review—Wagner Moisture Meter Model MMC 220

**W**e received two moisture meters generously donated by Wagner, one for the auction and an additional one for the shop. The Wagner meter is an RF based moisture meter which means that there are no pins to penetrate your wood so it is useful even on more finished projects. The meter takes



into account the density of the wood so you have to enter species specific correction factors (Don't worry they are included in the instructions).

The meter has a large contact pad, which is good as it will take a more representative

reading. The downside is that if the wood does not completely cover the contact pad the readings may not be reliable. The meter will read to a depth of about 3/4" so on very thick boards you will not have a reading that reflects the moisture content at the center. Likewise, for stock thinner than 3/4" you will also be reading the subsurface (bench perhaps) that your wood is laying on.

I tested a piece of rough sawn walnut and then planed the area and found the readings to be fairly consistent. Varying the contact pressure would change the readings but less than 1/2%. I wiped the board with a wet towel (like you had brought in a piece that got rained on while you carried it in) and the reading doubled. But after half an hour the reading returned to the original, so incidental exposure clears up rather quickly.

The meter's low end is around 5% moisture content (MC), so it is useful for drying lumber from green to final acclimation in Arizona. Our shop tends to run around 8-10%MC, so it will work well for us. This meter is not a cheap toy, retailing around \$400, so please treat it kindly and it will serve us well for years to come.

-Chuck Saunders, Assets Director



## February Training - There Is No Training Without You!

Every woodworker that I have known is continually trying to boost their skills to the next level or possibly make good on an old dream of learning a new technique or skill. Well, as Snuffy Smith, an old comic book character, often said, "Times are wasting". Our Guild has grown to be the place where you can make those ideas and dreams a reality. We are currently staging classes on basic techniques, intermediate projects, seminars by nationally recognized expert craftsmen and monthly skill building Saturdays by our own member woodworkers.



Our next expert event is the David Abeel Windsor Chair class. We are in the final logistics stages of



preparing for that class. In order to plan for adequate materials and supplies we need you to sign up for this class as soon as possible, today would be OK. If you ever thought of making a chair, you can't afford to let this class slip by without you.

We need your enrollment for Calvin Hobbs class on building a hall table. This is an intermediate level plunge into period furniture making. Your hand tool and power tool skills will grow in this class. We have made this an evening class to benefit our daily working members.

We are in the final planning stages for the Paul Schurch class on making a marquetry inlaid jewelry box of Paul's design. If you want to learn from a master of the art, you will not want to miss this class. SignUp for this class is planned for early in March.

Please consult the Guild [webpage](#) for dates, costs and availability of all of our classes. As usual, despite our diligent shop expansion, crowded calendar and limited class spots the classes fill quickly.

Claim your spot in a class today.

-David Kraatz, Training Director



## February Financial Update

The Guild had a very successful 2016 and 2017 is off to a good start. Membership renewal is ahead of last year and we already have several outside projects in the works. We have also purchased and are installing new equipment which will improve shop operations.

We do have a few housekeeping items that need attention.

If you have completed the safety orientation you have earned a green card. The green card does not give you open shop privileges. You must be a Sawdust Maker, a Woodworker Plus or a Benefactor to use the shop. This means if you renewed your membership for less than \$70.00 you do not have open shop privileges even if you have a green card. The green card qualifies you

to take any class that requires the use of shop equipment but you cannot use the equipment during open shop.

The storage space in the back room is in high demand. If you have rented space and no longer need it, please free up the space. If you have storage space take time to make sure the storage rent is current. It is your responsibility to pay storage fees on time. Passed due notices may not be sent out. If you are delinquent in your rent the space may be rented out and any wood in the space will be used to cover the back rent.

For those of you that have not renewed your membership for 2017 the discount period has ended. You may still renew at the full price. If you wait until April 1<sup>st</sup> you will be required to

retake the safety orientation to use the shop equipment.

Keep track of Guild finances by following the monthly cash flow reports available in the [Members Only](#) area of the web site.

-Gary Mielke, Treasurer



## Do You Carve?

**D**o you carve, make musical instruments, scroll saw, turn, make boxes, do intarsia or pyrography? Then you need to be an exhibitor at the 2017 Elegance in Wood Show and Sale. Why? Because this the platform for you to show and sell your work. This is the place your work can to be recognized and financially rewarded. This is the place your work can to be judged and critiqued. This is the place to

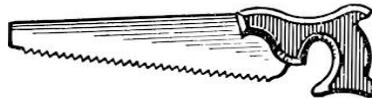
meet artistic people from 5 states and make new friends. This is the place to buy high quality wood and supplies.

Exhibitor space is limited and registration must be received BEFORE March 1. Do not wait till the last minute to register!!! You DO NOT have to be a member of the Guild to be an exhibitor. The Woodcarving SIG has the intention of expanding this annual event in the coming years to en-

compass all the art forms that the KC Woodworkers Guild is famous for!

Click [HERE](#) to access the Show web page.

-Dan Robidoux  
Show chair, 2017 Elegance in Wood Show and Sale  
816-824-8029

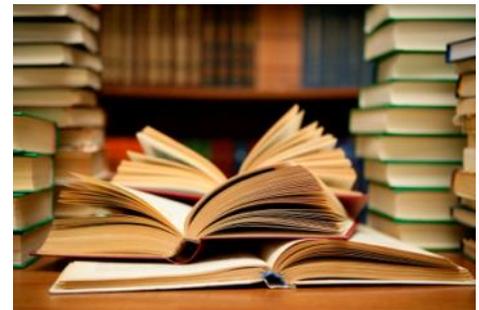


## Greetings from the Library!

**T**hank you for the offers of help and suggestions from the last newsletter. It looks like we're going to be starting construction of the new book shelves on the last weekend in April

and hopefully finishing up within a weekend or two. If you'd like to lend a hand for the day or just for a few hours, remember a Green Card is required, and thank you!

-Andrew Carr, Librarian



## Membership's Strong Start

**2**017 is starting strong – we have had over 100 new members join the Guild so far in 2017. That puts our total membership at just over 500 members so far with two more months for renewals.

We still have over 300 2016 members that have not renewed for 2017. Remember, you have until March 31<sup>st</sup> to renew your membership. If you re-join after March 31<sup>st</sup> you will be considered a new

member and will need to meet the safety requirements to regain shop privileges. This is a hard cut-off – No Exceptions. Renew Now – Don't wait!!

I am looking for help in the membership area. Requirements include a basic knowledge of Excel, an attention to detail, and a desire to help. If you want to get involved – please let me know.

-Wayne Peterson, Membership Director



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## Skill Builder Class—A Great Addition to the Program!

**O**n February 4th, Tim Locke took us out of the hand tool room and demonstrated several different techniques on mortise and tenon construction. About 20 people were in attendance and learned that one of the foundations of fine furniture was to put away the Kreg Jig and break out the Guild's mortising machine.

The class was split between learning about the terminology, types, and whys of mortise and tenon joinery and several demonstrations utilizing different techniques to create them. Following the structured aspect of the class, a vigorous

Q&A session was held that not only covered what we learned about but also general safety, proper usage and care of tools, and the various resources that the Guild offers.

The Guild offers these monthly-skill building classes to present individual aspects of the woodworking craft to members who need to expand their skills in discrete areas.

The classes are listed on the Guild's [website](#) and announced regularly through the Guild's email service. The classes are free and require no Green Name Tags or SignUps. You just show up and learn.

Suggestions for classes are always welcomed by Assistant Training Director Norm Carpenter at [AsstTraining@kcwoodworkersguild.org](mailto:AsstTraining@kcwoodworkersguild.org).

- This article written by an attendee.



## Table Saw Safety Etiquette

**R**ipping – Many of us have approached our table saws in the Guild shop and found the blade guard not in use. Instead, the riving knife has been inserted in its place. This practice negates the value of one of the primary safeguards on our SawStop saws.

Yes, there are circumstances when the blade guard cannot be used, such as when you need to rip narrow strips between the blade and the fence, in which case, the push stick will not fit between the guard and the fence. However, when the guard does not interfere with the cut you need to make, use the guard. The argument that you can't see what's happening with the guard in place is invalid, because your eyes should be on the relationship between your work piece and the fence and not on the blade itself.

Not only does the guard minimize the possibility of your hand contacting the blade, but it also prevents flying debris from your cut from becoming a hazard to you and others, and it also incorporates anti-kickback pawls to help prevent your work piece from possibly becoming a back-

wardly-launched projectile.

In fact, it's the Foreman's responsibility to ensure that these guards are in place at the start and end of their Open Shop sessions. Finally, when it's necessary to swap the guard and the riving knife, be sure to place the unit not in use in its proper holder on the right side of the saw base and not on the floor.



**Cross cutting** – This issue was brought to my attention by Craig Arnold, Director of Sponsorship and Shop Foreman. Proper procedure when using a sled is to install the sled on the saw with the blade lowered completely into the table. In similar fashion, lower the blade completely when you have completed your operation and prior to

removing the sled. Some of the sleds have metal runners on the bottom, and Foremen have seen (and heard) these runners making contact with the blade as the sled is removed for the saw. It's also a good practice to lower the exposed blade prior to leaving the table saw for the next person, just as you know to wait for the blade to come to a complete stop before leaving the machine.

I know this all may seem like common sense, but on occasion, these things bear repeating.

Thanks for your focus on safety!

-John Sloss, Director of Safety



## February 15 Program - Building a Nifty Chess Set With Boyko Varney

**M**r. Varney is a Senior Guild member whose skills have been displayed with approval several times at the Guild's monthly meetings.

This evening's presentation will focus on "how I made a chess castle." Boyko will have some samples of components and tools that were used in the construction.

He has been involved with either the Woodturners or Woodturners since the early 1990's. He

was president of the Woodturners in 1999 and joined the Woodworkers about when they came together with the Woodturners. His interest in woodworking started with his first job out of college working for Vermont American in 1971. His woodworking interests are in the areas of woodturning (both conventional and ornamental) and general woodworking with both hand and power tools. His love for woodworking is only a hobby (he does not sell his work). Boyko likes to try different methods of woodworking, thus "my

future interest is in finding something new to try."

-Matt Nowak, Programming Director



## Made By Members



-Craig Arnold



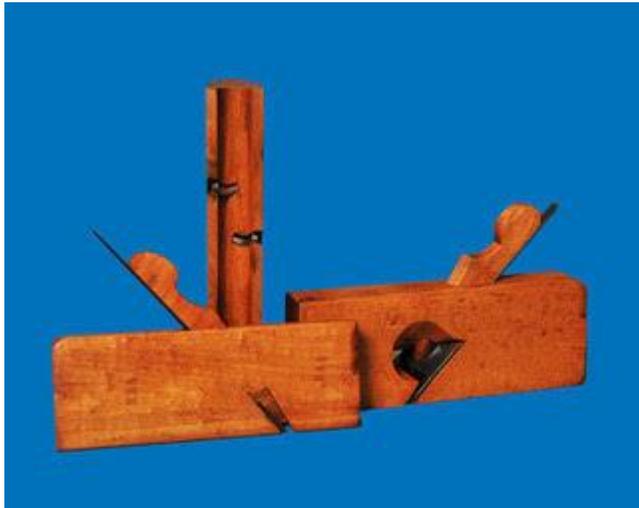
-Gary Mielke



-Andrew Carr

## Made By Members, Cont..

-John McKee



-Bill Rivett

-William Johnston



## Made By Members, Cont..



-John McKee

All Photos  
Courtesy Neal Ray Shoger

-Russ Amos



**KCWG Open Shop Schedule for February 2017**

Hour Beginning	9	10	11	12	1	2	3	4	5	6	7	8	9
1 Wed, Feb 01	Roger Bartlett										Leadership Committee		
1 Thu, Feb 02	Gary Mielke										Basic Woodworking		
1 Fri, Feb 03										Andrew Carr			
1 Sat, Feb 04	Bill Lintner							George Rexroad					
"						Skill Builder							
1 Sun, Feb 05		Chuck Saunders					Power Tool SIG						
Hour Beginning	9	10	11	12	1	2	3	4	5	6	7	8	9
1 Mon, Feb 06						Ron Haw				Gary Strohm			
1 Tue, Feb 07	Jerry Thompson			Craig Arnold							Kara Paris		
2 Wed, Feb 08	Bob Caldwell										Scroll Saw SIG		
2 Thu, Feb 09	Gary Mielke										Basic Woodworking		
2 Fri, Feb 10										David Kraatz			
2 Sat, Feb 11	David Kraatz												
2 Sun, Feb 12		Chuck Saunders					Mark Waugh						
Hour Beginning	9	10	11	12	1	2	3	4	5	6	7	8	9
2 Mon, Feb 13					Ron Haw						Wood Turners		
2 Tue, Feb 14	Jerry Thompson			Ron Lomax			Craig Arnold			Roland Mohler			
3 Wed, Feb 15	Roger Bartlett										General Meeting		
3 Thu, Feb 16	Gary Mielke										Basic Woodworking		
3 Fri, Feb 017										Brad Swaters			
3 Sat, Feb 18	Bill Lintner							George Rexroad					
"		Scroll Saw Class											
3 Sun, Feb 19		Rob Young					Safety Orientation						
Hour Beginning	9	10	11	12	1	2	3	4	5	6	7	8	9
3 Mon, Feb 20						Ron Haw				Gary Strohm			
3 Tue, Feb 21	Jerry Thompson			Craig Arnold							Safety Committee		
"													
4 Wed, Feb 22	Bob Caldwell									Kevin Thomas			
										CNC SIG - 6:30			
4 Thu, Feb 23	Gary Mielke										Basic Woodworking		
4 Fri, Feb 24										David Kraatz			
4 Sat, Feb 25	David Kraatz												
4 Sun, Feb 26		Rob Young				Hand Tool SIG	Wayne Peterson						
Hour Beginning	9	10	11	12	1	2	3	4	5	6	7	8	9
4 Mon, Feb 27						Ron Haw							
4 Tue, Feb 28	Jerry Thompson			Ron Lomax			Craig Arnold			Roland Mohler			
"											Wood Carvers SIG		



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February 2017, No. 2

**Find Us : KC Woodworkers' Guild  
3189 Mercier  
Kansas City, MO 64111-3631**

Next General Meeting : February 15, 2017.

Find us on the Web at [www.kcwoodworkersguild.org](http://www.kcwoodworkersguild.org)

Have a suggestion for the Guild? Idea for a program, clinic, workshop? Contact us using the emails to the right.



**"There is only one thing that makes a dream impossible to achieve: the fear of failure."  
— Paulo Coelho**

Position	Name
President : <a href="mailto:president@kcwoodworkersguild.org">president@kcwoodworkersguild.org</a>	Roland Mahler
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Treasurer : <a href="mailto:treasurer@kcwoodworkersguild.org">treasurer@kcwoodworkersguild.org</a>	Gary Mielke
Member-at-Large : <a href="mailto:memberatlarge@kcwoodworkersguild.org">memberatlarge@kcwoodworkersguild.org</a>	Tim Locke
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Librarian : <a href="mailto:library@kcwoodworkersguild.org">library@kcwoodworkersguild.org</a>	Andrew Carr
Historian : <a href="mailto:g.creek@att.net">g.creek@att.net</a>	Ann Creek