

Kansas City Woodworkers' Guild

Increase your Woodworking skill and knowledge

KCWG Sponsors
Check 'em out!



Wood Words

President's Corner

Get the cotton out of your ears, get your arm limbered up, cash in your IRA and get ready to bid! **The KC Woodturners Club / KC Woodworkers' Guild Annual Auction** is coming up November 1st. If we got it, you need it. Embrace the spirit of Chicago politics, Bid Early and Bid Often. It is not too late if you have items to donate to the auction. If you need help transporting get ahold of Tim Locke at events@kcwoodworkersguild.com. You can also let Tim know that you are interested in helping out on the day of the auction.

It gives me great pleasure to introduce **Dick Kammer as our new Director of Communications**. Dick has agreed to be our new Spammer in Chief and is responsible for oversee-

ing all of our communications avenues (e-mail, website, newsletter, library, telegraph, drums and smoke signal). With this position filled and the progress already made I expect you will see a great improvement in the Guild's effort to get the word out so you know what is going on.

On a related note, the **Safety Quiz** is going online. You will now take the test online and bring your answer sheet to the Safety Orientation to go over any that you might have missed. A lot of work has been put into this project and Chuck Slagle, Jerry Stanley and the Safety Committee have come up with a solid test environment. Thanks to you all. The link to the test is in the members area. You will get a password from the safety committee. Since the Guild pays for each test

taken this restriction will be necessary. See Chuck Slagle if you just can't live without taking the test.

Soon on the website in the members area is the **new member referral page**. This page will allow you to "hang out your shingle" if you want people to contact you when they are looking for someone to do what you do. Also if you are looking for someone with specific woodworking talents, this is a great place to look.

There is still an **opening for someone to do promotions work for the Guild**. Let Dick know if you are interested in helping in that area.

— Chuck Saunders

Next General Meeting : October 15th, 7pm KCWG Shop
Program : Period Furniture Maker, Freddy Roman

Freddy Roman is a prominent member, restorer, and builder in the Society of American Period Furniture Makers. **SAPFM**. You may be familiar with Freddy's work as an author, conservator and restorer. Freddy can be expected to cover a variety of topics including banding, veneering, and inlay. This program is sure to expand your understanding of crafting period furniture and applications to more contemporary furniture.

— Cliff Schutte



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Wood Words

Eyes on the Blackboard

We have had a lot going on in the Training world. Rob's Hand Tool PreSchool has its October session coming up October 11th and 25th. Yes, we had to move the second weekend class back another week due to the Freddy Roman Workshop coming to town along with the Gateway Chapter of SAPFM (Society of American Period Furniture Manufacturers) holding their annual gathering at the Guild on October 18th.

If you are interested in the Hand Tool PreSchool class, please know that we intend to offer it again starting in January. We have been working on developing a curriculum that will encompass a more "in-depth" look at hand-tool woodworking that will include joinery, sharpening, restoring vintage hand tools and pretty much everything you might need to hone your hand-tool woodworking skillsets. The key to advancing your skills, whether you are a beginner, novice, intermediate or even advanced woodworker, is to immerse yourself in methods and techniques you have never attempted before. If you don't step outside your comfort zone, you will never develop beyond where you are at. We will be announcing when this class will start right after the first of the year, so keep an eye out.

Speaking of advancing your skillsets, you really ought to consider signing up for [Freddy Roman's Workshop](#) coming up on October 16th and 17th. Freddy is a master at building and restoring period furniture. This is not to say that you have to have an interest in or a desire to become a period furniture maker, the skills you will develop from taking this class will carry over into the many things you decide to build. Freddy will instruct us on banding, inlay, marquetry and veneering using centuries-old techniques. We will have you building a serving tray that will incorporate all of these skills. There is a lot to be done in 2 days, so come prepared to work. We have 15 spots open for this class and I have already

reserved 7 of those spots with Guild members and we still have a number of SAPFM members coming in that could snatch up the remaining spots, so don't procrastinate signing up the class fee is \$250 for the workshop and a \$75 material fee. If you are a Woodworker Plus member, of course you get your 20% discount making the class only \$200 plus the \$75 material fee. This is of course, first come, first serve on the registration. Don't delay getting on our [website](#) and paying your fee using PayPal to reserve your spot.

I will also be offering another knife making class in November, just in time for Christmas. These Damascus steel kitchen knives make great Christmas gifts. I have taught the class twice at Woodcraft and we are doing our 3rd class this next weekend and another in December, so if you can't do the Woodcraft class, you can get signed up for the class at the Guild. We will be making a Santoku knife in the November class, but if you would rather make one of the other knives offered at Woodcraft, go ahead and pick up your blank and let me know and we can adjust the class fee, since the fee includes the knife blank.

Speaking of Christmas, Dave Kraatz is once again offering members the opportunity to come in and make a toy train using his time-tested wooden toy designs and jigs. It never ceases to amaze me how popular these wooden toys are with the little ones. If you have any grandkids or children under the age of 9, these toys are sure to be a hit under the Christmas tree. We will be announcing the date of the toy building weekend at the October monthly meeting and it will also be on the calendar on the website once we have finalized the dates.

We have a lot going on over the remaining months of 2014 and I plan to bring you a number of training opportunities in 2015, so keep your eyes open and watch for announcements in the newsletter. These are opportunities to learn from some very talented instructors in our Guild, who are willing to share everything they know with you to help you develop your abilities. Don't miss out! Knowledge not shared is knowledge lost. See you in the shop!

Guild History Wanted!

I am requesting all past Presidents of the KCWG to email me with their dates of service. I wish to contact all for interviews. Any member with KCWG historical information is also encouraged to email or call me.

— Ann Creek, KCWG Historian

g.creek@att.net

(913) 449-3377

2014 Auction News

The annual KC Woodworker's Fundraising Auction is approaching on November 1. The event is quite significant on the financial operations of the KC Woodworkers Guild and KC Wood Turners. Everyone who enjoys the benefit of membership will feel a bit more ownership preparation of in the Guild if they can contribute some effort or items. The Events director Tim Locke is asking for

assistance with the following areas (more requests will come later):

- Auction promotion in local publications and message boards – Craig's List community bulletin boards, etc..
- Contacts with wood workers suppliers for donations:

Please contact Tim Locke

events@kcwoodworkersguild.org

or 816-392-9889

Woodworking & Woodturning Tools, Equipment & Wood Art

ANNUAL AUCTION

Saturday, November 1 Doors open at 9 a.m.

Kansas City Woodworkers' Guild
KC Woodturners
3189 Mercier St. KCMO

Shhhh, From the Library

Shaker Furniture Projects

I read an advance announcement on the book Shaker Furniture Projects edited by Glen Huey and the editors of Popular Woodworking Magazine and I have waited eagerly for its availability in my bookstore. I immediately purchased this book because it presents a design and motif of which I have long been a student. The Shaker's approach to design, simplicity, and economy of material is intriguing and a worthy study of purpose directed woodworking.

This book presents step-by-step plans for 31 projects which range from tables to large cupboards and simple benches to chairs with several interesting clocks in the mix. The materials recommended are generally white pine, but some cherry and maple. There is a clock project made of oak with a very

good presentation on the selection and grain of the wood to prevent warping and distortion. This book is a compendium of projects, many having been previously featured in Popular Woodworking Magazine. I appreciate having these designs together in one volume for my personal reference. The photography, dimensioned drawings, building process and special notes by the various crafts persons are very well done and should enable most woodworkers to complete these projects successfully.

I am personally attracted to the Trestle Table by Glen Huey, the Pleasant Hill 'Saturday' Table by Kerry Pierce, Shaker Stepback by Megan Fitzpatrick, White Water Cupboard by Glen Huey, The 'Wright' Counter by Glen Huey, and Wedged-tenon Bench by Jim Stuard. I call out these pieces because I am always looking for exercises that enhance and extend our woodworking expertise. I believe

that making this list of projects will give one both an extensive grounding in woodworking techniques and the Shaker design motif.

This book also contains a significant bonus project, Workbench by Glen Huey. This is a showy and well-made bench that will serve any woodworker for many years. The experience of making this bench will certainly enhance your woodworking skills and give you a showpiece for your shop.

I recommend this book and invite you to get out the hand or power tools and enhance your Shaker skills.



KCWG Holiday Dinner—Wednesday December 17th

The Kansas City Woodworkers' Guild annual Holiday Dinner will be held on Wednesday, December 17th in lieu of the regular monthly meeting.

The cost is \$10 per person. Please feel free to bring your spouse or significant other. For your ease of

payment there will be a PayPal button on the KCWG website. You may also make a reservation by emailing Tim Locke at events@kcwoodworkersguild.org. Either way, we need to have your commitment by December 1st to finalize catering arrangements.

Woodworking Show 2015 Jan 30 to Feb 1

The woodworking show has offered to promote the guilds and clubs that participate if the organizations offer entry/beginner woodworking clinics and educational sessions. We are looking for Volunteer demo topics and demonstrators. We have commitments for the following:

- Simple box making with inlay and hand tool use with inlay.
- High quality knife making.
- You demonstrating _____...

Please contact the Events Director Tim Locke at events@kcwoodworkers.org

or 816-392-9889

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October SPECIALS

Inventory Reduction Sale! Nearly 1000 Items To Choose From. Once It's Gone, It's Gone!

2" x 2" x 18" Cocobola Turning Square \$18.99

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Next Safety Orientation

October 19th, 3pm at the KCWG shop.

Members, bring your waiver and completed test to get qualified to use the KCWG Shop!

Special Interest Groups – All KCWG Members Are Invited

Coming up!

Hand Tool SIG : Sunday October 26th 2pm

Drawboring is a simple, intuitive task once you have been introduced to it. Once a mortise and a tenon have been chopped and cut, the joint is usually glued and clamped with a bar clamp until dry. However, there is an older and better way... drawboring. Please see the introductory article elsewhere in this newsletter. Please feel free to bring in an old (or new) tool or two to show and discuss if you would like. This may be a tool that you are now using or restoring that might be of interest to those attending.

Questions may be directed to William Johnston, johnston@everestkc.net, 913-492-6942.

Coming up!

Scroll Saw SIG : Wednesday October 8th 7pm.

Coming up!

Power Tool SIG : No October meeting due to conflict with SAPFM meeting

Coming up!

CNC SIG : October 22nd, 6:30pm

The CNC SIG met to rekindle the interest now that the Legacy CNC Router has arrived (thanks Jerry Jennings). A good discussion overview on the Legacy Router and the Aspire software. This special interest group is intended to be a collaborative effort with all attendees sharing in the

discussion. Contributing with samples of work, problems encountered, solutions discovered and wuestions to ask are what will make this SIG prosper and grow.

All SIG's of the Guild are free and open to all members of the Guild and their guests. Any questions concerning the CNC SIG please contact Chuck Saunders gooberdog@gmail.com

“Quality is not an act, it is a habit.”
— Aristotle

Financial Update

Third quarter 2014 financial update:

The first nine months of 2014 has been successful. Income exceeds expenses by approximately 14%.

Income has come from the following:

30%	Membership dues
30%	Fund raising projects
21%	Classes/Workshops
19%	Other (Rent, Raffle, Refreshments, Asset Sales, etc)

Expenses have come from the following:

28%	Rent
15%	Utilities
20%	Classes/Workshops
11%	Materials for fund raising projects
19%	Shop, Equipment and Office
7%	Other (insurance, Web site, etc)

The last major fund raiser for the year is the auction on November 1st. Please help make that successful buy donating items, volunteering to help, and purchasing items. We need everyone to participate so we can continue to up-

grade the shop, offer more classes, pay the rent and keep the lights on.

If you have questions about Guild financial matter please to not hesitate to contact me.

— Gary Mielke



Not a Scroll Saw Clock by Bill Nagle

Member Profile—Tom Romanin

Tom Romanin is one of our newer members at just 4 months in the Guild. But that doesn't make him a beginner, as he has been woodworking for about 25 years. In his work life, Tom was a University Associate Vice-President, before retiring.

Tom's specialty is furniture making. His favorite wood is walnut. In fact his favorite project was two walnut end tables. It involved some design skill and using some tools that he wasn't familiar with. He says he's still working at perfecting his hand tool skills.

Tom is so new to the guild that he doesn't know yet what his favorite Guild activity is yet. But he does offer this safety tip: Always dry or properly store finishing rags to prevent spontaneous combustion.

So say hello and welcome to the Guild when you see Tom at the next meeting.

— Kevin Thomas



Backsaw and File Handle by James Childress



Marble Top Table by Wayne Peterson



Cedar Strip Canoe by Mike Mollohan

Draw Boring Mortise & Tenon

Text and Photos by William Johnston

Draw boring is a simple, intuitive task once you have been introduced to it. Once a mortise and a tenon have been chopped and cut, the tenon is usually glued into the mortise and clamped with a bar clamp until dry. However, there is an old and better way ... draw boring.

I'm sure you've seen wooden pegs placed through the cheeks of a mortise that retain the tenon in the mortise. On some chairs, look for a nail substituting for the wooden peg. The peg or nail would have to be removed to separate the joint. In the case of the nail, it is often easy to drive the nail through with a nail set or better, if the nail comes through the mortise, drive it out the way it came in. In the case of the wooden peg, this may not be so easy. The following discussion will illustrate why.



Often, in the case of a larger piece of furniture (or certainly a barn), or with any joint at an angle or where clamps can not be easily applied draw boring is the way to go. Glue is optional and in many case would not have been used or relied upon.

The shoulders of the tenon are not there to hide your ugly or oversize mortise. When the tenon is well drawn into the mortise the shoulders keep the joint from rocking and racking. This is particularly important in a chair subject to daily

stress on the joints or the broad side of a barn standing up to wind.

Draw boring, a method of drawing (and keeping) the shoulder tight against the mortise face, is only slightly more complex than just inserting a peg. A proper size hole, suitable for the size of the piece and depth of the tenon, is drilled through the mortise cheeks. The tenon is inserted and the center of the hole is marked on the tenon. The tenon is removed and the same size hole is drilled in the tenon, but just slightly closer to the shoulder. When the peg is inserted the offset causes the shoulders to be drawn tight to the mortise.

But not just any peg is suitable ... certainly not a dowel unless inspected to make sure it is of very straight grain ... not usually the case. It is preferable to split a piece of quarter sawn tough wood with the grain and carve the peg with a slight taper and point to allow the peg to go through the offset in the tenon. The thicker part of the peg draws the shoulders of the tenon tight.

Older barns were built before the beams were dry as air drying takes years on thick stock. However, the pegs (called treenails, trunnel, ie, nails of wood) were extremely well seasoned. Once the joints were pegged, the beam dried (reaching equilibrium with the atmosphere) while the dry treenail expanded. Such joints do not pull apart as those that have dismantled old barns might confirm.



One might want to acquire or make a metal draw boring tool to facilitate drawing up the shoulder and more easily inserting the peg. The tool employs a tapered and oval shaped metal blade which is inserted in the hole and twisted. The twisting (the oval) draws the shoulders up tight. The tool is removed and the peg is hammered home, usually protruding through the mortise on the less visible side. The treenail can be cut off flush, or as is often the case with barn beams, left proud on both sides. A tough wooden guide pen with a notch cut out for removal might have been used in barns as a draw boring tool.



As usual, questions and comments are welcome and may be addressed to William Johnston, 913-492-6942, johnston@everestkc.net.

Coming Soon! On-line Safety Test for KCWG Shop "Green Tag"

Today on-line testing is being used to evaluate skills for job openings at every rung of the career ladder from bank teller to executive level. To join this increasing trend, this month the KCWG is entering a new era with the Safety Orientation program, by moving to on-line testing. The requirements to receive a green safety name tag have not changed; just the manner in which the safety test is administered is changing.

In the last few months, a sub-team of the Safety Committee, headed by Jerry Stanley, has been reviewing companies and developing procedures for this new on-line safety testing program. This new on-line testing program opens up a number of innovative methods to expand our program. We can add video, pictures, and new machine tests for everyone to take faster than we have in

the past. According to Chuck Slagle, Director of Safety, This new testing method provides greater access and a better testing experience for our members. In addition we can expand our capabilities to provide video and pictures in the testing environment. I believe that we will be able to enhance our members learning experience.

For the October and November safety orientation classes, the participants will be taking the safety test on-line to find any bugs in the new program. The full rollout of the program is expected in early 2015. It is hoped that the new testing procedure will reduce the amount of time required to complete the whole orientation process and provide a better testing experience for our new members.

A link to the test will be located on the Guild web site, however, to be able to take the test it will require a password. The participant will be able to log on and off of the test over time, and know the results before arriving at the Safety Orientation. They will be able to receive a print-out of their score, and the questions, if they miss some questions, they bring it to the class. As it is currently done, incorrect questions will be discussed with each participant to correct to one hundred percent.

— Chuck Slagle

ANNUAL AUCTION

Woodworking & Woodturning Tools, Equipment & Wood Art



Other items, too: Table saws, routers, sanders, vises • Antique tools
• Numerous hand tools • New & Used • Refreshments Available

Saturday, November 1

Doors open at 9 a.m. • Auction at 10 a.m.

Kansas City Woodworkers Guild • KC Woodturners

3189 Mercier St. KCMO



Kansas City Woodworkers' Guild

Increase your Woodworking skill and knowledge



October 2014, No 10

Next General Meeting : October 15th, 7pm KCWG Shop
Program : [Period Furniture Maker, Freddy Roman](#)

Find us on the Web at www.kcwoodworkersguild.org

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

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



Next Safety Orientation

October 19th, 3pm at the KCWG shop.

Members, bring your waiver and completed test to get qualified to use the KCWG Shop!

"Don't sweat the petty things and don't pet the sweaty things."

— George Carlin

Position	Name
President : president@kcwoodworkersguild.org	Chuck Saunders
Vice-President : vicepresident@kcwoodworkersguild.org	Roland Mahler
Secretary : secretary@kcwoodworkersguild.org	Sharon Pugh
Treasurer : treasurer@kcwoodworkersguild.org	Gary Mielke
Member-at-Large : memberatlarge@kcwoodworkersguild.org	Kevin Thomas
Director of Events : events@kcwoodworkersguild.org	Tim Locke
Director of Membership : membership@kcwoodworkersguild.org	George Rexroad
Director of Communication : communication@kcwoodworkersguild.org	Dick Kammer
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